

REGIONAL FLOOD CONTROL DISTRICT



AMENDMENT

NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

NOVEMBER 4, 2019
3:00 P.M.

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

**FOR ADDITIONAL INFORMATION CONTACT:

DEANNA M. HUGHES, BOARD SECRETARY
600 SOUTH GRAND CENTRAL PARKWAY, SUITE 300
LAS VEGAS, NEVADA 89106
(702) 685-0000

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

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

Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	Clark County Regional Flood Control District Website www.regionalflood.org
Clark County Government Center 500 South Grand Central Parkway Las Vegas, Nevada 89155	City of Boulder City 401 California Boulder City, Nevada 89005
City of Henderson 240 Water Street Henderson, Nevada 89015	City of Las Vegas 495 S. Main Street Las Vegas, Nevada 89101
City of Mesquite 10 East Mesquite Boulevard Mesquite, Nevada 89027	City of North Las Vegas 2250 Las Vegas Boulevard North Ste. 800 North Las Vegas, Nevada 89030
The Notice, Agenda, and Agenda Full-Backup have been posted on the District's Website at www.regionalflood.org	The Notice has been posted on the State of Nevada Public Notice Website at https://notice.nv.gov/

By: C. Ramey

**Supporting material available upon request.

1. **Comments By the General Public**

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

REGIONAL FLOOD CONTROL DISTRICT



AMENDMENT

**AGENDA
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
NOVEMBER 4, 2019
3:00 P.M.**

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

I. Call to Order

1. Comments By the General Public

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

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

a. Annual Elections (*For possible action*)

3. Action to approve the minutes of the September 30, 2019 meeting (*For possible action*)

II. Administration

4. Action to accept the financial reports (*For possible action*)
5. Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)
6. Action to adopt a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update (*For possible action*)
7. Action to accept the Fiscal Year 2018-19 Maintenance Work Program final accounting reports and close out the interlocal contracts (*For possible action*)

III. Design and Construction

8. Action to approve the fourth supplemental interlocal contract for design to increase funding for Town Wash – Mesa Boulevard, El Dorado to Town Wash – City of Mesquite (*For possible action*)
9. Hemenway System, Phase IIB Improvements – City of Boulder City (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve the interlocal contract for construction

IV. Administration

10. Receive a presentation on the results of a research project conducted by Southern Illinois University Carbondale (SIUC) to analyze impacts of possible climate change scenarios in Clark County
11. **Comments By the General Public**

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

Regional Flood Control District
Citizens Advisory Committee Agenda
November 4, 2019
Page 3

comments by speakers should be relevant to the Regional Flood Control District
Citizens Advisory Committee action and jurisdiction.

**NOTE: The next scheduled Citizens Advisory Committee meeting is on Monday, December 2,
2019 at 3:00 p.m.**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

ELECTION OF OFFICERS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ELECT A CHAIRMAN, VICE-CHAIRMAN AND TECHNICAL ADVISORY COMMITTEE REPRESENTATIVE (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None

BACKGROUND:

In accordance with District Policies and Procedures – Section I.F.3.a, OFFICERS AND DUTIES, elections will be held annually in November of each year including the election of a Technical Advisory Committee representative. The current Chair is Mr. Ronald Newell and Mr. Shawn Meagher is the current Vice-Chair. The TAC representative is Mr. Bill Starmer.

Respectfully submitted,



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

CAC AGENDA
ITEM #02a
Date: 11/04/19

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
CITIZENS ADVISORY COMMITTEE
SEPTEMBER 30, 2019
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 tapes on file at the Regional Flood Control District (RFCD) offices.

MEETING NOTICES: Public Notices of this meeting were properly posted by Cristle Ramey of the Regional Flood Control District (RFCD) in the following locations: Boulder City City Hall, Clark County Government Center, Henderson City Hall, Las Vegas City Hall, Mesquite City Hall, North Las Vegas City Hall, Clark County Regional Flood Control District (RFCD) Offices, Clark County Regional Flood Control District (RFCD) Website (www.regionalflood.org), and the State of Nevada Public Notice Website (<https://notice.nv.gov/>)

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

MEMBERS PRESENT: Ronald Newell, Chair, Clark County
Shawn Meagher, Vice-Chair, City of North Las Vegas
Bill Starmer, City of Las Vegas
Kyle Stephens, City of Las Vegas
Norman Ashford, City of Mesquite
Jim Jordano, City of Henderson
Larry Schultz, Clark County
Ed Uehling, Clark County
Jeffrey Lastofka, City of Boulder City
Harshal Desai, City of Henderson
Karina Barragan, City of North Las Vegas

MEMBERS EXCUSED: Jason Gross, City of Boulder City

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Brian Rowley, Principal Civil Engineer
Abigail Mayrena, Principal Civil Engineer

Ching Wang, Senior Civil Engineer
Debra Yamachika, Senior Civil Engineer
Edward Demars, Associate Engineer
Jessica Butte, Fiscal Services Administrator
Jessica Acuña, Public Information Coordinator
Dorothy Davis, Senior Office Specialist

I. Call to Order

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

1. Comments By the General Public

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

Mr. Parrish introduced Mr. Jeffrey Lastofka as the new representative for the City of Boulder City replacing Mr. Shawn Fleming.

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

Mr. Desai moved for approval of the agenda.

**11 AYES – 0 NAYS
Motion Carried**

3. Action to approve the minutes of the August 29, 2019 meeting (*For possible action*)

Upon a motion by Mr. Starmer, the minutes of the August 29, 2019 meeting were approved.

**11 AYES – 0 NAYS
Motion Carried**

II. Administration

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

Mr. Parrish stated the reports were in the backup with the latest sales tax numbers. We received about \$51,600 more than estimated, which is about half a percent and off to a good start for the fiscal year.

Staff recommends approval.

Mr. Desai moved to follow staff recommendation.

11 AYES – 0 NAYS

Motion Carried

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

Mr. Parrish stated these are amendments for fiscal impacts that occur later in the agenda.

Staff recommends approval.

Mr. Starmer moved to follow staff recommendation.

11 AYES – 0 NAYS

Motion Carried

6. Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update

Mr. Parrish advised of the handout regarding the change items within the Policy and Procedures. Mr. Parrish read through each change policy and procedure and gave a detailed description of each change. This is to inform the members of the changes being proposed, and at the next meeting the actual Policy and Procedure revisions will be discussed.

Section I.F.2.b – Language stating any member of the Citizens Advisory Committee must live in the jurisdiction for which they are representing is proposed.

Mr. Schultz inquired about Policy and Procedure Section I.F.2.b. as to whether it pertains also to the Technical Advisory Committee. Mr. Parrish stated no, the Technical Advisory Committee is made up of Public Works Directors and City Engineers for each entity. Their makeup mirrors the Board of Directors. Their geographic location does not matter.

Mr. Schultz asked if Section V.A.4.a.1-6 had been an issue in the past and why was it a concern now. Mr. Parrish stated there is always a question about what is considered a construction cost and what is a construction management cost. This

procedure will clarify what is paid out of design, construction, or construction management.

Mr. Parrish defined the percentage cap on engineering cost in Section V.D.4.b.2. Currently there is a 17% percent cap (design added to construction management cost and divided by the construction cost to equal 17% percent or less), to control design and construction management costs on projects. RTC has increased this percentage to 20 percent. We propose to split this cap with an 11 percent requirement for design cost versus construction cost and 9 percent requirement for construction management cost versus construction cost. We also propose to remove the waiver requirement in the event the cap amount is exceeded and require the entity to report the exceedance to the Board.

Section I.G.1.c - Mr. Parrish stated this item will increase the cap as to what the General Manager is authorized to spend per NRS 543 without approval from the Board.

Mr. Parrish explained that Section IV.C.6 changes the cap for a change order from \$50,000 to \$100,000 that the General Manager can approve administratively without Board approval.

Section V – Clarifies costs eligible for funding by the Regional Flood Control District for both design and construction contracts.

Mr. Schultz commented that depending on the complexity of the project, the design costs could be higher, which would exceed the cap. Mr. Schultz questioned whether there could be a sliding scale for the percentage cap based on the project. It concerns him that entities may go to the full extent of 17%, and this matter should be re-evaluated as to whether the percentage should be higher or lower depending upon certain criteria. Mr. Parrish stated that because there are many factors including project complexity and the state of the economy that would affect whether the caps are exceeded, it would be difficult to develop varying percentage caps. Mr. Parrish noted that should the percentages be exceeded, an explanation as to why will be required.

Mr. Desai questioned if the 17% percent is normally exceeded. Mr. Parrish stated that it is rare, but again depends on the project and other economic factors.

Section VI.B - Mr. Parrish stated that revisions to this section will separate out the entity in-house labor costs from the engineering costs for both design and construction management.

VI.C.3.d - Mr. Parrish stated years ago, language was added to allow an entity to reduce their contract amounts if there were funds in the contract that will remain unspent. By doing this, it is difficult to keep track of funds for auditing purposes. This section is proposed to be revised to require the entity to present a Board item to reduce funds.

Section VI.C.4.j - Mr. Parrish stated this section is proposed to be revised to separate the in-house labor cost.

Section VI.E.4.a – clarification as to what costs are eligible to be reimbursed by the District. Nothing is being changed from current standard practice, only clarifying what is eligible.

Section IX - Mr. Parrish stated this proposed revision increases the maximum amount the General Manager is authorized to negotiate or sign for consultant services.

Mr. Schultz inquired as to whether any legal issues have ever been encountered. Mr. Parrish stated we have not had legal issues with the contracts because of excellent legal representation to alleviate any misconceptions.

No Action Required.

7. Receive the quarterly project status reports – reporting period May 2019 through July 2019

Mr. Parrish stated this is the quarterly status report that provides information (summary and analysis) on each project within each entity, which was requested by the Citizens Advisory Committee. A status report has been provided as a handout.

Mr. Uehling inquired as to how the status report is setup. Mr. Parrish stated the report is setup based on entity and within that group, project number.

No Action Required.

8. Action to approve the second amendment to the consultant contract with Southern Illinois University Carbondale (SIUC) to extend the term of the contract to conduct a research project to analyze impacts of possible climate change scenarios in Clark County (*For possible action*)

Mr. Parrish stated a contract was entered with Southern Illinois University Carbondale (SIUC) in 2017 to conduct a research regarding the impact of climate change in Clark County. The project was completed in September and this amendment is an extension of time.

Mr. Schultz inquired if this is an extension of time increase and not a cost increase. Mr. Parrish stated yes. Mr. Schultz also asked if the technical team was briefed and if so, could a brief summary be provided of their progress today. Lastly, Mr. Schultz inquired as to when the final report is distributed to the District can the Citizens Advisory Committee review it.

Mr. Parrish stated there have been several meetings with SIUC. Matters have been worked through on the project and a final draft has been received. Once that report has been reviewed and finalized, that will close this project. It is being discussed how this will be presented to the committee since it is so technical. Once that has been decided, a presentation will be made to the Citizens Advisory Committee.

Staff recommends approval.

Mr. Desai moved to follow staff recommendation.

**11 AYES – 0 NAYS
Motion Carried**

III. Design and Construction

9. Receive a report on the award of bid for construction for Pittman Pabco – Boulder Highway Crossing – City of Henderson

Mr. Parrish stated seven (7) bids were received on August 7, 2019 by the City of Henderson for roadway improvements. The recommended bid was to Las Vegas Paving in the amount of \$4,000,000.00. The District's share of this project is \$1,346,787.00, two percent (2%) higher than the engineer's estimate. The remainder will be funded by the Regional Transportation Commission and the City of Henderson.

No Action Required.

10. Action to approve the first supplemental interlocal contract for design to increase funding and include a line item for right-of-way for Blue Diamond Wash, Arville Street to I-15 – Clark County (*For possible action*)

Mr. Parrish stated this is a supplemental interlocal contract with a fiscal impact of \$200,000.00 to increase funding for design, and right-of-way.

Mr. Uehling inquired about waters traveling upstream and downstream. Mr. Parrish stated there is no real reason, however, the limits are correct.

Staff recommends approval.

Mr. Starmer moved to follow staff recommendation.

11 AYES – 0 NAYS
Motion Carried

11. Action to approve the interlocal contracts for pre-design and design for the following projects (*For possible action*):
- a. Las Vegas Wash Cartier Channel – City of North Las Vegas
 - b. Carey-Lake Mead Detention Basin Outfall Modification – City of North Las Vegas
 - c. Searchlight West – State Highway 164 – Clark County

Mr. Parrish stated that these three (3) new projects require funds for the following: Las Vegas Wash Cartier Channel – City of North Las Vegas – a new storm drain, Carey-Lake Mead Detention Basin Outfall Modification – City of North Las Vegas – modification to an existing detention basin, Searchlight West – State Highway 164 – Clark County - storm drain.

Mr. Meagher asked about item 11a and whether there was a street project in that zone. Mr. Parrish stated yes, this project is being combined with an RTC project. Mr. Meagher stated it was further ahead than this project, Mr. Parrish stated the RTC project was going to slow down to give this project time to catch up. Mr. Todd Myers, Engineering Director for the Regional Flood Control District, elaborated stating the design project was seventy (70%) percent complete. Mr. Parrish stated the City of North Las Vegas saw value in combining these two projects.

Mr. Uehling asked were the monies being paid to the entities or the consultants. Mr. Parrish stated this was a contract between the District and the entity and the entity would enter into a contract with the design engineer.

Staff recommends approval of items 11a through 11c.

Mr. Schultz moved to follow staff recommendation.

**11 AYES – 0 NAYS
Motion Carried**

12. Comments By the General Public

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

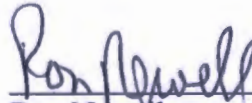
ADJOURNMENT

The meeting adjourned at 3:43 p.m.

Respectfully submitted,

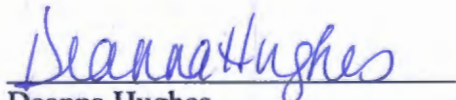


Steven C. Parrish, P.E.,
General Manager/Chief Engineer



Ron Newell,
Chair

Attest November 4, 2019



Deanna Hughes,
Board Secretary

/dd

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – SEPTEMBER 2019
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 September 2019, 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 2018-19	2
	Appropriation Balance Report – FY 2019-20	3
	Sales Tax Revenue Report – FY 2018-19	4
	Sales Tax Revenue Report – FY 2019-20	5
	Monthly Expenditure Summary Report	6
B - Fund 2870	Fund Balance Report	7
	Maintenance Work Program Monthly Expenditures.....	8-9
	Maintenance Work Program Status Report – FY 2019.....	10-11
	Maintenance Work Program Status Report – FY 2020.....	12-13
C - Fund 3300	Fund Balance Report	14
D - Fund 4430	Fund Balance Report	15
	Monthly Expenditure Report.....	16-17
E - Fund 4440	Fund Balance Report	18

TAC AGENDA ITEM # 04 DATE: 10/31/19	RFCD AGENDA ITEM # DATE: 11/14/19
CAC AGENDA ITEM # 04 DATE: 11/04/19	

F - Summary	Pay-As-You-Go Funded – Current Project Expense Summary	19-44
	Bond Funded – Current Project Expense Summary	45-49
	Capital Improvement Program – Open Projects Summary	50
	Pay-As-You-Go Funding – Cumulative Reporting	51-63
	Bond Funding – Cumulative Reporting.....	64-68
	FY 2019-20 Projects Funded Summary	69-70
	Estimated Funding Schedule	71

Respectfully submitted,



Jeanine Pitts-Dilworth
Administrative Services Director

TAC AGENDA ITEM # 04 DATE: 10/31/19	RFCD AGENDA ITEM # DATE: 11/14/19
CAC AGENDA ITEM # 04 DATE: 11/04/19	

REGIONAL FLOOD CONTROL DISTRICT
FUND 2860 - OPERATING FUND
FUND BALANCE REPORT
SEPTEMBER 2019

BEGINNING CASH BALANCE: \$ 8,249,902.06
Accruals/Adjustments

TOTAL BEGINNING BALANCE \$ 8,249,902.06

REVENUES:

Sales Tax Revenue (Collected July 2019)	9,217,019.59
Interest Earnings	8,082.87
Fund 4430 - Transfer In Interest Earnings	61,538.46
Build America Bonds Rebate	1,339,136.36
Sale of Materials	-
Miscellaneous Other Revenue	-
Petty Cash Reimbursements	-
Miscellaneous Accruals/Adjustments	14,156.15

TOTAL REVENUES \$ 10,639,933.43

EXPENDITURES:

Salaries & Benefits	(341,043.10)
Services & Supplies	(44,032.81)
Professional Services	(145,155.34)
Capital Expenditures	-
Fund 2870 - Transfer Out Maintenance Work Program	(1,100,000.00)
Fund 3300 - Transfer Out Debt Service	(4,294,038.87)
Fund 4430 - Transfer Out Budgeted Transfers	(3,580,000.00)
Accruals/Adjustments	-
Accounts Payable	-
Miscellaneous Accruals/Adjustments	54,190.95

TOTAL EXPENSES \$ (9,450,079.17)

ENDING CASH BALANCE: \$ 9,439,756.32

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 108,309,352.00	\$ 113,943,360.83	N/A	\$ (5,634,008.83)	-5%
Other Sources	<u>800,000.00</u>	<u>800,000.00</u>	<u>N/A</u>	<u>-</u>	<u>0%</u>
TOTAL	\$ 109,109,352.00	\$ 114,743,360.83	N/A	\$ (5,634,008.83)	-5%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,748,604.00	\$ 7,111,564.49	\$ 887,648.60	\$ 1,749,390.91	18%
Transfers Out					
Debt Service	39,270,425.00	41,563,811.78	-	(2,293,386.78)	-6%
MWP	12,000,000.00	12,000,000.00	-	-	0%
CIP (1,2)	<u>54,000,000.00</u>	<u>51,706,613.22</u>	<u>-</u>	<u>2,293,386.78</u>	<u>4%</u>
TOTAL	\$ 115,019,029.00	\$ 112,381,989.49	\$ 887,648.60	\$ 1,749,390.91	2%

Notes:

- (1) Includes Budget Augmentation Approved 12/13/18.
(2) Includes Local Drainage program.

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 113,432,651.00	\$ 10,512,515.94	N/A	\$ 102,920,135.06	91%
Other Sources	<u>800,000.00</u>	<u>184,615.38</u>	<u>N/A</u>	<u>615,384.62</u>	<u>77%</u>
TOTAL	\$ 114,232,651.00	\$ 10,697,131.32	N/A	\$ 103,535,519.68	91%

EXPENDITURES/TRANSFERS

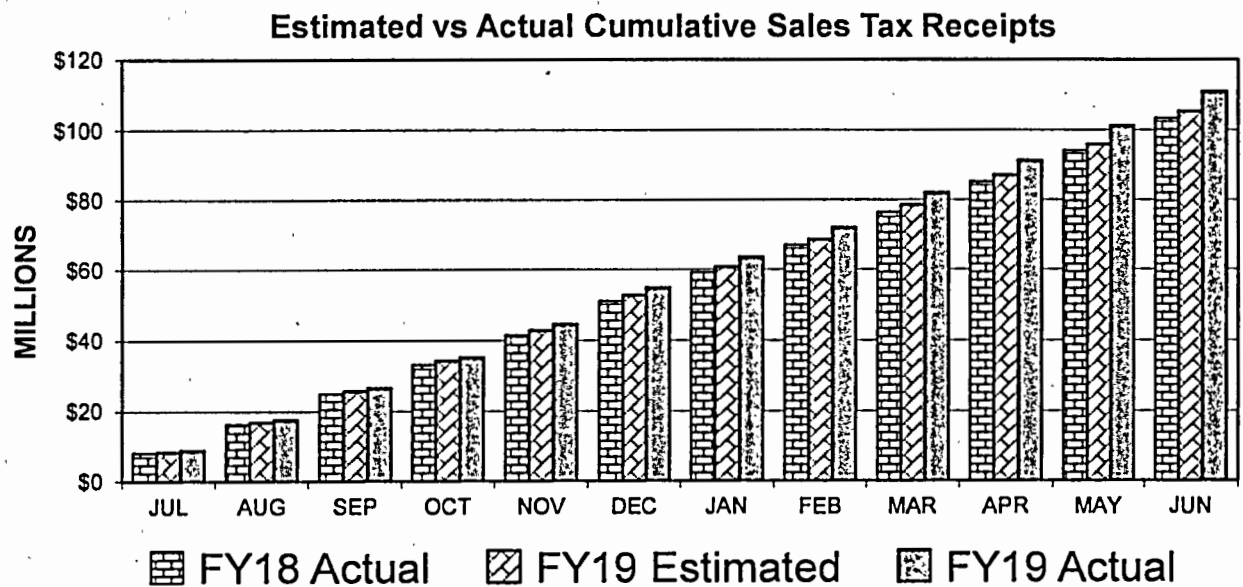
	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 10,409,100.00	\$ 1,790,109.83	\$ 2,608,542.45	\$ 6,010,447.72	58%
Transfers Out					
Debt Service	52,600,000.00	17,176,155.48	-	35,423,844.52	67%
MWP	11,000,000.00	1,100,000.00	-	9,900,000.00	90%
CIP (1)	<u>43,000,000.00</u>	<u>3,580,000.00</u>	<u>-</u>	<u>39,420,000.00</u>	<u>92%</u>
TOTAL	\$ 117,009,100.00	\$ 23,646,265.31	\$ 2,608,542.45	\$ 90,754,292.24	78%

Notes:

(1) Includes Local Drainage program.

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

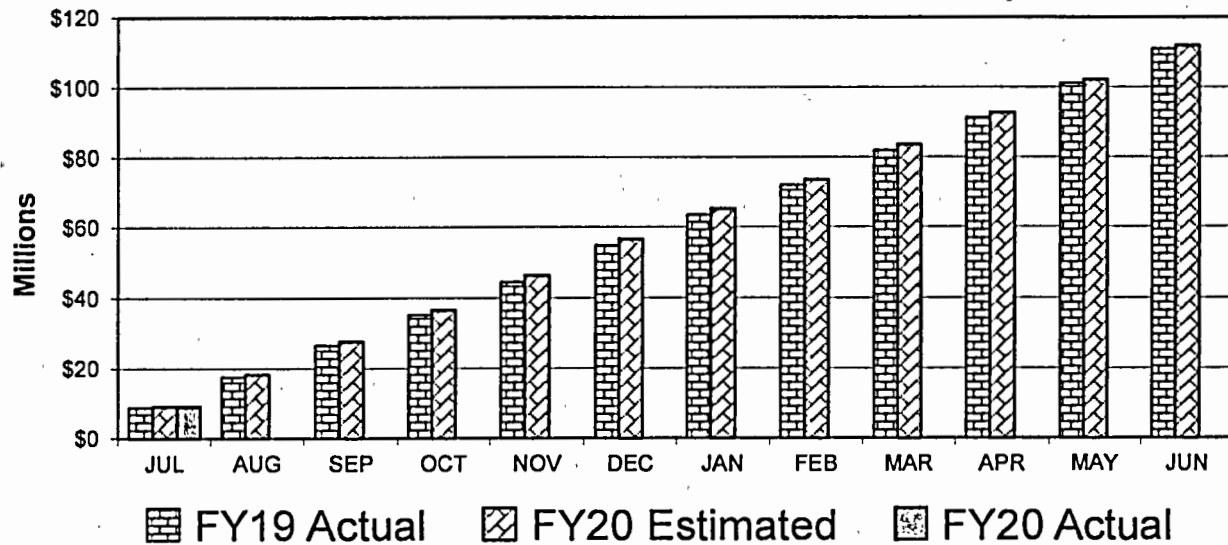
MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 12, 2018)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 8,337,216.43	\$ 8,812,912.62	\$ 475,696.19	5.71%
AUGUST	8,503,452.27	8,803,958.07	300,505.80	3.53%
SEPTEMBER	8,856,367.65	8,991,766.94	135,399.29	1.53%
OCTOBER	8,501,254.63	8,633,436.49	132,181.86	1.55%
NOVEMBER	8,610,430.36	9,320,225.70	709,795.34	8.24%
DECEMBER	9,901,526.75	10,371,886.68	470,359.93	4.75%
JANUARY	8,053,625.31	8,645,825.21	592,199.90	7.35%
FEBRUARY	7,802,944.08	8,395,602.01	592,657.93	7.60%
MARCH	9,978,678.81	10,073,740.52	95,061.71	0.95%
APRIL	8,474,253.85	9,343,520.07	869,266.22	10.26%
MAY	8,895,566.19	9,790,179.95	894,613.76	10.06%
JUNE	9,384,683.67	9,744,674.46	359,990.79	3.84%
TOTAL:	\$ 105,300,000.00	\$ 110,927,728.72	\$ 5,627,728.72	5.34%



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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 11, 2019)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 9,165,429.12	\$ 9,217,019.59	\$ 51,590.47	0.56%
AUGUST	9,147,312.43			
SEPTEMBER	9,351,437.62			
OCTOBER	8,978,773.95			
NOVEMBER	9,720,995.41			
DECEMBER	10,288,967.62			
JANUARY	8,654,068.05			
FEBRUARY	8,256,976.72			
MARCH	10,121,264.69			
APRIL	9,108,670.68			
MAY	9,408,410.30			
JUNE	9,697,693.41			
TOTAL:	\$ 111,900,000.00	\$ 9,217,019.59	\$ 51,590.47	0.56%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary

Fund 2860 - Operating Fund

9/1/2019 to 9/30/2019

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2019	61*/62*	Salaries and Benefits	0.00
	679600	Postage	38.00

Fiscal Year Total **\$38.00**

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2020	61*/62*	Salaries and Benefits	341,043.10
	630000	Other Professional Services	137,391.34
	635000	Pro Svcs-Legal	1,764.00
	636000	Pro Svcs-Audit	6,000.00
	640310	R & M-Facilities	16,308.12
	640340	R & M-Vehicles	1,550.81
	641000	Other Rental Expense	919.87
	644610	Information System Services	992.24
	645000	Other Insurance	206.35
	646100	Telephone-Local	314.84
	646120	Cell Phones/Beepers	655.90
	648100	Printing/Reproduction	197.99
	649000	Other Travel	141.59
	649100	Airfare	697.90
	649200	Lodging	2,151.52
	649300	Auto	187.91
	649400	Meals	452.00
	649510	Travel/Training	635.00
	663000	Operating Supplies	2,123.95
	663200	Food	660.10
	663400	Office Supplies	922.90
	663421	LVA-IT Hardware-Modified Accrual	5,755.59
	670100	Electricity	2,713.19
	670500	Disposal	84.21
	679220	Software Licenses	5,907.88
	679300	Dues	332.00
	679310	Subscriptions	44.95
	679600	Postage	38.00

Fiscal Year Total **\$530,193.25**

Grand Total **\$530,231.25**

REGIONAL FLOOD CONTROL DISTRICT
FUND 2870 - FACILITIES MAINTENANCE FUND
FUND BALANCE REPORT
SEPTEMBER 2019

BEGINNING CASH BALANCE:	\$ 7,446,170.00	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE:		\$ 7,446,170.00
REVENUES:		
Interest Income	13,686.75	
Fund 2860 - Transfer In Maintenance Work Program	1,100,000.00	
Miscellaneous Other Revenue/Adjustments	<u>41,364.42</u>	
TOTAL MONTHLY REVENUES		\$ 1,155,051.17
EXPENDITURES:		
Services & Supplies	(156,784.97)	
Maintenance Work Program Expenditures	-	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(41,364.42)	
Contract Retention Payable	-	
Contract Retention Interest Payable	-	
Accounts Payable	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ <u>(198,149.39)</u>
ENDING CASH BALANCE:		\$ <u><u>8,403,071.78</u></u>

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
9/1/2019 to 9/30/2019**

Fiscal Year - 2019

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.HN65	1119001726	06/30/2019	none	09/10/2019	\$3,345.60
Total Expenditures						\$3,345.60

Fiscal Year -2020

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
ATKINS NORTH AMERICA INC	RF.HN65	1908127	06/30/2019	none	09/17/2019	\$3,345.60
BRAGG INVESTMENT COMPANY INC	RF.HN69.	615818	08/20/2019	4500306977	09/19/2019	\$1,254.29
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17381301	07/31/2019	4500306664	09/09/2019	\$116.15
CITY OF HENDERSON	RF.HN65	MSC5031927	08/29/2019	4500306666	09/17/2019	\$10,157.26
CITY OF HENDERSON	RF.HN65	MSC5031928	08/29/2019	4500306666	09/17/2019	\$13,101.93
CITY OF HENDERSON	RF.HN65	MSC5031928	08/29/2019	4500306666	09/17/2019	\$659.39
CITY OF HENDERSON	RF.HN65	MSC5031928	08/29/2019	4500306666	09/17/2019	\$2,185.02
CITY OF HENDERSON	RF.HN66	MSC5031927	08/29/2019	4500306666	09/17/2019	\$3,083.84
CITY OF HENDERSON	RF.HN66	MSC5031928	08/29/2019	4500306666	09/17/2019	\$421.53
CITY OF HENDERSON	RF.HN66	MSC5031954	09/04/2019	4500306666	09/13/2019	\$931.00
CITY OF HENDERSON	RF.HN67	MSC5031927	08/29/2019	4500306666	09/17/2019	\$3,121.83
CITY OF HENDERSON	RF.HN67	MSC5031928	08/29/2019	4500306666	09/17/2019	\$908.78
CITY OF HENDERSON	RF.HN68	MSC5031927	08/29/2019	4500306666	09/17/2019	\$2,963.21
CITY OF HENDERSON	RF.HN68	MSC5031928	08/29/2019	4500306666	09/17/2019	\$1,186.23
CITY OF HENDERSON	RF.HN69	MSC5031927	08/29/2019	4500306666	09/17/2019	\$6,854.48
CITY OF HENDERSON	RF.HN69	MSC5031928	08/29/2019	4500306666	09/17/2019	\$596.69
CITY OF HENDERSON	RF.HN69	MSC5031928	08/29/2019	4500306666	09/17/2019	\$2,538.63
CITY OF HENDERSON	RF.HN69	MSC5031928	08/29/2019	4500306666	09/17/2019	\$269.73
CITY OF HENDERSON	RF.HN69	MSC5031928	08/29/2019	4500306666	09/17/2019	\$8,517.79
CITY OF HENDERSON	RF.HN69	MSC5031954	09/04/2019	4500306666	09/13/2019	\$2,280.96
CITY OF HENDERSON	RF.HN70	MSC5031927	08/29/2019	4500306666	09/17/2019	\$1,984.49
CITY OF HENDERSON	RF.HN71	MSC5031927	08/29/2019	4500306666	09/17/2019	\$2,060.46
CITY OF HENDERSON	RF.HN72	MSC5031927	08/29/2019	4500306666	09/17/2019	\$1,300.74
CITY OF HENDERSON	RF.HN72	MSC5031928	08/29/2019	4500306666	09/17/2019	\$604.28
CITY OF HENDERSON	RF.HN73	MSC5031927	08/29/2019	4500306666	09/17/2019	\$1,300.74
CITY OF LAS VEGAS	RF.LV51	290557	08/14/2019	4500306975	09/12/2019	\$4,766.47
CITY OF LAS VEGAS	RF.LV51	290557	08/14/2019	4500306975	09/12/2019	\$13,982.78
CITY OF LAS VEGAS	RF.LV51	294020A	09/12/2019	4500306975	09/25/2019	\$1,519.00
CITY OF LAS VEGAS	RF.LV52	294020A	09/12/2019	4500306975	09/25/2019	\$3,079.04
CITY OF LAS VEGAS	RF.LV53	294020A	09/12/2019	4500306975	09/25/2019	\$1,549.67
CITY OF LAS VEGAS	RF.LV54	294020A	09/12/2019	4500306975	09/25/2019	\$529.50

10/11/2019 - MWP Expenditures

**Regional Flood Control District
Monthly Expenditures
Maintenance Work Program
9/1/2019 to 9/30/2019**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF LAS VEGAS	RF.LV54	294020A	09/12/2019	4500306975	09/25/2019	\$17,189.78
CITY OF LAS VEGAS	RF.LV55	294020B	09/12/2019	4500306975	09/26/2019	(\$5.50)
CITY OF LAS VEGAS	RF.LV56	294020B	09/12/2019	4500306975	09/26/2019	(\$3.00)
CITY OF LAS VEGAS	RF.LV57	294020A	09/12/2019	4500306975	09/25/2019	\$7,112.45
CITY OF LAS VEGAS	RF.LV57	294020A	09/12/2019	4500306975	09/25/2019	\$23,811.25
CITY OF LAS VEGAS	RF.LV57	294020A	09/12/2019	4500306975	09/25/2019	\$6,135.10
CITY OF NORTH LAS VEGAS	RF.NL02	353006	08/29/2019	4500306668	09/09/2019	\$2,045.88
CITY OF NORTH LAS VEGAS	RF.NL04	353006	08/29/2019	4500306668	09/09/2019	\$1,069.45
CITY OF NORTH LAS VEGAS	RF.NL04	353006	08/29/2019	4500306668	09/09/2019	\$3,119.31
CITY OF NORTH LAS VEGAS	RF.NL07	353006	08/29/2019	4500306668	09/09/2019	\$16,871.38
CITY OF NORTH LAS VEGAS	RF.NL07	353006	08/29/2019	4500306668	09/09/2019	\$936.56
CITY OF NORTH LAS VEGAS	RF.NL07	353006	08/29/2019	4500306668	09/09/2019	\$1,713.46
CITY OF NORTH LAS VEGAS	RF.NL10	353006	08/29/2019	4500306668	09/09/2019	\$248.92
CITY OF NORTH LAS VEGAS	RF.NL12	353006	08/29/2019	4500306668	09/09/2019	\$80.82
CITY OF NORTH LAS VEGAS	RF.NL13	353006	08/29/2019	4500306668	09/09/2019	\$1,534.75
LAS VEGAS PAVING CORP	RF.HN65	18486	08/01/2019	4500306671	09/11/2019	\$16,947.80
PUBLIC WORKS/CC TREAS	RF.CC05	4020000006	09/30/2019	none	09/30/2019	(\$41,355.92)
REGIONAL FLOOD CONTROL	RF.HN65	1120000391	09/10/2019	none	09/10/2019	(\$3,345.60)
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN65	19080248	08/09/2019	4500306669	09/12/2019	\$388.66
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN68	19080248	08/09/2019	4500306669	09/12/2019	\$1,531.94
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN69	19080248	08/09/2019	4500306669	09/12/2019	\$240.37
Total Expenditures						\$153,439.37
Grand Total						\$156,784.97

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$182,000.00	\$138,340.79	\$43,659.21
RF.BC02	Georgia/Buchanan Watershed	\$65,000.00	\$7,000.32	\$57,999.68
RF.BC03	North Railroad Watershed	\$20,000.00	\$17,600.83	\$2,399.17
RF.BC04	West Airport Watershed	\$33,000.00	\$4,686.80	\$28,313.20
		<u>\$300,000.00</u>	<u>\$167,628.74</u>	<u>\$132,371.26</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$881,500.00	\$542,224.47	\$339,275.53
RF.CC02	Las Vegas Wash	\$313,000.00	\$164,497.72	\$148,502.28
RF.CC03	Duck Creek	\$475,500.00	\$405,614.60	\$69,885.40
RF.CC05	Las Vegas Range Wash	\$2,609,500.00	\$1,816,123.22	\$793,376.78
RF.CC06	Tropicana Wash	\$265,000.00	\$146,836.72	\$118,163.28
RF.CC07	Airport Channel	\$48,500.00	\$27,132.90	\$21,367.10
RF.CC08	Monson Channel	\$1,354,700.00	\$131,048.36	\$1,223,651.64
RF.CC09	Rawhide Channel	\$63,500.00	\$6,426.99	\$57,073.01
RF.CC10	Van Buskirk Channel	\$37,000.00	\$31,884.42	\$5,115.58
RF.CC11	Flamingo Wash North Fork	\$45,000.00	\$10,661.91	\$34,338.09
RF.CC14	Laughlin Washes	\$102,500.00	\$80,966.95	\$21,533.05
RF.CC15	Moapa Valley	\$37,500.00	\$9,759.60	\$27,740.40
RF.CC16	Blue Diamond Wash	\$147,500.00	\$127,563.52	\$19,936.48
RF.CC17	Searchlight	\$7,500.00	\$483.29	\$7,016.71
RF.CC18	Bunkerville	\$14,500.00	\$2,373.10	\$12,126.90
RF.CC19	Pittman Wash	\$41,500.00	\$22,631.35	\$18,868.65
RF.CC20	Indian Springs	\$13,500.00	\$1,327.15	\$12,172.85
RF.CC21	Northern Beltway Channels	\$34,000.00	\$15,552.56	\$18,447.44
		<u>\$6,491,700.00</u>	<u>\$3,543,108.83</u>	<u>\$2,948,591.17</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$992,914.00	\$963,532.53	\$29,381.47
RF.HN66	C1 South	\$446,073.20	\$446,073.20	\$0.00
RF.HN67	Pittman Central NE	\$65,107.69	\$65,107.69	\$0.00
RF.HN68	Pittman Central SE	\$46,631.52	\$46,631.52	\$0.00
RF.HN69	Pittman Central NW	\$444,853.21	\$444,853.21	\$0.00
RF.HN70	Pittman Central SW	\$20,948.71	\$20,948.71	\$0.00
RF.HN71	Pittman Anthem Inspirada	\$44,140.60	\$44,140.60	\$0.00
RF.HN72	Pittman Seven Hills	\$41,729.67	\$41,729.66	\$0.01
RF.HN73	Pittman West Henderson	\$10,601.40	\$10,601.40	\$0.00
		<u>\$2,113,000.00</u>	<u>\$2,083,618.52</u>	<u>\$29,381.48</u>

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	\$45,000.00	\$40,931.34	\$4,068.66
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$1,330,000.00	\$1,300,832.93	\$29,167.07
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$45,000.00	\$35,798.34	\$9,201.66

10/11/2019 - MWFP Status Report

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$775,000.00	\$770,183.53	\$4,816.47
RF.LV55	Meadows/Oakey System	\$210,000.00	\$203,995.79	\$6,004.21
RF.LV56	Washington Ave/LV Creek	\$280,000.00	\$269,030.82	\$10,969.18
RF.LV57	US95/Outer Beltway/Ann Road System	\$540,000.00	\$528,989.44	\$11,010.56
		<u>\$3,225,000.00</u>	<u>\$3,149,762.19</u>	<u>\$75,237.81</u>

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$24,653.43	\$24,653.43	\$0.00
RF.ME02	Abbott Wash Channel	\$7,350.16	\$7,350.16	\$0.00
RF.ME04	Town Wash Detention Basin	\$319,360.82	\$319,360.82	\$0.00
RF.ME07	Pulsipher Wash	\$21,011.44	\$21,011.44	\$0.00
RF.ME08	Abbott Wash Detention Basin	\$46,264.17	\$46,264.17	\$0.00
RF.ME09	Pulsipher Wash Detention Basin	\$26,159.98	\$26,159.98	\$0.00
		<u>\$444,800.00</u>	<u>\$444,800.00</u>	<u>\$0.00</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$19,344.92	\$17,672.48	\$1,672.44
RF.NL02	Las Vegas Wash-Middle	\$93,017.48	\$93,017.48	\$0.00
RF.NL03	LV Wash-King Charles Channel	\$28,819.98	\$28,819.98	\$0.00
RF.NL04	Vandenberg Detention Basin	\$67,786.56	\$67,256.11	\$530.45
RF.NL05	North Las Vegas Detention Basin	\$6,063.19	\$5,143.72	\$919.47
RF.NL06	Upper LVW DB & Moccasin Levee	\$287,842.42	\$286,632.08	\$1,210.34
RF.NL07	Carey/Lake Mead Detention Basin	\$461,051.52	\$461,051.52	\$0.00
RF.NL08	Gowan Outfall Channel	\$14,194.01	\$7,838.32	\$6,355.69
RF.NL10	Upper Las Vegas Wash	\$10,000.00	\$9,023.03	\$976.97
RF.NL11	Clayton Street Channel	\$18,369.14	\$12,346.07	\$6,023.07
RF.NL12	Lower Las Vegas Detention Basin	\$378,184.45	\$378,184.45	\$0.00
RF.NL13	West Trib-Ranch House to Lower LV	\$52,102.53	\$52,102.53	\$0.00
RF.NL14	Trib to Western Trib @ Craig Rd	\$22,556.33	\$11,585.98	\$10,970.35
RF.NL15	Las Vegas Wash-Smoke Ranch	\$11,748.45	\$11,482.68	\$265.77
RF.NL16	Upper Las Vegas Wash Channel	\$21,929.79	\$21,929.79	\$0.00
RF.NL17	Range Wash-LVW Diversion & Levee	\$300,797.19	\$300,797.19	\$0.00
RF.NL18	Cheyenne Peaking Basin	\$23,692.04	\$21,636.77	\$2,055.27
		<u>\$1,817,500.00</u>	<u>\$1,786,520.18</u>	<u>\$30,979.82</u>
Program Total		<u><u>\$14,392,000.00</u></u>	<u><u>\$11,175,438.46</u></u>	<u><u>\$3,216,561.54</u></u>

Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2020

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$238,500.00	\$0.00	\$238,500.00
RF.BC02	Georgia/Buchanan Watershed	\$95,350.00	\$0.00	\$95,350.00
RF.BC03	North Railroad Watershed	\$31,150.00	\$0.00	\$31,150.00
RF.BC04	West Airport Watershed	\$35,000.00	\$0.00	\$35,000.00
		<u>\$400,000.00</u>	<u>\$0.00</u>	<u>\$400,000.00</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$600,000.00	\$200.00	\$599,800.00
RF.CC02	Las Vegas Wash	\$300,000.00	\$0.00	\$300,000.00
RF.CC03	Duck Creek	\$455,500.00	\$0.00	\$455,500.00
RF.CC05	Las Vegas Range Wash	\$400,000.00	\$0.00	\$400,000.00
RF.CC06	Tropicana Wash	\$200,000.00	\$0.00	\$200,000.00
RF.CC07	Airport Channel	\$35,000.00	\$0.00	\$35,000.00
RF.CC08	Monson Channel	\$1,854,700.00	\$0.00	\$1,854,700.00
RF.CC09	Rawhide Channel	\$40,000.00	\$0.00	\$40,000.00
RF.CC10	Van Buskirk Channel	\$37,000.00	\$0.00	\$37,000.00
RF.CC11	Flamingo Wash North Fork	\$20,000.00	\$0.00	\$20,000.00
RF.CC14	Laughlin Washes	\$39,500.00	\$0.00	\$39,500.00
RF.CC15	Moapa Valley	\$90,000.00	\$0.00	\$90,000.00
RF.CC16	Blue Diamond Wash	\$100,000.00	\$0.00	\$100,000.00
RF.CC17	Searchlight	\$7,500.00	\$0.00	\$7,500.00
RF.CC18	Bunkerville	\$10,000.00	\$0.00	\$10,000.00
RF.CC19	Pittman Wash	\$41,500.00	\$0.00	\$41,500.00
RF.CC20	Indian Springs	\$10,000.00	\$0.00	\$10,000.00
RF.CC21	Northern Beltway Channels	\$34,000.00	\$0.00	\$34,000.00
		<u>\$4,274,700.00</u>	<u>\$200.00</u>	<u>\$4,274,500.00</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$363,500.00	\$62,299.38	\$301,200.62
RF.HN66	C1 South	\$278,000.00	\$3,505.37	\$274,494.63
RF.HN67	Pittman Central NE	\$144,300.00	\$4,030.61	\$140,269.39
RF.HN68	Pittman Central SE	\$632,500.00	\$19,468.84	\$613,031.16
RF.HN69	Pittman Central NW	\$482,000.00	\$32,043.52	\$449,956.48
RF.HN70	Pittman Central SW	\$80,000.00	\$1,984.49	\$78,015.51
RF.HN71	Pittman Anthem Inspirada	\$112,900.00	\$2,060.46	\$110,839.54
RF.HN72	Pittman Seven Hills	\$114,000.00	\$1,905.02	\$112,094.98
RF.HN73	Pittman West Henderson	\$43,500.00	\$1,300.74	\$42,199.26
		<u>\$2,250,700.00</u>	<u>\$128,598.43</u>	<u>\$2,122,101.57</u>

Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV51	Cedar Ave Channel/Nellis System	\$100,000.00	\$20,268.25	\$79,731.75
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$700,000.00	\$3,079.04	\$696,920.96
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$1,549.67	\$98,450.33

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year2020

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$700,000.00	\$17,719.28	\$682,280.72
RF.LV55	Meadows/Oakey System	\$100,000.00	(\$5.50)	\$100,005.50
RF.LV56	Washington Ave/LV Creek	\$225,000.00	(\$3.00)	\$225,003.00
RF.LV57	US95/Outer Beltway/Ann Road System	\$900,000.00	\$37,058.80	\$862,941.20
		<u>\$2,825,000.00</u>	<u>\$79,666.54</u>	<u>\$2,745,333.46</u>

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$19,000.00	\$0.00	\$19,000.00
RF.ME02	Abbott Wash Channel	\$14,300.00	\$0.00	\$14,300.00
RF.ME04	Town Wash Detention Basin	\$617,400.00	\$0.00	\$617,400.00
RF.ME07	Pulsipher Wash	\$29,400.00	\$0.00	\$29,400.00
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$0.00	\$60,000.00
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$0.00	\$29,700.00
		<u>\$769,800.00</u>	<u>\$0.00</u>	<u>\$769,800.00</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$80,075.00	\$3,825.11	\$76,249.89
RF.NL02	Las Vegas Wash-Middle	\$177,571.00	\$3,894.50	\$173,676.50
RF.NL03	LV Wash-King Charles Channel	\$70,071.00	\$2,275.53	\$67,795.47
RF.NL04	Vandenberg Detention Basin	\$281,144.00	\$6,884.80	\$274,259.20
RF.NL05	North Las Vegas Detention Basin	\$149,500.00	\$277.73	\$149,222.27
RF.NL06	Upper LVW DB & Moccasin Levee	\$152,500.00	\$3,220.01	\$149,279.99
RF.NL07	Carey/Lake Mead Detention Basin	\$152,646.37	\$66,636.88	\$86,009.49
RF.NL08	Gowan Outfall Channel	\$74,071.00	\$0.00	\$74,071.00
RF.NL10	Upper Las Vegas Wash	\$23,000.00	\$763.01	\$22,236.99
RF.NL11	Clayton Street Channel	\$56,071.00	\$0.00	\$56,071.00
RF.NL12	Lower Las Vegas Detention Basin	\$96,571.00	\$364.04	\$96,206.96
RF.NL13	West Trib-Ranch House to Lower LV	\$64,571.00	\$3,325.10	\$61,245.90
RF.NL14	Trib to Western Trib @ Craig Rd	\$66,571.00	\$715.92	\$65,855.08
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,071.00	\$11,547.54	\$41,523.46
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$7,806.56	\$91,764.44
RF.NL17	Range Wash-LVW Diversion & Levee	\$154,296.01	\$0.00	\$154,296.01
RF.NL18	Cheyenne Peaking Basin	\$83,199.62	\$0.00	\$83,199.62
		<u>\$1,834,500.00</u>	<u>\$111,536.73</u>	<u>\$1,722,963.27</u>

Program Total	<u><u>\$12,354,700.00</u></u>	<u><u>\$320,001.70</u></u>	<u><u>\$12,034,698.30</u></u>
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REGIONAL FLOOD CONTROL DISTRICT
FUND 3300 - BOND DEBT SERVICE FUND
FUND BALANCE REPORT
SEPTEMBER 2019

BEGINNING CASH BALANCE	\$ 25,428,806.10	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 25,428,806.10
REVENUES:		
Interest Income	55,297.70	
Fund 2860 - Transfer In Debt Service	4,294,038.87	
Bonds Issued	-	
Premium on Bonds Issued	-	
Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 4,349,336.57
EXPENDITURES:		
Professional Services	-	
Debt Service Payments*	-	
Payments to Escrow Agent	-	
Transfers Out to Other Funds	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ <u>-</u>
ENDING CASH BALANCE:		\$ 29,778,142.67

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

REGIONAL FLOOD CONTROL DISTRICT
FUND 4430 - CONSTRUCTION FUND
FUND BALANCE REPORT
SEPTEMBER 2019

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 114,184,161.40
Custodial Account Cash Balance	132,876,537.02
Accruals/Adjustments	-
TOTAL BEGINNING CASH BALANCE	\$ 247,060,698.42

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	3,580,000.00
Fund 3300 - Transfer In Bond Proceeds	-
Fund 4440 - Transfer In Budgeted Transfer	10,090,771.92
Custodial Account - Transfer In to Treasurer	8,000,000.00
Interest Earnings	234,241.77
Custodial Account Interest Earnings	-
Proceeds from Bonds and Loans	-
Miscellaneous Other Revenue	-
Accruals/Adjustments	-
Miscellaneous Accruals/Adjustments	-
TOTAL MONTHLY REVENUES	\$ 21,905,013.69

EXPENDITURES:

Capital Improvement Program	(4,328,261.50)
Professional Services	-
Project Reimbursements	-
Fund 2860 - Transfer Out Interest Earnings	(61,538.46)
Fund 2860 - Transfer Out ILA Closeout/Reductions	-
Custodial Account - Transfer Out to Treasurer	(8,000,000.00)
Accruals/Adjustments	-
Contracts Retention Payable	-
Contracts Retention Interest Payable	-
Accounts Payable	-
Miscellaneous Accruals/Adjustments	-
TOTAL MONTHLY EXPENDITURES	\$ (12,389,799.96)

ENDING CASH BALANCE:

Cash in Custody of Treasurer	131,699,375.13
Custodial Account Cash Balance	124,876,537.02

ENDING CASH BALANCE:

\$ 256,575,912.15

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
9/1/2019 to 9/30/2019**

Fund 4430

Fiscal Year 2019

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
REGIONAL FLOOD CONTROL	RF.LAS22S13	1119001699	06/30/2019	none	09/05/2019	\$1,052.00
Fiscal Year Total						\$1,052.00

Fiscal Year 2020

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CEEC INC	RF.HEN16F17	#14	08/08/2019	4800008797 00010	09/23/2019	\$15,625.00
CEEC INC	RF.HEN16F17	#15	09/10/2019	4800008797 00010	09/23/2019	\$13,715.00
CITY OF HENDERSON	RF.HEN05E09	MSC5031931	08/29/2019	4800002768 00010	09/13/2019	\$576.46
CITY OF HENDERSON	RF.HEN07F18	MSC5031933	08/29/2019	4800008975 00010	09/17/2019	\$2,331.59
CITY OF HENDERSON	RF.HEN16A01	MSC5031929	08/29/2019	4800001182 00010	09/17/2019	\$1,694.96
CITY OF HENDERSON	RF.HEN16F17	MSC5031932	08/29/2019	4800008512 00010	09/17/2019	\$14,970.16
CITY OF HENDERSON	RF.HEN05G16	MSC5031930	08/29/2019	4800007531 00010	09/17/2019	\$2,151.02
CITY OF LAS VEGAS	RF.LAS16Q18	293937	09/12/2019	4800008811 00010	09/26/2019	\$5,592.90
CITY OF LAS VEGAS	RF.LAS22S13	292537	06/30/2019	4800005745 00020	09/12/2019	\$1,052.00
CITY OF LAS VEGAS	RF.LAS22S13	294019	09/12/2019	4800005745 00020	09/26/2019	\$207.52
CITY OF LAS VEGAS	RF.LAS22T15	294018	09/12/2019	4800007190 00010	09/26/2019	\$274,255.30
CITY OF LAS VEGAS	RF.LAS22T15	294018	09/12/2019	4800007190 00020	09/26/2019	\$495.06
CITY OF LAS VEGAS	RF.LAS23I17	290477	08/14/2019	4800008135 00010	09/12/2019	\$1,711.63
CITY OF LAS VEGAS	RF.LAS23I17	293999	09/12/2019	4800008135 00010	09/26/2019	\$689.94
CITY OF LAS VEGAS	RF.LAS24J15	293977	09/12/2019	4800007189 00010	09/26/2019	\$2,109.28
CITY OF LAS VEGAS	RF.LAS24L17	293979	09/12/2019	4800008446 00010	09/26/2019	\$2,946.15
CITY OF LAS VEGAS	RF.LAS24M17	293978	09/12/2019	4800008554 00010	09/26/2019	\$55,086.00
CITY OF LAS VEGAS	RF.LAS29B15	293980	09/12/2019	4800007391 00010	09/26/2019	\$1,230.04
CITY OF LAS VEGAS	RF.LAS29C16	292878	08/29/2019	4500255470 00010	09/12/2019	\$4,890.10
CITY OF LAS VEGAS	RF.LAS29D17	293998	09/12/2019	4800008455 00010	09/26/2019	\$1,432.96
CITY OF LAS VEGAS	RF.LAS29E18	293997	09/12/2019	4800009097 00010	09/26/2019	\$11,846.52
CITY OF LAS VEGAS	RF.LAS31A17	293957	09/12/2019	4800008684 00010	09/26/2019	\$1,949.80
CITY OF LAS VEGAS	RF.LLD10B13	294017	09/12/2019	4800005746 00010	09/26/2019	\$194,268.99
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9746	09/10/2019	4800006067 00010	09/26/2019	\$12,460.76
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9746	09/10/2019	4800006067 00030	09/26/2019	\$665.23
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9752	09/10/2019	4800008161 00010	09/26/2019	\$2,247.93
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9750	09/10/2019	4800008160 00010	09/26/2019	\$1,746.61
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9747	09/10/2019	4800008676 00010	09/26/2019	\$694,467.99
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9747	09/10/2019	4800008676 00020	09/26/2019	\$14,005.57
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9751	09/10/2019	4800008711 00020	09/26/2019	\$11,644.40

**Regional Flood Control District
Monthly Expenditures
Capital Improvement Program
9/1/2019 to 9/30/2019**

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9753	09/10/2019	4800008195 00010	09/26/2019	\$2,846.37
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9745	09/10/2019	4800006141 00010	09/26/2019	\$4,580.95
CITY OF NORTH LAS VEGAS	RF.NLV09I13	9745	09/10/2019	4800006141 00030	09/26/2019	\$1,164.17
CITY OF NORTH LAS VEGAS	RF.NLV17D18	9749	09/10/2019	4800009056 00020	09/26/2019	\$24,146.99
CITY OF NORTH LAS VEGAS	RF.NLV03J19	9717A	08/13/2019	4800009412 00020	09/17/2019	\$410.10
CITY OF NORTH LAS VEGAS	RF.NLV03J19	9748	09/10/2019	4800009412 00020	09/26/2019	\$1,352.61
JACOBS ENGINEERING GROUP INC	RF.HEN07F18	W7Y2700000 2	09/05/2019	4800009268 00010	09/26/2019	\$67,750.12
JACOBS ENGINEERING GROUP INC	RF.HEN07F18	W7Y2700000 2	09/05/2019	4800009268 00020	09/26/2019	\$25,932.00
JACOBS ENGINEERING GROUP INC	RF.HEN07F18	W7Y2700000 2	09/05/2019	4800009268 00040	09/26/2019	\$17,155.60
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520027987	09/13/2019	none	09/13/2019	\$9,747.80
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520027987	09/13/2019	none	09/13/2019	\$1,417.80
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520032611	09/24/2019	none	09/24/2019	\$2,247.20
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520032611	09/24/2019	none	09/24/2019	\$14,813.70
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1520030997	09/19/2019	none	09/19/2019	\$11,143.53
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1520027980	09/13/2019	none	09/13/2019	\$13,893.52
PUBLIC WORKS/CC TREAS	RF.CLA28D18	1520032609	09/24/2019	none	09/24/2019	\$2,451,520.00
PUBLIC WORKS/CC TREAS	RF.CLA28D18	1520032610	09/24/2019	none	09/24/2019	\$134,466.00
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1520030995	09/19/2019	none	09/19/2019	\$1,587.01
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1520027979	09/13/2019	none	09/13/2019	\$1,904.16
PUBLIC WORKS/CC TREAS	RF.LAU04B17	1520025686	09/09/2019	none	09/09/2019	\$192,115.00
REGIONAL FLOOD CONTROL	RF.HEN07F18	1020014091	09/25/2019	none	09/25/2019	\$4,140.00
REGIONAL FLOOD CONTROL	RF.HEN07F18	1020014091	09/25/2019	none	09/25/2019	(\$4,140.00)
REGIONAL FLOOD CONTROL	RF.LAS22S13	1120000359	09/05/2019	none	09/09/2019	(\$1,052.00)
Fiscal Year Total						\$4,327,209.50
Fund Total						\$4,328,261.50

REGIONAL FLOOD CONTROL DISTRICT
FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
FUND BALANCE REPORT
SEPTEMBER 2019

BEGINNING CASH BALANCE:	\$ 10,088,269.43	
Accruals/Adjustments	<u>-</u>	
TOTAL BEGINNING CASH BALANCE		\$ 10,088,269.43
REVENUES:		
Interest Income	2,502.49	
Proceeds from Bonds and Loans	-	
Other	<u>-</u>	
TOTAL MONTHLY REVENUES		\$ 2,502.49
EXPENDITURES:		
Capital Improvement Program	-	
Professional Services	-	
Project Reimbursements	-	
Fund 4430 - Transfer Out Budgeted Transfer	(10,090,771.92)	
Accruals/Adjustments		
Contracts Retention Payable	-	
Contracts Retention Interest Payable	-	
Accounts Payable	-	
Miscellaneous Accruals/Adjustments	<u>-</u>	
TOTAL MONTHLY EXPENDITURES		<u>\$ (10,090,771.92)</u>
ENDING CASH BALANCE:		<u>\$ -</u>

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$637,957.27	\$92,042.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$645,683.94	\$99,316.06

BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2020

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$647,169.58	\$94,330.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,595,495.85	\$282,004.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$339,000.00	\$315,950.17	\$23,049.83
Other	\$22,000.00	\$17,086.99	\$4,913.01
Total	\$2,980,000.00	\$2,575,702.59	\$404,297.41

CLA04Y19

Flamingo Wash, Maryland Pkwy to Palos Verdes Street

Interlocal Amount \$535,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$500,000.00	\$0.00	\$500,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$535,000.00	\$0.00	\$535,000.00

CLA08R13

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2020

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08S13

Silverado Ranch Detention Basin and Outfall Facilities

Interlocal Amount \$1,370,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$29,484.64	\$1,515.36
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$1,003,086.49	\$244,913.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$33,999.86	\$47,000.14
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$1,066,570.99	\$303,429.01

CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive

Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010

Expiration Date 06/30/2020

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

CLA10H13

Airport Channel - Naples

Interlocal Amount \$1,200,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$1,088.00	\$912.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,151,000.00	\$540,132.67	\$610,867.33
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
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$559,002.67	\$640,997.33

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA10I19

Wagon Trail Chnl, Sunset Rd to Teco Avenue

Interlocal Amount \$318,800.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$173,600.00	\$0.00	\$173,600.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$130,200.00	\$0.00	\$130,200.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$318,800.00	\$0.00	\$318,800.00

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,322,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$15,037.29	\$6,962.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,446,000.00	\$5,055,629.22	\$390,370.78
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$98,379.74	\$121,620.26
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,719,903.98	\$602,096.02

CLA16O19

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$635,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA21A00

Orchard Detention Basin

Interlocal Amount \$1,799,700.00

Original Funding Date 07/13/2000

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$936,249.42	\$136,750.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$177,502.62	\$74,397.38
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,515,957.43	\$283,742.57

CLA28D18

Vandenberg North DB, Collection & Outfall, Phase I

Interlocal Amount \$3,765,000.00

Original Funding Date 12/13/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,391,000.00	\$2,451,520.00	\$939,480.00
Const Engineering	\$374,000.00	\$183,282.08	\$190,717.92
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$2,634,802.08	\$1,130,197.92

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall

Interlocal Amount \$3,382,870.00

Original Funding Date 06/14/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000,000.00	\$0.00	\$2,000,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,382,870.00	\$339,794.97	\$1,043,075.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,382,870.00	\$339,794.97	\$3,043,075.03

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA39A19

Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd

Interlocal Amount \$453,000.00

Original Funding Date 04/11/2019

Expiration Date 06/30/2024

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

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$40,023.59	\$976.41
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,666.12	\$35,333.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$880,000.00	\$836,988.34	\$43,011.66

GSP01B10

Goodsprings - Phase I

Interlocal Amount \$83,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$528,500.00

Original Funding Date 10/09/2008

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,926.29	\$7,573.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,500.00	\$365,856.61	\$25,643.39
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$77,079.72	\$48,420.28
Other	\$0.00	\$0.00	\$0.00
Total	\$528,500.00	\$446,862.62	\$81,637.38

MOA01B89

Muddy River West Levee, Moapa Valley

Interlocal Amount \$13,501,000.00

Original Funding Date 05/11/1989

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,847,935.53	\$600,064.47
Construction	\$0.00	\$6,971.00	(\$6,971.00)
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$132,405.90	\$94.10
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,906,432.82	\$594,567.18

MOA01F10

Muddy River Logandale Levee

Interlocal Amount \$1,753,000.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$565,975.14	\$565,975.14	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$964,690.35	\$986,069.92	(\$21,379.57)
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$76,904.51	\$76,904.51	\$0.00
Other	\$145,430.00	\$118,310.00	\$27,120.00
Total	\$1,753,000.00	\$1,747,259.57	\$5,740.43

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MOA01H15

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,900,000.00	\$7,825,914.65	\$74,085.35
Const Engineering	\$600,000.00	\$383,573.63	\$216,426.37
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$8,209,488.28	\$290,511.72

MOA03A11

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$95,000.00	\$40,509.05	\$54,490.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$727,000.00	\$649,138.97	\$77,861.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$148,463.56	\$24,036.44
Other	\$17,000.00	\$8,226.97	\$8,773.03
Total	\$1,011,500.00	\$846,338.55	\$165,161.45

SEA02B19

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

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$493,000.00	\$0.00	\$493,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$500,000.00	\$0.00	\$500,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

SEA03A09

Searchlight - South, Encinitas St Storm Drain

Interlocal Amount \$138,000.00

Original Funding Date 08/13/2009

Expiration Date 12/31/2019

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

SEA03B17

Searchlight-South, Encinitas St. Storm Drain

Interlocal Amount \$2,530,000.00

Original Funding Date 08/10/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$1,883,039.51	\$446,960.49
Const Engineering	\$200,000.00	\$169,168.70	\$30,831.30
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$2,052,208.21	\$477,791.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

COEG294

Tropicana & Flamingo Washes

Interlocal Amount \$36,259,348.00

Original Funding Date 01/12/1995

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$26,846,216.04	\$26,518,772.39	\$327,443.65
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$9,413,131.96	\$9,363,742.46	\$49,389.50
Total	\$36,259,348.00	\$35,882,514.85	\$376,833.15

ENTITY: Henderson

HEN05E09

Pittman, Horizon Ridge Detention Basin

Interlocal Amount \$792,285.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$645,482.80	\$9,320.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$782,964.75	\$9,320.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN07F18

Whitney Ranch Channel Replacement Project

Interlocal Amount \$934,549.00

Original Funding Date 08/09/2018

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$54,164.00	\$32,751.60	\$21,412.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$674,750.00	\$163,805.40	\$510,944.60
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$30,072.00	\$96,092.00
Other	\$79,471.00	\$0.00	\$79,471.00
Total	\$934,549.00	\$226,629.00	\$707,920.00

HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,264,514.00

Original Funding Date 07/12/2001

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$108,800.68	\$108,800.68	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,671,369.22	\$1,579,238.93	\$92,130.29
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$401,827.10	\$0.00
Other	\$82,517.00	\$49,131.32	\$33,385.68
Total	\$2,264,514.00	\$2,138,998.03	\$125,515.97

HEN16F17

Pittman North Detention Basin & Outfall, Phase III

Interlocal Amount \$25,700,000.00

Original Funding Date 07/13/2017

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,500,000.00	\$20,648,981.18	\$3,851,018.82
Const Engineering	\$1,200,000.00	\$757,911.58	\$442,088.42
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$21,406,892.76	\$4,293,107.24

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN25B19

Pittman Pabco - Boulder Highway Crossing

Interlocal Amount \$1,454,530.00

Original Funding Date 09/12/2019

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,346,787.00	\$0.00	\$1,346,787.00
Const Engineering	\$107,743.00	\$0.00	\$107,743.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,454,530.00	\$0.00	\$1,454,530.00

HLD06B19

Chickasaw Storm Drain

Interlocal Amount \$1,999,964.00

Original Funding Date 07/11/2019

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,999,964.00	\$0.00	\$1,999,964.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,999,964.00	\$0.00	\$1,999,964.00

ENTITY: Las Vegas

LAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$1,073,510.00

Original Funding Date 07/14/2011

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$1,792.87	\$3,207.13
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,510.00	\$1,023,752.42	\$39,757.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,073,510.00	\$1,025,545.29	\$47,964.71

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16P15

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

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$611,400.49	\$38,599.51
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$654,000.00	\$611,400.49	\$42,599.51

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to
Hualapai
Interlocal Amount \$5,185,760.00

Original Funding Date 03/08/2018

Expiration Date 01/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,676,189.00	\$929,390.00	\$3,746,799.00
Const Engineering	\$509,571.00	\$198,975.78	\$310,595.22
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,185,760.00	\$1,128,365.78	\$4,057,394.22

LAS22S13

Brent Drainage System-Floyd Lamb Park to Durango
Drive
Interlocal Amount \$533,365.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$449,671.03	\$80,693.97
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$449,671.03	\$83,693.97

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,592,644.15	\$7,355.85
Const Engineering	\$300,700.00	\$220,160.23	\$80,539.77
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,812,804.38	\$87,895.62

LAS22U19

Brent Drainage System-Durango to OHare Ave

Interlocal Amount \$1,100,000.00

Original Funding Date 07/11/2019

Expiration Date 06/30/2022

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

LAS23E13

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

Interlocal Amount \$1,070,687.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,063,687.00	\$818,045.21	\$245,641.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,070,687.00	\$818,649.59	\$252,037.41

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer
Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,800,000.00	\$12,552,817.62	\$247,182.38
Const Engineering	\$1,100,000.00	\$57,065.13	\$1,042,934.87
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$12,609,882.75	\$1,290,117.25

LAS23G15

Centennial Parkway Channel West-US95, CC215 to
Durango

Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$1,033,454.57	\$220,016.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$1,033,454.57	\$228,016.43

LAS23H15

Centennial Parkway Channel West-US95, Durango to
Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$566,114.55	\$415,116.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$566,114.55	\$419,116.45

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23I17

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

Interlocal Amount \$26,425,221.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,825,221.00	\$11,618,144.98	\$12,207,076.02
Const Engineering	\$2,600,000.00	\$61,943.74	\$2,538,056.26
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$11,680,088.72	\$14,745,132.28

LAS24I15

Gowan Box Canyon - Lone Mountain Road

Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$423,742.73	\$276,257.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$704,000.00	\$423,742.73	\$280,257.27

LAS24J15

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

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$777,799.39	\$3,678.61
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$777,799.39	\$7,678.61

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24L17

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

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$857,670.00	\$173,238.45	\$684,431.55
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$173,238.45	\$688,431.55

LAS24M17

Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.
Interlocal Amount \$9,630,600.00

Original Funding Date 10/12/2017

Expiration Date 09/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,700,500.00	\$7,620,311.81	\$1,080,188.19
Const Engineering	\$930,100.00	\$785,728.84	\$144,371.16
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$8,406,040.65	\$1,224,559.35

LAS25B13

Cedar Avenue Channel Improvements
Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$827,489.00	\$689,566.15	\$137,922.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$831,489.00	\$689,566.15	\$141,922.85

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$88,302.56	\$21,697.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$88,302.56	\$21,697.44

LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston

Interlocal Amount \$1,726,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,460,887.38	\$212,115.62
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,460,887.38	\$265,115.62

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System

Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$1,690,691.37	\$788,137.63
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$1,690,691.37	\$798,137.63

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29D17

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

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,525,674.00	\$427,683.10	\$1,097,990.90
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$427,683.10	\$1,101,990.90

LAS29E18

Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston
Interlocal Amount \$30,664,139.00

Original Funding Date 10/11/2018

Expiration Date 01/31/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$28,829,533.00	\$0.00	\$28,829,533.00
Const Engineering	\$1,834,606.00	\$27,000.94	\$1,807,605.06
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,664,139.00	\$27,000.94	\$30,637,138.06

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard
Interlocal Amount \$711,938.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2022

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$60,000.00

Original Funding Date 12/14/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$60,000.00	\$39,243.68	\$20,756.32
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$60,000.00	\$39,243.68	\$20,756.32

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW

Interlocal Amount \$15,393,582.00

Original Funding Date 11/08/2018

Expiration Date 01/31/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$14,386,525.00	\$0.00	\$14,386,525.00
Const Engineering	\$1,007,057.00	\$0.00	\$1,007,057.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$15,393,582.00	\$0.00	\$15,393,582.00

LLD10B13

Buckskin Avenue Storm Drain

Interlocal Amount \$1,200,000.00

Original Funding Date 07/11/2013

Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,200,000.00	\$939,080.98	\$260,919.02
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$939,080.98	\$260,919.02

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LLD19A18

Luning Drive Storm Drain

Interlocal Amount \$1,201,965.00

Original Funding Date 07/12/2018

Expiration Date 06/30/2021

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

ENTITY: Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash

Interlocal Amount \$495,714.00

Original Funding Date 09/14/2017

Expiration Date 09/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$422,988.00	\$340,388.00	\$82,600.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$72,726.00	\$0.00	\$72,726.00
Other	\$0.00	\$0.00	\$0.00
Total	\$495,714.00	\$340,388.00	\$155,326.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

MES04A15

Virgin River Flood Wall

Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2020

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

ENTITY: North Las Vegas

NLV03E13

Hollywood System, Dunes South DB to Centennial
Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$58,432.79	\$598,539.21
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,848,397.45	\$191,602.55
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,906,830.24	\$800,141.76

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$16,680.92	\$233,319.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$476,632.00	\$345,257.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$493,312.92	\$588,576.08

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$1,586,850.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$30,425.29	\$476,699.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$839,874.41	\$229,850.59
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$870,299.70	\$716,550.30

NLV03H17

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

Interlocal Amount \$13,109,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,290,000.00	\$9,982,128.17	\$2,307,871.83
Const Engineering	\$819,000.00	\$190,349.57	\$628,650.43
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,109,000.00	\$10,172,477.74	\$2,936,522.26

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03I18

Range Wash - Ann Branch, Phase I

Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,470,000.00	\$2,459,257.99	\$10,742.01
Const Engineering	\$198,000.00	\$168,151.79	\$29,848.21
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,627,409.78	\$40,590.22

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$774,849.26	\$1,146,306.74
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$774,849.26	\$1,156,306.74

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,534,770.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$50,061.52	\$14,612.25
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$1,021,667.00	\$198,333.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,770.00	\$0.00	\$126,770.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,534,770.00	\$1,195,054.75	\$339,715.25

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,334,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$364,247.68	\$35,752.32
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$915,623.57	\$8,376.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Other	\$0.00	\$0.00	\$0.00
Total	\$1,334,000.00	\$1,281,056.94	\$52,943.06

NLV10L19

Las Vegas Wash Cartier Channel

Interlocal Amount \$698,289.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

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

NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$11,422.40	\$247,665.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$393,414.09	\$63,576.91
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$404,836.49	\$321,242.51

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Amount \$5,416,000.00

Original Funding Date 09/13/2018

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,950,000.00	\$0.00	\$4,950,000.00
Const Engineering	\$466,000.00	\$39,572.45	\$426,427.55
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,416,000.00	\$39,572.45	\$5,376,427.55

NLV19A19

Carey-Lake Mead DB Outfall Modification

Interlocal Amount \$100,000.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$100,000.00	\$0.00	\$100,000.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$100,000.00	\$0.00	\$100,000.00

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,410,998.41	\$39,856,452.06	\$4,554,546.35
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,625,525.62	\$34,749,645.77	\$15,875,879.85
Construction	\$163,597,684.00	\$85,607,874.48	\$77,989,809.52
Const Engineering	\$12,541,777.00	\$3,532,338.43	\$9,009,438.57
Environmental	\$2,800,399.78	\$1,786,674.51	\$1,013,725.27
Other	\$10,766,904.96	\$10,236,027.30	\$530,877.66
Total	\$285,174,894.00	\$176,099,616.78	\$109,075,277.22
Construction Projects = 19 Design / Other Projects = 53			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,517,000.00

Original Funding Date 05/19/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$1,260,768.35	\$54,231.65
Const Engineering	\$202,000.00	\$201,441.40	\$558.60
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,517,000.00	\$1,462,209.75	\$54,790.25

CLA08T14

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,700,000.00	\$6,338,987.37	\$361,012.63
Const Engineering	\$700,000.00	\$642,489.75	\$57,510.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,981,477.12	\$418,522.88

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$84,184,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$73,952,000.00	\$71,935,126.87	\$2,016,873.13
Const Engineering	\$7,432,000.00	\$6,840,205.20	\$591,794.80
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$752,088.06	\$2,047,911.94
Total	\$84,184,000.00	\$79,527,420.13	\$4,656,579.87

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

Original Funding Date 07/13/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,065,000.00	\$194,810.00	\$1,870,190.00
Const Engineering	\$185,000.00	\$13,263.48	\$171,736.52
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,250,000.00	\$208,073.48	\$2,041,926.52

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,950,000.00	\$6,416,752.99	\$533,247.01
Const Engineering	\$556,000.00	\$347,063.13	\$208,936.87
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$6,763,816.12	\$742,183.88

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$11,555,343.00

Original Funding Date 02/13/2014

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$10,500,343.00	\$9,401,693.30	\$1,098,649.70
Const Engineering	\$1,055,000.00	\$921,250.71	\$133,749.29
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,555,343.00	\$10,322,944.01	\$1,232,398.99

ENTITY: North Las Vegas

NLV03J19

Hollywood System, Phase II, NAFB Reach

Interlocal Amount \$19,610,000.00

Original Funding Date 05/23/2019

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$18,500,000.00	\$0.00	\$18,500,000.00
Const Engineering	\$1,110,000.00	\$1,762.71	\$1,108,237.29
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$19,610,000.00	\$1,762.71	\$19,608,237.29

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV03K19

Range Wash - Ann Branch, Phase II

Interlocal Amount \$7,697,245.00

Original Funding Date 09/12/2019

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,118,510.00	\$0.00	\$7,118,510.00
Const Engineering	\$578,735.00	\$0.00	\$578,735.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,697,245.00	\$0.00	\$7,697,245.00

NLV09J19

Beltway Detention Basin, Collection and Outfall

Interlocal Amount \$16,192,926.00

Original Funding Date 05/23/2019

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$15,132,926.00	\$0.00	\$15,132,926.00
Const Engineering	\$1,060,000.00	\$0.00	\$1,060,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,192,926.00	\$0.00	\$16,192,926.00

Current Project Expense Summary

BOND FUNDED PROJECTS

NLV09K19

Vandenberg North DB, Collection & Outfall, Phase II

Interlocal Amount \$30,499,000.00

Original Funding Date 08/08/2019

Expiration Date 06/20/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$28,504,000.00	\$0.00	\$28,504,000.00
Const Engineering	\$1,995,000.00	\$0.00	\$1,995,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,499,000.00	\$0.00	\$30,499,000.00

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$170,737,779.00	\$95,548,138.88	\$75,189,640.12
Const Engineering	\$14,873,735.00	\$8,967,476.38	\$5,906,258.62
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$752,088.06	\$2,047,911.94
Total	\$188,411,514.00	\$105,267,703.32	\$83,143,810.68
Construction Projects = 10 Design / Other Projects = 0			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,410,998.41	\$39,856,452.06	\$4,554,546.35
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,625,525.62	\$34,749,645.77	\$15,875,879.85
Construction	\$334,335,463.00	\$181,156,013.36	\$153,179,449.64
Const Engineering	\$27,415,512.00	\$12,499,814.81	\$14,915,697.19
Environmental	\$2,800,399.78	\$1,786,674.51	\$1,013,725.27
Other	\$13,566,904.96	\$10,988,115.36	\$2,578,789.60
Total	\$473,586,408.00	\$281,367,320.10	\$192,219,087.90
Construction Projects = 29 Design / Other Projects = 53			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,410,998.41	\$39,856,452.06	\$4,554,546.35
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,625,525.62	\$34,749,645.77	\$15,875,879.85
Construction	\$163,597,684.00	\$85,607,874.48	\$77,989,809.52
Const Engineering	\$12,541,777.00	\$3,532,338.43	\$9,009,438.57
Environmental	\$2,800,399.78	\$1,786,674.51	\$1,013,725.27
Other	\$10,766,904.96	\$10,236,027.30	\$530,877.66
Total	\$285,174,894.00	\$176,099,616.78	\$109,075,277.22
Construction Projects = 19 Design / Other Projects = 53			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$170,737,779.00	\$95,548,138.88	\$75,189,640.12
Const Engineering	\$14,873,735.00	\$8,967,476.38	\$5,906,258.62
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$752,088.06	\$2,047,911.94
Total	\$188,411,514.00	\$105,267,703.32	\$83,143,810.68
Construction Projects = 10 Design / Other Projects = 0			

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	\$0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	\$745,000.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			\$25,713,599.97

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
CLA02A88	Rawhide Channel	Closed	\$69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage Structure	Closed	\$155,540.00
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	\$115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	\$1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	\$166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	\$441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	\$118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	\$3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(\$202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	\$808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	\$61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	\$1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64

10/11/2019 - payas443

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	\$2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash	Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash	Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street	Open	\$535,000.00
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities	Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd	Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities	Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin	Closed	\$3,058,969.76
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,080,768.61
CLA10H13	Airport Channel - Naples	Open	\$1,200,000.00
CLA10I19	Wagon Trail Chnl, Sunset Rd to Teco Avenue	Open	\$318,800.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,322,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA16O19	Blue Diamond Wash, Arville Street to I-15	Open	\$635,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71

10/11/2019 - payas443

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Closed	\$980,601.33
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$3,382,870.00
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$453,000.00
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	\$84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	\$914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	\$154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
CLD19A17	Katie Avenue Storm Drain - Local Drainage Improvements	Closed	\$724,665.88
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
			\$241,176,506.99

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUN01C05	Windmill Wash Outfall	Closed	\$2,839,135.00
BUN01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP01B10	Goodsprings - Phase I	Open	\$83,400.00
IND01A98	Indian Springs Flood Control Improvements	Closed	\$579,193.24
LAU01A89	Unnamed Wash, Laughlin	Closed	\$349,995.99
LAU02A89	Hiko Springs, Laughlin	Closed	\$369,974.40
LAU02B92	Hiko Springs, Laughlin, Remap	Closed	\$8,000.00
LAU03A96	Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU04A08	SR 163 at Casino Drive	Open	\$528,500.00
MOA01A89	Cooper Ave. Crossing - Moapa Valley	Closed	\$185,000.00
MOA01B89	Muddy River West Levee, Moapa Valley	Open	\$13,501,000.00
MOA01C06	Muddy River, Gubler Avenue Bridge	Closed	\$745,638.67
MOA01D07	Muddy River, Gubler Avenue Bridge	Closed	\$5,319,472.98
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	\$966,120.32
MOA01F10	Muddy River Logandale Levee	Open	\$1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Open	\$8,500,000.00

10/11/2019 - payas443

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin	Open	\$1,011,500.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA02B19	Searchlight West - State Highway 164	Open	\$500,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			<u>\$75,754,869.94</u>

COE/Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
COEESCRO	COE Escrow Account	Closed	\$15,126,215.56
COEG194	COE General Project Information	Closed	\$97,744.28
COEG294	Tropicana & Flamingo Washes	Open	\$36,259,348.00
COETF	TROPFLAM-Haz Mat	Closed	\$280,550.00
			<u>\$51,763,857.84</u>

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II,	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder Design	Closed	\$173,333.98
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06IO9	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$934,549.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	\$25,700,000.00
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Closed	\$94,222.77
HEN23A09	Center Street Storm Drain	Closed	\$564,095.75
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HEN25B19	Pittman Pabco - Boulder Highway Crossing	Open	\$1,454,530.00
HLD06B19	Chickasaw Storm Drain	Open	\$1,999,964.00
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$150,851,238.95

Las Vegas

10/11/2019 - payas443

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>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	\$397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	\$1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	\$597,382.00
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04B90	Oakey Bl System	Closed	\$631,418.63
LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	\$120,000.00
LAS05B87	Meadows Detention Basin	Closed	\$3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	\$150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
LAS05I08	Oakey-Meadows Storm Drain, Phase I	Closed	\$12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	\$9,822,984.14
LAS06A87	Major Conveyance System West of I-15	Closed	\$229,005.59
LAS06B87	Major Conveyance System East of I-15	Closed	\$29,022.50
LAS06C93	Freeway Channel/Sahara - Ivanhoe	Closed	\$670,067.29
LAS07A89	Durango Storm Drain	Closed	\$596,059.22
LAS08A89	Carey Ave./Lake Mead Detention & Conveyance System	Closed	\$6,148,651.98
LAS09A89	Washington Ave. System	Closed	\$313,726.91
LAS09B91	Washington Ave. System/Sandhill-Bruce	Closed	\$497,000.00
LAS09D92	Washington Ave./Sandhill-Virgil	Closed	\$1,594,925.69
LAS09F93	Washington/Sagman-LV Creek Right-of-Way	Closed	\$245,428.78
LAS09G94	Washington Ave. / Lena-Eastern (LOMR)	Closed	\$4,643,824.92
LAS09H94	Upper Washington Channel & Freeway Channel	Closed	\$1,206,684.74
LAS09I96	Washington/Eastern-Sagman	Closed	\$3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00

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

LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	Closed	\$1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	\$2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	\$1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	\$851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	\$86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	\$709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	\$74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$1,073,510.00
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	\$657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
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

10/11/2019 - payas443

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

LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Closed	\$2,287,600.29
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	\$448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	\$92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	\$274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	\$2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	\$951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	\$6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	\$2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to Durango Drive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	\$172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	\$533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS22U19	Brent Drainage System-Durango to OHare Ave	Open	\$1,100,000.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91

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

LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	Open	\$1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$26,425,221.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Closed	\$1,595,874.26
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$953,701.76
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$785,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$8,180,517.28
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$861,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Open	\$9,630,600.00
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	\$401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	\$411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	\$5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	\$110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	\$1,726,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	\$2,488,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$1,529,674.00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Open	\$30,664,139.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$60,000.00
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Open	\$15,393,582.00
LLD04A03	Holmby Channel	Closed	\$621,698.68
LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLD05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74

10/11/2019 - payas443

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

LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	\$1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	\$410,867.01
			\$389,862,521.28

Mesquite

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$660,000.00
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$495,714.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,209,263.36

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$13,109,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56

10/11/2019 - payas443

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	\$1,334,000.00
NLV10A97	A - Channel/Lake Mead Blvd. - Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$698,289.00
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW >Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00

**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	Open	\$5,416,000.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Closed	\$594,278.02
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Closed	\$694,097.08
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
NLV19A19	Carey-Lake Mead DB Outfall Modification	Open	\$100,000.00
			<u>\$186,923,527.12</u>
	Grand Total		<u><u>\$1,126,255,385.45</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
BOU04D02	West Airport Facilities	Closed	\$568,602.56
BOU04E03	Valley View, Red Mountain and DD Facilities	Closed	\$76,468.23
BOU04F05	Valley View and DD Facilities	Closed	\$632,017.12
BOU05D04	Veterans Memorial Detention Basin	Closed	\$3,236,343.92
BOU05E04	Yucca Debris Basin, Collection & Outfall	Closed	\$69,028.25
BOU05F04	Bootleg Canyon Facilities	Closed	\$365,646.88
BOU05I10	Yucca Debris Basin, Collection and Outfall	Closed	\$1,189,960.47
			\$7,005,067.43

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,517,000.00
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	\$7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)--ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,005.24
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,654,169.07
			<u>\$260,969,250.01</u>

Clark County Outlying

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

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	Open	\$7,506,000.00
HEN06J13	Equestrian Detention Basin Expansion	Closed	\$1,025,764.52
HEN06K13	Equestrian Tributary, Phase II	Closed	\$2,147,066.76
HEN07C11	Pittman Park Peaking Basin Modification	Closed	\$0.00
HEN12D03	Pittman Wash - Burns	Closed	\$257,326.75
HEN12E05	Gibson Conveyance System	Closed	\$2,164,571.54
HEN12J16	Palm Hills Channel	Closed	\$1,880,256.03
HEN13B03	Boulder Highway Channel	Closed	\$6,534,523.99
HEN15B02	Pittman Wash Railroad Channel, Phase I (Resol. No. 02-6)	Closed	\$1,989,679.32
HEN15C04	Pittman Wash Railroad Channel, US-95 to Major Avenue	Closed	\$5,537,919.81
HEN18A03	Drake Channel	Closed	\$75,265.32
HEN19A03	Northeast Detention Basin and Levee	Closed	\$1,134,804.61
HEN20B04	C-1 Channel, US-95 Tributary 1	Closed	\$1,522,849.50
HEN23B16	Center Street Storm Drain	Closed	\$8,266,384.95
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Closed	\$925,332.15
			\$74,958,624.06

Las Vegas

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

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$11,555,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	\$7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	\$464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	\$25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	\$1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	\$10,109,824.95
LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			\$228,961,120.49

Mesquite

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	\$5,900,026.83
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	Open	\$19,610,000.00

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

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV03K19	Range Wash - Ann Branch, Phase II	Open	\$7,697,245.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV09J19	Beltway Detention Basin, Collection and Outfall	Open	\$16,192,926.00
NLV09K19	Vandenberg North DB, Collection & Outfall, Phase II	Open	\$30,499,000.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			<u>\$247,543,426.97</u>
Grand Total			<u><u>\$849,800,990.18</u></u>

FY 2019-20 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
HENDERSON (Southeast Las Vegas Valley)							
Galleria to Sunset		Construction	1,463,860.00				
Whitney Wash Channel Replacement Project		Construction	0.00	6,463,809.00			
Whitney Wash Channel Replacement Project, Phase II		Construction	0.00	1,747,281.00			
Pittman Pabco - Boulder Highway Crossing	HEN25B19	Construction	1,454,530.00	0.00	1,454,530.00	9/12/2019	12b
		Henderson Total	\$2,918,390.00	\$8,211,090.00	\$1,454,530.00		
HENDERSON 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$11,129,480.00			
			ESTIMATED RESOURCES	\$13,280,515.00			
			REMAINING RESOURCES	\$11,825,985.00			

LAS VEGAS (Central Las Vegas Valley)							
Carey-Lake Mead Detention Basin Outfall Modification	NLV19A19	Pre-Design	100,000.00	0.00	100,000.00	10/10/2019	11b
Lake Mead - Carey - Lake Mead Detention Basin Outfall		Construction	0.00	115,613.00			
Brent Drainage System - Durango Drive to O'Hare Avenue	LAS22U19	Design	897,540.00	0.00	897,540.00	7/11/2019	13
Brent Drainage System - Durango Drive to O'Hare Avenue - 1st Supplemental	LAS22U19	Design	202,460.00	0.00	202,460.00	9/12/2019	11
Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to Maryland Parkway and Maryland Pkwy. System		Construction	44,022,755.00	0.00			
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	10,499,261.00			
Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd - Closeout	LAS24K17	Construction	(1,051,544.72)	0.00	(1,051,544.72)	9/12/2019	7
Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon - Closeout	LAS16O13	Construction	(70,799.71)	0.00	(70,799.71)	9/12/2019	7
Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street		Construction	0.00	27,861,914.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	7,582,927.00			
		Las Vegas Total	\$44,100,410.57	\$46,059,715.00	\$77,655.57		
LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$90,160,125.57			
			ESTIMATED RESOURCES	\$95,216,306.00			
			REMAINING RESOURCES	\$95,138,650.43			

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Las Vegas Wash Cartier Channel	NLV10L19	Design	698,289.00	0.00	698,289.00	10/10/2019	11a
Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental	CLA36A18	Design	1,000,000.00	0.00	1,000,000.00	7/11/2019	11
Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental	CLA36A18	Right-of-Way	2,000,000.00	0.00	2,000,000.00	7/11/2019	11
Jim McGaughey Detention Basin and Outfall		Construction	0.00	14,259,269.00			
Vandenberg North Detention Basin & Outfall - 7th Supplemental	NLV09E11	Design	121,770.00	0.00	121,770.00	8/8/2019	14
Vandenberg North Detention Basin, Collection & Outfall - Phase II	NLV09K19	Construction	30,499,000.00	0.00	30,499,000.00	8/8/2019	15b
Range Wash - Ann Branch, Phase II	NLV03K19	Construction	0.00	7,697,245.00	7,697,245.00	9/12/2019	13b
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin		Construction	5,522,594.00	0.00			
		North Las Vegas Total	\$39,841,653.00	\$21,956,514.00	\$42,016,304.00		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$61,798,167.00			
			ESTIMATED RESOURCES	\$68,696,440.00			
			REMAINING RESOURCES	\$26,680,136.00			

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples Channel and Peaking Basin		Construction	26,750,000.00	0.00			
Flamingo Wash - Industrial Road to Hotel Rio Dr.		Construction	1,400,000.00	0.00			
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,399,667.00			
Flamingo Wash, Maryland to Palos Verde		Construction	0.00	2,971,255.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Design	670,000.00	0.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Construction		18,925,790.00			
Blue Diamond Wash - Arville to I-15 - 1st Supplemental	CLA16O19	Design	200,000.00	0.00	200,000.00	10/10/2019	10
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,840,757.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,679,467.00			
Duck Creek Jones Boulevard		Construction	2,224,094.00	0.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	22,276,036.00	0.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Duck Creek, Sunset Park		Design	2,195,544.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	3,463,786.00	0.00			

FY 2019-20 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas) - Continued							
Jess Waite Wash Diversion Dike		Construction	1,581,566.00	0.00			
Searchlight West - State Highway 164	SEA02B19	Design	500,000.00	0.00	500,000.00	10/10/2019	11c
Searchlight - West - State Hwy 164		Construction	0.00	736,504.00			
Goodsprings - Phase I		Right-of-Way	74,454.00	0.00			
Goodsprings - Phase I		Construction	919,494.00	0.00			
Hiko Detention Basin Expansion		Design	154,448.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	11,237,678.00	0.00			
	Clark County Total		\$77,747,100.00	\$35,553,440.00	\$700,000.00		
CLARK COUNTY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$113,300,540.00			
			ESTIMATED RESOURCES	\$131,270,653.00			
			REMAINING RESOURCES	\$130,570,653.00			

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	4,992,880.00	0.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 3rd Supplemental	MES01E17	Design	79,198.00	0.00	79,198.00	7/11/2019	12
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 4th Supplemental	MES01E17	Design	43,868.75	0.00	43,868.75	11/14/2019	
	City of Mesquite Total		\$5,115,946.75	\$0.00	\$123,066.75		
MESQUITE 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$5,115,946.75				
		ESTIMATED RESOURCES	\$13,379,188.00				
		REMAINING RESOURCES	\$13,256,121.25				

BOULDER CITY							
Hemenway System, Phase IIB Improvements	BOU01E19	Construction	0.00	4,669,036.00	4,669,036.00	11/14/2019	
North Railroad Conveyance - Closeout	BOU05J10	Design	(20,537.78)	0.00	(20,537.78)	9/12/2019	7
North Railroad Conveyance, Phase II - Closeout	BOU05M18	Construction	(473,903.33)	0.00	(473,903.33)	9/12/2019	7
Wells Drive Levee Lining		Design	29,022.00	0.00			
	Boulder City Total		(\$465,419.11)	\$4,669,036.00	\$4,174,594.89		
BOULDER CITY 3-YEAR TOTALS:		PROJECTS PROGRAMMED	\$4,203,616.89				
		ESTIMATED RESOURCES	\$4,761,826.00				
		REMAINING RESOURCES	\$587,231.11				

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$285,707,876.21
TOTAL ESTIMATED RESOURCES (Year-1)	\$238,993,581.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$3,019,014.00
TOTAL PROJECTS FUNDED (Year-1)	\$48,546,151.21
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$187,428,415.79

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

- Notes:
- (1) Construction typically includes Construction and/or Construction Administration. Design typically includes Predesign, Design, Right-of-way, Environmental, and/or Other.
 - (2) Includes amendments to the Ten-Year Construction Program.
 - (3) Year-2/Year-3 do not include design projects. Design projects are not eligible for acceleration.
 - (4) Action is being taken in current month on projects in bold/italics.
 - (5) Local Drainage projects are not part of the Ten-Year Construction Program.

ESTIMATED FUNDING SCHEDULE

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	
FISCAL YEAR 2019-20							
Nov-19	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$86,971,748		
	Town Wash - Mesa Boulevard, El Dorado to Town Wash	MES01E17	\$43,869		\$86,927,879		
	Hemenway System, Phase IIB Improvements	BOU01E19	\$4,669,036		\$82,258,843		
	No Projects Awaiting Funding						

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

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

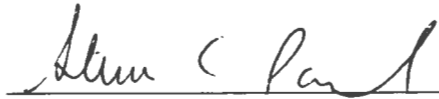
ADOPT AMENDMENTS TO THE TEN-YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Town Wash – Mesa Boulevard, El Dorado to Town Wash	MES01E17	Item #08 4 th Supplemental	\$ 0.00	\$ 43,868.75
Hemenway System, Phase IIB Improvements	BOU01E19	Item #09b Original	\$4,351,925.00	\$4,669,036.00

Respectfully submitted,



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

TAC AGENDA
ITEM #05
Date: 10/31/19

RFCD AGENDA
ITEM #
Date: 11/14/19

CAC AGENDA
ITEM #05
Date: 11/04/19

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 10/21/19
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: 10/31/19
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 11/04/19
Recommendation:	

EXHIBIT C

CITY OF BOULDER CITY 10-YEAR CONSTRUCTION PROGRAM Amended November 14, 2019

					FIRST FIVE YEARS 7/2019 THRU 6/2024						
Fac ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
TOTAL PLAN				\$899,655,079	\$253,190,812	\$42,078,140	\$45,535,206				
Unencumbered from previous year		(\$14,197,230)	Cumulative Available Resources	\$882,247,828	\$69,735,501	\$31,562,850	\$28,693,589				
ENTITY RESOURCES				\$13,968,413	\$3,354,268	\$675,993	\$731,566				
Unencumbered from previous year		(\$713,479)	Cumulative Available Resources		\$3,819,667	\$4,495,680	\$318,597				
ENTITY TOTAL				\$1,143,190	\$4,567,420	\$14,043,878	(\$465,419)	\$0	\$4,908,649	Board Date	Funding Requests 19/20
HYDROGRAPHIC BASIN: Boulder City				\$1,143,190	\$4,567,420	\$14,043,878	(\$465,419)	\$0	\$4,908,649	Amount	Amendment?
SYSTEM: Georgia/Buchanan				\$611,890	\$960,430	\$9,252,171	\$0	\$0	\$239,613	Project No.	
PROJECT: Avenue 1 Storm Drain											
Design/Admin		GBGR 0180, 0204, 0216, 0218, 0302	\$761,110								
Right-of-way			\$0	\$6,408,666							
Construction			\$3,805,580								
PROJECT: Georgia Buchanan Confluence Facilities											
Design/Admin		GBGR 0003, GBBC 0020	\$376,430						\$239,613		
Right-of-way			\$0	\$2,608,063							
Construction			\$1,882,140								
PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge											
Design/Admin		GBGR 0099	\$160,070								
Right-of-way			\$0	\$1,248,463							
Construction			\$800,360								
SYSTEM: Hemenway				\$42,180	\$3,496,000	\$4,669,036	\$0	\$0	\$4,669,036		
PROJECT: Hemenway System, Phase IIB Improvements											
Design/Admin		HMWA 0005, 0105 & HMLV 0004, 0006	Design Started 09/10	\$412,320						11/14/2019	
Right-of-way			BOU01C10	\$0							
Construction		HMWA 0200, 0201, 0202	Eng Est.	\$2,113,940						11/14/2019	
SYSTEM: North Railroad				\$489,120	\$100,990	-\$180,001	(\$465,419)	\$0	\$0	(\$494,441)	
PROJECT: Wells Drive Levee Lining											
Design/Admin		NRIN 0088		\$48,370							
Right-of-way				\$0							
Construction				\$241,850							
PROJECT: North Railroad Conveyance											
CLOSEOUT		Design/Admin	NRRR 0000 thru 0108 & NRIN0010, 0031 & 0082	Design Started 09/10	\$79,550					9/12/2019	
Right-of-way				BOU05J10	\$0						
Construction					\$397,750						
CLOSEOUT		Design/Admin	Phase 2 Const	Design Started 09/10	\$144,740						
Construction		NRIN 0010, 0031, 0082	BOU05J10	\$725,700						9/12/2019	
SYSTEM: West Airport				\$0	\$0	\$302,672	\$0	\$0	\$0		
PROJECT: West Airport Facilities											
Design/Admin		WAAP 0038, 0076, 0077		\$388,220							
Right-of-way				\$0							
Construction				\$1,991,110							

EXHIBIT C

CITY OF MESQUITE 10-YEAR CONSTRUCTION PROGRAM Amended November 14, 2019

Amended November 14, 2019

					FIRST FIVE YEARS 7/2019 THRU 6/2024									
	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22							
TOTAL PLAN					Annual Resources	\$253,190,812	\$42,076,140	\$45,835,206						
Unencumbered from previous year (\$14,197,230)					Cumulative Available Resources	\$882,247,828	\$69,735,501	\$31,562,650	\$26,693,569					
ENTITY RESOURCES					Annual Resources	\$28,742,656	\$11,030,329	\$1,128,061	\$1,220,798					
Unencumbered from previous year \$4,242,286					Cumulative Available Resources	\$5,914,383	\$6,971,949	\$7,590,718						
ENTITY TOTAL					\$70,955,608	\$57,741,074	\$23,794,389	\$5,115,946	\$70,494	\$602,030	Board Date	Amount	Amendment?	Project No.
											\$123,067			
HYDROGRAPHIC BASIN: Mesquite					\$70,955,608	\$57,741,074	\$23,794,389	\$5,115,946	\$70,494	\$602,030		\$123,067		
SYSTEM: Town Wash					\$31,271,967	\$20,342,184	\$13,995,983	\$5,115,946	\$0	\$602,030		\$123,067		
PROJECT: Town Wash - Mesa Boulevard, El Dorado to Town Wash														
	Design/Admin	TWMB 0000	Design started 17/18	\$623,347			\$264,524							
3rd Supplement	Design/Admin	thru 0044,	MES01E17	\$454,532	\$5,115,946		\$79,198	7/11/2019	\$79,198	YES	MES01E17			
4th Supplement	Design/Admin	TOWA 0120					\$11,800	11/14/2019	\$43,889	YES	MES01E17			
	Construction			\$4,456,929			\$4,728,356							
PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparral														
	Design/Admin	TWMB 0052, 0084,		\$891,493					\$602,030					
	Right-of-way	0094		\$713,195	\$8,880,037									
	Construction			\$6,374,180										
SYSTEM: Virgin River					\$0	\$20,376,880	\$9,798,405	\$0	\$70,494	\$0		\$0		
PROJECT: Virgin River Flood Wall														
	Design/Admin	VREC 0000	Design started 15/16	\$78,530										
	Right-of-way		MES04A15	\$62,823	\$8,880,000									
	Construction		Eng Cost Est	\$465,267										
PROJECT: Virgin River Erosion Protection, Phase I														
	Design/Admin	VREC 0203, 0323,		\$107,520			\$70,494							
	Right-of-way	0508, 0519		\$926,240	\$1,108,405									
	Construction			\$901,600										

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ADOPT AMENDMENTS TO THE RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE

FISCAL IMPACT: None.

BACKGROUND:

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

SECTION I – ORGANIZATION

- **Section I.F.2.b – Citizens Advisory Committee (pages 6-7):** Adds language stating “primary residence of the members shall be located within the jurisdiction of appointing agency or individual Board member.”
- **Section I.G.1.c – Staff (page 9):** Increases the cap of contracts or spending of monies from \$50,000 to \$100,000 that the General Manager is authorized to sign pursuant to NRS 543 without Board approval.

SECTION IV – PROJECT ADMINISTRATION

- **Section IV.C.6 – Construction Contract Administration/Control of Work (pages 38-39):** Increases the cap of submission for a change order from \$50,000 to \$100,000 that the General Manager can approve without Board approval.

TAC AGENDA ITEM #06 Date: 10/31/19	TAC AGENDA ITEM #06 Date: 09/26/19	TAC AGENDA ITEM #08 Date: 08/29/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM #06 Date: 11/04/19	CAC AGENDA ITEM #06 Date: 09/30/19	CAC AGENDA ITEM #08 Date: 08/29/19	

SECTION V – PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

- **Section V.A.4.a.1-6 – Payment for Costs Incurred (pages 41-42):** Clarifies direct costs that are eligible for payment by the District.
- **Section V.D.4.b.2-4 – Request for Payment (pages 46-48):** Redefines engineering percentage costs for both design interlocal contracts and construction interlocal contracts.

SECTION VI – INTERLOCAL CONTRACTS

- **Section VI.B – Project Phases (pages 50-52):** Separates project phases for interlocal contracts and includes a line item for entity labor costs.
- **Section VI.C.3.d – Standard Interlocal Contract Requirements (pages 52-53):** Omits paragraph d.
- **Section VI.C.4.j – Standard Interlocal Contract Requirements (pages 52-56):** Separates construction and design phases to include a line item for entity labor costs.
- **Section VI.E.4.a – Local Drainage Participation (pages 62-64):** Clarifies costs that are eligible to be reimbursed by the District for a local drainage project.

SECTION IX – CONSULTANTS

- **Section IX.A.1, A.2 – Selection Procedures (page 71):** Increases the cap of contracts from \$50,000 to \$100,000 that the General Manager is authorized to negotiate and sign for consultant services without Board approval.

EXHIBITS

- **Exhibit A – Project Presentation Agenda Item and backup documentation**
- **Exhibit C – Project Status Report Form**
- **Exhibit E – Construction/Design Agenda Item and Interlocal Contract, Section II.5**
- **Exhibit F – Reallocate Funds in the Interlocal Contract Agenda Item**
- **Exhibit G – Local Drainage Agenda Item and Interlocal Contract, Section II.3**
- **Exhibit H – Entity Advance Funding Agenda Item and Interlocal Contract**
- **Exhibit J – Professional Services Agreement**

Stands recommends adopting the proposed amendments to the Policies and Procedures Manual – 2019 annual review/update.

Respectfully,

TAC AGENDA ITEM #06 Date: 10/31/19	TAC AGENDA ITEM #06 Date: 09/26/19	TAC AGENDA ITEM #08 Date: 08/29/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM #06 Date: 11/04/19	CAC AGENDA ITEM #06 Date: 09/30/19	CAC AGENDA ITEM #08 Date: 08/29/19	



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

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 10/21/19

RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE

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

SECTION I – ORGANIZATION

- **Section I.F.2.b – Citizens Advisory Committee (pages 6-7):** Adds language stating “primary residence of the members shall be located within the jurisdiction of appointing agency or individual Board member.”
- **Section I.G.1.c – Staff (page 9):** Increases the cap of contracts or spending of monies from \$50,000 to \$100,000 that the General Manager is authorized to sign pursuant to NRS 543 without Board approval.

SECTION IV – PROJECT ADMINISTRATION

- **Section IV.C.6 – Construction Contract Administration/Control of Work (pages 38-39):** Increases the cap of submission for a change order from \$50,000 to \$100,000 that the General Manager can approve without Board approval.

SECTION V – PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

- **Section V.A.4.a.1-6 – Payment for Costs Incurred (pages 41-42):** Clarifies direct costs that are eligible for payment by the District.
- **Section V.D.4.b.2-4 – Request for Payment (pages 46-48):** Redefines engineering percentage costs for both design interlocal contracts and construction interlocal contracts.

SECTION VI – INTERLOCAL CONTRACTS

- **Section VI.B – Project Phases (pages 50-52):** Separates project phases for interlocal contracts and includes a line item for entity labor costs.
- **Section VI.C.3.d – Standard Interlocal Contract Requirements (pages 52-53):** Omits paragraph d.
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SECTION IX – CONSULTANTS

- **Section IX.A.1, A.2 – Selection Procedures (page 71):** Increases the cap of contracts from \$50,000 to \$100,000 that the General Manager is authorized to negotiate and sign for consultant services without Board approval.

EXHIBITS

- **Exhibit A** – Project Presentation Agenda Item and backup documentation
- **Exhibit C** – Project Status Report Form
- **Exhibit E** – Construction/Design Agenda Item and Interlocal Contract, Section II.5
- **Exhibit F** – Reallocate Funds in the Interlocal Contract Agenda Item
- **Exhibit G** – Local Drainage Agenda Item and Interlocal Contract, Section II.3
- **Exhibit H** – Entity Advance Funding Agenda Item and Interlocal Contract
- **Exhibit J** – Professional Services Agreement

Staff Recommendation:

Adopt amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.

Discussion by Technical Advisory Committee:

AGENDA
Date: 10/31/19

Recommendation:**Discussion by Citizens Advisory Committee:**

AGENDA
Date: 11/04/19

Recommendation:

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 09/16/19
RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE	
The District Policies and Procedures Manual – Section XIII, states that the Advisory Committees will review the policies and procedures in August of each year; thereafter the amended manual will be presented to the Board for adoption. Staff is currently in the process of reviewing the manual and making proposed changes that will be presented at the October 2019 TAC meeting and November 2019 CAC meeting.	
Staff Recommendation:	
Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	
Discussion by Technical Advisory Committee:	AGENDA #06 Date: 09/26/19
Recommendation:	
Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	
Discussion by Citizens Advisory Committee:	AGENDA #06 Date: 09/30/19
Recommendation:	
Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 08/19/19
RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE The District Policies and Procedures Manual – Section XIII, states that the Advisory Committees will review the policies and procedures in August of each year; thereafter the amended manual will be presented to the Board for adoption. Staff is currently in the process of reviewing the manual. In addition, the Advisory Committees may wish to review and offer comments to District staff regarding the Policies and Procedures by September 10, 2019.	
Staff Recommendation: Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	
Discussion by Technical Advisory Committee:	AGENDA #08 Date: 08/29/19
Recommendation: Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	
Discussion by Citizens Advisory Committee:	AGENDA #08 Date: 08/29/19
Recommendation: Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.	

I. ORGANIZATION

A. NAME

The name of the organization shall be the Clark County Regional Flood Control District, hereinafter referred to as the "District".

B. LEGAL BASIS

The District is organized under Chapter 543 of the Nevada Revised Statutes (NRS). NRS 543.320(2) provides that in a district such as Clark County in which a Regional Transportation Commission has been created pursuant to Chapter 277A of the NRS, the members of the Regional Transportation Commission shall be the Board of Directors for the District.

C. BOUNDARIES

The District shall include all territory within the boundaries of Clark County.

D. DISTRICT BOARD OF DIRECTORS

1. Definition

The District Board of Directors, hereinafter referred to as the "Board", is composed of eight (8) members representing Clark County and the incorporated cities within the County.

2. Membership

The membership includes two (2) members appointed by the Board of County Commissioners, two (2) members appointed by the City Council of the City of Las Vegas and one (1) member each appointed by the City Councils of Boulder City, Henderson, Mesquite, and North Las Vegas. All subsequently incorporated cities shall be allowed one (1) representative on the Board.

The Board shall meet in July of each year to choose one of its members as Chairman of the Board and one of its members as Vice-Chairman of the Board. The Secretary shall be elected by the Board and may or may not be a member of the Board.

3. Officers and Duties

a. Chairman

The Chairman shall preside at all meetings, appoint the chairmen of all committees, call all meetings, review and approve the agenda for all meetings, represent the District at meetings and activities, and be an ex-officio member of all committees.

b. Vice-Chairman

The Vice-Chairman shall act as Chairman in the Chairman's absence, perform other duties as assigned by the Chairman and be an ex-officio member of all committees.

c. Secretary

The Secretary of the Board shall approve all minutes taken and prepared by District staff prior to submission and final approval of the Board.

4. Meeting Requirements

a. The Board shall meet the second Thursday of each month.

b. The Board shall comply with the requirements of the Nevada Open Meeting Law.

c. Special meetings may be called by the Chairman of the Board or majority of the Board members when necessary.

d. Motions and resolutions require a majority vote of the members present.

e. A formal vote will be required on all Board actions involving the expenditure of funds.

f. As specified in NRS 543.360, an affirmative vote of two-thirds of the Board members voting on the matter is needed to acquire, construct, improve, extend, maintain and operate flood control projects and improvements in the District. These projects will be for the purpose of controlling flood and storm waters in the

District, and flood and storm waters from streams which have their sources outside of the District but flow into the District.

- g. The Board will utilize a prepared agenda. The agenda will be forwarded from the Technical Advisory Committee and any administrative items submitted directly to the Board by the General Manager/Chief Engineer.
- h. Robert's Rules of Order will be used except as follows:
 - 1) Seconds will not be required for any motions.
 - 2) The Chairman can make motions and can also vote.
 - 3) The presence of more than half the members shall constitute a quorum.

E. TECHNICAL ADVISORY COMMITTEE

1. Definition

The Technical Advisory Committee, hereinafter referred to as the "TAC", is an advisory body to the District. The TAC shall make recommendations to the Board relating to technical matters and other items as requested by the District.

2. Membership

The District TAC is composed of nine (9) members representing Clark County and the incorporated cities within the County and one member representing the Citizens Advisory Committee. The membership includes two (2) members appointed by the Board of County Commissioners, two (2) members appointed by the City Council of the City of Las Vegas and one (1) member each appointed by the City Councils of Boulder City, Henderson, Mesquite, and North Las Vegas. The Citizens Advisory Committee will designate one (1) non-voting member.

All subsequently incorporated cities shall be allowed one (1) voting representative on the TAC. Alternates must be appointed by the governing body of each entity and will have voting power. Alternates which have been specifically appointed by the respective entity may vote. Where an entity has more than one (1) representative, either alternate may

act in the place of either regular member provided that the entity has not precluded such action.

The entities shall advise the District in writing who the appointed members of the TAC and the alternates are by name and title when changes to these appointments are made. If the Board of County Commissioners or the individual City Councils have delegated authority to make appointments to TAC, the entities shall so advise the District in writing.

The General Manager/Chief Engineer shall serve as the Executive Director of the Committee but shall have no vote.

3. Officers and Duties

- a. A Chairman and Vice-Chairman shall be elected annually. Elections shall be held in July of each year. The Chairman will officiate at the first meeting in July of each year and will serve until the following July in the succeeding year.
- b. The Chairman shall preside at all meetings, call all meetings, review and approve the agenda for all meetings.
- c. The Vice-Chairman shall act as Chairman in the absence of the Chairman, and perform those duties as assigned by the Chairman.

4. Meeting Requirements

- a. The TAC may meet on the last Thursday of each month or more often as desired by the members.
- b. The TAC shall comply with requirements of the Nevada Open Meeting Law.
- c. Special meetings may be called as directed by:
 - 1) Any Board member.
 - 2) General Manager/Chief Engineer acting on behalf of the Board.
 - 3) The Chairman of the TAC.

- 4) Request of more than one-half the TAC membership.
- d. The TAC will utilize a prepared agenda. The General Manager/Chief Engineer or any member of the TAC may place an item on the TAC agenda. Agenda items must be submitted to the District's General Manager/Chief Engineer according to the following schedule. Any agenda item request received after these deadlines will be held for the next regularly scheduled meeting.
 - 1) Forty-five (45) calendar days prior to the official meeting date for Master Plan Amendments and Changes.
 - 2) Thirty (30) calendar days prior to the official meeting date, entities shall submit 90% plans and specifications for the District to review.
 - 3) For all other agenda items, submittal deadline will be by close of business three Mondays prior to the official meeting date
 - a) Interlocal Contracts
 - b) Supplemental Interlocal Contracts
 - c) Interlocal Fund Reallocations
 - d) Large Change Orders
 - e) Project Presentations
 - f) Award of Bid Reports
 - g) Administrative Items
 - h) Others
- e. Agenda items must be submitted on an Agenda Item Request form prescribed by the District and must include the following:
 - 1) Identification of the subject matter. Generally this will be the title of the appropriate Interlocal Contract. When a Project Number has been assigned by the District, it should be referenced.

- 2) Name of petitioner.
 - 3) Specific action recommended by the petitioner.
 - 4) Fiscal impact and previous fiscal commitments.
 - 5) Background statements describing the intent and justification for any recommended action.
 - 6) Backup information including but not limited to documents, contracts, reports, maps and/or exhibits as appropriate.
- f. Robert's Rules of Order will be used except as follows:
- 1) Seconds will not be required for any motions.
 - 2) The Chairman can make motions and can also vote.
 - 3) The presence of more than half the members shall constitute a quorum.

F. CITIZENS ADVISORY COMMITTEE

1. Definition

The Citizens Advisory Committee, hereinafter referred to as the "CAC", is an advisory body to the District. The CAC represents the community by advising the Board of local concerns regarding flood control matters and assists the Board in any other areas of concern when so directed by the Board. The CAC will also assist and participate in the development of public education and involvement programs.

2. Membership

- a. The CAC is composed of fourteen (14) members. The County Commission, each City Council and each member of the Board shall appoint one (1) member to the CAC.
- b. Members shall serve for a term of two (2) years and may be reappointed to additional terms by the appointing agency or individual **Board member**. Members appointed by individual

Board members shall terminate membership upon termination of the appointing Board members. The primary residence of the members shall be located within the jurisdiction of appointing agency or individual Board member. If a current member relocates their primary residence from the jurisdiction of appointing agency or individual Board member, their membership will be terminated.

- c. The membership of any CAC member shall be terminated when the member has more than three (3) consecutive un-excused meeting absences or fails to attend more than fifty (50) percent of the regularly scheduled meetings within a calendar year.
- d. Absences will be excused by notifying the District in advance of the scheduled meeting.

3. Officers and Duties

- a. A Chairman, Vice-Chairman, and TAC representative shall be elected in November of each year. The Chairman will officiate at the first meeting in November of each year and will serve until the following November in the succeeding year.
- b. The Chairman shall preside at all meetings, call all meetings, review and approve the agenda for all meetings, and may present a monthly progress report to the Board.
- c. The Vice-Chairman shall act as Chairman in the absence of the Chairman, and perform those duties as assigned by the Chairman.
- d. The TAC representative shall attend all CAC meetings. The TAC representative will report the CAC's activities and concerns to the TAC and will report the TAC's concerns to the CAC.

4. Meeting Requirements

- a. The CAC meetings will be held on the Monday following regularly scheduled TAC meetings.
- b. Special meetings may be called as directed by:
 - 1) The Board.

- 2) The Chairman of the CAC.
 - 3) A request of more than one-half the membership.
 - c. Motions and resolutions require a majority vote of the members present, including the Chairman.
 - d. Robert's Rules of Order will be used except as follows:
 - 1) Seconds will not be required for any motions.
 - 2) The Chairman can make motions and can also vote.
 - 3) The presence of five (5) or more members shall constitute a quorum.
 - e. The CAC will utilize a prepared agenda. For the most part the agenda will be forwarded from the Technical Advisory Committee.
 - 1) Additional agenda items will be submitted directly to the CAC by the General Manager/Chief Engineer, his designee or the Chairperson.
 - 2) Any additional agenda items and backup materials must be submitted to the General Manager/Chief Engineer twelve (12) working days prior to the official meeting date.
5. Reimbursement for Mileage
- a. The District will consider requests from CAC members to be reimbursed for mileage associated with CAC activities on a fixed mileage scale pursuant to Nevada Revised Statutes 281.160.3. The Clark County Comptroller's Office will provide the current rate.
 - b. Except for CAC meetings, all mileage must be approved by the District prior to actual travel.
 - 1) The elected TAC representative shall be reimbursed for mileage for all TAC meetings attended on behalf of the CAC.

- c. A Mileage Reimbursement Form must be completed and submitted to the District prior to reimbursement. Standard forms have been developed and are available at the District.

G. STAFF

1. Authority of General Manager/Chief Engineer

- a. The Board designates the General Manager/Chief Engineer as the Chief Administrative Officer of the District and hereby grants the General Manager/Chief Engineer the emergency powers authorized in NRS 332.112.
- b. The General Manager/Chief Engineer is hereby specifically granted by the Board the powers outlined in NRS 543.580.
- c. The General Manager/Chief Engineer may enter into contracts or spend ~~monies~~ funds for purposes authorized in NRS 543 up to the amount of ~~\$50,000~~ 100,000 without Board approval.
- d. The Board also empowers the General Manager/Chief Engineer with authority to accept right-of-way grants from the federal government for the installation of Flood Threat Recognition System rain gauges subject to the following conditions:
 - 1) The permitted use is the installation, operation and maintenance of District Flood Threat Recognition System equipment.
 - 2) Acceptance of the right-of-way grant does not incur a cost to the District.
 - 3) No unusual conditions or terms which would normally require Board approval are attached to acceptance of the grant.

2. Personnel Policies

- a. The General Manager/Chief Engineer is appointed by the Board at a salary established by the Board. The Citizens Advisory Committee may recommend three names to the Board to fill a

IV. PROJECT ADMINISTRATION

The Lead Entity will initiate requests for Interlocal Contracts, Supplemental Interlocal Contracts, Resolutions to Reimburse, and contract fund reallocations for any appropriations necessary for project completion. Interlocal Contracts will be submitted to the TAC, CAC and Board by the Lead Entity for approval.

A. CONTRACT DESIGN SERVICES

1. For projects not designed in-house, it is the responsibility of the Lead Entity to initiate contract negotiations with a consulting engineer. These negotiations will result in the development of a contract, including a detailed scope of work and schedule between the Lead Entity and the consultant.
2. The Lead Entity will be responsible for assuring that the contract correctly states the rights and duties of all parties involved to the extent that the proposed project will be completed on time, within budget, and to the standards prescribed.
3. The Lead Entity shall submit an executed copy of the contract to the District.

B. CONSTRUCTION CONTRACT ADVERTISEMENT, BID AND AWARD

1. The Lead Entity responsible for administering construction of the project will coordinate all project advertising for bids, bid evaluation and summaries. It will be the Lead Entity's responsibility to ensure conformance with required advertising procedures and contract award. The Lead Entity shall include in the bid package a clause concerning the time requirements for an award of bid to allow sufficient time for the District to review the submitted bids.
2. The Lead Entity will provide the District with the same information provided to prospective bidders including but not limited to a complete set of plans, specifications and bid documents.
3. The Lead Entity must include the District on the list of plan holders and ensure that the District receives any addenda or additional information sent to prospective bidders.
4. Prior to award of bid, the Lead Entity will submit bid tabulations to the District and a recommendation for award of bid.

5. If a project funded by the District is included as a part of a larger project not funded by the District, a separate estimate of quantities and bid prices shall be included for the District's portion of the project. This includes resolutions to reimburse.
6. District staff will review bids on projects and will recommend approval or rejection of the bids. Staff's consideration will include but not be limited to:
 - a. The Lead Entity's submittal of engineer's estimate of costs.
 - b. Bid results including low bid submitted.
 - c. Ability of the District to adequately fund the project.
7. District concurrence of the recommended bid will be implied if District staff does not respond to the Lead Entity within three (3) working days after receiving the information. The Lead Entity may then proceed with the bid award.
8. An informational agenda item as shown on Exhibit D shall be prepared within thirty (30) working days after the Lead Entity has awarded the bid or a bid award has occurred on a resolution to reimburse project. The Award of Bid Agenda Item shall include: project funding provided by all entities/sources and their combined total for the project; bid abstract showing funding sources by line item; date the bids were opened; number of bids received & range; recommended best responsive bidder, dollar amount of the bid submitted, and percent lower/higher than the engineer's estimate; date of the Interlocal Contract between the District and entity and the dollar amount allocated to construction by the District; a bid tabulation which includes the detailed Engineer's estimate; a cash flow projection for the project; and a construction schedule for the project.
9. Unresolved disputes between the Lead Entity and staff regarding the recommendation shall be forwarded to the Advisory Committees and the Board for resolution.
10. In the event that the apparent low bid for the District is in excess of the amount approved by the Interlocal Contract or resolution to reimburse, the Lead Entity will provide bid summaries with sufficient detail to allow the District staff to review and evaluate such bids and a supplement to the Interlocal Contract or an amendment to the resolution to reimburse must be forwarded to the TAC, CAC and Board to increase funding.

11. In the event that the award of bid amount is less than the construction funding provided for in the Interlocal Contract or resolution to reimburse, an Agenda Item and a Supplemental Interlocal Contract to return excess funding, less contingencies, or an amendment to the resolution to reimburse reducing the requested project amount will be submitted with the Award of Bid Agenda Item.

C. CONSTRUCTION CONTRACT ADMINISTRATION/CONTROL OF WORK

1. The Lead Entity will be responsible for contract administration.
2. For purposes of direct project coordination, the Lead Entity will designate one individual who will be responsible for the contract administration. All contracts and correspondence between the District and the Lead Entity concerning the project will be directed to the designated individual.
3. It is the responsibility of the Lead Entity to see that work performed and materials used meet prescribed requirements.
 - a. The Lead Entity will provide sufficient engineering supervision to assure vertical and horizontal control to ensure construction of the project to line and grade within acceptable accuracy.
 - b. The Lead Entity will provide inspection and testing, including a qualified inspector who will devote sufficient time for each construction project to ensure compliance with the plans and specifications.
 - c. The Lead Entity will be required to submit copies of all inspection reports, materials test reports, and contract documents to the District when requested.
4. The contract administration, engineering, and inspection may be performed all or in part by the Lead Entity, or may be contracted to a consultant. Should the Lead Entity elect to contract for any or all such services or if payment for in-house services is anticipated, the Interlocal Contract will define the relative responsibilities and limits of payment.
5. Revisions to District approved design drawings or scopes-of-work including, but not limited to change orders, contract change authorizations (CCA's), or construction conflicts must be approved by the General Manager/Chief Engineer before the work is undertaken regardless of whether or not such a revision results in a cost increase or decrease.

6. Funding of work that is not specifically included in the contract (e.g. utility relocation and/or adjustments) may be processed by change order, construction change authorization, or similar processes. Such changes may be authorized by the Lead Entity with the consent of the General Manager/Chief Engineer, without Board action if no increase in the construction contract bid amount, as reported to the Board, is necessitated by such change. When an increase in the construction contract bid amount is necessitated by such a change, the changes may be authorized by the Lead Entity with the consent of the General Manager/Chief Engineer, without Board action for work less than ten (10) percent of the base bid up to ~~\$50,000~~ \$100,000 and with Board action beyond these limits. The need for such work must be directly related to flood control projects and sufficient funds must be identified in the Interlocal Contract and subsequent amendments and supplements.
7. Changes to contracts which will neither be funded by the District nor impact the design of a regional flood control facility may be authorized by the Lead Entity without the consent of the General Manager/Chief Engineer or Board approval.

D. PROJECT STATUS REPORTS

1. The Lead Entity shall provide the District with summary level quarterly Project Status Reports identifying all phases (design, right-of-way, construction, etc.) of a project that has an open Interlocal Contract.
2. These summaries will be utilized to keep the Board informed of the project progress and allow staff to plan for workload and resource demand.
3. Standard forms have been developed (Exhibit C) and project status can be directly input into a database on the District's web site (www.regionalflood.org) by the entities. Project Status Reports are due in the District office by 5:00 p.m., three weeks after the end of each quarter. The reporting quarters are as follows:
 - a. 1st Quarter – August through October
 - b. 2nd Quarter – November through January
 - c. 3rd Quarter – February through April
 - d. 4th Quarter – May through July

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

A. PAYMENT FOR COSTS INCURRED

1. Unless otherwise approved by the Board, no costs will be considered for payment which have been incurred before the date the Board approves an Interlocal Contract for the project or a priority for funding is established.
2. The District will pay the Lead Entity or pay directly its consultants and contractors from the District's Capital Improvement Funds costs for projects which have been approved by the Board.
3. All project costs paid by the District may be subject to audit by the District.
4. The following direct costs are eligible for payment from or direct payment by the District:
 - a. Engineering:
 - 1) Design Engineering: All **direct** costs associated with preliminary studies, preliminary and final design, potholing related to project design, ~~construction engineering~~, and design project management including entity labor required to manage design. Costs for such purposes may include labor, equipment and materials used specifically **and exclusively** on a project. Labor costs are defined as an employee's base wage rate, the employee's fringe benefit rate, and ~~an~~ consultant overhead ~~charge~~ **and profit**.
 - 2) Construction Management: All **direct** costs associated with inspection, construction management and entity labor required to manage construction management. Costs for such purposes may include labor, equipment and materials used specifically **and exclusively** on a project. Labor costs are defined as an employee's base wage rate, the employee's fringe benefit rate, and consultant overhead and profit charges. Construction survey and staking, and Ppotholing related to construction, shall be considered construction costs.
 - 2)3) The maximum cost for all design engineering work as defined in Section V.A.4.a.1; ~~—(design, inspection, construction management, etc.)—~~ shall not exceed ~~seventeen~~ eleven (17/11) percent of the **most recent** construction ~~cost~~ phase amount presented to Board. ~~If, in~~

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

special cases this percentage is ~~amount may be~~ exceeded, an explanation of the exceedance shall be provided in the submitted agenda item for funding or changes to funding. ~~if approved by the Board.~~

4) The maximum cost for all construction management work as defined in Section V.A.4.a.2 shall not exceed nine (9) percent of the most recent construction phase amount presented to Board for construction funding. If, in special cases this percentage is exceeded, an explanation of the exceedance shall be provided in the submitted agenda item for funding or changes to funding.

3)5) All assessment districts must pay a proportionate share of the engineering costs as determined by the percentage value of the assessment district construction cost compared to the total costs of the project construction.

4)6) When an entity hires a consultant for project management, the entire cost of the consultant's contract, including administrative expenses, may be paid providing the consultant's sole responsibility is the management of District projects.

b. Right-of-Way:

- 1) Appraisals
- 2) Title searches
- 3) Title Insurance
- 4) Acquisition
- 5) Negotiations
- 6) Land surveying
- 7) Deed stamps
- 8) Recording
- 9) Filing

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

10) Right-of-way Engineering

- c. Project construction costs within approved construction limits: Regional Flood Control District funds will not be used for building transportation projects, with the exception of those bridges which are identified on the Master Plan.
- d. Restoration Costs: Payment will be made for costs incurred to restore the project acreage and adjacent right-of-way to its predevelopment condition unless a different condition is specified in the Interlocal Contract or subsequent amendments. In such a case, the District will make payment in accordance with the contract or its amendments.
- e. Utilities Relocation and/or Adjustments:
 - 1) Related utility relocation and/or adjustment costs (e.g. water, sewer, gas, electric, and telephone facilities) may be considered on all District projects.
 - 2) Adjustments of horizontal and/or vertical location requirements and clearances for existing utilities that were not properly installed during their original construction may be considered. These facilities include but are not limited to: water, sewer, and natural gas main lines, laterals, valves, valve boxes, pressure regulators, fittings, manholes, meter boxes, and other appurtenant facilities. Electricity and telephone facilities may include but are not limited to: transmission and distribution lines, towers, poles, transformers, and related subsurface facilities.
- f. Landscaping and Aesthetic Enhancement of Projects: The amount of District funding and scope of such enhancements shall be established by the Board at the time the project is presented and must be specifically identified in the Interlocal Contract.
- g. Environmental Mitigation:
 - 1) Preparation of environmental documentation
 - 2) Implementation of mitigation measures identified in an environmental document (e.g. EIS or EA) applicable to the project

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

3) Mitigation Fees

- h. Flood Insurance Mapping and Revisions
- i. Project specific public information expenses may be paid on a case-by-case basis, provided that prior approval is obtained from the District
- j. Contractor incentives included in a construction contract

B. COSTS NOT ELIGIBLE FOR PAYMENT

The following costs will not be eligible for payment unless specifically approved by the Board as provided for in the adopted Policies and Procedures:

- 1. Materials and supplies of a general nature which may be used on more than one specific project.
- 2. Indirect administrative costs (e.g. secretarial support, accounting, clerical, etc.), overhead and judicial costs not specifically associated with project administration.
- 3. Office rental, office supplies and equipment, computer rental, telephone calls, desks, printing, and the like when associated with more than one specific project or when associated with general administrative costs.
- 4. Construction of curb, gutter, sidewalks and streets when construction of such is done for other than restoration of existing facilities.
- 5. Costs of repair and maintenance.
- 6. Any costs not specifically included in the Interlocal Contracts.
- 7. Work and materials which do not meet specifications.
- 8. Fines, penalties, and all other costs and expenses incurred as a result of actions or inactions of the Lead Entity's employees, consultants, contractors, or agents.

C. OFF-SITE IMPROVEMENTS

- 1. For the purposes of this policy, off-site improvements are generally defined as those improvements including, but not limited to, pavement, sidewalks, curbs, gutters, streetlights, and appurtenant facilities.

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

2. It is the policy of the Board to restrict the use of flood control funds for the construction of off-site improvements.
3. It is the policy of the Board that the District and its member entities shall plan flood control projects so as to avoid creating the need for off-site improvements. To the extent it is possible, the District in its planning and the Lead Entity in managing the pre-design, design and right-of-way acquisitions shall locate such projects so as to minimize the need for and costs of off-site improvements.
4. The Board may make an exception from this policy for those off-site improvements which are essential for the proper function and operation of flood control features of the project.
- ~~5.~~ ~~5.~~ When the construction of off-site improvements which are not essential for the proper function and operation are desired, the Lead Entity shall seek funding from sources other than the District.
- ~~6.~~ ~~6.~~ In the case of projects, which are eligible for funding from other sources such as the Regional Transportation Commission of Southern Nevada, the Lead Entity may at its discretion pursue funding from those sources.
7. The entities are encouraged to plan the timing and scope of their flood control and transportation projects to optimize the effectiveness, functionality, and financial resources to the benefit of Clark County residents.

D. REQUEST FOR PAYMENT

1. The Lead Entity will give written notice to the contractor or consultant to proceed after approval of the Interlocal Contracts by the District.
2. The Lead Entity's Project Engineer will be responsible for progress certification, prior to or at the time of requesting funds from the District.
3. For projects that have received approval for advanced funding, the Lead Entity will submit invoices for review on a monthly basis and will comply with all other District requirements for payment. The Lead Entity is responsible for payment of invoices. The District will pay the Lead Entity without interest based upon the progress of the project at the time District

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

funding becomes available. After funding is available, the District will make payment on invoices received and approved.

4. The entities' requests for payment should be submitted monthly and provide the following in addition to the information outlined in the Interlocal Contracts:
 - a. The Lead Entity's Project Engineer shall certify that Interlocal Contract-specified performance tasks have been achieved by submitting to the General Manager/Chief Engineer under his/her signature either the original invoice, or copy of the original invoice and a statement which certifies, at a minimum, the following information:
 - 1) District project name and number
 - 2) Contractor/consultant or Lead Entity requesting payment
 - 3) Address of contractor/consultant or Lead Entity
 - 4) Task(s) performed for which payment is requested
 - 5) Amount to be paid for task(s) performed
 - 6) Amount of work completed to date
 - 7) Aggregate amount paid to date
 - b. Right-of-way, engineering and construction payments will require submitting the following additional information:
 - 1) Right-of-way costs shall be identified on the billing and further segregated as:
 - a) Acquisition
 - b) Appraisals
 - c) Title and escrow
 - d) Negotiations
 - e) Legal fees

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

- f) Recording fees
- g) Other
- 2) Engineering costs will be identified on the billing and will be further segregated as follows:
 - a) Predesign engineering, whether by entity or consultant, to include preliminary design services (including feasibility studies, alternatives analyses and preliminary right-of-way design). These costs will be included in the eleven (11) percent design engineering cap.
 - b) Design engineering, whether by entity or consultant, to include design of basic services, detailed design and design of special services, and right-of-way design. These costs will be included in the eleven (11) percent design engineering cap.
 - c) Entity labor required to manage design. These costs will be included in the eleven (11) percent design engineering cap.
 - d) Right-of-way to include costs associated with appraisals, title, escrow, negotiations, acquisitions, etc. These costs will not be included in the eleven (11) percent design engineering cap.
 - e) Environmental to include costs incurred for the preparation of environmental documentation applicable to the project, permitting and the implementation of mitigation measures provided in an environmental document (e.g. EIS or EA). These costs will be included in the eleven (11) percent design engineering cap.
 - f) Emergency Action Plans for detention basins and dikes/levees. These costs will not be included in the seventeen ~~eleven~~ (17/11) percent design engineering cap.
 - e)g) Flood Map Revision including costs incurred to process and obtain conditional and final letters of

V. PAYMENT FOR PROJECTS FUNDED BY INTERLOCAL CONTRACT

map change from the Federal Emergency Management Agency. These costs will not be included in the eleven (11) percent design engineering cap.

h) Construction ~~engineering management~~, whether by entity or consultant, to include project inspection and construction special services. These costs will be included in the nine (9) percent construction management cap.

i) Entity labor required to manage construction management. These costs will be included in the nine (9) percent construction management cap.

3) Construction: Includes all costs to construct the facility and place it into service. Retention shall be in conformance with NRS 338.515 or a higher amount if the Lead Entity has adopted a higher retention value.

4) Other costs as approved by Board associated with the project shall be identified on the billing. ~~and shall include but not be limited to the following:~~

4) —

5) — a) — Landscaping

6) —

b) — Environmental Mitigation

e) — Review and Approval

c. The certified invoice shall be submitted to the General Manager/Chief Engineer for review and approval. The General Manager/Chief Engineer may, as part of this review process, conduct a field check of construction progress.

d. Once the General Manager/Chief Engineer approves the invoice it will be forwarded to the Clark County Comptroller for payment. The Comptroller will review the invoice for consistency with generally accepted accounting principles. If the request is not approved, it shall be returned as soon as possible to the Lead Entity with a detailed listing of the deficiencies identified by the District.

VI. INTERLOCAL CONTRACTS

A. INTERLOCAL CONTRACTS, SUPPLEMENTALS AND REALLOCATIONS

All Interlocal Contracts between the Lead Entity and the District shall be prepared in conformance with this section. Exceptions to these Policies and Procedures, as determined by action of the Board, must be specifically noted in the Interlocal Contract. A sample standard Interlocal Contract is attached as Exhibit E.

1. The Interlocal Contract will identify the maximum funding available for each phase of the project and a total amount available for the project. Unless otherwise specified in this section, the amount of project funding available to a Lead Entity is limited to the total amount specified in the Interlocal Contract for that project.
2. Any request for funding which exceeds the total amount specified in the Interlocal Contract or a request for a new item not covered by the Interlocal Contract must be approved by the Board. A Supplemental Interlocal Contract and an amendment per Section II.B.9 must be submitted by the Lead Entity.
3. Requests to reallocate funding between phases when no additional funds are required may be approved by the Board without a Supplemental Interlocal Contract. A sample Agenda Item to Reallocate Funds is attached as Exhibit F.

B. PROJECT PHASES

~~In most cases, a separate contract will be required for each phase listed below except for the following phases may be combined into Engineering, Emergency Action Plans, and Environmental which may be combined (pre construction). The pre construction contract may be supplemented to add right-of-way acquisition once right-of-way engineering has determined the needs.~~ a single interlocal contract as noted below:

1. Design Interlocal Contract

- a. ~~Predesign~~ 1. Engineering: Includes preliminary design services (including feasibility studies, alternatives analyses and preliminary right-of-way design).
- b. Design Engineering: Whether by entity or consultant, includes design of basic services, detailed design and design of special services, and right-of-way design. Engineering costs associated with preliminary engineering (including feasibility studies), design

~~of basic services (conceptual design), design of special services, detailed design (including facilities plans) and preparation of right-of-way descriptions and drawings.~~

~~b.c.~~ **Entity Design Labor Costs: Includes entity labor costs associated with managing engineering.**

d. ~~2.~~ **Right-of-way Acquisition: Includes** costs associated with appraisals, title, escrow, ~~and negotiations~~ **and acquisition**, etc.

e. Environmental: **Includes** ~~costs incurred by the Lead Entity~~ for the preparation of environmental documentation applicable to the project, **permitting** and ~~costs incurred for the implementation of mitigation measures provided in an environmental document (e.g. EIS or EA).~~

~~f.~~ **Emergency Action Plans: Includes costs associated with preparation of emergency action plans** for detention basins and ~~dikes~~ **levees**.

~~f.g.~~ **Flood Map Revision: Includes costs required to process and obtain conditional and final letters of map change from the Federal Emergency Management Agency.**

2. Construction Interlocal Contract

a. Construction: All costs to construct the facility and place it into service.

~~b.~~ **Construction Management: All costs associated with construction administration, inspection and special services shall also be included.**

~~c.~~ **Entity Construction Management Labor Costs: Includes entity labor costs associated with managing construction management.**

~~b.d.~~ **Landscape Construction: Includes costs associated with landscape construction as approved by Board.**

3. Operations and Maintenance Interlocal Contract

a. Operations and Maintenance: A provision stating the on-going responsibility for and estimated costs of the operation and maintenance of the facility. ~~Landscape Construction.~~

4. Miscellaneous Interlocal Contracts

~~4. Flood Map Revisions: Work required to obtain amendments to the Federal Emergency Management Agency's Flood Insurance Rate Maps and Flood Hazard Boundary Maps.~~

- a. Other as approved by the Board.

C. STANDARD INTERLOCAL CONTRACT REQUIREMENTS

1. Preface

- a. Name of all parties entering into contract
- b. Date of contract
- c. "Whereas" statements including the following:
 - 1) The project is a Priority Project approved by the Board on the Current Year Project List or other list approved by the Board.
 - 2) The project has regional flood control significance and is located within the same hydrographic area as (list all entities in the hydrographic area).
 - 3) References to any previous work on the project or other sources of project funding.
 - 4) The project is a regional facility described in the Master Plan with a list of major structures by name and Master Plan structure number obtained from the Master Plan.

2. Scope of Project

The project scope and description should include as a minimum the following:

- a. A clear description, location and definition of the project, including the type of work (phase) to be completed.
- b. Reference to an exhibit clearly depicting project location which labels major streets and individual ID/Miles associated with the project.

3. Project Cost

- a. Cost of the project by phases "shall not exceed". Include a separate statement for each phase listed in VI.B.
- b. Total cost of project "shall not exceed".

- c. *A statement that at this time, sufficient funds are not available for funding of the Project. Therefore, the entity agrees to advance funding for the Project. The District agrees to place the project on the Ten Year Construction Program in the fiscal year where reimbursement is planned until reimbursement occurs. The District reserves the right in its sole discretion to change the District's Ten Year Construction Program. Notwithstanding, the District agrees to reimburse the (CITY OR COUNTY) Project costs, without interest, no later than _____. (The District will determine this date.)

~~d. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.~~

~~e.d.~~ A statement that a written request must be made to the District and approved by the Board to change the costs of the phases of the project by reallocation of funds. No other approval by the Lead Entity is required.

~~f.e.~~ A statement that a written request must be made to the District and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to the payment of any additional funds.

* This language is optional. In cases when sufficient District funds are not available to support a request for funding a construction project, the District will consider requests for reimbursement of funds expended by the Lead Entity prior to approval of an Interlocal Contract or may enter into an Interlocal Contract with a specified reimbursement date. If the Lead Entity desires to proceed with a project, they agree to use their own

funds until sufficient District funds become available for reimbursement. The Interlocal Contract shall include the language marked with an “*” above.

4. General Conditions

The section of General Conditions shall contain the following clauses:

- a. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and specifications as the funding agency.
- b. The (CITY or COUNTY) will use its best efforts to award the bid for this project by _____ (insert a date—usually not later than 120 days after the contract execution date). Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The Lead Entity will take all reasonable steps possible to avoid delays in the construction of District funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the TAC and the Board. At the review, the Lead Entity will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the Lead Entity will not be required to be refunded to the District. Project funding can be reconsidered at any time when the Lead Entity can demonstrate that the project can proceed on an acceptable schedule.
- c. The (CITY OR COUNTY) will comply with the Local Government Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
- d. The (CITY OR COUNTY), its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.

- e. The (CITY or COUNTY) will require appropriate financial security for project construction.
- f. All impacted entities and the DISTRICT shall have the opportunity to provide the (CITY or COUNTY) with input to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
- g. Applicable portions of the current edition of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this project unless specifically superseded by the Interlocal Contract.
- h. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the (CITY or COUNTY). Revenues derived from the sale, less the cost of the sale, of these properties will be forwarded to the DISTRICT. (This clause is only necessary if right-of-way is to be funded).
- i. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT. (This clause is only necessary if right-of-way is to be funded).
- j. The DISTRICT will pay the (CITY or COUNTY), *or make payment directly to its contractor or its consultant, each month for project costs. Invoices must identify and allocate all costs to the phases outlined in SECTION II - PROJECT COSTS.

1) ~~4)~~ Pre-design Engineering

~~Right of Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.~~

~~2) Pre-design Engineering (all work prior to design, excluding right-of-way)~~

~~1)~~

~~2)~~ Design Engineering

- 3) Design Entity Labor Costs
 - 4) Right-of-Way
 - 5) Environmental
 - 6) Emergency Action Plans
 - 2)7) Flood Map Revision
 - 8) Construction
 - 9) Construction ManagementEngineering
 - 10) Construction Management Entity Labor Costs
 - 11) Landscape Construction
 - 3)12) Miscellaneous interlocal contracts as approved by BoardConstruction (all work after award of construction contract)
 - 5) ~~Environmental: costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS or EA)~~
- ~~Other including landscaping, flood insurance rate map amendments or revisions, etc.~~

***Delete contract language as underlined in Section “j.” above when entity advancement of funds is requested.**

- k. Accurate documentation of all work performed and payments made will be maintained by the (CITY or COUNTY) for a period of three (3) years in hard copy form after final project approval and payment. Following the three—year period, the (CITY or COUNTY) shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
- l. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.

- m. Up to the limits set forth in NRS Chapter 41, the (CITY or COUNTY) will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of (CITY or COUNTY) officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
 - n. Any costs found to be improperly allocated to this PROJECT will be refunded by the (CITY or COUNTY) to the DISTRICT.
 - o. A statement that the Lead Entity will complete the project to the satisfaction of the District by a certain date (usually no more than 2 years after the award of bid date referenced in b. above) and that the District may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.
5. A map showing the location of the proposed project and clearly identifying the relationship of the project to the Master Plan must be included in the submittal.

D. DEVELOPER PARTICIPATION

Developer Participation is used to oversize or extend a master plan facility when the proposed facility meets the following criteria:

- 1. General Conditions
 - a. Except as otherwise noted in this chapter, a jointly funded project is defined as a project which is funded with a combination of public and private monies, which is excluded from the provisions of NRS 332, 338 (except for 338.010 to 338.090) and 339.
 - b. The developer must provide the data necessary for the entities and the District to evaluate the merits of the project. The developer may be required to dedicate the necessary rights-of-way for the project, and shall be solely responsible for the costs of any surveys and engineering services.
 - c. The District will not pay any cost associated with any reviews, plans checking, construction supervision, permits, fees, inspection bonds, or performance bonds.

- d. Any project funded under this section must meet the following requirements:
 - 1) Compliance with Subsection 1 of NRS 543.360
 - 2) Compliance with the requirements of NRS 338.010 to 338.090 inclusive
 - 3) Compliance with the District's hydrologic and hydraulic criteria
 - 4) Compliance with the District's design manual and construction standards
- 2. Availability of Funds
 - a. District projects and the projects undertaken by the District and the entities on the Ten Year Construction Program have the highest priority for funding.
 - b. Availability of funds will be determined on a case-by-case basis and in accordance with Section II.D.
- 3. Level of Participation
 - a. The maximum amount of funding which may be provided under NRS 543 (as amended in 1989 by AB 628) is forty-nine (49) percent of the total project costs.
 - b. Except as otherwise noted, the total project costs refers to the cost of constructing the Master Plan facility only, and does not include the costs of permits, fees, right-of-way, engineering surveys or any other associated administrative cost.
 - c. In the case of detention and debris basins, participation in right-of-way and engineering costs will be considered on a case-by-case basis.
 - d. The private sponsor (developer) must submit plans and specifications to the District and sponsoring Lead Entity for review and approval.
 - e. The project plans and specifications must be prepared and sealed by a professional engineer registered in the State of Nevada.

f. Establishing Total Project Cost.

- 1) The private sponsor (developer) for each jointly funded project must submit sealed bids from three (3) class A contractors to perform the work based on the approved plans and specifications.
- 2) The sealed bids will be opened in the presence of individuals authorized to represent the District, the sponsoring Lead Entity and the developer.
- 3) The lowest responsive bid will be used to establish the total cost of constructing the project.
- 4) The District, the sponsoring Lead Entity, or the developer may reject any or all bids.
- 5) The District will not provide any compensation for preparing bids.

g. Establishing the Private Sponsor's Share of the Project Cost

- 1) The amount of District participation will be established by the Board in compliance with the guidelines listed below. The guidelines establish the maximum amount which may be granted. The actual amount may be less, depending upon the specific circumstances of each request. In general, the developer's share of the cost will increase in proportion to his benefit from the project.
 - a) Storm Drains – The District will fund the costs of over sizing or extending a storm drain up to forty-nine (49) percent of the construction costs.
 - b) Channels – The District will fund the costs of over sizing or extending a channel up to forty-nine (49) percent of the construction costs.
 - c) Bridges – The maximum amount of funding available from the District to jointly fund bridge construction shall be based upon the number of bridge quadrants contiguous to the developer's property. In cases where a developer owns no

property adjacent to the bridge, but desires to construct the bridge to benefit his development and the surrounding areas, funding will be established on a case-by-case basis. In no circumstances will District participation exceed forty-nine (49) percent of the total bridge construction costs.

- d) Detention and Debris Basins – In general, detention basins are regional facilities and will be constructed by the District as scheduled on the Ten Year Construction Program. If a developer chooses to participate in the construction of a detention basin, the right-of-way and engineering costs may be included in the total project costs. It is anticipated that the construction of detention basins by developers will be rare and the circumstances of each situation will be unique. Participation in detention basin costs will be negotiated on a case-by-case basis, but under no circumstances will District participation exceed forty-nine (49) percent.

4. Participation Contracts

- a. The funding for the project must be approved by Interlocal Contract among the District, the Lead Entity and the Private Sponsor. In addition to the specific requirements for Interlocal Contracts previously outlined, written participation contracts must also:
 - 1) Comply with the requirements of Subsection 1 of NRS 543.360.
 - 2) Clearly set forth the computation of the construction costs, and include the terms and conditions of the contract.
 - 3) Contain a provision that the requirements of NRS 338.010 to 338.090 inclusive apply to any construction work performed pursuant to the contract.
 - 4) Establish the responsibilities of the sponsoring Lead Entity, the District and the private sponsor.
 - 5) Establish a construction schedule and completion date.

- 6) Provide As-Built plans or record drawings per Section III.D.2 within six (6) months of the substantial completion date.
5. Project Initiation and Procedures
 - a. Any participation project must be sponsored by the Lead Entity.
 - b. The Lead Entity must prepare and submit an agenda item and supporting information along with an Interlocal Contract to the District.
 - c. After consideration by the District staff, the TAC and CAC, the item will be considered by the Board. The recommendation from each of the advisory committees and the staff will be considered by the Board in determining whether or not to grant the request for funding.
 - d. In establishing the amounts of participation by the District, the following criteria will be considered:
 - 1) Financial stability of the private sponsor.
 - 2) The amount of funding available from the District.
 - 3) The obligation of the private sponsor to construct flood control facilities.
 - 4) The relative significance of the project to implementing the District Master Plan.
 - 5) The regional protection afforded by the project.
6. Payment
 - a. The developer must post a surety bond to cover the cost of the total project undertaken.
 - b. Upon completion of the work, final acceptance by the sponsoring Lead Entity and the District, the developer will be paid in full the amount specified in the contract.
 - c. The District may agree to make partial payments when the project costs are an excessive burden, the construction time is lengthy, and

the sponsoring Lead Entity agrees to verify the amount of work completed within each pay period.

- d. The private sponsor must warrantee the project for one (1) year.

E. LOCAL DRAINAGE PARTICIPATION

1. General Conditions

- a. It is the intent of the District's local drainage program and policies to identify and correct or mitigate existing flooding problems which threaten life and property.
- b. Except as otherwise noted in this chapter, a local drainage project is defined as a project or improvement which is a necessary appurtenance to collect and deliver flows to and in order for an existing master plan facility to function in the manner intended.
- c. In general local drainage projects extend more than one-quarter mile from a master plan facility.
- d. The entity must provide the data necessary for the District to evaluate the merits of the local drainage project.

2. Minimum Eligibility Requirements. For an entity to be eligible for funding from the District for a local drainage project, the entity must establish procedures, plans, and guidelines as stated in this section. The entity must demonstrate to the District that they have:

- a. Established a procedure to allow persons within its jurisdiction to file complaints concerning the program for controlling floods, which as a minimum includes:
 - 1) An inventory, including the nature and details, of each complaint.
 - 2) Establish a multi-year comprehensive database for tracking complaints.
 - 3) Meet with the person registering the complaint and fill out an entity's complaint form, including the name, address, Assessor's Parcel Number, street intersection and possible solution.

- 4) Establish a GIS overlay map to indicate areas of drainage problems and utilize data to incorporate clusters of complaints into database.
 - 5) Prioritize drainage work to be done on individual complaints and clusters of complaints.
 - b. Established a master plan for its local drainage system which identifies the local project and:
 - 1) Covers all area in jurisdictional boundaries or major parts thereof.
 - 2) Identifies the Regional Flood Control Master Plan.
 - 3) Defines a master concept of storm flow quantities.
 - 4) Defines existing and future flow patterns.
 - 5) Defines existing and future local storm drainage systems.
 - c. Established guidelines for implementing local drainage projects within its jurisdiction which:
 - 1) Establishes clear criteria and definition for storm drainage versus nuisance drainage and their effect on developments adjacent or downstream.
 - 2) Guidelines should closely conform to and complement regional guidelines found in the Hydrologic Criteria and Drainage Design Manual.
 - d. Establish a funding source for local participation.
3. Availability of Funds
 - a. District projects and the projects undertaken by the District and the entities on the Ten-Year Construction Program have the highest priority for funding.
 - b. The amount of funds for local drainage projects will be established in the District's annual budget.

4. Level of Participation
 - a. The District will only contribute to the construction costs of the local drainage project. Construction costs for the purpose of local drainage include: construction work and materials necessary to meet the project plans and specifications including construction survey and staking.
 - b. Those segments of the local drainage project which are less than one-quarter mile from the regional flood control facility, the District may contribute up to 100% of the cost of construction of the local drainage project.
 - c. Those segments of the local drainage project which are one-quarter mile or more from the regional flood control facility, the District may contribute up to 50% of the cost of construction of those segments.
5. Participation Contracts – The funding for the project must be approved by Interlocal Contract between the District and the Lead Entity.
6. Project Initiation and Procedures
 - a. Any local drainage project must be sponsored by the Lead Entity.
 - b. Requests for funding a local drainage project will be made by April 15 each year with design and construction to be completed within two years. The requests will be compiled and reviewed by District staff and priorities coordinated with the entities. In prioritizing local drainage projects by the District, the following criteria will be considered:
 - 1) Lead Entity's financial commitment.
 - 2) The amount of funding available from the District.
 - 3) Lead Entity's commitment and ability to construct the local drainage project in the following fiscal year.
 - 4) The ability to incorporate the local drainage project as part of a larger public works' project that demonstrates project cost avoidance and includes other funding sources.

IX. CONSULTANTS

This section covers the procedures for the use of private consultants to perform engineering, planning, design, financial, legal, and all other types of consultant services used for District administered projects.

A. SELECTION PROCEDURES

1. Contracts less than or equal to \$100,000~~50,000~~ – No formal selection process will be used for contracts less than or equal to \$100,000~~50,000~~. In such cases, the General Manager/Chief Engineer may hire consultants at an agreed rate or total fee for a specific purpose.
2. Contracts greater than \$100,000~~50,000~~ – The District may request Statement of Qualifications (SOQ's) or Request for Proposals (RFP's) from interested firms. A "short list" of the highest ranked firms, based on an evaluation of SOQ's or Proposals, will then be submitted to the General Manager/Chief Engineer for the final selection unless otherwise directed by the Board. Interviews may be conducted after the review of proposals in special cases, but typically will not be required. The contract will be negotiated as outlined in the "Consultant Negotiations" section of these Policies and Procedures.

B. SELECTION COMMITTEE

1. Proposals and SOQ's may be reviewed by a Selection Committee consisting of one (1) member from each of the entities impacted by the project and one (1) or more members of the District's staff.
2. Each member of the Selection Committee will award points according to the Selection Criteria and evaluation form as described in the next section.
3. Consultant proposals will be ranked according to total points awarded.
4. The rankings of each of the committee members will be averaged with the others to normalize the scoring to arrive at the final committee ranking.

C. SELECTION CRITERIA

In evaluating SOQ's and Proposals, the Selection Committee will utilize an evaluation form prepared by the District staff developed specifically for each project. In general, the factors which will be evaluated by the Selection Committee are as follows:

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

FISCAL YEAR 2018-19 MAINTENANCE WORK PROGRAM – FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

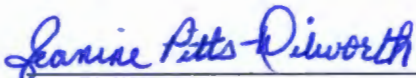
THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORTS AND CLOSEOUT THE FISCAL YEAR 2018-19 MAINTENANCE WORK PROGRAM INTERLOCAL CONTRACT WITH EACH ENTITY (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$3,216,561.54 – Reprogram for the Maintenance Work Program

BACKGROUND: Final accounting reports have been prepared for the fiscal year 2018-19 Maintenance Work Program ending June 30, 2019. The attached reports represent an accurate accounting of the charges and the remaining balances. Any maintenance work that was not completed during fiscal year 2018-19 has been reprogrammed within each entity's fiscal year 2019-20 program. The final accounting reports have been approved by the corresponding entities:

ENTITY	FY 2018-19 BUDGET	EXPENDED	UNEXPENDED
Boulder City	\$ 300,000.00	\$ 167,628.74	\$ 132,371.26
Clark County	6,491,700.00	3,543,108.83	2,948,591.17
Henderson	2,113,000.00	2,083,618.52	29,381.48
Las Vegas	3,225,000.00	3,149,762.19	75,237.81
Mesquite	444,800.00	444,800.00	0.00
North Las Vegas	1,817,500.00	1,786,520.18	30,979.82
Totals	\$14,392,000.00	\$11,175,438.46	\$3,216,561.54

Respectfully submitted,



Jeanine Pitts-Dilworth
Administrative Services Director

TAC AGENDA ITEM #07 Date: 10/31/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM #07 Date: 11/04/19	

103119 MWP Close Item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 10/21/19

**FISCAL YEAR 2018-19 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS**

Final accounting reports have been prepared for the fiscal year 2018-19 Maintenance Work Program, ending June 30, 2019. The reports represent an accurate accounting of the charges and the remaining balances. Any maintenance work that was not completed during fiscal year 2018-19 has been reprogrammed within each entity's fiscal year 2019-20 program. The final accounting reports have been approved by the corresponding entities:

ENTITY	FY 2018-19 BUDGET	EXPENDED	UNEXPENDED
Boulder City	\$ 300,000.00	\$ 167,628.74	\$ 132,371.26
Clark County	6,491,700.00	3,543,108.83	2,948,591.17
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Las Vegas	3,225,000.00	3,149,762.19	75,237.81
Mesquite	444,800.00	444,800.00	0.00
North Las Vegas	1,817,500.00	1,786,520.18	30,979.82
Totals	\$14,392,000.00	\$11,175,438.46	\$3,216,561.54

Staff Recommendation:

Approve and closeout the interlocal contracts for FY 2018-19.

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 10/31/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 11/04/19

Recommendation:

Boulder City
FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORT
As of 9/13/2019

<u>VENDOR</u>	<u>P.O. NUMBER</u>	<u>P.O. AMOUNT</u>	<u>TOTAL EXPENDED</u>	<u>P.O. BALANCE</u>
CITY OF BOULDER CITY	4500291126 00010	167,628.74	167,628.74	0.00
	Totals	\$167,628.74	\$167,628.74	\$0.00

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$300,000.00	Total Encumbered	\$167,628.74
Total Encumbered	\$167,628.74	Total Expended	\$167,628.74
Total Unencumbered	<u>\$132,371.26</u>	Total Unexpended	<u>\$0.00</u>

Total Authorized	\$300,000.00
Expended	\$167,628.74
Amount to Reprogram for MWP	<u>\$132,371.26</u>

Prepared By:
Clark County Regional Flood Control District

Deanna Hughes 9/13/19
DATE

Approved By:

Jim Keane 9/19/19
DATE

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

Clark County
FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORT
As of 9/13/2019

<u>VENDOR</u>	<u>P.O. NUMBER</u>	<u>P.O. AMOUNT</u>	<u>TOTAL EXPENDED</u>	<u>P.O. BALANCE</u>
Various Vendors	None	0.00	3,543,108.83	(3,543,108.83)
	Totals	\$0.00	\$3,543,108.83	(\$3,543,108.83)

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$6,491,700.00	Total Encumbered	\$0.00
Total Encumbered	\$0.00	Total Expended	\$3,543,108.83
Total Unencumbered	\$6,491,700.00	Total Unexpended	(\$3,543,108.83)

Total Authorized	\$6,491,700.00
Expended	\$3,543,108.83
Amount to Reprogram for MWP	\$2,948,591.17

Prepared By:
Clark County Regional Flood Control District

Deanna Hughes 9/13/19
DATE

Approved By:

JEH 10-1-19
DATE

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

Henderson
FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORT
As of 9/13/2019

VENDOR	P.O. NUMBER	P.O. AMOUNT	TOTAL EXPENDED	P.O. BALANCE
ATKINS NORTH AMERICA INC	4500286831 00010	69,506.16	69,506.16	0.00
CH2M HILL ENGINEERS	4500286837 00010	115.00	115.00	0.00
CH2M HILL ENGINEERS	4500286837 00020	15,000.00	15,000.00	0.00
CITY OF HENDERSON	4500286838 00010	830,000.00	830,000.00	0.00
L R NELSON	4500286848 00010	5,489.25	5,489.25	0.00
LAS VEGAS PAVING CORPORATION	4500287861 00010	280,957.00	280,957.00	0.00
IMPACT SAND & GRAVEL INC	4500289208 00010	1,665.00	1,665.00	0.00
BEC ENVIRONMENTAL INC	4500290074 00010	5,252.39	5,252.39	0.00
COASTLINE EQUIPMENT	4500291124 00010	33,880.74	33,880.74	0.00
CASHMAN EQUIPMENT COMPANY	4500293329 00010	94,597.88	94,597.88	0.00
LAS VEGAS PAVING CORPORATION	4500293463 00010	24,719.59	24,719.59	0.00
CAPRIATI CONSTRUCTION CORP	4500293578 00010	533,416.01	533,416.01	0.00
NEWFIELDS COMPANIES LLC	4500297486 00010	1,440.00	1,440.00	0.00
RED STAR FENCE COMPANY	4500299381 00010	22,140.00	22,140.00	0.00
WESTWOOD PROFESSIONAL SERVICES INC	4500299455 00010	26,394.00	26,394.00	0.00
TIBERTI FENCE COMPANY	4500299638 00010	5,950.00	5,950.00	0.00
Various Vendors	None	0.00	133,095.50	(133,095.50)
Totals		\$1,950,523.02	\$2,083,618.52	(\$133,095.50)

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$2,113,000.00	Total Encumbered	\$1,950,523.02
Total Encumbered	\$1,950,523.02	Total Expended	\$2,083,618.52
Total Unencumbered	\$162,476.98	Total Unexpended	(\$133,095.50)

Total Authorized	\$2,113,000.00
Expended	\$2,083,618.52
Amount to Reprogram for MWP	\$29,381.48

Prepared By:
Clark County Regional Flood Control District

Approved By:

Joanna Hughes 9/13/19

DocuSigned by: *Albert Jankowiak* **DATE** 09/23/2019 | 10:06 AM PDT

D7909464AA3401...
MIDEL Jankowiak **DATE**

Project Engineer III

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

Las Vegas
FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORT
As of 9/13/2019

<u>VENDOR</u>	<u>P.O. NUMBER</u>	<u>P.O. AMOUNT</u>	<u>TOTAL EXPENDED</u>	<u>P.O. BALANCE</u>
CITY OF LAS VEGAS	4500289796 00010	1,857,403.33	1,857,403.33	0.00
Various Vendors	None	0.00	1,292,358.86	(1,292,358.86)
	Totals	\$1,857,403.33	\$3,149,762.19	(\$1,292,358.86)

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$3,225,000.00	Total Encumbered	\$1,857,403.33
Total Encumbered	\$1,857,403.33	Total Expended	\$3,149,762.19
Total Unencumbered	<u>\$1,367,596.67</u>	Total Unexpended	<u>(\$1,292,358.86)</u>

Total Authorized	\$3,225,000.00
Expended	\$3,149,762.19
Amount to Reprogram for MWP	<u>\$75,237.81</u>

Prepared By:
Clark County Regional Flood Control District

Joanna Hughes 9/13/19
DATE

Approved By:

Mike [Signature] 10/1/19
DATE

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

RFCD

Mesquite

FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM

FINAL ACCOUNTING REPORT

As of 9/13/2019

2019 SEP 25 PM 3:14

VENDOR	P.O. NUMBER	P.O. AMOUNT	TOTAL EXPENDED	P.O. BALANCE
CITY OF MESQUITE	4500285663 00010	147,390.81	147,390.81	0.00
Various Vendors	None	0.00	297,409.19	(297,409.19)
	Totals	\$147,390.81	\$444,800.00	(\$297,409.19)

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$444,800.00	Total Encumbered	\$147,390.81
Total Encumbered	\$147,390.81	Total Expended	\$444,800.00
Total Unencumbered	<u>\$297,409.19</u>	Total Unexpended	<u>(\$297,409.19)</u>

Total Authorized	\$444,800.00
Expended	\$444,800.00
Amount to Reprogram for MWP	<u>\$0.00</u>

Prepared By:

Clark County Regional Flood Control District

Deanna Hughes 9/13/19
DATE

Approved By:

Travis Condon 9-23-19
DATE

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

North Las Vegas
FISCAL YEAR 2019 MAINTENANCE WORK PROGRAM
FINAL ACCOUNTING REPORT
As of 9/13/2019

VENDOR	P.O. NUMBER	P.O. AMOUNT	TOTAL EXPENDED	P.O. BALANCE
CITY OF NORTH LAS VEGAS	4500286117 00010	1,717,500.00	1,717,500.00	0.00
Various Vendors	None	0.00	69,020.18	(69,020.18)
	Totals	\$1,717,500.00	\$1,786,520.18	(\$69,020.18)

FY 2019 INTERLOCAL AMOUNT/BUDGET	\$1,817,500.00	Total Encumbered	\$1,717,500.00
Total Encumbered	\$1,717,500.00	Total Expended	\$1,786,520.18
Total Unencumbered	<u>\$100,000.00</u>	Total Unexpended	<u>(\$69,020.18)</u>

Total Authorized	\$1,817,500.00
Expended	\$1,786,520.18
Amount to Reprogram for MWP	<u>\$30,979.82</u>

Prepared By:
Clark County Regional Flood Control District

Seanna Hughes 9/13/19
DATE

Approved By:

[Signature]
DATE

I certify that the above described maintenance was performed in accordance with the criteria/standards contained in the District's Operations and Maintenance Manual. Further, the information contained in this Final Accounting Report accurately reflects those costs incurred during the performance of this work. If there are any maintenance problems that have implications for the District as a whole, such as significant deterioration of major conveyance system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT:

TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH

PETITIONER:

TRAVIS H. ANDERSON, P.E. – PUBLIC WORKS DIRECTOR, CITY OF MESQUITE

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE PROJECT FUNDING FOR THE TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH – MES01E17 (FOR POSSIBLE ACTION)


FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$422,988.00	\$ 0.00	\$422,988.00
Environmental	\$ 72,726.00	\$43,868.75	\$116,594.75
Total ILC Value	\$495,714.00	\$43,868.75	\$539,582.75

BACKGROUND:

On September 14, 2017, the Regional Flood Control District entered into an interlocal contract with City of Mesquite to provide funding for design engineering for the Town Wash – Mesa Boulevard, El Dorado to Town Wash Storm Drain project. The First Supplemental Contract dated July 12, 2018 increased project funding, included a line item for environmental mitigation and extended the project completion date. The Second Supplemental Interlocal Contract dated September 13, 2018 increased project funding. The Third Supplemental Interlocal Contract dated July 11, 2019 increased funding to include additional design engineering and environmental mitigation to address US Army Corp of Engineers comments. This Fourth Supplemental Interlocal Contract will increase funding for environmental to fund \$68,868.75 mitigation credits that were pre-purchased from the Eglington Preserve In-Lieu Fee Program in 2012.

Respectfully submitted,


Travis H. Anderson, P.E.,
Director of Public Works
City of Mesquite

TAC AGENDA ITEM # 08 Date: 10/31/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM # 08 Date: 11/04/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 10/21/19

**TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH
FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT – MES01E17**

The City of Mesquite has submitted a request to approve a fourth supplemental interlocal contract for design engineering and environmental to increase funding in the amount of \$43,868.75 for the Town Wash – Mesa Boulevard, El Dorado to Town Wash project.

The increase is necessary to fund \$68,868.75 mitigation credits that were pre-purchased from the Eglington Preserve In-Lieu Fee Program in 2012. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$422,988.00	\$ 0.00	\$422,988.00
Environmental	\$ 72,726.00	\$43,868.75	\$116,594.75
Total ILC Value	\$495,714.00	\$43,868.75	\$539,582.75

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 10/31/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 11/04/19

Recommendation:

**SUPPLEMENTAL NO. 4 TO THE INTERLOCAL CONTRACT FOR
TOWN WASH – MESA BOULEVARD, EL DORADO TO TOWN WASH**

THIS FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and City of Mesquite, a political subdivision of the State of Nevada hereinafter referred to as “CITY”.

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2017 City of Mesquite Flood Control Master Plan Update as Structure(s) No.(s) TWMB 0000, 0022, 0024, and 0044, and TOWA 0120, hereinafter referred to as “PROJECT”; and

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

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

WHEREAS, an Interlocal Contract dated September 14, 2017, the First Supplemental Interlocal Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018 and the Third Supplemental Interlocal Contract dated July 11, 2019 were entered into between the CITY and the DISTRICT; and

WHEREAS, the CITY desires to increase project funding; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the Town Wash System.

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

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

1. Design Engineering in an amount not to exceed \$422,988.00.
2. Environmental Mitigation in an amount not to exceed \$116,594.75

3. The total cost of this contract shall not exceed \$539,582.75 which includes all the items described in the paragraph above.
4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this contract, will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of the said notification the Districts obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the board to increase the total cost of the contract noted above prior to payment of any additional funds.

The remainder of the original Interlocal Contract dated September 14, 2017, the First Supplemental Interlocal Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018 and the Third Supplemental Interlocal Contract dated July 11, 2019 shall remain unchanged.

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III, Chair

ATTEST:

Deanna Hughes, Secretary of the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF MESQUITE

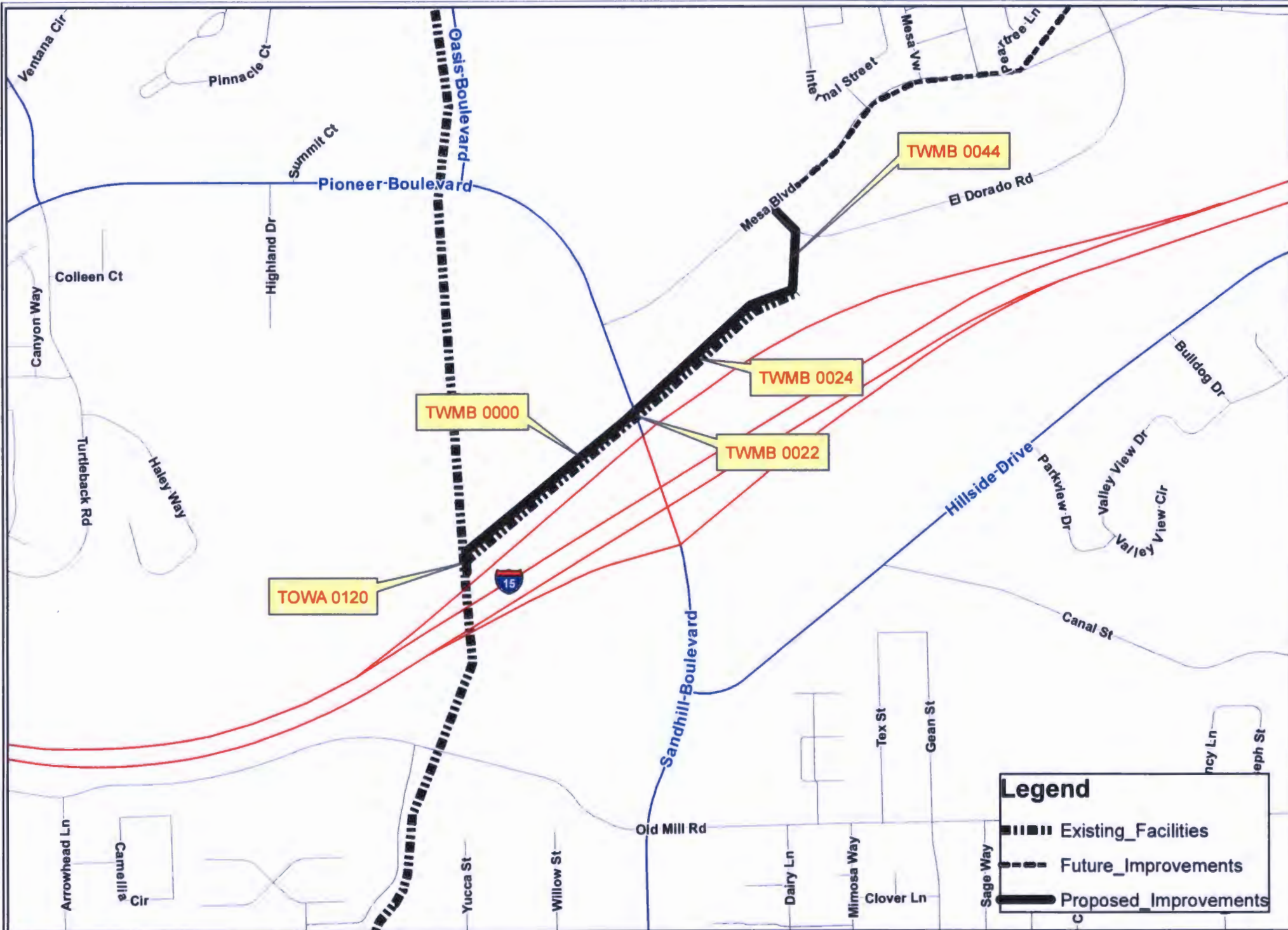
Allan S. Litman, Mayor

ATTEST

Tracy E. Beck, City Clerk

APPROVED AS TO FORM

Robert Sweetin, City Attorney



City of Mesquite GIS
 Date: 6/14/2019
 Path: S:\PublicWorks\Engineering\Regional Flood Control\Town Wash to Eldorado\Exhibit A.mxd

EXHIBIT A - TOWN WASH - MESA BLVD, EL DORADO TO TOWN WASH (MES01E17)



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT: HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS
PETITIONER: JIM KEANE, CITY ENGINEER CITY OF BOULDER CITY
RECOMMENDATION OF PETITIONER: THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS –BOU01E19 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

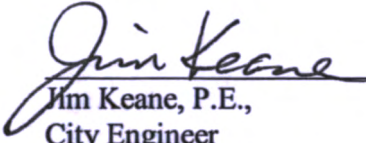
BACKGROUND:

The Hemenway System, Phase IIB Improvements project is described in the 2018 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, and concrete channel improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700' 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. This project will improve the drainage patterns in the Hemenway Watershed by improving the collection and diversion of mountain runoff into drainage channels. Design drawings and specifications are 90 percent complete, the City of Boulder City owns all of the land except for the portions in the US93 right-of-way, and all necessary permits for this project have been acquired.

The USACE has reviewed the project and determined that work proposed in the project is authorized by Nationwide Permit Number (NWP) 43 and authorization was issued in May 2019. The 401 Water Quality Certification was granted in May 2019 by the Nevada Division of Environmental Protection. The Section 8 Analysis was found to be acceptable by Clark County Regional Flood Control District Staff.

Representatives from the design consultant, Advantage Civil Design Group, and City of Boulder City staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,


Jim Keane, P.E.,
City Engineer
City of Boulder City

TAC AGENDA ITEM # 09a Date: 10/31/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM # 09a Date: 11/04/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 10/21/19
HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS PROJECT PRESENTATION – BOU01E19	
<p>The Hemenway System, Phase IIB Improvements project is described in the 2018 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, and concrete channel improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700' 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. This project will improve the drainage patterns in the Hemenway Watershed by improving the collection and diversion of mountain runoff into drainage channels. Design drawings and specifications are 90 percent complete, the City of Boulder City owns all of the land except for the portions in the US93 right-of-way, and all necessary permits for this project have been acquired.</p> <p>The USACE has reviewed the project and determined that work proposed in the project is authorized by Nationwide Permit Number (NWP) 43 and authorization was issued in May 2019. The 401 Water Quality Certification was granted in May 2019 by the Nevada Division of Environmental Protection. The Section 8 Analysis was found to be acceptable by Clark County Regional Flood Control District Staff.</p> <p>Representatives from the design consultant, Advantage Civil Design Group, and City of Boulder City staff will be available to respond to any questions following the brief presentation.</p>	
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee:	AGENDA #09a Date: 10/31/19
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #09a Date: 11/04/19
Recommendation:	



City of Boulder City

401 California Avenue
Boulder City, NV 89005
www.bcnv.org

October 17, 2019

BOULDER CITY CITY COUNCIL

MAYOR
KIERNAN MCMAHUS

COUNCIL MEMBERS:
JAMES HOWARD ADAMS
CLAUDIA M. BRIDGES
TRACY FOLDA
WARREN HARHAY



MEETING LOCATION:
CITY COUNCIL CHAMBER
401 CALIFORNIA AVENUE
BOULDER CITY, NV 89005

MAILING ADDRESS:
401 CALIFORNIA AVENUE
BOULDER CITY, NV 89005

WEBSITE:
WWW.BCNV.ORG



CITY MANAGER:
ALFONSO NOYOLA, ICMA-CM

CITY ATTORNEY:
STEVEN L. MORRIS, ESQ

CITY CLERK:
LORENE KRUMM, MMC, CPO

**ADMINISTRATIVE SERVICES
DIRECTOR:**
BRYCE BOLDT

**COMMUNITY DEVELOPMENT
DIRECTOR:**
MICHAEL MAYS, AICP

PUBLIC WORKS DIRECTOR:
KEEGAN LITTELL, P.E.

UTILITIES DIRECTOR:
DENNIS PORTER, P.E.

POLICE CHIEF:
TIM SHEA

INTERIM FIRE CHIEF:
STEVE WALTON

FINANCE DIRECTOR:
DIANE PELLETIER, CPA

**PARKS & RECREATION
DIRECTOR:**
ROGER HALL

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

Dear Mr. Parrish:

RE: Hemenway System, Phase IIB Improvements – HMLM 0001, HMWA 0005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, and 0202

The design plans and specifications prepared by Advantage Civil Design Group, LLC for the above referenced project, indicated on "Exhibit A" are now 90% complete. The City and Advantage Civil Design Group, LLC are pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval.

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

PROJECT HISTORY AND PROJECT DESCRIPTION

The Hemenway System, Phase IIA Improvements were completed in winter 2018. This project, Phase IIB, 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 Drive and US-93, and concrete channel improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700' from US-93. The project also includes lining the existing earthen sediment basin at Lake Mountain Drive. The project will include construction of concrete channels, outlet pipes, sediment basins, construction of energy dissipator, RCP, and other appurtenances as may be necessary to control floodwaters.

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

	Phases IIA & IIB	Phase IIA	Phase IIB	TOTAL
Design	\$730,000	\$ 0	\$ 0	\$ 730,000
Environmental	\$ 15,000	\$ 0	\$ 0	\$ 15,000
Construction Management	\$ 0	\$ 295,000	\$ 385,000	\$ 680,000
Construction	\$ 0	\$2,200,000	\$4,284,036	\$6,484,036
TOTAL	\$745,000	\$2,495,000	\$4,669,036	\$7,909,036

Outside Funding Sources: There are no other funding sources for this project.

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

Award of Bid Date	<u>February 2020</u>
Notice to Proceed Date	<u>March 2020</u>
Construction Start Date	<u>March 2020</u>
Project Duration	<u>5 Months</u>

Cash Flow Projection: Cash Flow Projection is attached as Exhibit C.

Right-of-Way: The City of Boulder City owns all the land for this project except for the work in the US93 right-of-way (ROW). A Nevada Department of Transportation (NDOT) permit has been obtained for the work proposed in the US93 ROW.

Economic Benefit: Project's Benefit/Cost Ratio is well in excess of 2:1. The proposed drainage facilities for the Hernenway System, Phase IIB Improvements are estimated to cost approximately \$4,669,036.00. These facilities will provide flood protection for improved and unimproved land with assessed values in excess of \$20 million providing a benefit/cost ratio of over 2:1.

Environmental Requirements: All environmental requirements have been met. Nationwide Permit No. 43 has been authorized by the Army Corps of Engineers and the Nevada Division of Environmental Protection has granted the 401 Water Quality Certification.

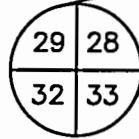
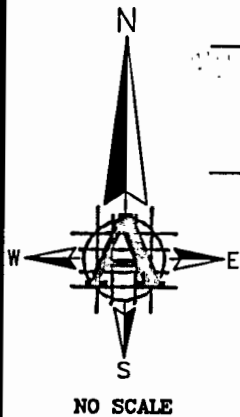
Project Enhancements: No opportunities for project enhancements are proposed at this time.

If you have any further questions, please contact me Monday through Thursday, 7:00 am to 6:00 pm via email at jkeane@bcnv.org or at 702-293-9200.

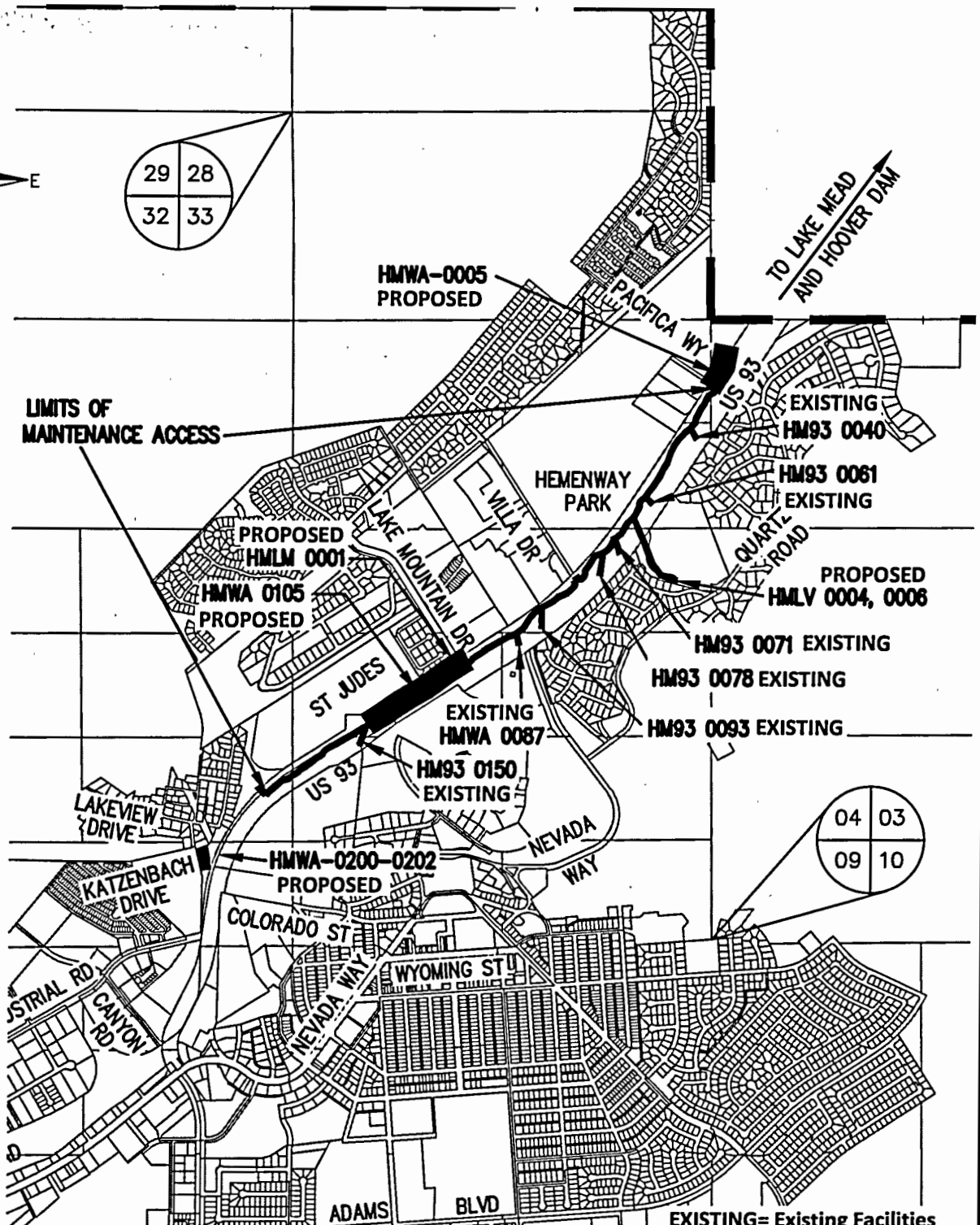
Sincerely,



Jim Keane, P.E.
City Engineer



LIMITS OF
MAINTENANCE ACCESS



HEMENWAY WATERSHED PHASE IIB BOULDER CITY PROJECT NO. 09-0785-DR(2) VICINITY MAP



ADVANTAGE CIVIL DESIGN GROUP, LLP
2920 N. GREEN VALLEY PKWY, BLDG. 4 STE. #422
HENDERSON, NEVADA 89014
Office 702.492.2254
Fax 702.496.2254
Email MAIL@ADVANTAGECIVIL-AN.COM

CIVIL ENGINEERS

LAND SURVEYORS

PLANNERS

COST ESTIMATE/BID SCHEDULE

PROJECT NAME: HEMENWAY WATERSHED PHASE IIB

9/18/2019

BOULDER CITY PROJECT NO. 09-0785 DR(2)

LOCATION	ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENDED TOTAL AMOUNT
ALL	105.10	PERMITS	1	LS	\$10,000.00	\$10,000
ALL	107.01	TRAFFIC CONTROL	1	LS	\$32,500.00	\$32,500
ALL	109.01	CONSTRUCTION CONFLICTS & ADDITIONAL WORK	1	LS	\$100,000.00	\$100,000
ALL	109.02	HISTORICAL OWNER-CAUSED DELAY ALLOWANCE	25	DAY	\$500.00	\$12,500
ALL	200.01	MOBILIZATION	1	LS	\$87,500.00	\$87,500
HMLV 0105	201.01	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
HMLV 0005	201.02	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
ACCESS	201.03	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
HMLV 0006	201.04	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
HMLV 0200	201.05	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
ACCESS	203.01	DRAINAGE EXCAVATION (CUT)	7,120	CY	\$8.00	\$56,960
HMLV 0006	203.02	DRAINAGE EXCAVATION (CUT)	2,200	CY	\$8.00	\$17,600
HMLV 0200	203.03	DRAINAGE EXCAVATION (CUT)	1,526	CY	\$8.00	\$12,208
ACCESS	203.04	DRAINAGE EXCAVATION (FILL)	4,030	CY	\$18.00	\$72,540
HMLV 0006	203.05	DRAINAGE EXCAVATION (FILL)	3,400	CY	\$18.00	\$61,200
HMLV 0200	203.06	DRAINAGE EXCAVATION (FILL)	16	CY	\$18.00	\$288
ALL	302.01	6-INCH TYPE II MAINTENANCE ACCESS ROAD	1,895	CY	\$40.00	\$75,800
HMLV 0105	502.01	CONCRETE APRONS/FLATWORK	8,000	SF	\$55.00	\$440,000
HMLV 0105	502.02	2-FT FLOOD WALL	1,873	LF	\$215.00	\$402,695
HMLV 0105	502.03	3-FT FLOOD WALL	320	LF	\$325.00	\$104,000
HMLV 0005	502.04	2.5-FT FLOOD WALL	877	LF	\$225.00	\$197,325
HMLV 0005	502.05	3.5-FT FLOOD WALL	123	LF	\$350.00	\$43,050
ACCESS	502.06	8-FT x 2.3-FT CONCRETE RECTANGULAR CHANNEL	90	LF	\$470.00	\$42,300
ACCESS	502.07	6-INCH CONCRETE ACCESS	3,000	SF	\$10.00	\$30,000
ACCESS	502.08	24-INCH DEEP CUTOFF WALL	260	LF	\$200.00	\$52,000
ACCESS	502.09	CONCRETE APRONS/FLATWORK	1,600	SF	\$55.00	\$88,000
ACCESS	502.10	HEADWALLS/WINGWALLS	67	LF	\$540.00	\$36,180
ACCESS	502.11	RETAINING WALL ADJACENT TO ACCESS	1,017	LF	\$100.00	\$101,700
HMLV 0006	502.12	HEADWALLS/WINGWALLS	70	LF	\$540.00	\$37,800
HMLV 0006	502.13	13.5-FT BOTTOM TRAP CHANNEL AND TRANSITIONS	70	LF	\$320.00	\$22,400
HMLV 0006	502.14	CONCRETE APRONS/FLATWORK	603	SF	\$55.00	\$33,165
HMLV 0006	502.15	24-INCH DEEP CUTOFF WALL	200	LF	\$150.00	\$30,000
HMLV 0006	502.16	ENERGY DISSIPATOR	1	EA	\$100,000.00	\$100,000
HMLV 0006	502.17	CHANNEL CHUTE / 17' TO 24' TRANSITION	48	LF	\$900.00	\$43,200
HMLV 0006	502.18	24-FT x 8-FT CONCRETE RECTANGULAR CHANNEL	40	LF	\$1,000.00	\$40,000
HMLV 0200	502.19	6-INCH CONCRETE ACCESS	950	SF	\$10.00	\$9,500
HMLV 0200	502.20	HEADWALLS/WINGWALLS	51	LF	\$540.00	\$27,540
HMLV 0200	502.21	DEBRIS RISER	1	EA	\$2,600.00	\$2,600
HMLV 0200	502.22	SEDIMENT GAUGE	1	EA	\$300.00	\$300
ACCESS	601.01	8-FT x 2-FT PRECAST REINFORCED CONCRETE BOX	49	LF	\$1,075.00	\$52,675
ACCESS	601.02	12-FT x 8-FT PRECAST REINFORCED CONCRETE BOX	12	LF	\$2,100.00	\$25,200
ACCESS	601.03	10-FT x 3-FT PRECAST REINFORCED CONCRETE BOX	42	LF	\$1,220.00	\$51,240
HMLV 0006	601.04	10-FT x 6-FT PRECAST REINFORCED CONCRETE BOX	650	LF	\$1,400.00	\$910,000
ACCESS	603.01	18-INCH CLASS III RCP	44	LF	\$75.00	\$3,300
ACCESS	603.02	24-INCH CLASS III RCP	100	LF	\$132.00	\$13,200

ACCESS	603.03	36-INCH CLASS III RCP	90	LF	\$180.00	\$16,200
ACCESS	603.04	48-INCH CLASS III RCP AND END SECTION	85	LF	\$240.00	\$20,400
ACCESS	603.05	24"x38" CLASS III HERCP	55	LF	\$250.00	\$13,750
ACCESS	603.06	29"x45" CLASS III HERCP	79	LF	\$300.00	\$23,700
HMLV 0006	603.07	24-INCH CLASS III RCP AND END SECTION	16	LF	\$132.00	\$2,112
HMLV 0006	603.08	36-INCH CLASS III RCP	9	LF	\$180.00	\$1,620
HMWA 0200	603.09	24-INCH CLASS III RCP	23	LF	\$132.00	\$3,036
ACCESS	609.01	TYPE 1 NDOT STORM DRAIN MANHOLE	2	EA	\$7,200.00	\$14,400
ACCESS	609.02	TYPE 2 NDOT STORM DRAIN MANHOLE	6	EA	\$8,000.00	\$48,000
ACCESS	609.03	NDOT TYPE 2 INLET	1	EA	\$8,000.00	\$8,000
HMLV 0006	609.04	STORM DRAIN MANHOLE 30-INCH RING AND COVER	5	EA	\$6,200.00	\$31,000
HMLV 0006	609.05	6'x6' GRATED INLET	1	EA	\$8,000.00	\$8,000
HMWA 0105	610.01	RIPRAP NDOT, CLASS 300	199	CY	\$85.00	\$16,915
ACCESS	610.02	RIPRAP NDOT, CLASS 150	17	CY	\$76.00	\$1,292
ACCESS	610.03	RIPRAP NDOT, CLASS 300	60	CY	\$85.00	\$5,100
HMLV 0006	610.04	RIPRAP NDOT, CLASS 150	6	CY	\$76.00	\$456
HMLV 0006	610.05	RIPRAP NDOT, CLASS 300	44	CY	\$85.00	\$3,740
HMWA 0200	610.06	RIPRAP NDOT, CLASS 150	55	CY	\$76.00	\$4,180
HMWA 0200	610.07	GROUTED RIPRAP NDOT, CLASS 150	190	CY	\$165.00	\$31,350
ACCESS	613.01	SIDEWALK RAMP	5	EA	\$5,500.00	\$27,500
HMWA 0105	616.01	RAIL FENCE	2,193	LF	\$25.00	\$54,825
HMWA 0005	616.02	RAIL FENCE	1,000	LF	\$35.00	\$35,000
ACCESS	616.03	RAIL FENCE	1,200	LF	\$25.00	\$30,000
HMLV 0006	616.04	RAIL FENCE	250	LF	\$25.00	\$6,250
ACCESS	618.01	GALVANIZED GUARDRAIL	1,416	LF	\$36.00	\$50,976
ALL	626.01	FINAL CLEANUP	1	LS	\$10,000.00	\$10,000
ALL	627.01	PERMANENT SIGNS	6	EA	\$150.00	\$900
ACCESS	628.01	24-INCH CROSSWALK STRIPING	419	LF	\$14.00	\$5,866
ALL	637.01	DUST CONTROL	1	LS	\$10,000.00	\$10,000
ALL	637.02	DUST PALLIATIVE	26,000	SY	\$1.00	\$26,000
ALL	637.03	SWPPP	1	LS	\$26,000.00	\$26,000
ALL	680.01	DRY UTILITY RELOCATION WORK	1	LS	\$15,000.00	\$15,000
			TOTAL			\$4,080,034
			5.0% CONTINGENCY			\$204,002
			GRAND TOTAL			\$4,284,036

Cash Flow Projection

Today's Date: 10/9/19

Project Number: BOU01E19

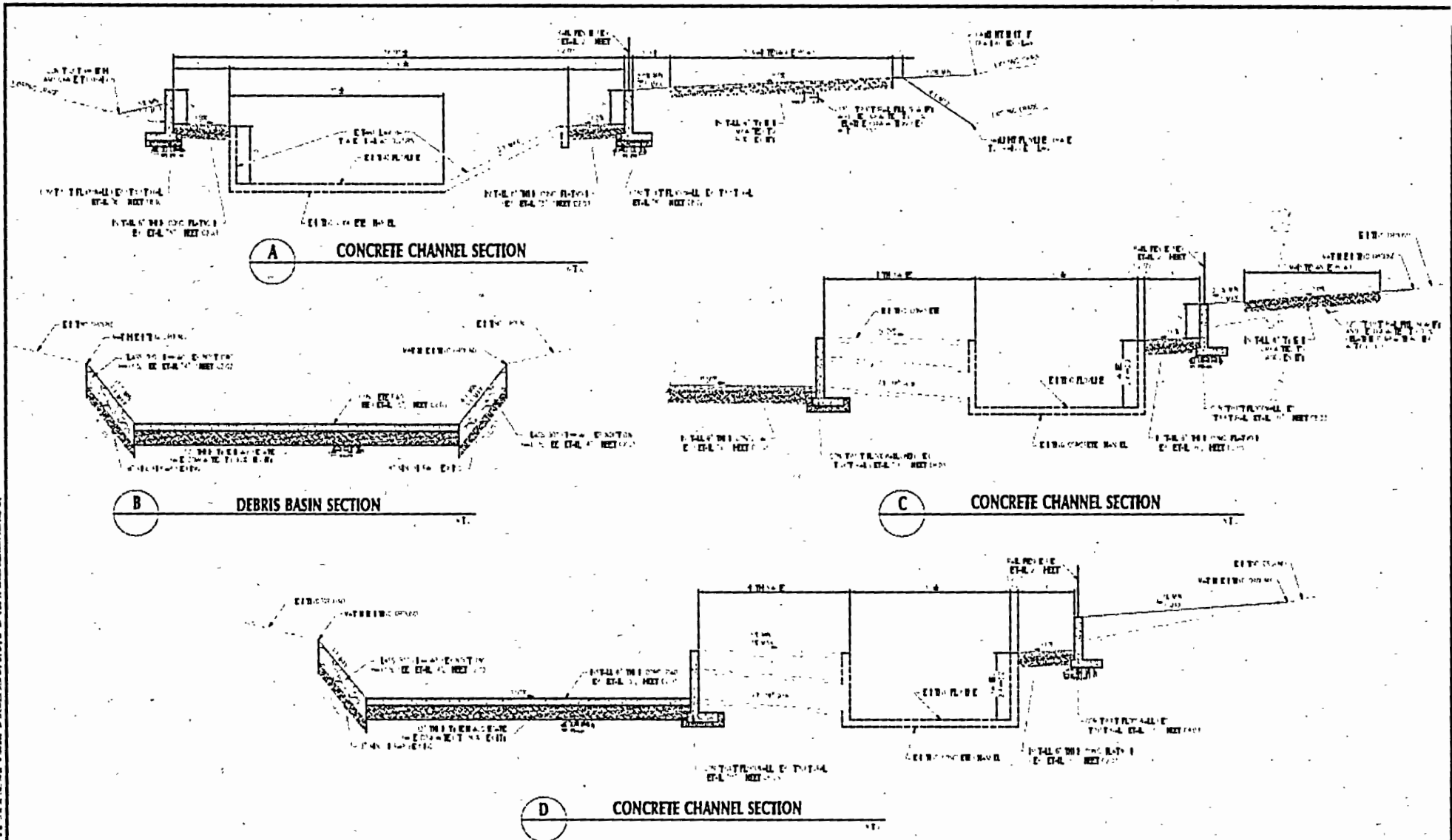
Project Name: Hemenway System, Phase IIB Improvements

Project Type: Concrete Channel Improvements, Storm Drain Pipes, Sediment Basins

ILC Amount: \$ 4,669,036

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	2/11/2020		
CONS Start	3/2/2020		
CONS Complete	7/30/2020		
Project Duration	5 months		

Billing Month	Original Estimate		Actual Drawdowns		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Mar-20	373,523.00	8%						
Apr-20	933,807.00	20%						
May20	1,073,878.00	23%						
Jun-20	1,260,640.00	27%						
Jul-20	1,027,188.00	22%						
Total	\$ 4,669,036.00	100%						



ALWAYS THINK SAFETY

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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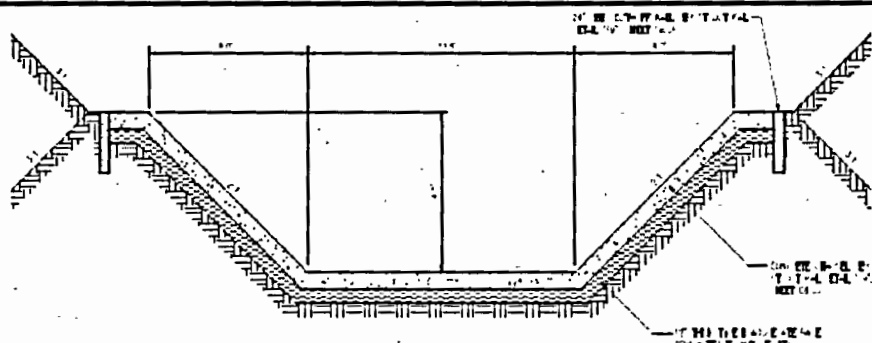
HEMENWAY WATERSHED, PHASE IIB IMPROVEMENTS
BOULDER CITY PROJECT #09-0785-DR(2)
 HMWA-0105 DETAIL AND SECTION PLAN
 BOULDER CITY, NEVADA, DEPARTMENT OF PUBLIC WORKS



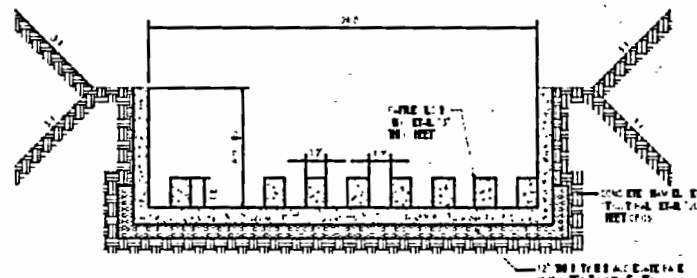
DESIGNED BY
 DRAWN BY
 DATE
 PROJECT NO.
 PROJECT NAME

ADVANCE CIVIL DESIGN GROUP, LLP
 1000 W. 10TH AVENUE, SUITE 100
 BOULDER, CO 80502
 303.440.1234
 303.440.1235

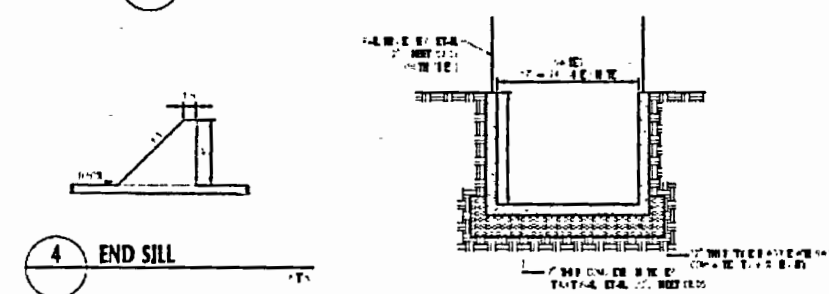
C3.03
 SHEET 12 OF 49



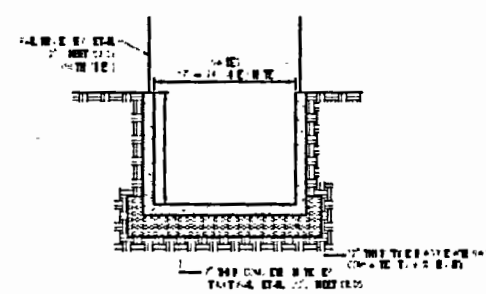
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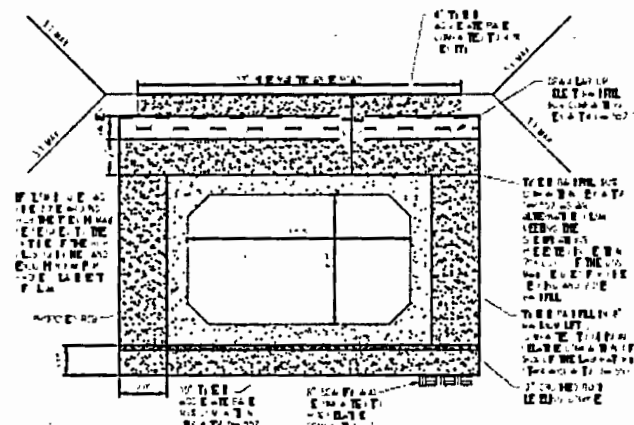
B RECTANGULAR CHANNEL SECTION



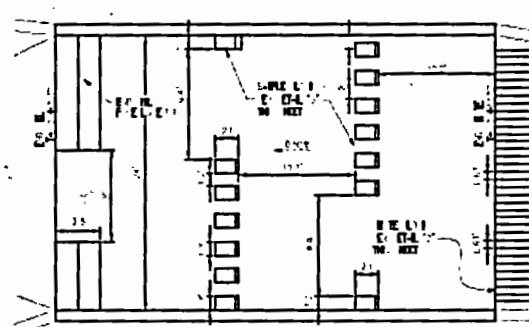
4 END SILL



5 CHUTE SECTION



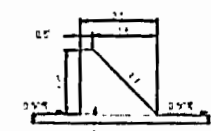
C RCB SECTION



1 CHANNEL ENLARGEMENT



2 CHUTE BLOCK DETAIL



3 BAFFLE BLOCK DETAILS

ALWAYS THINK SAFETY

NO.	DATE	BY	CHKD.	APP.
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HEMENWAY WATERSHED, PHASE IIB IMPROVEMENTS
BOULDER CITY PROJECT #09-0785-DR(2)
 HMLV-0006 AND 0019 DETAIL/SECTION PLAN
 BOULDER CITY, NEVADA, DEPARTMENT OF PUBLIC WORKS



DESIGNED BY
 DRAWN BY
 CHECKED BY
 APPROVED BY
 PROJECT NO.

PAVAGE CIVIL DESIGN GROUP, LLP
 1100 N. 10TH STREET, SUITE 100
 BOULDER, NEVADA 89509
 (702) 251-1100
 FAX (702) 251-1101
 WWW.PAVAGECIVIL.COM

HEET NAME
C6.03
 SHEET 30 OF 40

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM**

SUBJECT:

HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS

PETITIONER:

**JIM KEANE, CITY ENGINEER
CITY OF BOULDER CITY**

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE AN INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION MANAGEMENT FOR THE HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS – BOU01E19 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

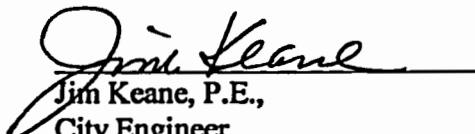
Construction	\$ 4,284,036
Construction Management	\$ 385,000
Total ILC Value	\$ 4,669,036

BACKGROUND:

The Hemenway System, Phase IIB Improvements project is described in the 2018 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, and concrete channel improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700' 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.

This project is included in Year 3 of the Ten-Year Construction Program.

Respectfully submitted,


Jim Keane, P.E.,
City Engineer
City of Boulder City

TAC AGENDA ITEM # 09b03 Date: 10/31/19	RFCD AGENDA ITEM # Date: 11/14/19
CAC AGENDA ITEM # 09b Date: 11/04/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 10/21/19

**HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS
INTERLOCAL CONTRACT – BOU01E19**

The Hemenway System, Phase IIB Improvements project is described in the 2018 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, and concrete channel improvements within an existing wash, north of Fire Agate Drive, extending south approximately 700' 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.

With the total project construction cost of \$4.1 million, approximately 49 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$4,284,036
Construction Management	\$ 385,000
Total ILC Value	\$4,669,036

This project is included in Year 3 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

Staff Recommendation:

Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Discussion by Technical Advisory Committee:

AGENDA
#09b Date: 10/31/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 11/04/19

Recommendation:

INTERLOCAL CONTRACT

HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS

THIS INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and City of Boulder City hereinafter referred to as "CITY".

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Flood Control Master Plan Update as StructureNo.(s) HMLM 0001, HMWA 0005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, and 0202, hereinafter referred to as "PROJECT"; and

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

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

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as (list all hydrographic areas).

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

SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to construction and construction management associated with the Hemenway System, Phase IIB Improvements. The basic improvements shall consist of construction of concrete channels, outlet pipe, sediment basin, construction of energy dissipators, RCP, and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit "A".

SECTION II - PROJECTS COSTS

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

1. Construction Management shall not exceed \$385,000.
2. Construction costs shall not exceed \$4,284,036.
3. The total cost of this Contract shall not exceed \$4,669,036 which includes all the items described in the paragraphs above.
4. If at any time during the term of this Contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III - GENERAL

1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
2. The CITY will use its best efforts to award the bid for this project by February 11, 2020. Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The CITY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. At the review, the CITY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the CITY will not be required to be refunded to the

- DISTRICT. Project funding can be reconsidered at any time when the CITY can demonstrate that the project can proceed on an acceptable schedule.
3. The CITY will comply with the Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.
 4. The CITY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
 5. The CITY will require appropriate financial security for the construction of the PROJECT.
 6. The CITY shall provide all impacted entities and the DISTRICT with the opportunity to provide the CITY with input relative to the following processes: scope of services development; consultant selection; design, construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
 7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
 8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the CITY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
 9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
 10. The DISTRICT will pay the CITY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II – PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
 - a. Right-of-Way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc.
 - b. Predesign Engineering (all work prior to design, excluding right-of-way)
 - c. Design Engineering
 - d. Construction Engineering
 - e. Construction (all work after award of construction contract)

- f. Environmental: costs incurred by the Lead Entity for the preparation of environmental documentation applicable to the project and costs incurred for the implementation of mitigation measures provided in an environmental document (e.g., EIS OR EA)
 - g. Other including landscaping, flood insurance rate map amendments or revisions, etc.
- 11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payment. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
- 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after project completion.
- 13. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
- 14. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 30, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

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Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III Chair

ATTEST:

Deanna M. Hughes
Board Secretary

Approved as to Form:

BY: _____
CHRISTOPHER D. FIGGINS
Chief Deputy District Attorney

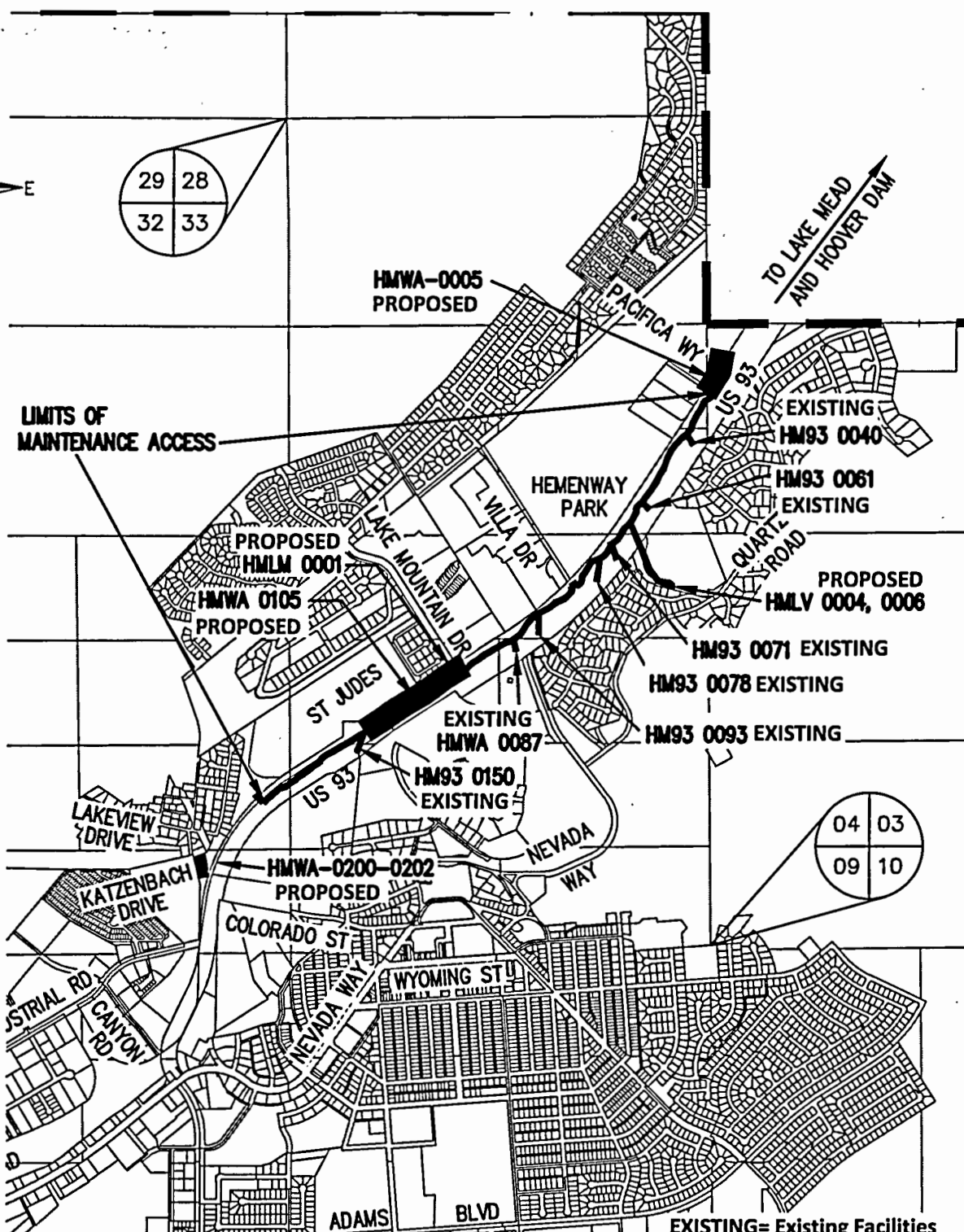
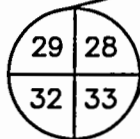
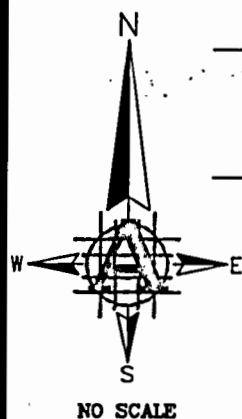
Date of Council Action:

CITY OF BOULDER CITY

BY: _____
Kiernan McManus, Mayor

ATTEST:

Lorene Krumm, City Clerk



EXISTING= Existing Facilities
PROPOSED= Project Facilities

HEMENWAY WATERSHED PHASE IIB BOULDER CITY PROJECT NO. 09-0785-DR(2) VICINITY MAP



ADVANTAGE CIVIL DESIGN GROUP, LLP
2920 N. GREEN VALLEY PKWY, BLDG. 4 STE. # 422
HENDERSON, NEVADA 89011
Office: 702.452.2254
Fax: 702.456.2294
Email: MAIL@ADVANTAGECIVIL-AN.COM

CIVIL ENGINEERS

LAND SURVEYORS

PLANNERS

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE CLIMATE CHANGE
PRESENTATION

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

RECEIVE A PRESENTATION ON THE RESULTS OF A RESEARCH PROJECT
CONDUCTED BY SOUTHERN ILLINOIS UNIVERSITY CARBONDALE (SIUC) TO
ANALYZE IMPACTS OF POSSIBLE CLIMATE CHANGE SCENARIOS IN CLARK
COUNTY

FISCAL IMPACT: None.

BACKGROUND:

On September 14, 2017, the District entered into a consultant contract with SIUC to conduct a research project to utilize NARCAP to address possible impact to rainfall depths in Clark County. On September 13, 2018 and on October 10, 2019, the District Board authorized the General Manager to extend the completion date to finalize the research project.

The research project is nearing completion and a presentation has been prepared with the results of the analysis. A representative from SIUC will discuss the results of the study.

Respectfully submitted,

CAC AGENDA ITEM #10 Date: 11/04/19
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Steven C. Parrish, P.E.
General Manager/Chief Engineer

110419 SIUC Climate Change-item

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 10/22/19
<p>SOUTHERN ILLINOIS UNIVERSITY CARBONDALE CLIMATE CHANGE PRESENTATION</p> <p>On September 14, 2017, the District entered into a consultant contract with SIUC to conduct a research project to utilize NARCAP to address possible impact to rainfall depths in Clark County. On September 13, 2018 and October 10, 2019, the District Board authorized the General Manager to extend the completion date to finalize the research project.</p> <p>The research project is nearing completion and a presentation has been prepared with the results of the analysis. A representative from SIUC will discuss the results of the study.</p>	
Staff Recommendation: Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA # Date:
The Technical Advisory Committee did not hear this item.	
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #10 Date: 11/04/19
Recommendation:	

11. **Comments By the General Public**

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

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 11, 2019)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 9,165,429.12	\$ 9,217,019.59	\$ 51,590.47	0.56%
AUGUST	9,147,312.43	9,567,227.26	419,914.83	4.59%
SEPTEMBER	9,351,437.62			
OCTOBER	8,978,773.95			
NOVEMBER	9,720,995.41			
DECEMBER	10,288,967.62			
JANUARY	8,654,068.05			
FEBRUARY	8,256,976.72			
MARCH	10,121,264.69			
APRIL	9,108,670.68			
MAY	9,408,410.30			
JUNE	9,697,693.41			
TOTAL:	\$ 111,900,000.00	\$ 18,784,246.85	\$ 471,505.30	2.57%

