

REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT BOARD OF DIRECTORS

NOVEMBER 14, 2019
8:30 A.M.

CLARK COUNTY COMMISSION CHAMBERS
500 SOUTH GRAND CENTRAL PARKWAY
LAS VEGAS, NV 89155

**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: *Dorothy Davis*

**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 Board of Directors 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 Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

REGIONAL FLOOD CONTROL DISTRICT



**CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
NOVEMBER 14, 2019
8:30 A.M.**

- Items on the agenda may be taken out of order.
- The Regional Flood Control District Board of Directors may combine two or more agenda items for consideration.
- The Regional Flood Control District Board of Directors 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 Board of Directors 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 Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

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

3. Action to approve the minutes of the October 10, 2019 meeting (*For possible action*)

4. Discuss General Manager’s Monthly Report

II.

*****Consent Agenda – Items #05 through #10 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.**

Administration

5. Action to accept the financial reports (*For possible action*)
6. Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)
7. Action to adopt amendments to the RFCDD Policies and Procedures Manual – 2019 annual review/update (*For possible action*)
8. Action to accept the Maintenance Work Program First Quarter Fiscal Year 2019-20 status reports as submitted by the entities (*For possible action*)
9. Action to accept the final accounting reports and closeout the Fiscal Year 2018-19 Maintenance Work Program interlocal contracts with each entity (*For possible action*)

Design and Construction

10. Action to approve and authorize the Chair to sign 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*)

***** End of Consent Agenda**

III. Discussion Items

11. Hemenway System, Phase IIB Improvements – City of Boulder City (*For possible action*)
 - a. Action to accept the project presentation
 - b. Action to approve and authorize the Chair to sign the interlocal contract for construction

Administration

12. Action to adopt the Fiscal Year 2018-2019 Annual Report and mini summary report and authorize the General Manager to provide copies to the public at no cost (*For possible action*)

13. Action to accept the Financial Statements, accompanying information and report of independent auditors for the Regional Flood Control District as prepared by Crowe LLP for the Fiscal Year that ended June 30, 2019 *(For possible action)*
14. Discussion and possible action to appoint a committee to evaluate the performance of the General Manager – 2019 review *(For possible action)*

15. **Comments By the General Public**

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Board of Directors 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 Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

All comments by speakers should be relevant to the Regional Flood Control District Board of Directors action and jurisdiction.

REGIONAL FLOOD CONTROL DISTRICT



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

BOARD OF DIRECTORS

Lawrence L. Brown, III
Chair
Clark County

Mayor Debra March
Vice-Chair
City of Henderson

George Gault
City of Mesquite

James B. Gibson
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Stavros Anthony
City of Las Vegas

Isaac Barron
City of North Las Vegas

Mayor Kiernan McManus
City of Boulder City

MEMORANDUM
NOVEMBER 14, 2019

TO: BOARD OF DIRECTORS

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

DATE: November 5, 2019

I. Call to Order

1. Comments By the General Public

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

The agenda is in order for approval.

3. Action to approve the minutes of the October 10, 2019 meeting (*For possible action*)

The minutes are in order for approval.

4. Discuss General Manager's Monthly Report

Receive the General Manager's report.

II. **Consent Agenda – Items #05 through #10 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.***

Administration

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

The financial reports are in order for acceptance.



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of November 14, 2019

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

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, TAC and CAC recommend approval.

7. **Action to adopt amendments to the RFCFD Policies and Procedures Manual – 2019 annual review/update (*For possible action*)**

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.



Memorandum
Clark County Regional Flood Control District
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- **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**

Staff, TAC and CAC recommend adopting the RFCD Policies and Procedures Manual – 2019 annual review/update.



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of November 14, 2019

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8. Action to accept the Maintenance Work Program First Quarter Fiscal Year 2019-20 status reports as submitted by the entities (For possible action)

In accordance with the Board's direction, the entities have submitted the First Quarter Status Reports for the FY 2019-20 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through September 30, 2019, although the figures below represent only those expenses which have been submitted to the District for payment. Staff recommends accepting the reports.

9. Action to accept the final accounting reports and closeout the Fiscal Year 2018-19 Maintenance Work Program interlocal contracts with each entity (For possible action)

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. Staff, TAC and CAC recommend approval and closeout the interlocal contracts for FY 2018-19.

Design and Construction

10. Action to approve and authorize the Chair to sign 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)

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. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten Year Construction Program Amendment item on this agenda.

***** End of Consent Agenda**



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of November 14, 2019
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III. Discussion Items

11. Hemenway System, Phase IIB Improvements – City of Boulder City (*For possible action*)

a. Action to accept the project presentation

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. Staff, TAC and CAC recommends accepting the project presentation.



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of November 14, 2019

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b. **Action to approve and authorize the Chair to sign the interlocal contract for construction**

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. This project is included in Year 3 of the Ten-Year Construction Program. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval subject to approval of the Ten-Year Construction Program Amendment item on this agenda.

Administration

12. **Action to adopt the Fiscal Year 2018-2019 Annual Report and mini summary report and authorize the General Manager to provide copies to the public at no cost (*For possible action*)**

In accordance with Nevada Revised Statutes (NRS) 543.5955, the District publishes an annual report summarizing the District's accomplishments and highlighting the flood control improvements completed in that year. The report also provides information about District finances, programs, partnerships and outreach efforts, among other things. The District produced the report electronically, which helps promote sustainability of our natural resources. A Mini Summary of the report has also been printed for distribution.



Memorandum

Clark County Regional Flood Control District

Board of Directors Meeting of November 14, 2019

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I would like to acknowledge the dedicated support of the District's staff in accomplishing the wide variety of tasks highlighted in this annual report. Without their commitment, the District could not achieve its goals, complete the magnitude of construction projects included in this year's annual report, nor address the dynamic needs of the community we serve.

It is recommended that the Board authorize the General Manager to provide copies of the annual report and the summary to the public at no cost.

13. Action to accept the Financial Statements, accompanying information and report of independent auditors for the Regional Flood Control District as prepared by Crowe LLP for the Fiscal Year that ended June 30, 2019 (*For possible action*)

An annual financial audit for the fiscal year that ended June 30, 2019 was performed by independent auditors, Crowe LLP, for the Regional Flood Control District. A copy of the Auditor's Required Communication to the Board of Directors, along with the Component Unit Financial Statements, which include the Independent Auditor's Report, Management's Discussion and Analysis, Financial Statements, and accompanying information are included in the backup.

It was the opinion of the independent auditors that "the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the District as of June 30, 2019, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America."

Additionally, the results of the auditor's tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*, and the auditors did not identify any deficiencies in internal control over financial reporting that they considered to be material weaknesses. A representative of Crowe LLP will make a brief presentation and answer any questions the Board may have regarding the audit.



Memorandum

Clark County Regional Flood Control District
Board of Directors Meeting of November 14, 2019
Page 8 of 8

Staff recommends that the Board accept the Financial Statements for the Fiscal Year that ended June 30, 2019.

14. Discussion and possible action to appoint a committee to evaluate the performance of the General Manager – 2019 review (*For possible action*)

It is the policy of the Board to evaluate the performance of the General Manager. In keeping with the Board's past practice, it is recommended that the Board consider appointing a committee of its members to review the General Manager's performance for 2019 and to recommend goals and objectives for 2020. The committee's recommendations will be presented to the Board for consideration. Staff recommends that the Board appoint a committee.

15. Comments By the General Public

Respectfully submitted,

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
OCTOBER 10, 2019
8:30 A.M.

These minutes are prepared in compliance with NRS 241.035. Text is in summarized rather than verbatim format. For complete contents, please refer to meeting tapes on file at the Regional Flood Control District.

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

MEMBERS PRESENT: Lawrence L. Brown, III, Chair, Clark County
Debra March, Vice Chair, City of Henderson
George Gault, City of Mesquite
Jim Gibson, Clark County
Carolyn G. Goodman, City of Las Vegas
Kiernan McManus, City of Boulder City
Stavros Anthony, City of Las Vegas

MEMBERS ABSENT: Isaac Barron, City of North Las Vegas

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
John Tennert, Environmental Mitigation Manager
Todd Myers, Engineering Director
Jeanine Pitts-Dilworth, Administrative Services Director
Erin Neff, Public Information Manager
Brian Rowley, Principal Civil Engineer
Debra Yamachika, Senior Civil Engineer
Edward Demars, Associate Engineer
Jessica Butte, Fiscal Services Administrator
Deanna Hughes, Administrative Services Administrator
Michael Todd, RFCDD Systems Administrator
Christina Militante, Financial Office Specialist
Elizabeth Bacani, Financial Office Specialist
Sherry Allen, Office Services Manager
Dorothy Davis, Senior Office Specialist

I. Call to Order

Commissioner Lawrence Brown called the meeting to order at 8:37 a.m. in the Clark County Board of County Commissioners Chambers, 500 South Grand Central Parkway, Las Vegas, Nevada.

1. Comments By the General Public

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

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

Upon a motion by Mayor March, the agenda was approved.

VOTE: 6 AYES – 0 NAYS

3. Action to approve the minutes of the September 12, 2019 meeting (*For possible action*)

Upon a motion by Mayor March, the minutes of the September 12, 2019 meeting were approved.

VOTE: 6 AYES – 0 NAYS

4. Discuss General Manager's Monthly Report

Mr. Parrish reported on one project, the Pittman North Detention Basin. The detention basin construction started in July 2018 with completion being in October 2019. The constructed detention basin is approximately 6,000 feet of outfall pipe and channel, measuring 1,354 acre-feet. The bid amount for this project is \$23,500,000.00. This detention basin is one of the larger basins and is the 100th basin to be built. The contractor was Fisher Sand and Gravel, construction management was the City of Henderson, and the design engineer was VTN Nevada. Mr. Parrish also stated this project was a Value Engineering proposal, which replaced a precast box culvert with cast in place pipe, bringing a savings of approximately \$500,000.00.

Mayor March stated the City of Henderson was happy to have the 100th detention basin built in the City of Henderson. She also stated it was interesting to have Value Engineering, and maybe that is something to be looked at in the future.

*****Mayor Goodman arrived at 8:40 a.m.**

- II. ***Consent Agenda – Items #05 through #11 are considered by the Regional Flood Control District to be routine and may be acted upon in one motion. However, the Board of Directors may discuss any consent item individually if requested by a Board member or a citizen when the consent agenda is considered for approval. Items considered for approval include the staff recommendation.**

Administration

5. Action to accept the financial reports *(For possible action)*
6. Action to adopt amendments to the Ten-Year Construction Program *(For possible action)*
7. Action to approve and authorize the General Manager to sign 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)*
8. Self-Funded Group Medical and Dental Plan *(For possible action)*
 - a. Action to approve and authorize the Chair to sign an amendment to the interlocal agreement among Clark County, Clark County Water Reclamation District, University Medical Center of Southern Nevada, Las Vegas Convention and Visitors Authority, Las Vegas Valley Water District, Clark County Regional Flood Control District, Regional Transportation Commission of Southern Nevada, Southern Nevada Health District, Henderson District Public Libraries, Mount Charleston Fire Protection District and the Las Vegas Metropolitan Police Department adopting an amended Self-Funded Group Medical and Dental Benefits Plan, effective, January 1, 2020
 - b. Action to approve and authorize the Chair to sign an amendment to the interlocal agreement among Clark County, Clark County Water Reclamation District, University Medical Center of Southern Nevada, Las Vegas Convention and Visitors Authority, Las Vegas Valley Water District, Clark County Regional Flood Control District, Regional Transportation Commission of Southern Nevada, Southern Nevada Health District, Henderson District Public Libraries, Mount Charleston Fire Protection District and the Las Vegas Metropolitan Police Department establishing new rates for the Self-Funded Group Medical and Dental Benefits Plan, effective January 1, 2020

Design and Construction

9. Receive a report on the award of bid for construction for Pittman Pabco – Boulder Highway Crossing – City of Henderson
10. Action to approve and authorize the Chair to sign 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*)
11. Action to approve and authorize the Chair to sign 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

Upon a motion by Mayor March, the consent agenda was approved.

VOTE: 7 AYES – 0 NAYS

***** End of Consent Agenda**

12. Comments By the General Public

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

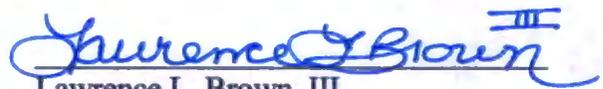
Clark County Regional Flood Control District
Board of Directors Minutes
October 10, 2019
Page 5
ADJOURNMENT

The meeting adjourned at 8:41 a.m.

Respectfully submitted,

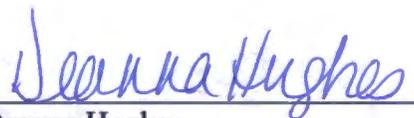


Steven C. Parrish
General Manager/Chief Engineer



Lawrence L. Brown, III
Chair

Attest November 14, 2019



Deanna Hughes
Board Secretary

/dd

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF: Receive the report.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #04
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: GENERAL MANAGER'S MONTHLY REPORT
PETITIONER: STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER: DISCUSS GENERAL MANAGER'S MONTHLY REPORT

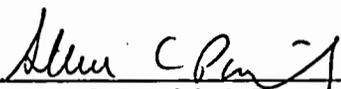
FISCAL IMPACT:

None.

BACKGROUND:

In the General Manager's report, the District will report on prior months accomplishments relating to District activities.

Respectfully submitted,



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

RFCD AGENDA ITEM #04 Date: 11/14/19

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – SEPTEMBER 2019

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #05
DATE: 11/14/19**

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 # DATE: 10/31/19	RFCD AGENDA ITEM # 05 DATE: 11/14/19
CAC AGENDA ITEM # 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
G - State Quarterly Economic Condition Report (Per NRS 354.6015)		72-73

Respectfully submitted,



 Jeanine Pitts-Dilworth
 Administrative Services Director

TAC AGENDA ITEM # DATE: 10/31/19	RFCD AGENDA ITEM # 05 DATE: 11/14/19
CAC AGENDA ITEM # 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			<u> </u>
	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		<u> </u>
	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		<u> </u>
	TOTAL EXPENSES	\$	<u>(9,450,079.17)</u>
ENDING CASH BALANCE:		\$	<u>9,439,756.32</u>

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%

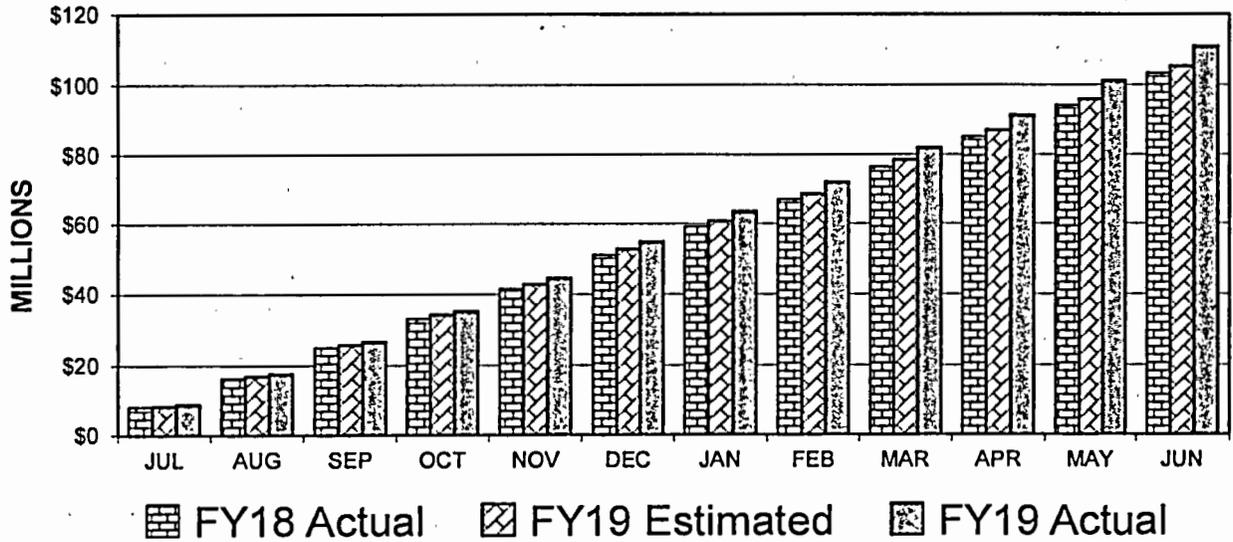
Notes:

(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%

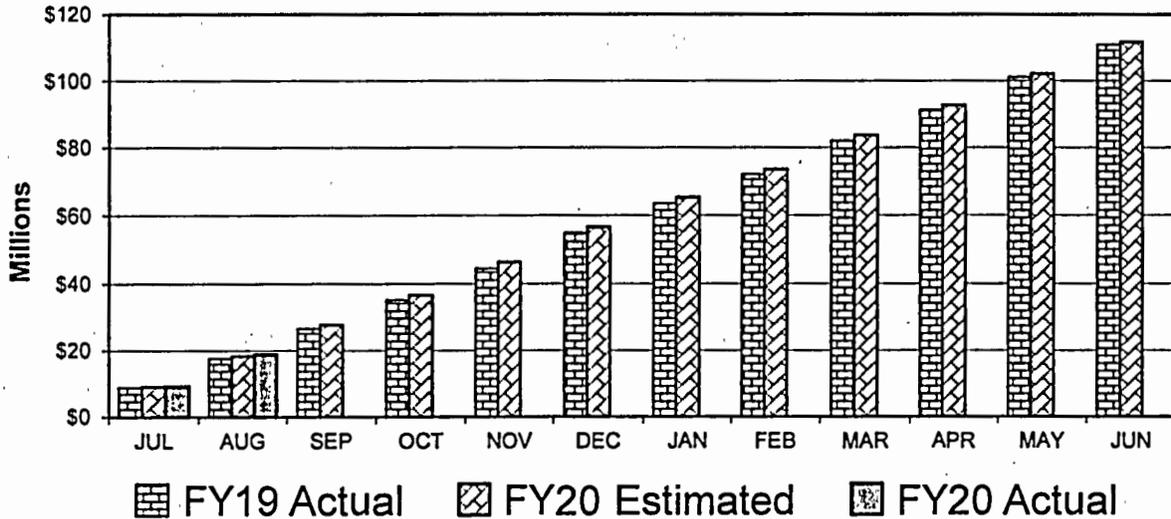
Estimated vs Actual Cumulative Sales Tax Receipts



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%

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	I7381301	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

**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						<u>\$153,439.37</u>
Grand Total						<u><u>\$156,784.97</u></u>

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

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>
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**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 Year 2020

<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	-	
	<hr/>	
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	-	
	<hr/>	
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	-	
	<hr/>	
TOTAL MONTHLY EXPENSES		<u>\$ -</u>
ENDING CASH BALANCE:		<u>\$ 29,778,142.67</u>

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

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

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	\$ 114,184,161.40	
Custodial Account Cash Balance	132,876,537.02	
Accruals/Adjustments	-	
	<hr/>	
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	-	
	<hr/>	
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	-	
	<hr/>	
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	
	<hr/>	

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	-	
	<hr/>	
TOTAL BEGINNING CASH BALANCE		\$ 10,088,269.43
REVENUES:		
Interest Income	2,502.49	
Proceeds from Bonds and Loans	-	
Other	-	
	<hr/>	
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	-	
	<hr/>	
TOTAL MONTHLY EXPENDITURES		\$ (10,090,771.92)
ENDING CASH BALANCE:		\$ <hr/> <hr/>

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

**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

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**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
HEN12G06	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

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**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

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**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

**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
			<u>\$7,005,067.43</u>

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	(473,803.33)	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 Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
	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.

ENTITY: Clark County Regional Flood Control District

QUARTER ENDING: 30-Sep-19

DATE PREPARED: 16-Oct-19

QUESTIONS REGARDING ECONOMIC CONDITIONS

- | | Yes | No | Since the last filing: |
|----------------|-------------------------------------|-------------------------------------|---|
| 1 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has any employer that accounts for 15 % or more of the employment in the area closed or significantly reduced operations since the previous report? If yes, please provide details on page 2. |
| 2 Clark County | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Has your entity experienced a cumulative increase or decrease of 10% or more in population or assessed valuation in the past two years? If yes, please provide details on page 2. |
| 3 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has there been any significant event(s) in the region which could affect your entity positively? If yes, please provide details on page 2. |
| 4 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has there been any significant event(s) in the region which could affect your entity negatively? If yes, please provide details on page 2. |
| 5 Clark County | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has anything significant occurred which could affect your expected level of revenues? If yes, please provide details on page 2. |

QUESTIONS REGARDING OPERATIONS

- | | | | |
|------------|--------------------------|-------------------------------------|---|
| 6. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the ending fund balance in your general (principal operating) fund had an unexplained, unbudgeted, or unanticipated decline for the past two fiscal years? If yes, please provide details on page 2. |
| 7. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity entered into any new debt arrangements since the previous report? If yes, please provide details on page 2. |
| 8. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity borrowed money to pay for current operations? If yes, please provide details on page 2. |
| 9. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity made an interfund loan(s) to pay for current operations? If yes, please provide details on page 2. |
| 10. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity failed to pay timely any contributions to governmental agencies for the benefits of its employees, (for example, PERS, Workmen's Comp or Federal taxes)? If yes, please provide details on page 2. |
| 11. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity failed to make timely payments for debt service, to vendors or others? If yes, please provide details on page 2. |
| 12. CCRFCD | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has the entity augmented the appropriated expenses for any proprietary fund since the previous report? If yes, please provide details on page 2. |

13. Cash and cash equivalents (unaudited) as of quarter ending 09/30/2019:
(Enterprise Fund(s) Only)

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	N/A	N/A

14. General Fund Ending Balance (unaudited) as of quarter ending 09/30/2019:

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$9,293,406.71	\$9,263,609.88

15. Cash and cash equivalents (unaudited) as of quarter ending 09/30/2019:
(General Fund Only)

(CCRFCD)	<u>Prior Year</u>	<u>Current Year</u>
	\$9,369,448.66	\$9,439,759.32

QUARTERLY ECONOMIC SURVEY
 DETAILS OF POSITIVE RESPONSES TO QUESTIONS ON PAGE 1

1-5
 (Clark County)

Question 1

(Clark County)

Question 2

CLARK COUNTY	Population	Assessed Value
FY 2018 (Actual)	2,166,181	78,890,801,494
FY 2019 (Estimate)	2,193,818	84,428,728,091
FY 2020 (Budget)	2,251,175	92,239,056,371
Cumulative Increases/Decreases	84,994 3.92%	13,348,254,877 16.92%

(Clark County)

Question 3

(Clark County)

Question 4

(Clark County)

Question 5

6.
 (CCRFCFCD)

7.
 (CCRFCFCD)

Date	Type	Amount

8.
 (CCRFCFCD)

Date	Lender	Amount \$

9.
 (CCRFCFCD)

Date	From Fund	To Fund	Amount \$

10-11.
 (CCRFCFCD)

12.
 (CCRFCFCD)

Date	Fund	Amount

13-15.
 (CCRFCFCD)

Regarding our operations fund balance, there are inherent timing differences between the receipt of resources, payment of expenditures and transfers of resources to other funds. The current (FY 2019-20) fund balance and cash represented on lines 14 & 15 (page 1) of this report, is in line with 8% to 10% of our budgeted operational obligations. The District maintains sufficient fund balance to support operational obligations such as debt services, maintenance work and capital improvements to ensure that all commitments can be made on a timely basis.

PREPARED BY: Jessica Butte, Fiscal Services Administrator
 Name/Title

Jessica Butte
 Signature

PERSON SIGNING CERTIFIES ALL INFORMATION PROVIDED IS TRUE & CORRECT FOR THE PERIOD INDICATED.

REVIEWED BY: Jeanine Pitts-Dilworth, Administrative Services Director
 Name/Title

Jeanine Pitts-Dilworth
 Signature

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #06
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

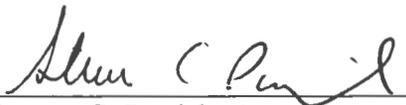
SUBJECT:
TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ADOPT AMENDMENTS TO THE TEN-YEAR CONSTRUCTION PROGRAM (FOR POSSIBLE ACTION)

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 #10 4 th Supplemental	\$ 0.00	\$ 43,868.75
Hemenway System, Phase IIB Improvements	BOU01E19	Item #11b 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 #06 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:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 11/04/19
Recommendation:	
Approve.	

EXHIBIT C

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

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPJ	Total Plan	FIRST FIVE YEARS T/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
TOTAL PLAN				\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206				
Unencumbered from previous year	(\$14,197,230)			\$882,247,828	\$69,735,501	\$31,562,650	\$26,693,569				
ENTITY RESOURCES				\$13,968,413	\$3,354,268	\$675,993	\$731,566				
Unencumbered from previous year	(\$713,479)				\$3,819,687	\$4,495,680	\$318,597				
ENTITY TOTAL				\$1,143,190	\$4,557,420	\$14,043,878	(\$465,419)	\$0	\$4,908,649		
HYDROGRAPHIC BASIN: Boulder City				\$1,143,190	\$4,557,420	\$14,043,878	(\$465,419)	\$0	\$4,908,649		
SYSTEM: Georgia/Buchanan				\$611,890	\$960,430	\$9,252,171	\$0	\$0	\$239,613		
PROJECT: Avenue T Storm Drain											
Design/Admin			\$761,110								
Right-of-way	GBGR 0189, 0204, 0218, 0218, 0302		\$0	\$6,406,566							
Construction			\$3,805,590								
PROJECT: Georgia Buchanan Confluence Facilities											
Design/Admin			\$376,430						\$239,613		
Right-of-way	GBGR 0003, GBBC 0020		\$0	\$2,506,063							
Construction			\$1,882,140								
PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge											
Design/Admin			\$180,070								
Right-of-way	GBGR 0099		\$0	\$1,248,463							
Construction			\$800,360								
SYSTEM: Hemenway				\$42,160	\$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						\$385,000	YES	BOU01E19
Right-of-way		BOU01C10	\$0	\$4,669,036							
Construction	HMWA 0200, 0201, 0202	Eng Est	\$2,113,940						\$4,284,036	YES	BOU01E19
SYSTEM: North Railroad				\$469,120	\$100,990	-\$180,001	(\$465,419)	\$0	\$0	(\$494,441)	
PROJECT: Wolfe Drive Levee Lining											
Design/Admin			\$48,370						\$29,022		
Right-of-way	NRIN 0088		\$0	\$314,440							
Construction			\$241,850								
PROJECT: North Railroad Conveyance											
CLOSEOUT	Design/Admin	NRIN 0000 thru 0106 & NRIN0010, 0031 & 0082	Design Started 09/10	\$79,550							
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								
SYSTEM: West Airport				\$0	\$0	\$302,672	\$0	\$0	\$0		
PROJECT: West Airport Facilities											
Design/Admin			\$398,220								
Right-of-way	WAAP 0038, 0078, 0077		\$0	\$302,672							
Construction			\$1,991,110								

EXHIBIT C

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

	Fac ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2019 THRU 6/2024			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22				
TOTAL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$46,535,206				
Unencumbered from previous year	(\$14,197,230)		Cumulative Available Resources	\$882,247,828	\$69,735,501	\$31,562,650	\$28,693,569				
ENTITY RESOURCES			Annual Resources	\$28,742,656	\$11,030,329	\$1,128,061	\$1,220,796				
Unencumbered from previous year	\$4,242,266		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		\$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		\$31,271,987	\$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	MES01E17	\$454,532			\$79,198		7/11/2019	YES	MES01E17
	4th Supplement	Design/Admin					\$43,869		11/14/2019	YES	MES01E17
	Construction	TOWA 0120		\$4,456,929			\$4,728,356				
PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparral											
	Design/Admin			\$891,493							\$602,030
	Right-of-way	TWMB 0052, 0084, 0094		\$713,195							
	Construction			\$6,374,180							
SYSTEM: Virgin River		\$0	\$20,376,890	\$9,798,405	\$0	\$70,494	\$0		\$0		
PROJECT: Virgin River Flood Wall											
	Design/Admin		Design started 15/16	\$76,530							
	Right-of-way	VREC 0000	MES04A15	\$62,823							
	Construction		Eng Cost Est	\$465,287							
PROJECT: Virgin River Erosion Protection, Phase I											
	Design/Admin			\$107,520							\$70,494
	Right-of-way	VREC 0203, 0323, 0508, 0519		\$926,240							
	Construction			\$901,600							

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE

RECOMMENDATION SUMMARY

STAFF: (October 21, 2019)	Adopt amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
TECHNICAL ADVISORY: (October 31, 2019)	Adopt amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
CITIZENS ADVISORY: (November 4, 2019)	Adopt amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
STAFF: (September 16, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
TECHNICAL ADVISORY: (September 26, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
CITIZENS ADVISORY: (September 30, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update
STAFF: (August 19, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
TECHNICAL ADVISORY: (August 29, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.
CITIZENS ADVISORY: (August 29, 2019)	Receive a report on amendments to the RFCD Policies and Procedures Manual – 2019 annual review/update.

**RFCD AGENDA
ITEM #07
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:
RFCDD 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 RFCDD 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	RFCDD AGENDA ITEM # 07 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 # 07 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.
- **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.
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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
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- **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
#06 Date: 10/31/19

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 11/04/19

Recommendation:

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

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion: 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.	Date: 09/16/19
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
<p>RFCD POLICIES AND PROCEDURES MANUAL – 2019 ANNUAL REVIEW/UPDATE</p> <p>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.</p>	
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~~ 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 (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.
- ~~5.~~
- ~~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) Pre-design 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 (1711) 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. ~~Pre-design~~ 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.

VI. INTERLOCAL CONTRACTS

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

~~Right of Way acquisition including appraisals, title and eserow, 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~~^{or equal to \$50,000} – No formal selection process will be used for contracts less than ~~or equal to \$100,000~~^{or equal to \$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:

**MAINTENANCE WORK PROGRAM – FIRST QUARTER FISCAL YEAR 2019-20 STATUS
REPORTS**

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: To be heard at the November 21, 2019 meeting.

CITIZENS ADVISORY: To be heard at the December 2, 2019 meeting.

**RFCD AGENDA
ITEM #08
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
MAINTENANCE WORK PROGRAM (MWP) – FIRST QUARTER FISCAL YEAR 2019-20 STATUS REPORTS
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE MAINTENANCE WORK PROGRAM FIRST QUARTER FISCAL YEAR 2019-20 STATUS REPORTS AS SUBMITTED BY THE ENTITIES (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board’s direction, the entities have submitted the First Quarter Status Reports for the FY 2019-20 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through September 30, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the First Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2019-20.

	FY 2019-20 Budget	Amount Spent	Funds Available
Boulder City	\$ 400,000.00	\$ 0.00	\$ 400,000.00
Clark County	4,274,700.00	200.00	4,274,500.00
Henderson	2,250,700.00	128,598.43	2,122,101.57
Las Vegas	2,825,000.00	79,666.54	2,745,333.46
Mesquite	769,800.00	0.00	769,800.00
North Las Vegas	1,834,500.00	111,536.73	1,722,963.27
Totals	\$12,354,700.00	\$320,001.70	\$12,034,698.30

Respectfully submitted,


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

TAC AGENDA ITEM # Date: 11/21/19	RFCD AGENDA ITEM #08 Date: 11/14/19
CAC AGENDA ITEM # Date: 12/02/19	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 11/04/19

**MAINTENANCE WORK PROGRAM
FIRST QUARTER FISCAL YEAR 2019-20 STATUS REPORTS**

In accordance with the Board's direction, the entities have submitted the First Quarter Status Reports for the FY 2019-20 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through September 30, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the First Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2019-20.

	FY 2019-20 Budget	Amount Spent	Funds Available
Boulder City	\$ 400,000.00	\$ 0.00	\$ 400,000.00
Clark County	4,274,700.00	200.00	4,274,500.00
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Las Vegas	2,825,000.00	79,666.54	2,745,333.46
Mesquite	769,800.00	0.00	769,800.00
North Las Vegas	1,834,500.00	111,536.73	1,722,963.27
Totals	\$12,354,700.00	\$320,001.70	\$12,034,698.30

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA
Date: 11/21/19

To be heard at the November 21, 2019 meeting.

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
Date: 12/02/19

To be heard at the December 2, 2019 meeting.

Recommendation:

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2019-2020**

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

Entity: **City of Boulder City**
Date Prepared: _____
Quarter: **1st**

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

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	5,000.00	5,000.00	0.00	0%	Jun-20
	15 Repair Lined Channel	2,000.00	2,000.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	1,300.00	1,300.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	30,000.00	30,000.00	0.00	0%	Jun-20
	35 Fence Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	3,000.00	3,000.00	1,056.80	35%	Jun-20
	45 Vegetation Control - Mechanical	69,000.00	69,000.00	13,929.74	20%	Jun-20
	50 Maintain Access Road	2,000.00	2,000.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	2,500.00	0.00	0%	Jun-20
	60 Repair Inlet/Outlet Structures	1,200.00	1,200.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	5,000.00	5,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	75,000.00	75,000.00	13,203.16	18%	Jun-20
	85 Engineering	37,000.00	37,000.00	10,890.00	29%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	2,000.00	0.00	0%	Jun-20
	TOTALS	\$238,500.00	\$238,500.00	\$39,079.70	16%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
Contractor:
Project
Manager: *Joni Keane*

Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

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

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 1st

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

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	25,000.00	25,000.00	0.00	0%	Jun-20
	15 Repair Lined Channel	27,500.00	27,500.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	9,000.00	9,000.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	35 Fence Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	500.00	500.00	0.00	0%	Jun-20
	45 Vegetation Control - Mechanical	10,000.00	10,000.00	816.90	8%	Jun-20
	50 Maintain Access Road	850.00	850.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00	2,000.00	575.18	29%	Jun-20
	60 Repair Inlet/Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	1,000.00	1,000.00	0.00	0%	Jun-20
	75 Clean/Flush Culverts & Bridges	2,000.00	2,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	10,000.00	10,000.00	0.00	0%	Jun-20
	85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	\$2,000.00	0.00	0%	Jun-20
TOTALS		\$ 95,350.00	\$95,350.00	\$1,392.08	1%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager: *Jim Keane* Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT FY 2019-2020**

MWP Facility #: BC03
Facility Name: North Railroad Watershed

Entity: City of Boulder City
Date Prepared: _____
Quarter: 1st

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

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	450.00	450.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	1,000.00	1,000.00	0.00	0%	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	3,000.00	3,000.00	0.00	0%	Jun-20
	15 Repair Lined Channel	100.00	100.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	5,000.00	5,000.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	5,000.00	5,000.00	0.00	0%	Jun-20
	35 Fence Repair	5,000.00	5,000.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	1,000.00	1,000.00	0.00	0%	Jun-20
	45 Vegetation Control - Mechanical	1,000.00	1,000.00	0.00	0%	Jun-20
	50 Maintain Access Road	1,000.00	1,000.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	1,000.00	623.56	62%	Jun-20
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-20
	70 Storm Sewer Repair	\$0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	1,000.00	1,000.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	2,000.00	2,000.00	649.55	32%	Jun-20
	85 Engineering	500.00	500.00	632.50	127%	Jun-20
	90 Homeless Encampment Cleanup	\$2,000.00	2,000.00	0.00	0%	Jun-20
	TOTALS	\$31,150.00	31,150.00	\$1,905.61	6%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
Contractor:
Project
Manager: *Jim Keane* Phone Number: 702-303-3008

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT FY 2019-2020

MWP Facility #: BCM
 Facility Name: West Airport Watershed

Entity: City of Boulder City
 Date Prepared: _____
 Quarter: 1st

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

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	500.00	500.00	0.00	0%	Jun-20
	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-20
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-20
	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-20
	10 Clean and Reshape Channels/Levees	500.00	500.00	0.00	0%	Jun-20
	15 Repair Lined Channel	20,000.00	20,000.00	0.00	0%	Jun-20
	20 Erosion Control and Repair	2,000.00	2,000.00	0.00	0%	Jun-20
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-20
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-20
	35 Fence Repair	500.00	500.00	0.00	0%	Jun-20
	40 Vegetation Control - Chemical	2,000.00	2,000.00	0.00	0%	Jun-20
	45 Vegetation Control - Mechanical	3,000.00	3,000.00	989.98	33%	Jun-20
	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-20
	55 Clean & Inspect Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-20
	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-20
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-20
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-20
	80 Miscellaneous Work Activities	500.00	500.00	0.00	0%	Jun-20
	85 Engineering	500.00	500.00	0.00	0%	Jun-20
	90 Homeless Encampment Cleanup	2,000.00	2,000.00	0.00	0%	Jun-20
	TOTALS	\$35,000.00	\$35,000.00	\$989.98	3%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager: *Jim Keane* Phone Number: 702-303-3008

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00			
	5 Inspect Channels	\$20,000.00	\$20,000.00	\$2,701.38		
	6 Inspect Levees, Deter/Debris Basins	\$30,000.00	\$30,000.00	\$1,596.32		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$100,000.00	\$100,000.00	\$24,635.92		
	15 Repair Lined Channel	\$20,000.00	\$20,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00			
	25 Clean Detention/Debris Basins	\$100,000.00	\$100,000.00	\$65,777.71		
	35 Fence Repair	\$20,000.00	\$20,000.00	\$5,645.50		
	40 Vegetation Control - Chemical	\$20,000.00	\$20,000.00			
	45 Vegetation Control - Mechanical	\$48,500.00	\$48,500.00			
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$1,345.63		
	55 Clean & Inspect Inlet/Outlet Structures	\$5,000.00	\$5,000.00			
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00			
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00			
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00			
	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00			
	80 Miscellaneous Work Activities	\$100,000.00	\$100,000.00	\$8,301.53		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$100,000.00	\$100,000.00	\$54,713.79		
	TOTALS	\$600,000.00	\$600,000.00	\$164,717.78	27%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00			
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$409.80		
	6 Inspect Levees, Deter/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$137,000.00	\$137,000.00			
	15 Repair Lined Channel	\$2,500.00	\$2,500.00			
	20 Erosion Control and Repair	\$45,000.00	\$45,000.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$2,000.00	\$2,000.00	\$213.24		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00			
	45 Vegetation Control - Mechanical	\$25,000.00	\$25,000.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$50,000.00	\$50,000.00	\$607.31		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$20,000.00	\$20,000.00	\$1,425.53		
	TOTALS	\$300,000.00	\$300,000.00	\$2,655.38	1%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: CC 03
 Facility Name: Duck Creek
 MP Facility ID: BDW5 0000-0025 DC95 0000-0038 DCBD 000-0081, 0176-0273
 MP Facility ID: DCCA 0000-0078 DCCD 0000 DCGL 0000-0086, 0106, 0112, 0138-0179
 MP Facility ID: DCHV 0000-0012 DCI1 0000-0031, DCLB 0000 DCPA 0000-0106
 MP Facility ID: DCPI 0000-0032 DCRB 0015 DCSH 0000-0017 DCW1 0000-0132
 MP Facility ID: DCW4 0364-0557, 0665-0786, 0940-0971, DCW5 0000-0059
 MP Facility ID: DCWA 0000-0597, 0702-1657 DCWB 0000-0086 DCWF 0000-0061

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00			
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$1,473.45		
	6 Inspect Levees, Deten/Debris Basins	\$20,000.00	\$20,000.00	\$1,350.68		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$120,000.00	\$120,000.00			
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$15,000.00	\$15,000.00			
	21 Provide/Maintain Dust Control	\$25,000.00	\$25,000.00			
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00			
	35 Fence Repair	\$8,000.00	\$8,000.00	\$1,652.04		
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00			
	45 Vegetation Control - Mechanical	\$55,000.00	\$55,000.00			
	50 Maintain Access Road	\$5,000.00	\$5,000.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$50,000.00	\$50,000.00	\$9,664.28		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$115,000.00	\$115,000.00	\$9,816.59		
	TOTALS	\$455,500.00	\$455,500.00	\$23,957.04	5%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$818.60		
	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$8,000.00	\$409.30		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$40,000.00	\$40,000.00	\$11,288.53		
	15 Repair Lined Channel	\$173,500.00	\$173,500.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$25,000.00	\$25,000.00			
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00			
	35 Fence Repair	\$10,000.00	\$10,000.00	\$360.29		
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$45.30		
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			
	50 Maintain Access Road	\$2,500.00	\$2,500.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$85,000.00	\$85,000.00	\$2,544.11		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$25,000.00	\$25,000.00	\$10,335.39		
	TOTALS	\$400,000.00	\$400,000.00	\$25,801.52	6%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$654.90		
	6 Inspect Levees, Deten/Debris Basins	\$15,000.00	\$15,000.00	\$736.76		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$15,000.00	\$15,000.00			
	15 Repair Lined Channel	\$10,000.00	\$10,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00			
	25 Clean Detention/Debris Basins	\$40,000.00	\$40,000.00	\$3,937.40		
	35 Fence Repair	\$10,000.00	\$10,000.00	\$443.02		
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00			
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			
	50 Maintain Access Road	\$5,000.00	\$5,000.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$50,000.00	\$50,000.00	\$152.97		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$25,000.00	\$25,000.00			
	TOTALS	\$200,000.00	\$200,000.00	\$5,925.05	3%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$163.72		
	6 Inspect Levees, Deter/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$2,000.00	\$2,000.00			
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$3,000.00	\$3,000.00	\$440.41		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00			
	45 Vegetation Control - Mechanical	\$500.00	\$500.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$5,000.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$20,000.00	\$20,000.00			
	TOTALS	\$35,000.00	\$35,000.00	\$604.13	2%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: **CLARK COUNTY**
 Date Prepared: **10/31/2019**
 Quarter: **1st Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$163.74		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00			
	15 Repair Lined Channel	\$1,500,000.00	\$1,500,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$1,500.00	\$1,500.00			
	40 Vegetation Control - Chemical	\$3,000.00	\$3,000.00			
	45 Vegetation Control - Mechanical	\$15,000.00	\$15,000.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00			
	85 Engineering	\$300,000.00	\$300,000.00			
	90 Homeless Cleanup	\$15,000.00	\$15,000.00	\$802.27		
	TOTALS	\$1,854,700.00	\$1,854,700.00	\$966.01	0%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: **Dwayne Ako** Phone Number: **702-455-7540**

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$204.66		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$1,500.00	\$1,500.00			
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$5,000.00	\$5,000.00			
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			
	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$1,000.00	\$1,000.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$698.30		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$5,000.00	\$5,000.00			
	TOTALS	\$40,000.00	\$40,000.00	\$902.96	2%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00	\$2,000.00			
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$122.80		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$204.66		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00			
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00			
	35 Fence Repair	\$3,000.00	\$3,000.00			
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00			
	45 Vegetation Control - Mechanical	\$0.00	\$0.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$507.70		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$15,000.00	\$15,000.00	\$10,002.16		
	TOTALS	\$37,000.00	\$37,000.00	\$10,837.32	29%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: **CLARK COUNTY**
 Date Prepared: **10/31/2019**
 Quarter: **1st Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$163.74		
	6 Inspect Levees, Deten/Debris Basins	\$1,000.00	\$1,000.00	\$245.60		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00			
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00			
	35 Fence Repair	\$1,500.00	\$1,500.00			
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$135.89		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$5,000.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$5,000.00	\$5,000.00			
	TOTALS	\$20,000.00	\$20,000.00	\$545.23	3%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$1,500.00	\$1,500.00	\$81.86		
	6 Inspect Levees, Deten/Debris Basins	\$7,000.00	\$7,000.00	\$245.58		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$6,000.00	\$6,000.00			
	15 Repair Lined Channel	\$1,000.00	\$1,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00			
	35 Fence Repair	\$2,000.00	\$2,000.00			
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00			
	45 Vegetation Control - Mechanical	\$1,500.00	\$1,500.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$2,000.00	\$2,000.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$1,000.00	\$1,000.00			
	TOTALS	\$39,500.00	\$39,500.00	\$327.44	1%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$0.00		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$30,000.00	\$30,000.00	\$0.00		
	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00		
	20 Erosion Control and Repair	\$39,500.00	\$39,500.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	35 Fence Repair	\$0.00	\$0.00	\$0.00		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Outverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$1,000.00	\$1,000.00	\$0.00		
TOTALS		\$90,000.00	\$90,000.00	\$0.00	0%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/ Contractor: _____
 Project Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: **CLARK COUNTY**
 Date Prepared: **10/31/2019**
 Quarter: **1st Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$245.58		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$368.38		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00			
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$19,500.00	\$19,500.00	\$13,843.09		
	35 Fence Repair	\$2,000.00	\$2,000.00	\$440.41		
	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00			
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$1,931.66		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$40,000.00	\$40,000.00	\$7,238.92		
	TOTALS	\$100,000.00	\$100,000.00	\$24,068.04	24%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00			
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$163.72		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00			
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$0.00	\$0.00			
	40 Vegetation Control - Chemical	\$0.00	\$0.00			
	45 Vegetation Control - Mechanical	\$0.00	\$0.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$500.00	\$500.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$500.00	\$500.00			
	TOTALS	\$7,500.00	\$7,500.00	\$163.72	2%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

MWP Facility #: **CC 18**
 Facility Name: **Bunkerville**
 MP Facility ID: **WVA 0000-0038**
 MP Facility ID: **WVJE 0000-0065**
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____
 MP Facility ID: _____

Entity: **CLARK COUNTY**
 Date Prepared: **10/31/2019**
 Quarter: **1st Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00	\$0.00		
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$0.00		
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00		
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00		
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00		
	25 Clean Detention/Debris Basins	\$4,000.00	\$4,000.00	\$0.00		
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00		
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00		
	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00		
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00		
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00		
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00		
	85 Engineering	\$0.00	\$0.00	\$0.00		
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		
	TOTALS	\$10,000.00	\$10,000.00	\$0.00	0%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: **Dwayne Ako** Phone Number: **702-455-7540**

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			
	5 Inspect Channels	\$3,000.00	\$3,000.00	\$163.72		
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00			
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00			
	15 Repair Lined Channel	\$5,000.00	\$5,000.00			
	20 Erosion Control and Repair	\$0.00	\$0.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$0.00	\$0.00			
	35 Fence Repair	\$2,000.00	\$2,000.00			
	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00			
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00			
	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$78.01		
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$10,000.00	\$10,000.00	\$2,156.15		
	TOTALS	\$41,500.00	\$41,500.00	\$2,397.88	6%	

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Channel Inspection, vegetation control and other work as assigned.

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
QUARTERLY STATUS REPORT - FY 2019 - 2020**

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

Entity: CLARK COUNTY
 Date Prepared: 10/31/2019
 Quarter: 1st Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$0.00	\$0.00			
	5 Inspect Channels	\$2,000.00	\$2,000.00			
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$245.58		
	8 Species Survey and Removal	\$0.00	\$0.00			
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00			
	15 Repair Lined Channel	\$0.00	\$0.00			
	20 Erosion Control and Repair	\$1,500.00	\$1,500.00			
	21 Provide/Maintain Dust Control	\$0.00	\$0.00			
	25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00			
	35 Force Repair	\$0.00	\$0.00			
	40 Vegetation Control - Chemical	\$0.00	\$0.00			
	45 Vegetation Control - Mechanical	\$0.00	\$0.00			
	50 Maintain Access Road	\$0.00	\$0.00			
	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00			
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00			
	65 Clean Storm Sewer Lines	\$0.00	\$0.00			
	70 Storm Sewer Line Repair	\$0.00	\$0.00			
	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00			
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00			
	85 Engineering	\$0.00	\$0.00			
	90 Homeless Cleanup	\$1,000.00	\$1,000.00			
TOTALS		\$10,000.00	\$10,000.00	\$245.58	2%	

Delays or problem areas:

Work completed during current quarter:

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

Consultant/
 Contractor: _____
 Project
 Manager: Dwayne Ako Phone Number: 702-455-7540

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: H085

Entity: CITY OF HENDERSON

Facility Name: C1 NORTH
 C1CH 0000-0492, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0086, C1EQ 0000-0297, C1FK 0000-0073, C1H1 0000-0003, C1H2 0000-0001, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130,
 MP Facility ID: C1RT 0001-0044, LLMW 0000, LLMW 0129, LLMW 0203

Date Prepared: 9/30/2019

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$150,000.00	\$150,000.00	\$0.00	0%	
5	Inspect Channels	\$5,000.00	\$5,000.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$10,000.00	\$5,000.00	\$0.00	0%	
8	Species Survey and Removal	\$10,000.00	\$5,000.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$40,500.00	\$32,220.00	\$6,353.01	20%	
15	Repair Lined Channel	\$29,000.00	\$29,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$10,000.00	\$35,000.00	\$34,820.17	99%	
21	Provide/Maintain Dust Control	\$20,000.00	\$5,000.00	\$2,332.42	47%	
25	Clean Detention/Debris Basins	\$20,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$19,000.00	\$3,000.00	\$2,689.30	90%	
40	Vegetation Control - Chemical		\$258.32	\$258.32	100%	
45	Vegetation Control - Mechanical	\$29,000.00	\$12,001.89	\$6,598.09	55%	
50	Maintain Access Road	\$500.00		\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$3,000.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$6,000.00	\$6,000.00	\$0.00	0%	
80	Miscellaneous Work Activities		\$1,019.79	\$1,019.79	100%	
85	Engineering	\$5,000.00	\$55,000.00	\$54,062.06	98%	
90	Homeless Encampment Cleanup	\$6,500.00	\$6,500.00	\$0.00	0%	
	TOTALS	\$363,500.00	\$363,500.00	\$108,133.16		Jun-2020

Delays or Problem Areas:

Black Mountain DB Sediment and Debris Removal delayed due to Nevada Division of Environmental Protection and Clark County Department of Air Quality Issue.

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 40, Act 45 - C1 Channel remove vegetation and re-establish flowline in natural portion of C1 Channel downstream of Tuacany subdivision. Act 15, Act 21, Act 25, Act 50 - East C - 1 Detention Basin (C1DC 0302 and C1DC 0303); response to Nevada Division of Water Resources-Dam Safety Engineer's Office requirement of immediate action. Act 25 - Drake Channel Confluence. Other expenditures of this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

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

Consultant/
Contractor:
Project
Manager:

Albert J. Jankovick

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HMS

Entity: CITY OF HENDERSON

Facility Name: C18CH/TH

Date Prepared: 8/30/2018

MP Facility ID: C1BH 0000-0214, C1CH 0485-0874, C1CH 0711, C1CH 0742-1138, C1GW 0000-0081, C1U1 0000-0082, C1US 0000-0078

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory	\$150,000.00	\$150,000.00	\$0.00	0%	
5	Inspect Channels	\$3,500.00	\$3,500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Repair Channels/Levees	\$15,500.00	\$15,500.00	\$181.35	1%	
15	Repair Lined Channel	\$14,000.00	\$14,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00	0%	
21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$17,000.00	\$17,000.00	\$509.27	3%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$29,000.00	\$25,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$500.00	\$500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$0.00	0%	
85	Engineering	\$1,000.00	\$5,000.00	\$4,567.85	91%	
90	Homeless Encampment Cleanup	\$6,500.00	\$6,500.00	\$0.00	0%	
	TOTALS	\$278,000.00	\$278,000.00	\$5,258.47		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 21, Act 25 and Act 85 - Completed remainder of Mission Hills Detention Basin debris and sediment removal at C1CH 0854. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

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

Consultant/
Contractor:
Project
Manager:

Albert J. Jankowski

(702) 287-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: 1987
 Facility Name: PITTMAN CENTRAL NE
 MP Facility ID: PTBR 0087-0178, PTGB 0088-0249, PTYW 0000-0187

Entity: CITY OF HENDERSON
 Date Prepared: 9/30/2019

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$1,800.00	\$1,800.00	\$0.00	0%	
	6 Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$30,500.00	\$30,500.00	\$3,301.39	11%	
	15 Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
	20 Erosion Control and Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$763.96	38%	
	25 Clean Detention/Debris Basins	\$50,000.00	\$50,000.00	\$5,826.10	12%	
	35 Fence Repair	\$17,000.00	\$17,000.00	\$80.45	0%	
	40 Vegetation Control - Chemical			\$221.41		
	45 Vegetation Control - Mechanical	\$29,000.00	\$21,772.33	\$908.78	4%	
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures		\$1,127.67	\$1,127.67	100%	
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
	80 Miscellaneous Work Activities					
	85 Engineering	\$1,000.00	\$4,600.00	\$4,522.68	98%	
	90 Homeless Encampment Cleanup		\$2,500.00	\$2,443.57	98%	
	TOTALS	\$144,300.00	\$144,300.00	\$19,196.01		Jun-2020
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Expenditures on this facility were for regular maintenance activities.						
Work to be completed during current fiscal year:						
Budgeted funding to be expended on this facility for regular maintenance activities.						

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowski

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN99
Facility Name: PITTMAN CENTRAL SE

Entity: CITY OF HENDERSON
Date Prepared: 9/30/2019

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

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,000.00	\$2,365.00	\$2,364.65	100%	
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$0.00	0%	
15	Repair Lined Channel	\$459,000.00	\$459,000.00	\$0.00	0%	
20	Erosion Control and Repair		\$270.00	\$268.39	99%	
21	Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$14,000.00	\$14,000.00	\$2,941.01	21%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$49,000.00	\$43,365.00	\$709.20	2%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$6,000.00	\$5,921.59	99%	
80	Miscellaneous Work Activities					
85	Engineering	\$77,500.00	\$77,500.00	\$19,600.31	25%	
90	Homeless Encampment Cleanup	\$6,500.00	\$6,500.00	\$257.35	4%	
	TOTALS	\$632,500.00	\$632,500.00	\$32,060.50		Jun-2020

Delays or Problem Areas:

I-515 Channel repair delayed due to the need for additional engineering analysis prior to construction.

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 15, Act 85 - I-515 Channel (PTIS 0029-0166); re-establish the channel and repair the rano mattresses along the I-515 near Horizon and Horizon Ridge. Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN99
 Facility Name: PITTMAN CENTRAL NW
 DCWA 0846-0670, PTDC 0026-0237, PTPE 0000-0168, PTRW 0000-0170, PTSW 0000-0129,
 MP Facility ID: PTWA 0000-0476, WWDC 0000-0109

Entity: CITY OF HENDERSON
 Date Prepared: 9/30/2019

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$6,500.00	\$6,500.00	\$596.69	9%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$40,500.00	\$40,500.00	\$9,305.02	23%	
15	Repair Lined Channel	\$29,000.00	\$29,000.00	\$0.00	0%	
20	Erosion Control and Repair	\$30,000.00	\$30,000.00	\$3,068.35	10%	
21	Provide/Maintain Dust Control	\$5,500.00	\$5,500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
35	Fence Repair	\$17,000.00	\$17,000.00	\$6,842.44	40%	
40	Vegetation Control - Chemical	\$5,000.00	\$4,745.00	\$0.00	0%	
45	Vegetation Control - Mechanical	\$29,000.00	\$29,000.00	\$9,801.16	34%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures	\$250,000.00	\$250,000.00	\$0.00	0%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,255.00	\$1,254.29	100%	
80	Miscellaneous Work Activities	\$500.00	\$500.00	\$118.15	23%	
85	Engineering	\$57,500.00	\$57,500.00	\$23,198.12	40%	
90	Homeless Encampment Cleanup	\$6,500.00	\$6,500.00	\$103.39	2%	
	TOTALS	\$482,000.00	\$482,000.00	\$54,285.61		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 15 - Whitney Channel (WWDC 0054-0055); Repair approximately 150 feet of lined channel. Act 85 - Sandwedge Channel (PTSW 0019); Engineering evaluation recommendation and construction estimate for repair on the culvert headwall. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 15, Act 85 - Construction and repair of culvert headwall at Sandwedge Channel. Act 85 - Structural review and recommendations for repair of energy dissipator (PTWA 0078) and prepare plans for repair of unlined embankment at PTWA 0346. Other budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Janowski

(702) 257-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN70
 Facility Name: FITTMAN CENTRAL SW
 MP Facility ID: PTDW 0000-0068, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267, PTST 0000-0170, PTYV 0000-0005

Entity: CITY OF HENDERSON
 Date Prepared: 9/30/2019

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,500.00	\$2,500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$0.00	0%	
15	Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$1,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00	0%	
35	Fence Repair	\$11,000.00	\$11,000.00	\$162.24	1%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$29,000.00	\$26,774.00	\$3,882.25	15%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$1,000.00	\$3,226.00	\$3,225.63	100%	
90	Homeless Encampment Cleanup					
TOTALS		\$80,000.00	\$80,000.00	\$7,270.12		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/ Contractor: _____
 Project Manager: Albert J. Jankowski (702) 257-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN71
Facility Name: PITTMAN ANTHEM INSPIRADA

Entity: CITY OF HENDERSON
Date Prepared: 9/30/2019

MP Facility ID: PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0038, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0348, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$5,000.00	\$5,000.00	\$2,317.92	46%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$347.69	7%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$712.18	3%	
15	Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$0.00	0%	
35	Fence Repair	\$14,000.00	\$14,000.00	\$5,394.89	39%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$29,000.00	\$28,950.00	\$0.00	0%	
50	Maintain Access Road	\$500.00	\$500.00	\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$1,000.00	\$1,000.00	\$0.00	0%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$2,000.00	\$2,000.00	\$0.00	0%	
80	Miscellaneous Work Activities	\$400.00	\$400.00	\$395.19	99%	
85	Engineering	\$4,000.00	\$4,050.00	\$4,042.23	100%	
90	Homeless Encampment Cleanup					
	TOTALS	\$112,900.00	\$112,900.00	\$13,210.10		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/
Contractor:
Project
Manager: Albert J. Jankowski (702) 297-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN72
 Facility Name: PITTMAN SEVEN HILLS
 MP Facility ID: PTAP 0000-0181, PTEA 0000-0244, PTEA 0437-0438, FTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0308, PTHH 0011-0084

Entity: CITY OF HENDERSON
 Date Prepared: 9/30/2019

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$2,500.00	\$2,500.00	\$1,665.49	67%	
6	Inspect Levees/Detention and Debris Basins	\$6,000.00	\$6,000.00	\$237.94	4%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$797.17	4%	
15	Repair Lined Channel	\$19,000.00	\$19,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00	\$822.74	8%	
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$14,000.00	\$14,000.00	\$703.14	5%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$29,000.00	\$26,164.93	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures		\$2,016.00	\$2,015.73	100%	
60	Repair Inlet/Outlet Structures		\$129.07	\$129.07	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering	\$2,000.00	\$2,690.00	\$2,684.83	100%	
90	Homeless Encampment Cleanup					
TOTALS		\$114,000.00	\$114,000.00	\$9,055.91		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 45 - Pittman Anthem Parkway Channel (PTAP 0005-0045); vegetation removal and disposal. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

Consultant/ Contractor: _____
 Project Manager: Albert J. Jankowski (702) 287-3024

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**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FY20 1ST QUARTERLY STATUS REPORT**

MWP Facility#: HN73
Facility Name: PITTMAN WEST HENDERSON

Entity: CITY OF HENDERSON
Date Prepared: 8/30/2019

MP Facility ID: DCLA 0035, DCN1 0000, PTBE 0140, PTN2 0000-0251, PTN3 0000, PTN5 0000, PTN6 0000, PTN7 0001, PTN8 0000-0039, PTN9 0000-0027, PTNO 0139-0195, PTSO 0104-0153, PTWA 0815-0883

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$227.56	46%	
6	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$20,000.00	\$18,500.00			
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00			
80	Miscellaneous Work Activities					
85	Engineering	\$1,000.00	\$2,500.00	\$2,441.77	98%	
90	Homeless Encampment Cleanup					
TOTALS		\$43,500.00	\$43,500.00	\$2,669.33		Jun-2020

Delays or Problem Areas:

Work completed during prior fiscal year:

Expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Budgeted funding to be expended on this facility for regular maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

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

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-20
FA 05	Inspect Channels	\$1,000.00	\$1,000.00			Jun-20
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal	\$5,000.00	\$5,000.00			Jun-20
FA 10	Clean and Reshape Channels/Levees	\$15,000.00	\$5,000.00			Jun-20
FA 15	Repair Lined Channel	\$5,000.00	\$5,000.00			Jun-20
	20 Erosion Control and Repair	\$10,000.00	\$5,000.00			Jun-20
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair	\$10,000.00	\$10,000.00	\$4,766.47		Jun-20
	40 Vegetation Control - Chemical	\$5,000.00	\$5,000.00			Jun-20
	45 Vegetation Control - Mechanical	\$10,000.00	\$10,000.00			Jun-20
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00	\$3,000.00			Jun-20
	60 Repair Inlet/Outlet Structures					
FA 65	Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-20
FA 70	Storm Sewer Repair	\$1,000.00	\$1,000.00			Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$2,000.00	\$2,000.00			Jun-20
FA 80	Miscellaneous Work Activities	\$13,000.00	\$13,000.00			Jun-20
FA 85	Engineering	\$1,000.00	\$21,000.00	\$17,245.11		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00	\$5,000.00			Jun-20
	TOTALS	\$100,000.00	\$100,000.00	\$22,011.58	22.0%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:
 Cleaned Cedar Avenue channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

Work to be completed during current Fiscal Year:
 Inspect and clean storm drain facilities. Clean open channel twice a year (CACH 0000-0148) and graffiti removal. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

MWP Facility #: LV52
 Facility Name: Gowan/Angel Pk/Lone Mtn System
 MP Facility ID: GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0050, GOL5 0000-0032
G00F 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 0030, GOL3 0000-0214
GOLM 0000 - 0277, GOBU 0000 - 0136, GOBW 0051-0310, GOBX 0000-0009
APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056, GOTE 0000, GOB3 0000
GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 0152-0332, APNO 0001-0004
APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO 0020, GOBE 0000-0139
APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMD 0027, APD2 0000 - 0002
APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, APD3 0000 - 0021, GOWC 0000,
GOL4 0000 - 0026, APFH 0000 - 0089, APM5 0000, APAD 0000 - 0225, APCB 0000 - 0080

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$7,000.00				Jun-20
FA 05	Inspect Channels	\$6,000.00				Jun-20
FA 06	Inspect Levees/Detention and Debris Basins	\$5,000.00				Jun-20
FA 08	Species Survey and Removal	\$20,000.00				Jun-20
	10 Clean and Reshape Channels/Levees	\$10,000.00				Jun-20
FA 15	Repair Lined Channel	\$95,000.00				Jun-20
FA 20	Erosion Control and Repair	\$50,000.00				Jun-20
FA 21	Provide/Maintain Dust Control	\$10,000.00				Jun-20
FA 25	Clean Detention Debris Basins	\$95,000.00				Jun-20
FA 35	Fence Repair	\$50,000.00				Jun-20
	40 Vegetation Control - Chemical	\$2,000.00				Jun-20
FA 45	Vegetation Control - Mechanical	\$20,000.00				Jun-20
	50 Maintain Access Road	\$5,000.00				Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$40,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$120,000.00				Jun-20
	65 Clean Storm Sewer Lines	\$10,000.00				Jun-20
FA 70	Storm Sewer Repair	\$40,000.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$45,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00				Jun-20
FA 85	Engineering	\$50,000.00		\$5,467.01		Jun-20
FA 90	Homeless Encampment Cleanup	\$10,000.00				Jun-20
TOTALS		\$700,000.00	\$0.00	\$5,467.01	0.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Reseal joints along the beltway channel. Cleaned and inspected detention basins. Removed sediments along the beltway channel. Re-applied Joint Seal in Gowan North DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Graffiti and trash removal. Vegetation control and sediment removal throughout the detention basins. Construct Maintenance Access Road to Gowan South and North DB. Install Trash Rack and erosion repair in Lone Mountain DB. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

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

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$5,000.00				Jun-20
FA 05	Inspect Channels	\$10,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$2,500.00				Jun-20
FA 15	Repair Lined Channel	\$3,500.00				Jun-20
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
FA 35	Fence Repair	\$2,000.00				Jun-20
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
FA 55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-20
FA 65	Clean Storm Sewer Lines	\$2,500.00				Jun-20
FA 70	Storm Sewer Repair	\$28,000.00				Jun-20
	75 Clean/Flush Culverts & Bridges	\$15,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$2,500.00				Jun-20
FA 85	Engineering	\$3,000.00		\$2,368.85		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
TOTALS		\$100,000.00	\$0.00	\$2,368.85	2.4%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:
 Routine maintenance work activities.

Work to be completed during current Fiscal Year:
 Remove debris, clean drop inlets, and repair any damages. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

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

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$25,000.00	\$15,000.00			Jun-20
FA 05	Inspect Channels	\$20,000.00	\$20,000.00			Jun-20
	06 Inspect Levees/Detention and Debris Basins					
FA 08	Species Survey and Removal	\$10,000.00	\$10,000.00			Jun-20
FA 10	Clean and Reshape Channels/Levees	\$75,000.00	\$75,000.00			Jun-20
FA 15	Repair Lined Channel	\$300,000.00	\$300,000.00			Jun-20
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-20
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins		\$5,000.00	\$541.49		
FA 35	Fence Repair	\$20,000.00	\$15,000.00	\$703.20		Jun-20
	40 Vegetation Control - Chemical					
FA 45	Vegetation Control - Mechanical	\$173,000.00	\$173,000.00			Jun-20
	50 Maintain Access Road	\$2,000.00	\$2,000.00			Jun-20
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
FA 70	Storm Sewer Repair	\$5,000.00	\$5,000.00			Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00	\$5,000.00			Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$529.50		Jun-20
FA 85	Engineering	\$30,000.00	\$40,000.00	\$31,695.35		Jun-20
FA 90	Homeless Encampment Cleanup	\$20,000.00	\$20,000.00			Jun-20
TOTALS		\$700,000.00	\$700,000.00	\$33,469.54	4.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Bi-annual vegetation control and erosion control along the Las Vegas Wash. Repaired Mat along Las Vegas Wash between Washington Avenue and Stewart Avenue (LVMD 1120 - 1178) for erosion control. Removed sediments and trash.

Work to be completed during current Fiscal Year:

Address standing water at the Bonanza system Outlet. Provide bi-annual vegetation control. Continue with the sediment removal. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

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

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-20
	05 Inspect Channels	\$1,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins	\$1,000.00				Jun-20
	08 Species Survey and Removal	\$2,000.00				Jun-20
FA 10	Clean and Reshape Channels/Levees	\$10,000.00				Jun-20
FA 15	Repair Lined Channel	\$6,000.00				Jun-20
	20 Erosion Control and Repair	\$7,500.00				Jun-20
	21 Provide/Maintain Dust Control					
FA 25	Clean Detention Debris Basins	\$10,000.00				Jun-20
	35 Fence Repair	\$2,000.00				Jun-20
	40 Vegetation Control - Chemical	\$2,000.00				Jun-20
	45 Vegetation Control - Mechanical	\$5,000.00				Jun-20
FA 50	Maintain Access Road	\$5,000.00				Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$8,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$8,000.00				Jun-20
	65 Clean Storm Sewer Lines	\$2,000.00				Jun-20
FA 70	Storm Sewer Repair	\$7,500.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$1,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$2,000.00				Jun-20
FA 85	Engineering	\$5,000.00		\$810.89		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
TOTALS		\$100,000.00	\$0.00	\$810.89	0.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed sediment and Vegetation control from Oakey DB and Meadows DB. Vegetation control and repair spalling in the spillway in the Meadows DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

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

Consultant/Contractor: N/A

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

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

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA 03	Facility Assessment and Inventory	\$10,000.00				Jun-20
FA 05	Inspect Channels	\$10,000.00				Jun-20
	06 Inspect Levees/Detention and Debris Basins	\$2,000.00				Jun-20
	08 Species Survey and Removal					
FA 10	Clean and Reshape Channels/Levees	\$57,500.00				Jun-20
FA 15	Repair Lined Channel	\$50,000.00				Jun-20
	20 Erosion Control and Repair	\$5,000.00				Jun-20
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins	\$10,000.00				Jun-20
	35 Fence Repair	\$5,000.00		\$1,850.00		Jun-20
	40 Vegetation Control - Chemical	\$2,000.00				Jun-20
	45 Vegetation Control - Mechanical	\$2,000.00				Jun-20
	50 Maintain Access Road	\$1,000.00				Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-20
FA 60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-20
FA 65	Clean Storm Sewer Lines	\$10,000.00				Jun-20
FA 70	Storm Sewer Repair	\$7,500.00				Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-20
FA 80	Miscellaneous Work Activities	\$5,000.00				Jun-20
FA 85	Engineering	\$8,000.00				Jun-20
FA 90	Homeless Encampment Cleanup	\$10,000.00				Jun-20
TOTALS		\$225,000.00	\$0.00	\$1,850.00	0.8%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed and cleared vegetation from the Rainbow Detention Basins. Removed sediments and cleared vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Install trash racks in Rainbow DB inlet and outlet pipe. Install trash rack on FW150214. Remove sediments and clear vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Clean Las Vegas Creek Channel. Routine maintenance work activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
FIRST QUARTER - FY 2019-20**

MWP Facility #: LV57
 Facility Name: US95/OuterBeltway/Ann Road System
 MP Facility ID: RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314
RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCBC 0000-0140
EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-0127
CNGT 0000 - 0247, CNKC 0000 - 0050, LVMD 2324 - 2789
EKHU 0000 - 0023, BCHU 0000 - 0054, ANRB 0000-0050
MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027, MOHU 0167-0180
CN95 0000 - 0333, EKBU 0000, LVMD 3313-3316
RACO 0000-0064, BRDB 0000-0058, TSDB 0000-0012

Entity: City of Las Vegas
 Date Prepared: 10/28/2019

Force Account/Contract	Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA 03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00			Jun-20
05	Inspect Channels	\$5,000.00	\$5,000.00			Jun-20
06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-20
08	Species Survey and Removal	\$2,000.00	\$2,000.00			Jun-20
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00			Jun-20
FA 15	Repair Lined Channel	\$50,000.00	\$50,000.00			Jun-20
FA 20	Erosion Control and Repair	\$105,000.00	\$55,000.00			Jun-20
FA 21	Provide/Maintain Dust Control	\$50,000.00	\$50,000.00			Jun-20
FA 25	Clean Detention Debris Basins	\$395,000.00	\$375,000.00			Jun-20
FA 35	Fence Repair	\$20,000.00	\$20,000.00	\$7,112.45		Jun-20
40	Vegetation Control - Chemical	\$5,000.00	\$5,000.00			Jun-20
45	Vegetation Control - Mechanical	\$5,000.00	\$5,000.00			Jun-20
FA 50	Maintain Access Road	\$50,000.00	\$100,000.00	\$77,781.73		Jun-20
FA 55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$20,000.00			Jun-20
FA 60	Repair Inlet/Outlet Structures	\$100,000.00	\$70,000.00			Jun-20
FA 65	Clean Storm Sewer Lines	\$20,000.00	\$20,000.00			Jun-20
FA 70	Storm Sewer Repair	\$20,000.00	\$20,000.00			Jun-20
FA 75	Clean/Flush Culverts & Bridges	\$10,000.00	\$10,000.00			Jun-20
FA 80	Miscellaneous Work Activities	\$10,000.00	\$30,000.00	\$23,811.25		Jun-20
FA 85	Engineering	\$8,000.00	\$38,000.00	\$19,887.86		Jun-20
FA 90	Homeless Encampment Cleanup	\$5,000.00	\$5,000.00			Jun-20
TOTALS		\$900,000.00	\$900,000.00	\$128,593.29	14.3%	

Delays or Problem Areas:

Work completed during prior Fiscal Year:

Removed debris, sediment, and vegetation control in various detention basins. Repaired inlet erosion in Floyd Lamb DB. Routine maintenance work activities.

Work to be completed during current Fiscal Year:

Sediment and vegetation removal from the detention basins. Add access block to Skye Canyon DB1. Inspect and repair CC215 Channel. Routine maintenance work activities.

Consultant/Contractor: N/A

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

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

R F C D

2019 OCT 31 PM 1: 38

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 89.80		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 6,900.00		\$ 913.80		
	15 Repair Lined Channel	\$ 3,000.00				
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 3,800.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 2,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,000.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$19,000.00	\$0.00	\$1,003.60	5%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: *Travis H. Anderson*
 Travis H. Anderson P.E - PW Director
 Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 89.80		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 3,000.00		\$ -		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 3,000.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,500.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$ 500.00		\$ -		
	80 Miscellaneous Work Activities	\$ 2,000.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$14,300.00	\$0.00	\$89.80	1%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Phone Number: 702-346-5237
 Travis H. Anderson P.E - PW Director

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,600.00		\$ 350.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control	\$ 4,000.00		\$ -		
	25 Clean Detention Debris Basins	\$ 600,000.00		\$ 541,300.00		
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 800.00		\$ -		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,000.00		\$ 120.88		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 4,000.00		\$ -		
	85 Engineering	\$ 5,000.00		\$ 2,395.00		
	90 Homeless Encampment Cleanup					
	TOTALS	\$617,400.00	\$0.00	\$544,165.88	88%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: 
 Travis H. Anderson P.E. - PW Director
 Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels	\$ 300.00		\$ 89.80		
	06 Inspect Levees/Detention and Debris Basins					
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$ 14,000.00		\$ -		
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,000.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 3,100.00		\$ -		
	85 Engineering					
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,400.00	\$0.00	\$89.80	0%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

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

Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00		\$ 350.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 5,000.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins	\$ 40,000.00		\$ -		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00		\$ -		
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road	\$ 1,000.00		\$ -		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00		\$ -		
	85 Engineering	\$ 5,000.00		\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$60,000.00	\$0.00	\$350.00	1%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: N/A
 Project Manager: *Travis H. Anderson*
 Travis H. Anderson P.E. - PW Director
 Phone Number: 702-346-5237

REGIONAL FLOOD CONTROL DISTRICT
 MAINTENANCE WORK PROGRAM
 QUARTERLY STATUS REPORT - FY 2019-2020

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

Entity: City of Mesquite
 Date Prepared: 10/24/2019
 Quarter: 1st Jul/Aug/Sep 19

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory					
	05 Inspect Channels					
	06 Inspect Levees/Detention and Debris Basins	\$ 2,500.00		\$ 350.00		
	08 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees					
	15 Repair Lined Channel					
	20 Erosion Control and Repair	\$ 7,700.00		\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ -		
	25 Clean Detention Debris Basins	\$ 10,000.00		\$ -		
	35 Fence Repair					
	40 Vegetation Control - Chemical	\$ 1,000.00		\$ -		
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ -		
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ -		
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities	\$ 1,000.00		\$ -		
	85 Engineering	\$ 2,000.00		\$ -		
	90 Homeless Encampment Cleanup					
	TOTALS	\$29,700.00	\$0.00	\$350.00	1%	30-Jun-20

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/
 Contractor:
 Project
 Manager:

N/A

Travis H. Anderson
 Travis H. Anderson P.E. - PW Director

Phone Number: 702-346-5237

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0001-0164

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00		\$ 23,500.00	0.00	23,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 7,500.00		\$ 7,500.00	0.00	7,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,075.00	2,613.42	\$ 16,688.42	16,688.42	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	(2,613.42)	\$ 21,386.58	0.00	21,386.58	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 80,075.00	0.00	\$ 80,075.00	\$ 16,688.42	63,386.58		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	7,486.44	\$ 30,986.44	30,986.44	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	21 Provide/Maintain Dust Control	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 19,000.00		\$ 19,000.00	0.00	19,000.00	0%	
	40 Vegetation Control - Chemical	\$ 9,000.00		\$ 9,000.00	0.00	9,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 15,000.00		\$ 15,000.00	0.00	15,000.00	0%	
	50 Maintain Access Road	\$ 17,500.00		\$ 17,500.00	0.00	17,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	80 Miscellaneous Work Activities	\$ 36,500.00	(7,486.44)	\$ 29,013.56	4,772.77	24,240.79	16%	
	85 Engineering	\$ -		\$ -		0.00		
	90 Homeless Encampment Clean Up	\$ 25,000.00		\$ 25,000.00	4,511.03	20,488.97	18%	
	TOTALS	\$ 177,571.00	0.00	\$ 177,571.00	40,270.24	137,300.76		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	1,322.93	\$ 5,322.93	5,322.93	0.00	100%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	2,275.53	11,795.47	16%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 26,500.00	(1,322.93)	\$ 25,177.07	0.00	25,177.07	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 13,000.00		\$ 13,000.00	0.00	13,000.00	0%	
	TOTALS	70,071.00	0.00	\$ 70,071.00	\$ 7,598.46	62,472.54		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWE 0055-0350, RWWE 0363, RWRR 0000-0092,
 RWWA 0000-0104, RWLA 0000-0047, RWCC 0000

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 4,000.00		\$ 4,000.00	0.00	4,000.00	0%	
	15 Repair Lined Channel	\$ 180,073.00	(10,800.00)	\$ 169,273.00	0.00	169,273.00	0%	
	20 Erosion Control and Repair	\$ 13,000.00		\$ 13,000.00	0.00	13,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	35 Fence Repair	\$ 13,000.00		\$ 13,000.00	0.00	13,000.00	0%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 5,000.00	1,069.45	3,930.55	21%	
	45 Vegetation Control - Mechanical	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	5,855.06	8,215.94	42%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00		\$ 23,000.00	4,506.47	18,493.53	20%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 281,144.00	(10,800.00)	\$ 270,344.00	\$ 11,430.98	258,913.02		06/30/20

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff cleaned, inspected and maintained channels, inlet and outlet structures, and removed debris and graffiti as needed. Due to the high cost of replacement in NLV 4 staff will continue to repair the damaged concrete in smaller sections.

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

Consultant/
 Contractor:
 Project
 Manager: John Runks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ 20,000.00		\$ 20,000.00	0.00	20,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 80,000.00	(30,000.00)	\$ 50,000.00	0.00	50,000.00	0%	
	35 Fence Repair	\$ 4,000.00		\$ 4,000.00	0.00	4,000.00	0%	
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ 43,000.00		\$ 43,000.00	0.00	43,000.00	0%	
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 21,500.00		\$ 21,500.00	277.73	21,222.27	1%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 179,500.00	(30,000.00)	\$ 149,500.00	\$ 277.73	149,222.27		06/30/20

Delays or problem areas: Excessive fence penetrations from offroad vehicles causing extensive repairs.

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

Work to be completed during current fiscal year: Staff will provide erosion control, maintain dust control, maintain access roads, clean outlets and inlets, remove vegetation and graffiti, and provide fence repairs.

Consultant/
 Contractor:
 Project
 Manager: John Runjts

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	8 Species Survey and Removal	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 40,000.00		\$ 40,000.00	0.00	40,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 20,000.00		\$ 20,000.00	0.00	20,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00		\$ 40,000.00	0.00	40,000.00	0%	
	35 Fence Repair	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	50 Maintain Access Road	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,500.00		\$ 20,500.00	6,367.19	14,132.81	31%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 152,500.00	0.00	\$ 152,500.00	\$ 6,367.19	146,132.81		06/30/20

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

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runika

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00		\$ 1,800.00	0.00	1,800.00	0%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00		\$ 15,000.00	0.00	15,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 12,000.00	56,875.37	\$ 68,875.37	68,875.37	0.00	100%	
	35 Fence Repair	\$ 6,500.00		\$ 6,500.00	0.00	6,500.00	0%	
	40 Vegetation Control - Chemical	\$ 5,000.00		\$ 5,000.00	1,654.64	3,345.36	33%	
	45 Vegetation Control - Mechanical	\$ 10,000.00		\$ 10,000.00	4,944.49	5,055.51	49%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	1,962.38	12,108.62	14%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 19,700.00		\$ 19,700.00	1,142.50	18,557.50	6%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	TOTALS	\$ 106,571.00	56,875.37	\$ 163,446.37	\$ 78,579.38	84,866.99		06/30/20

Delays or problem areas: Removed many encampments.

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

Work to be completed during current fiscal year: Staff will provide dust control, vegetation removal, and repair damage fencing as needed. Clean along perimeter fence, and repair erosion along outer slopes. Boxes will be cleaned. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1287

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 7,500.00		\$ 7,500.00	0.00	7,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00		\$ 8,000.00	0.00	8,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00		\$ 24,000.00	0.00	24,000.00	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	TOTALS	\$ 74,071.00	0.00	\$ 74,071.00	\$ -	74,071.00		06/30/20

Delays or problem areas: Responded to many major encampments.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ -		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -	4,670.53	\$ 4,670.53	4,670.53	0.00	100%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 22,000.00	(4,670.53)	\$ 17,329.47	514.09	16,815.38	3%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ -		\$ -	0.00	0.00		
	TOTALS	\$ 23,000.00	0.00	\$ 23,000.00	\$ 5,184.62	17,815.38		06/30/20

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

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00		\$ 22,000.00	505.80	21,494.20	2%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	TOTALS	\$ 56,071.00	0.00	\$ 56,071.00	\$ 505.80	55,565.20		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runkle

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV12
 Facility Name: Lower Las Vegas Detention Basin
 MP Facility ID: LVMD 1905-2055

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 15,000.00		\$ 15,000.00	0.00	15,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 10,000.00		\$ 10,000.00	80.82	9,919.18	1%	
	35 Fence Repair	\$ 6,500.00		\$ 6,500.00	0.00	6,500.00	0%	
	40 Vegetation Control - Chemical	\$ 7,000.00		\$ 7,000.00	0.00	7,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	1490.32	12,577.48	11%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	80 Miscellaneous Work Activities	\$ 20,500.00		\$ 20,500.00	1,576.97	18,923.03	8%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	TOTALS	\$ 96,571.00	0.00	\$ 96,571.00	\$ 3,151.31	93,419.69		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

55

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 6,000.00		\$ 6,000.00	0.00	6,000.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 4,000.00		\$ 4,000.00	155.52	3,844.48	4%	
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	3,277.19	10,793.81	23%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00		\$ 21,000.00	1,634.83	19,365.17	8%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 6,500.00		\$ 6,500.00	0.00	6,500.00	0%	
	TOTALS	\$ 64,571.00	0.00	\$ 64,571.00	\$ 5,067.54	59,503.46		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: John Runks

633-1267

95

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 5,500.00		\$ 5,500.00	0.00	5,500.00	0%	
	40 Vegetation Control - Chemical	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	80 Miscellaneous Work Activities	\$ 21,000.00		\$ 21,000.00	715.92	20,284.08	3%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	TOTALS	\$ 66,571.00	0.00	\$ 66,571.00	\$ 715.92	65,855.08		06/30/20

Delays or problem areas: Removed many major encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00		\$ 2,500.00	0.00	2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	13,367.08	5%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00		\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00	(8,343.62)	\$ 11,656.38	0.00	11,656.38	0%	
	85 Engineering	\$ -		\$ -		0.00		
	90 Homeless Encampment Clean Up	\$ 2,500.00	8,343.62	\$ 10,843.62	10,843.62	0.00	100%	
	TOTALS	\$ 53,071.00	0.00	\$ 53,071.00	\$ 11,547.54	41,523.46		06/30/20

Delays or problem areas: Encountered some homeless encampments.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: John Runks

633-1267

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**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVLO 0000-0025, TREA 0000-0134, LVJP 0000-0382,
CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-0063, CNDS 0000-0062

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ 1,000.00		\$ 1,000.00	271.49	728.51	27%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ -		\$ -	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	5,549.34	7,521.66	47%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00		\$ 52,000.00	0.00	52,000.00	0%	
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00	4,028.78	15,971.22	20%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 4,500.00		\$ 4,500.00	0.00	4,500.00	0%	
	TOTALS	\$ 99,571.00	0.00	\$ 99,571.00	\$ 10,849.61	88,721.39		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

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

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	8 Species Survey and Removal	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	15 Repair Lin	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ 106,000.00	(11,203.99)	\$ 94,796.01	0.00	94,796.01	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00		\$ 25,000.00	0.00	25,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		\$ -	0.00	0.00		
	35 Fence Repair	\$ -		\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
	50 Maintain Access Road	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ -		\$ -	0.00	0.00		
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	\$ 20,000.00		\$ 20,000.00	0.00	20,000.00	0%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	TOTALS	\$ 165,500.00	(11,203.99)	\$ 154,296.01	0.00	154,296.01	0%	06/30/20

Delays or problem areas: Providing maintenance on the levee was encumbered due to the higher than normal level of Air Force training exercises. Due to these factors we were only able to service NLV 17 twice a week during the month of December and January, which interfered with production. In light of these challenges our projects were delayed but completed.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

633-1267

**Regional Flood Control District
Maintenance Work Program
1st Quarter, thru September 2019
FY 2019-2020**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

Entity: City of North Las Vegas
 Date Prepared: 10/30/19

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00	0.00	500.00	0%	
	5 Inspect Channels	\$ -		\$ -	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	8 Species Survey and Removal	\$ -		\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$ -		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$ -		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin	\$ 20,000.00	(4,871.38)	\$ 15,128.62	0.00	15,128.62	0%	
	35 Fence Repair	\$ 5,000.00		\$ 5,000.00	0.00	5,000.00	0%	
	40 Vegetation Control - Chemical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$ 3,500.00		\$ 3,500.00	0.00	3,500.00	0%	
	50 Maintain Access Road	\$ 3,000.00		\$ 3,000.00	0.00	3,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00		\$ 1,500.00	0.00	1,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$ 14,071.00		\$ 14,071.00	0.00	14,071.00	0%	
	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00		\$ 2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00		\$ 23,000.00	1,050.00	21,950.00	5%	
	85 Engineering	\$ -		\$ -	0.00	0.00		
	90 Homeless Encampment Clean Up	\$ 10,000.00		\$ 10,000.00	0.00	10,000.00	0%	
	TOTALS	\$ 88,071.00	(4,871.38)	\$ 83,199.62	\$ 1,050.00	82,149.62		06/30/20

Delays or problem areas: Removed many major encampments.

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

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

Consultant/
 Contractor:
 Project
 Manager: John Runka

633-1267

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

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

RECOMMENDATION SUMMARY

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

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

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

**RFCD AGENDA
ITEM #09
DATE: 11/14/19**

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 # 09 Date: 11/14/19
CAC AGENDA ITEM #07 Date: 11/04/19	

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
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

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#07 Date: 10/31/19

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#07 Date: 11/04/19

Recommendation:

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

Boulder City
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 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

VENDOR	P.O. NUMBER	P.O. AMOUNT	TOTAL EXPENDED	P.O. BALANCE
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	<u>\$6,491,700.00</u>	Total Unexpended	<u>(\$3,543,108.83)</u>

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

Prepared By:
Clark County Regional Flood Control District

Deanna Hughes 9/13/19

 DATE

Approved By:

NEH 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 conveyence 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

<u>VENDOR</u>	<u>P.O. NUMBER</u>	<u>P.O. AMOUNT</u>	<u>TOTAL EXPENDED</u>	<u>P.O. BALANCE</u>
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	<u>\$162,476.98</u>	Total Unexpended	<u>(\$133,095.50)</u>

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

Prepared By:
 Clark County Regional Flood Control District

Deanna Hughes 9/13/19
 DocuSigned by: DATE

Approved By:

Albert Jankowiak 09/23/2019 | 10:06 AM PDT
 D7909464AA43401... DATE
 ALBERT JANKOWIAK

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 conveyence 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 conveyence system components or failure of system components to perform as intended, a detailed description will accompany this report as an attachment.

RFGD

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 conveyence 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 conveyence 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
FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT – MES01E17**

RECOMMENDATION SUMMARY

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

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

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

**RFCD AGENDA
ITEM #10
DATE: 11/14/19**

**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 # 10 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:

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

Discussion by Citizens Advisory Committee:

AGENDA
#08 Date: 11/04/19

Recommendation:

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

**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”.

WITNESSETH

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

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

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

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

WHEREAS, an Interlocal Contract dated September 14, 2017, the First Supplemental Interlocal Contract dated July 12, 2018, the Second Supplemental Interlocal Contract dated September 13, 2018 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 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.

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

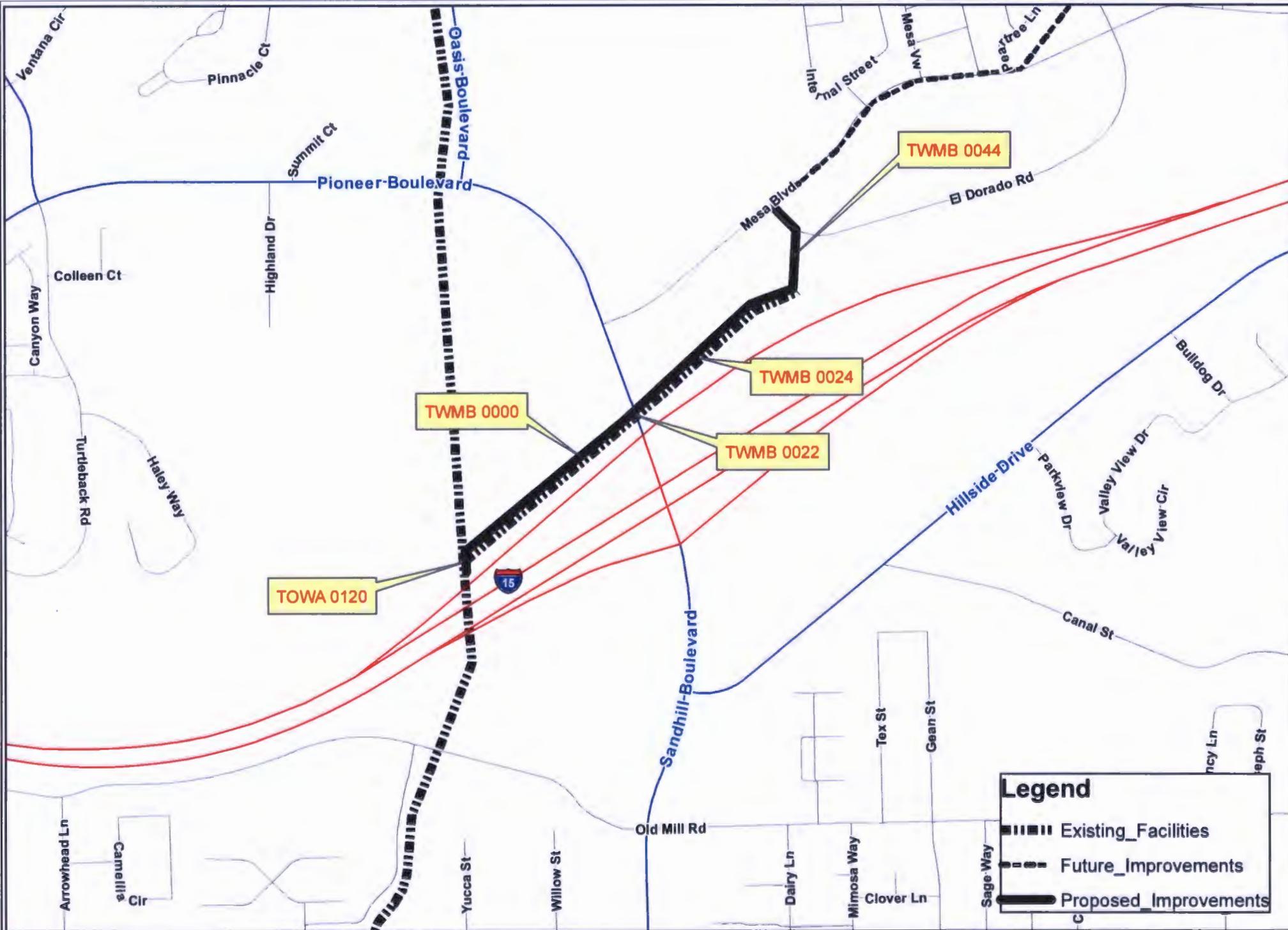
Allan S. Litman, Mayor

ATTEST

Tracy E. Beck, City Clerk

APPROVED AS TO FORM

Robert Sweetin, City Attorney



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS
PROJECT PRESENTATION – BOU01E19**

RECOMMENDATION SUMMARY

STAFF: Accept the project presentation.

TECHNICAL ADVISORY: Accept the project presentation.

CITIZENS ADVISORY: Accept the project presentation.

**RFCD AGENDA
ITEM #11a
DATE: 11/14/19**

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

6015 11/26/19

mk

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 10/21/19

**HEMENWAY SYSTEM, PHASE IIB IMPROVEMENTS
PROJECT PRESENTATION – 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. 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.

Staff Recommendation:

Accept the project presentation.

Discussion by Technical Advisory Committee:

AGENDA
#09a Date: 10/31/19

Recommendation:

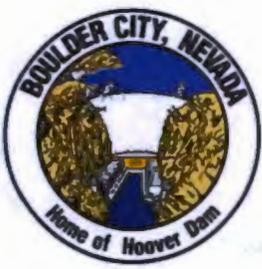
Accept the project presentation.

Discussion by Citizens Advisory Committee:

AGENDA
#09a Date: 11/04/19

Recommendation:

Accept the project presentation.



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

October 17, 2019

**BOULDER CITY
 CITY COUNCIL**

MAYOR
 KIERNAN MCMANUS

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

WEBPAGE:
 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 LITRELL, 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.

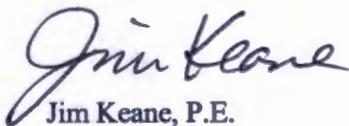
Economic Benefit: Project's Benefit/Cost Ratio is well in excess of 2:1. The proposed drainage facilities for the Hemenway System, Phase IIB Improvements are estimated to cost approximately \$4,669,036.00. These facilities will provide flood protection for improved and unimproved land with assessed values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

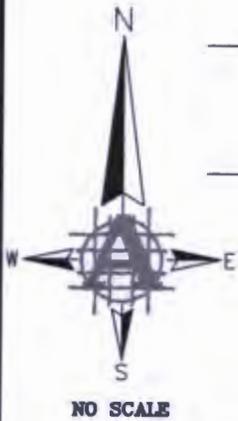
Project Enhancements: No opportunities for project enhancements are proposed at this time.

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.

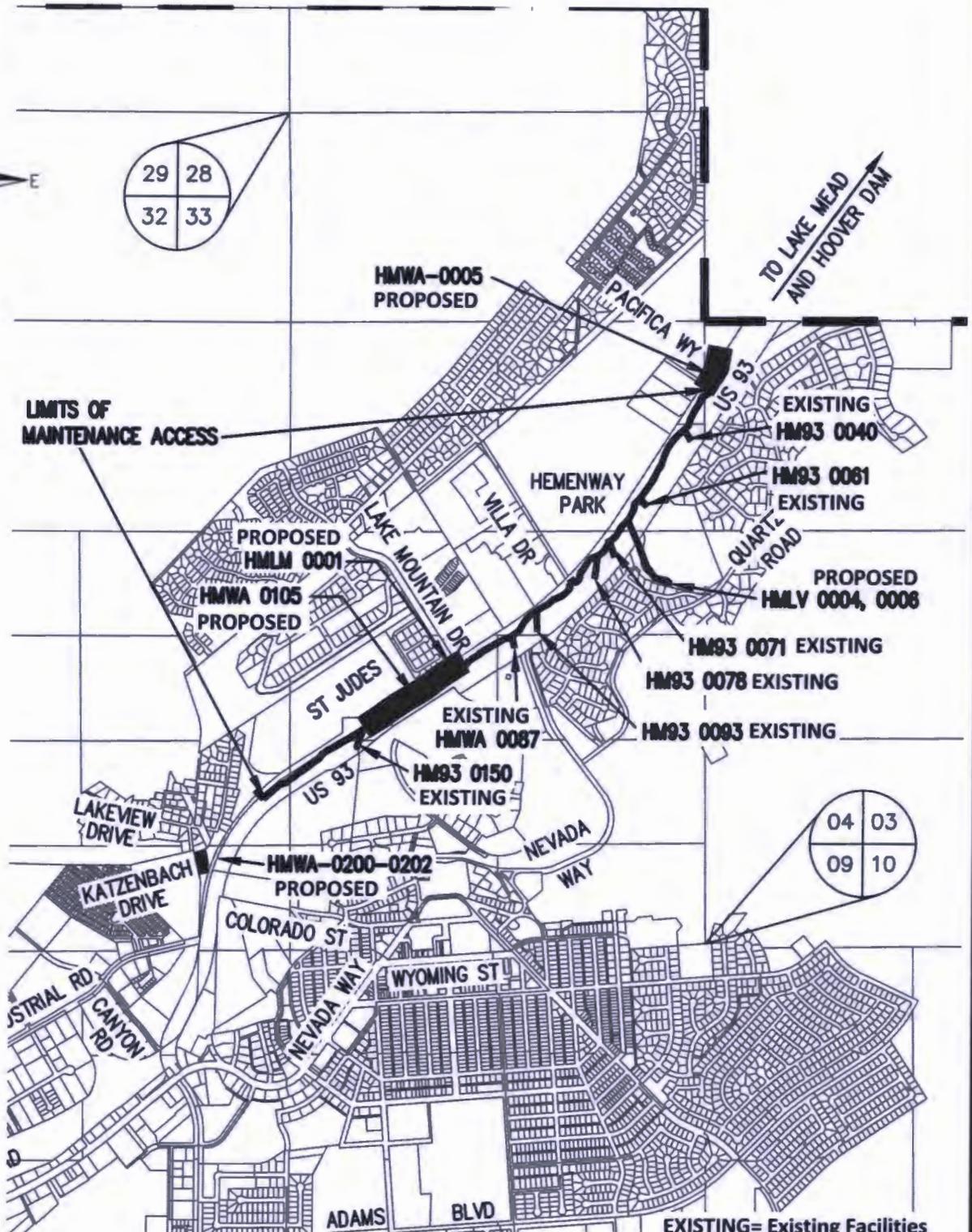
Sincerely,



Jim Keane, P.E.
City Engineer



NO SCALE



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 89014
 Office: 702.492.2254
 Fax: 702.496.2254
 Email: MAIL@ADVANTAGECIVIL-NEV.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
HMWA 0105	201.01	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000
HMWA 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
HMWA 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
HMWA 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
HMWA 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
HMWA 0105	502.01	CONCRETE APRONS/FLATWORK	8,000	SF	\$55.00	\$440,000
HMWA 0105	502.02	2-FT FLOOD WALL	1,873	LF	\$215.00	\$402,695
HMWA 0105	502.03	3-FT FLOOD WALL	320	LF	\$325.00	\$104,000
HMWA 0005	502.04	2.5-FT FLOOD WALL	877	LF	\$225.00	\$197,325
HMWA 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
HMWA 0200	502.19	6-INCH CONCRETE ACCESS	950	SF	\$10.00	\$9,500
HMWA 0200	502.20	HEADWALLS/WINGWALLS	51	LF	\$540.00	\$27,540
HMWA 0200	502.21	DEBRIS RISER	1	EA	\$2,600.00	\$2,600
HMWA 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

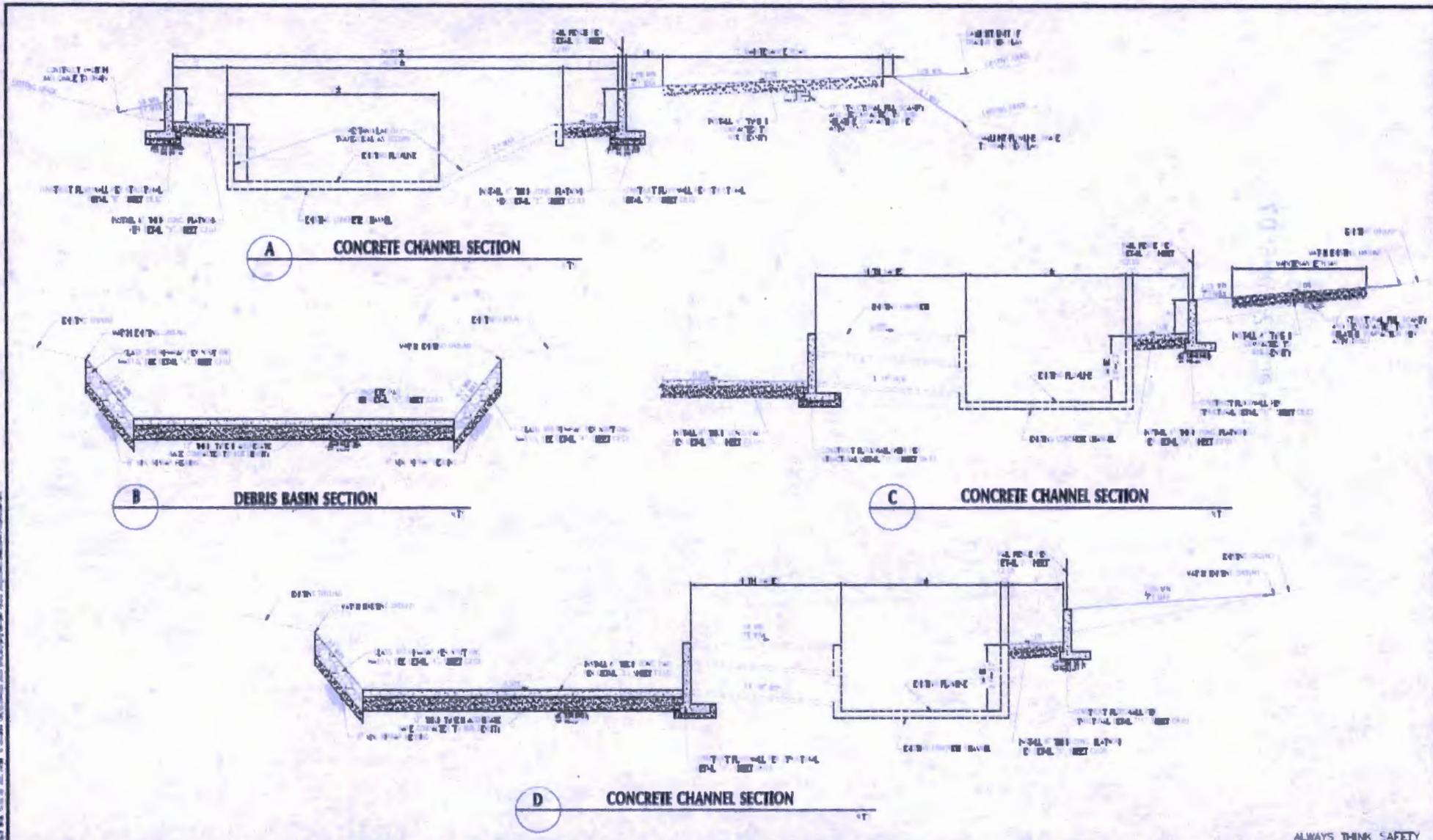
Cash Flow Projection

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

NO.	REV.	DATE	BY	CHKD.



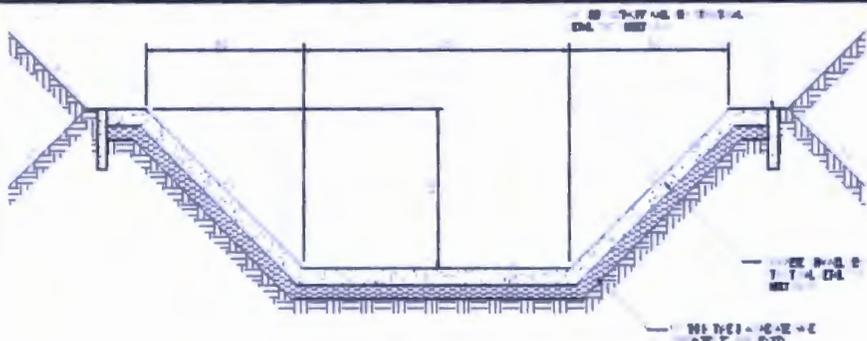
**HEMENWAY WATERSHED, PHASE IIB IMPROVEMENTS
BOULDER CITY PROJECT #09-0785-DR(2)**
HMWA-0105 DETAIL AND SECTION PLAN
BOULDER CITY, NEVADA, DEPARTMENT OF PUBLIC WORKS



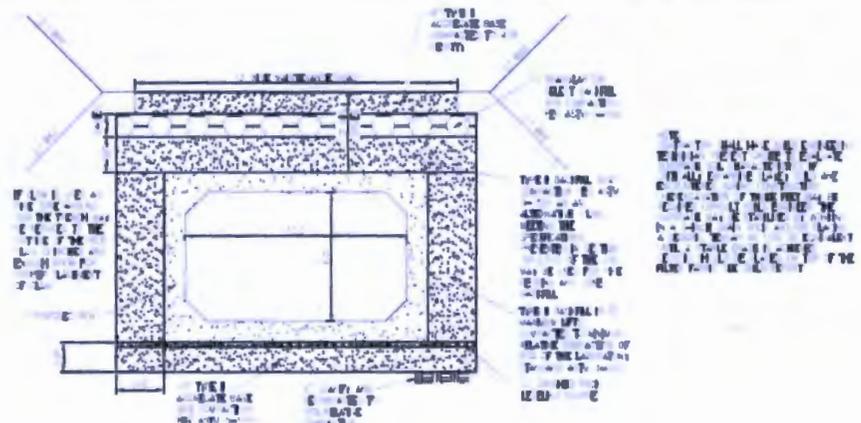
DATE	
PROJECT	
BY	
CHECKED	
SCALE	

ADVANCE CIVIL DESIGN GROUP, LLP
2700 S. 2000 W. SUITE 100
SPRING VALLEY, NV 89474
702.333.8888
www.advancecivil.com

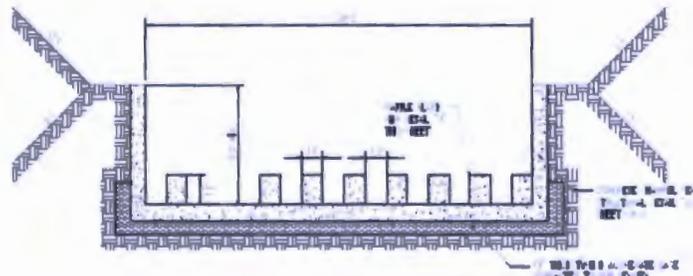
HEET 12 OF 40
C3.03



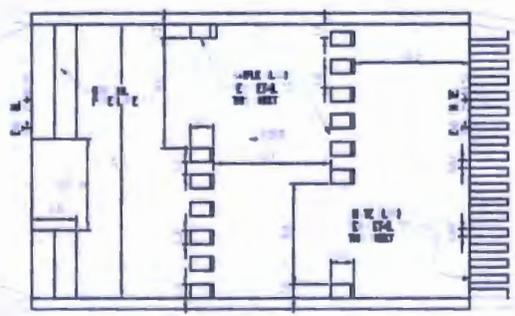
A TRAPEZOIDAL CHANNEL SECTION



C RCB SECTION



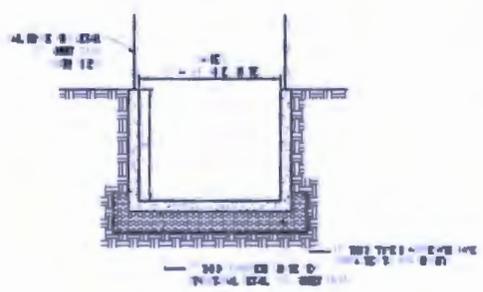
B RECTANGULAR CHANNEL SECTION



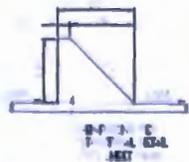
1 CHANNEL ENLARGEMENT



2 CHUTE BLOCK DETAIL



5 CHUTE SECTION



3 BAFFLE BLOCK DETAILS



4 END SILL

ALWAYS THINK SAFETY



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



DATE: 11/11/11
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 SCALE: AS SHOWN

ADVANCE CIVIL DESIGN GROUP, LLP
 3700 W. GARDEN VALLEY ROAD, SUITE 200
 BOULDER CITY, NEVADA 89301
 (702) 795-1111
 www.advancecivil.com

HEET NO. **C6.03**
 OF 48

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

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

RECOMMENDATION SUMMARY

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

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

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

**RFCD AGENDA
ITEM #11b
DATE: 11/14/19**

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 # Date: 10/31/19	RFCD AGENDA ITEM # 11b Date: 11/14/19
CAC AGENDA ITEM # 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:

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

Discussion by Citizens Advisory Committee:

AGENDA
#09b Date: 11/04/19

Recommendation:

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

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

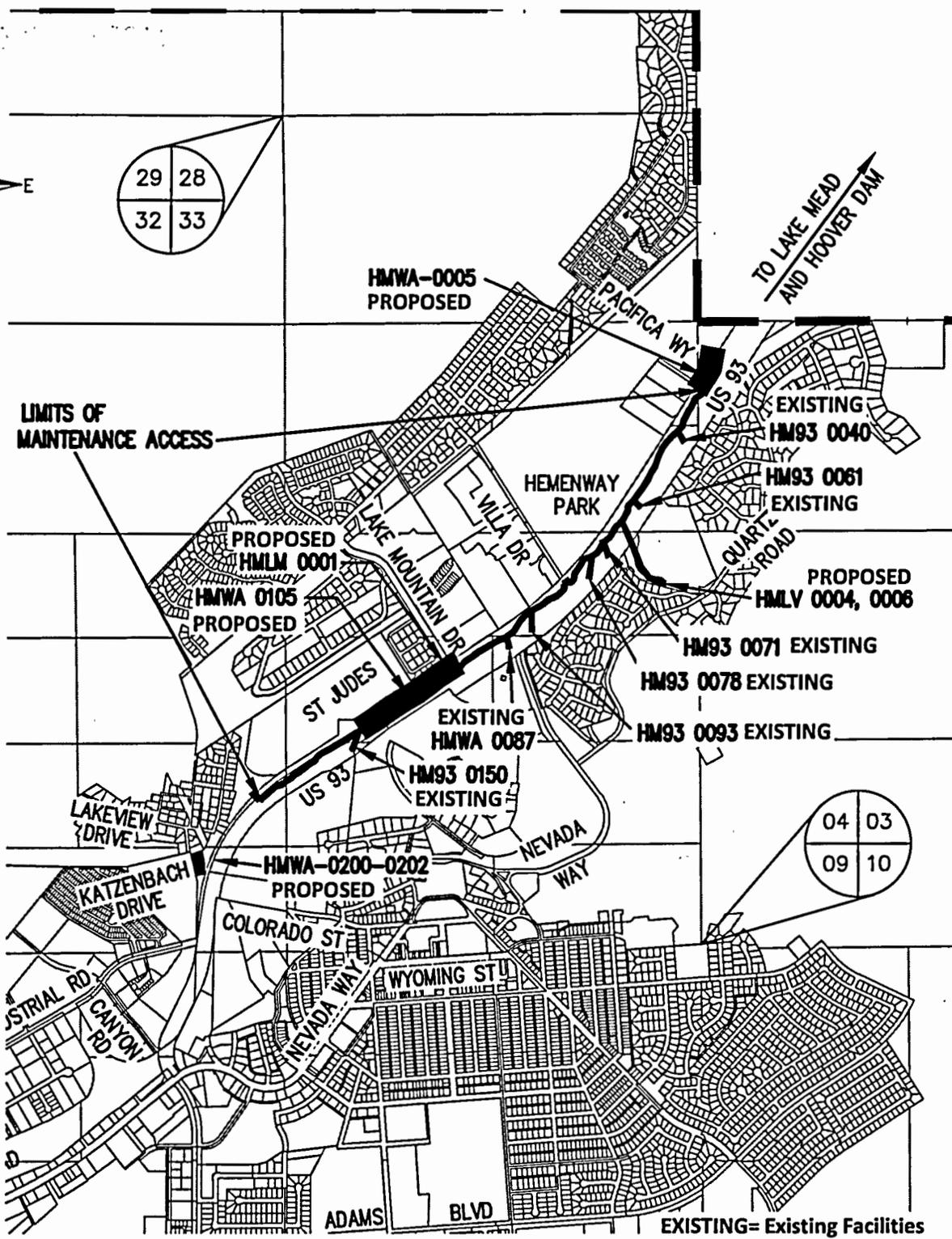
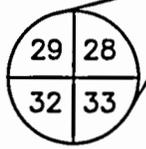
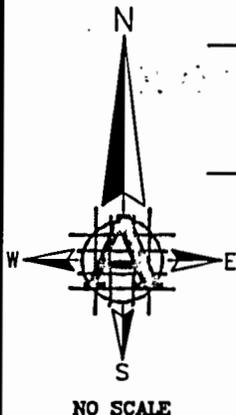
Date of Council Action:

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: 702.456.2254
 Email: HADL@ADVANTAGECIVIL-ADV.COM

CIVIL ENGINEERS LAND SURVEYORS PLANNERS

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FISCAL YEAR 2018-19 ANNUAL REPORT AND MINI SUMMARY REPORT

RECOMMENDATION SUMMARY

STAFF:

Adopt the Fiscal Year 2018-19 Annual Report and authorize the General Manager to provide copies of the Annual Report and summary report to the public at no cost.

TECHNICAL ADVISORY:

The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY:

The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #12
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FISCAL YEAR 2018-2019 ANNUAL REPORT AND MINI SUMMARY REPORT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ADOPT THE FISCAL YEAR 2018-2019 ANNUAL REPORT AND MINI SUMMARY REPORT AND AUTHORIZE THE GENERAL MANAGER TO PROVIDE COPIES TO THE PUBLIC AT NO COST (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

In accordance with Nevada Revised Statutes (NRS) 543.5955, the District publishes an annual report summarizing the District's accomplishments and highlighting the flood control improvements completed in that year. The report also provides information about District finances, programs, partnerships and outreach efforts, among other things. The District produced the report electronically, which helps promote sustainability of our natural resources. A Mini Summary of the report has also been printed for distribution.

I would like to acknowledge the dedicated support of the District's staff in accomplishing the wide variety of tasks highlighted in this annual report. Without their commitment, the District could not achieve its goals, complete the magnitude of construction projects included in this year's annual report, nor address the dynamic needs of the community we serve.

It is recommended that the Board authorize the General Manager to provide copies of the annual report and the summary to the public at no cost.

Respectfully submitted,



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

RFCD AGENDA
ITEM #12
Date: 11/14/19

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 10/24/19
FISCAL YEAR 2018-2019 ANNUAL REPORT AND MINI SUMMARY REPORT	
<p>In accordance with Nevada Revised Statutes (NRS) 543.5955, the District publishes an annual report summarizing the District's accomplishments and highlighting the flood control improvements completed in that year. The report also provides information about District finances, programs, partnerships and outreach efforts, among other things. The District produced the report electronically, which helps promote sustainability of our natural resources. A Mini Summary of the report has also been printed for distribution.</p> <p>I would like to acknowledge the dedicated support of the District's staff in accomplishing the wide variety of tasks highlighted in this annual report. Without their commitment, the District could not achieve its goals, complete the magnitude of construction projects included in this year's annual report, nor address the dynamic needs of the community we serve.</p> <p>It is recommended that the Board authorize the General Manager to provide copies of the annual report and the summary to the public at no cost.</p>	
Staff Recommendation:	
Adopt and authorize the General Manager to provide copies of the annual report and the summary to the public at no cost.	
Discussion by Technical Advisory Committee:	AGENDA # Date:
The Technical Advisory Committee did not hear this item.	
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA # Date:
The Citizens Advisory Committee did not hear this item.	
Recommendation:	

ANNUAL REPORT

2018-2019



**REGIONAL FLOOD CONTROL DISTRICT
CLARK COUNTY, NEVADA**



Mission

To improve the protection of life and property for existing residents, future residents and visitors from the impacts of flooding while also protecting the environment.

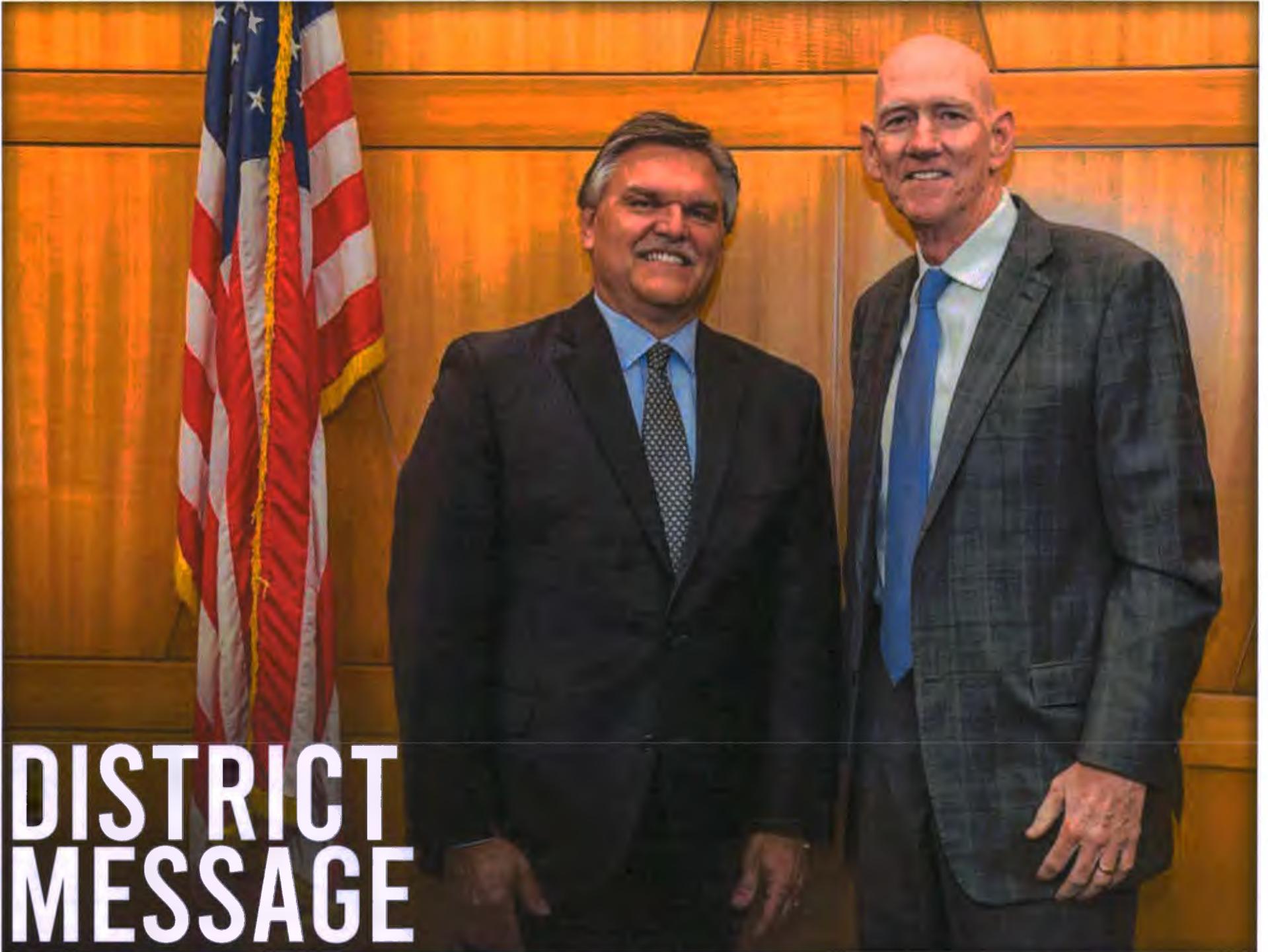
Vision

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.



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**DISTRICT
MESSAGE**



District Message

Lawrence L. Brown III

Chair

With about 30 years' worth of flood network in place, the facilities of the District's Master Plan for Clark County are about 75 percent complete. But that's not to say there still isn't plenty of work to be done to protect the bustling community of Southern Nevada.

Flash flooding still puts people and property at risk. As an influx of new residents are calling the valley home and young drivers are hitting the streets, both groups too often hit the roadways without the knowledge of Mother Nature's monsoon fury. Not to mention flood safety education continues for tourists who sometimes happen upon rain in the desert.

Along with its member entities and agencies, the District continues to devote its efforts to safeguard the community from floods. News media partnerships also promote safety messages and help explain the important growth of the flood control network.

Steven C. Parrish, P.E.

General Manager/Chief Engineer

The last fiscal year saw 13 projects completed with an approximate cost of \$73.5 million. There are now 648 miles of channels and underground storm drains. The District even hit a major milestone—the completion of 100 detention basins! The newly-constructed Pittman North Detention Basin and Outfall was built to hold 500 million gallons of water and is one of the valley's largest.

Additionally, as of July 2019, there are six projects under construction, three projects about to start construction and three projects soon to advertise for bids, for a funding total of \$129.7 million. Another 36 detention basins are planned as well as about 200 miles of conveyance. The District estimates it will take 30 more years before all the flood control improvements have been completed.

With each finished project on the Master Plan getting checked off, Clark County is better protected from flooding. Residents continue to get the messaging about the importance of flood safety and the worthwhile investment of flood insurance, making the District one step closer to accomplishing its mission.

\$73.5 M
13 PROJECTS
COMPLETED IN PAST
FISCAL YEAR



648 MILES
COMPLETED
CHANNELS AND
STORMDRAINS



\$129.7 M
CURRENT
CONSTRUCTION
FUNDING






BOARD OF DIRECTORS

(as of June 30, 2019)

Lawrence L. Brown III
Chair | Commissioner



Clark County

Debra March
Vice Chair | Mayor



City of Henderson

James Gibson
Commissioner



Clark County

Carolyn Goodman
Mayor



City of Las Vegas



Rod Woodbury
Mayor



City of Boulder City

George Gault
Councilman



City of Mesquite

Isaac Barron
Councilman



City of North Las Vegas

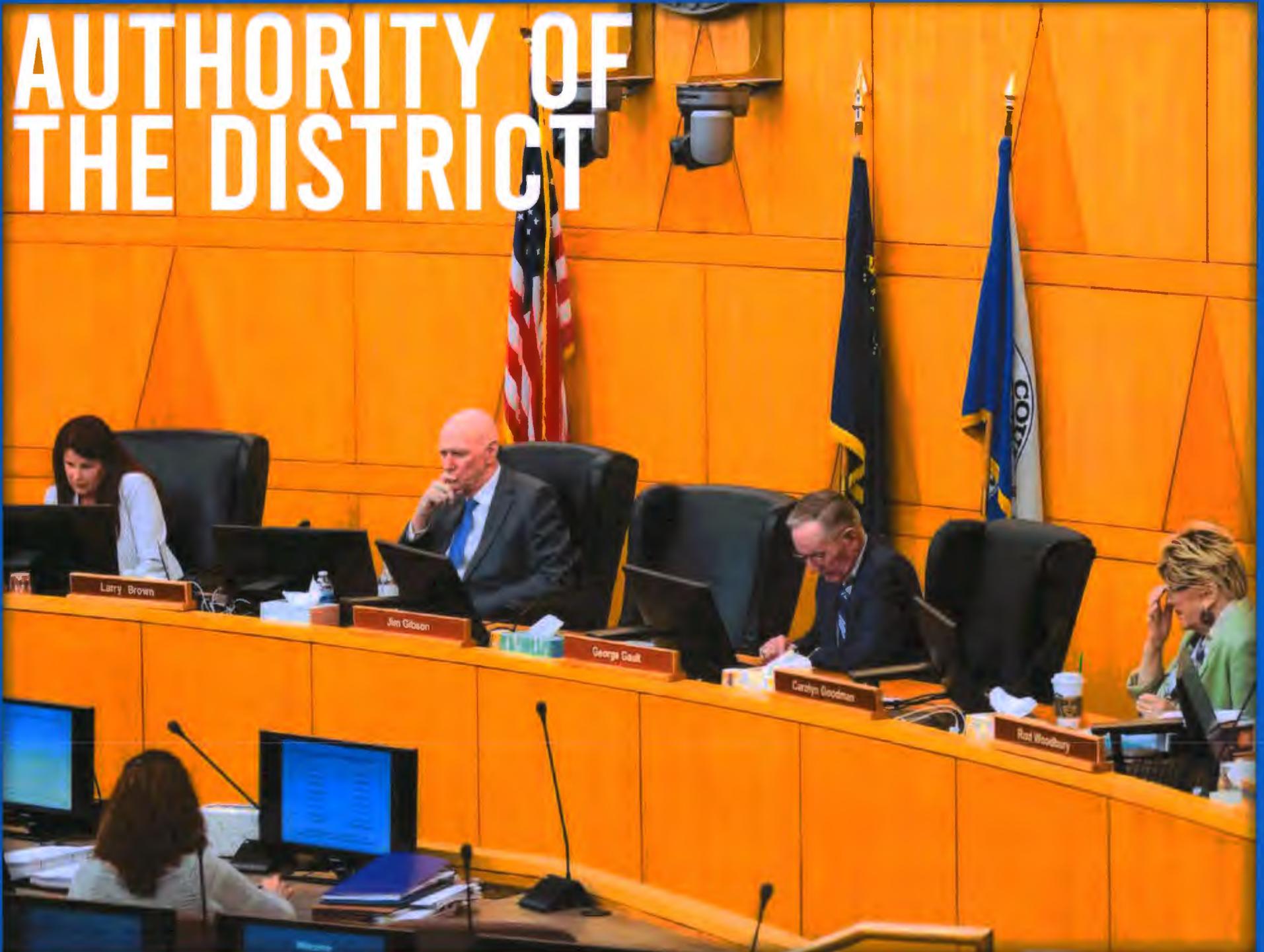
Dr. Lois Tarkanian
Mayor Pro Tem



City of Las Vegas



AUTHORITY OF THE DISTRICT





Authority of the District

The Nevada Legislature authorized the creation of the District in 1985 to:

- Develop a coordinated and comprehensive Master Plan to solve flooding problems
- Review development in flood hazard areas
- Fund and coordinate the construction of flood control facilities
- Develop and contribute to the funding of a maintenance program for Master Plan flood control facilities

The District is governed by a Board of Directors, including two representatives each from Clark County and the City of Las Vegas and one representative from Henderson, North Las Vegas, Boulder City, and Mesquite. From among these members, the Board elects a chair and vice-chair annually.

The General Manager/Chief Engineer of the District is responsible for surveying, investigating, reporting and estimating the extent of flood control problems and for presenting flood control recommendations to the Board.

Public meetings are generally held on the second Thursday of the month, at which time the Board acts on policy and other flood control matters.

The District also provides public education regarding flood dangers and monitors rainfall and flow data during storms, disseminating information to appropriate public works and safety crews.

The Regional Flood Control District is a distinct local governmental agency. The District contracts with Clark County for various legal and administrative services provided by departments such as the Comptroller, District Attorney, General Services, Human Resources, Information Systems and Treasurer.

THE SERVICE AREA FOR THE DISTRICT IS:



- UNINCORPORATED CLARK COUNTY
- LAS VEGAS
- HENDERSON
- NORTH LAS VEGAS
- BOULDER CITY
- MESQUITE



TECHNICAL ADVISORY COMMITTEE

PICTURED FROM LEFT TO RIGHT: CHAIR DENIS CEDERBURG, JIM KEANE, DALE DAFFERN, VICE CHAIR ED MCGUIRE AND ALLEN PAVELKA



Technical Advisory Committee

The Technical Advisory Committee (TAC), the representation of which mirrors that of the Board of Directors, holds public meetings. It advises the District's Board of Directors on technical matters. The current members include local public works directors, city

engineers and an assistant planning director. The General Manager/Chief Engineer (serving as the Executive Director of the committee) and a representative of the Citizens' Advisory Committee are both non-voting members of the TAC.

TAC MEMBERSHIP AS OF JUNE 2019

Jim Keane	Alternate	City of Boulder City	City Engineer
Keegan Littrell	Member	City of Boulder City	Director, Public Works
Robert Thompson	Alternate	Clark County	Deputy Director, Public Works
Denis Cederburg Chair	Member	Clark County	Director, Public Works
Joseph Leedy	Alternate	Clark County, Water Reclamation District	Principal Planner, Water Quality
Ebrahim Juma	Member	Clark County, Water Reclamation District	District's Assistant Planning Manager
Ed McGuire Vice-Chair	Member	City of Henderson	Director, Public Works
Mark Hobaica	Alternate	City of Henderson	Assistant Director, Public Works
Tom Davy	Alternate	City of Henderson	City Engineer
Mark Sorensen	Alternate	City of Las Vegas	Engineering Program Manager
Oh-Sang Kwon	Alternate	City of Las Vegas	Engineering Project Manager
Allen E. Pavelka	Member	City of Las Vegas	City Engineer
Mike Janssen	Member	City of Las Vegas	Director, Public Works
Richard Secrist	Alternate	City of Mesquite	Director, Development Services Dept.
Travis Anderson	Member	City of Mesquite	City Engineer, Public Works
Dale Daffern	Member	City of North Las Vegas	Director, Public Works
Thomas Brady	Alternate	City of North Las Vegas	Manager of Engineering
Mike Hudgeons	Alternate	City of North Las Vegas	City Traffic Engineer



CITIZENS ADVISORY COMMITTEE

PICTURED FROM LEFT TO RIGHT: JIM JORDANO;
RONALD NEWELL, CHAIR; SHAWN MEAGHER, VICE
CHAIR; WILLIAM STARMER; KARINA BARRAGAN; KYLE
STEPHENS; HARSHAL DESAI AND ED UEHLING



Citizens Advisory Committee

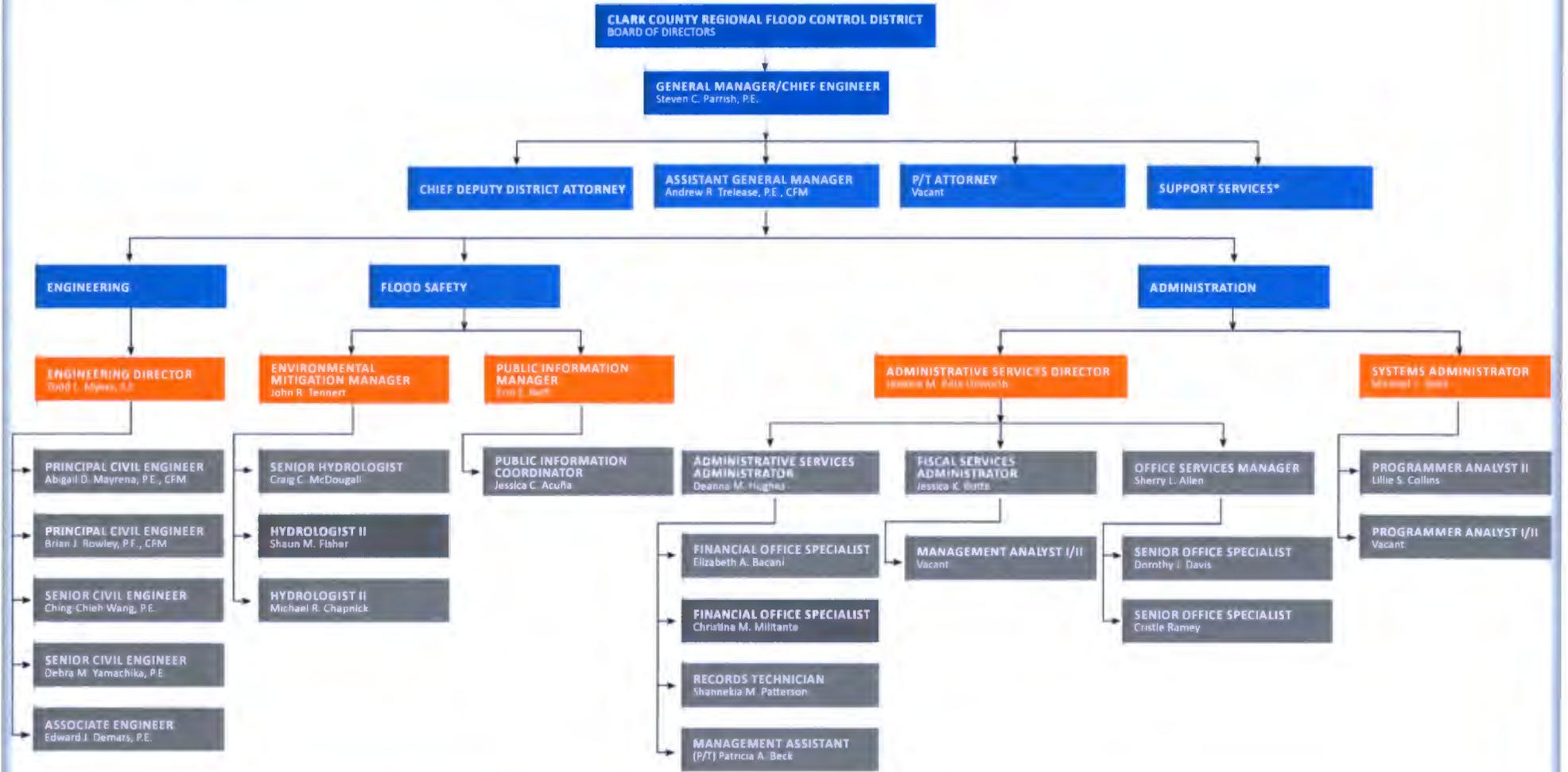
The Citizens' Advisory Committee (CAC) holds public meetings and is composed of one citizen appointed by each city council and the county commission included in the District, and of one citizen appointed by each Board

member. The CAC was created to represent public interest and to advise the Board on various flood control matters to the general public.

CAC MEMBERSHIP AS OF JUNE 2019

Clark County	Ronald Newell, CAC Chair
City of North Las Vegas	Shawn Meagher, CAC Vice-Chair
City of Boulder City	Shawn Fleming
City of Boulder City	Jason Gross
Clark County	Larry Schultz
Clark County	Ed Uehling
City of Henderson	Harshal Desai
City of Henderson	Jim Jordano
City of Las Vegas	Kyle J. Stephens
City of Las Vegas	William J. Starmer
City of Mesquite	Norman Ashford
City of North Las Vegas	Karina Barragan

ORGANIZATIONAL CHART



*This chart is subject to change without notice. The information is for informational purposes only and does not constitute a contract. The information is provided as is and is not intended to be used for any other purpose.

ABOUT OUR REGION

The progress in Clark County shows no signs of stopping. The population is steadily increasing as the area continues to top census data rankings for growth, while yearly tourism numbers have hit roughly 42 million every year since 2015.

From the arrival of professional sports to the continued development of Downtown Las Vegas all the way to the outlying communities, Southern Nevada is as popular as ever.

The District receives one-quarter of one percent of sales tax generated in Clark County. In the 2019 fiscal year, revenues increased 7.3 percent, helping fund flood control.

As some of music's most notable names bring residencies to join the marquee along the Strip and the Valley's sports teams find new homes in stadiums and arenas across Clark County, this region continues to shine for residents and tourists alike.



42 MILLION
ANNUAL VISITORS



7.3 PERCENT
INCREASED REVENUES
FROM SALES TAX



SPORTS
TEAMS FIND HOMES IN
NEW STADIUMS AND
ARENAS ACROSS CLARK
COUNTY

MONITORING THE WEATHER



RAIN GAUGES

**AUTOMATICALLY REPORT
AFTER EACH 0.04-INCH
ACCUMULATION OF
RAINFALL TO THE
SYSTEM'S BASE STATIONS.**



Monitoring the Weather

The District began implementing a Flood Threat Recognition System throughout the region in 1987. The system includes a network of strategically-located field stations automatically reporting data from more than 500 hydro-meteorological sensors in real time to computerized base stations operated by cooperating agencies.

The Flood Threat Recognition System, established in cooperation with federal partners at the National Weather Service and the U.S. Geological Survey, provides valuable information on water levels, rainfall and other meteorological parameters. For example, rain gauges automatically report after each 0.04-inch accumulation of rainfall to the system's base stations. This allows for real-time evaluation of rainfall. Humidity and dew point sensors also help inform the weather service forecasters when summer monsoonal moisture is enough to trigger thunderstorms.

Information on wind speed and direction helps them track severe storms throughout Clark County and issue more timely, site-specific weather reports than were previously possible. The base station notifies staff of potentially dangerous situations. Staff can assess the system's data during flooding events and update public works, police and other emergency responders as necessary.

While most of the field stations are in the Las Vegas Valley, other location gauges allow emergency responders to monitor weather conditions throughout Clark County. They include: Laughlin, Searchlight, Jean, Primm, Goodsprings, Mesquite, Bunkerville, Moapa Valley, Coyote Springs, CalNevAri, Indian Springs, Mt. Charleston and on the Moapa Band of Paiutes reservation.

At the heart of the system's communication protocol is an Automated Local Evaluation in Real Time (ALERT). This system was developed by the weather service in the 1970s as an affordable way to enhance its local flood warnings. In 2019, thanks to a \$480,000 upgrade approval from the board, the District began rolling out a new communications infrastructure called ALERT 2. The new system is 16 times faster than its predecessor. ALERT 2 includes integrated error checking and allows data to be transmitted in scheduled windows, eliminating the data loss occurring when multiple sites attempt to broadcast simultaneously.

In addition to the field stations described above, the District also captures real-time data from 48 field stations operated and maintained by the National Park Service; Mohave County, Arizona; and San Bernardino, California. Data is also collected from eight U.S. Geological Survey ALERT sites through a Joint Funding Agreement. The information provided by these sites expands our weather monitoring network along the Colorado River, in parts of western Arizona and along I-15 southwest of Primm, at minimal cost.

The Flood Threat Recognition System helps emergency response agencies more efficiently direct their limited resources. The public and media have access to this data, both current and historical, at the District's website (www.regionalflood.org). Reports detailing past significant flood events are also available.



\$480,000

**UPGRADE APPROVED
IN 2019 FOR ALERT 2
COMMUNICATIONS
INFRASTRUCTURE. THE
NEW SYSTEM IS 16
TIMES FASTER THAN
ITS PREDECESSOR.**

HISTORY OF FLOODING



1905-1975

184 DIFFERENT
FLOOD EVENTS
DOCUMENTED



MAJOR FLOOD IN
1999
TRAGICALLY
CLAIMED 2 LIVES



FLOODS IN
1970s
AND EARLY
1980s

CAUSED
DAMAGE ON THE
LAS VEGAS STRIP



History of Flooding

Despite the hot, dry climate of Southern Nevada, Clark County experiences periods of intense rainfall and subsequent flash flooding. While floods can occur any time of the year, the most damaging storms typically happen during the hot summer months of the monsoon season.

Flash floods can be both costly and deadly. In a special report entitled "History of Flooding, Clark County, Nevada 1905-1975," the U.S. Soil Conservation Service documented 184 different flooding events that resulted in substantial damage to private property and public facilities.

Notable storms in the late 1970s and early 1980s caused damage on the Las Vegas Strip, drew national attention and helped spur residents to seek a regional solution to flooding.

Even with portions of the flood control system in place, a rare one-percent-chance storm in July 1999 killed two people, flooded hundreds of properties and led to a Presidential Disaster Declaration. Another major flood in 2003 caused widespread problems in northwest Las Vegas.

Property damage and vehicle losses are just one measure of the power of flooding. Tragically, 33 lives were lost in 22 separate flash flood events since 1960.

FLASH FLOOD

22 SEPARATE FATAL
EVENTS SINCE 1960



JULY 8, 1999

TWO FLOOD-RELATED
DEATHS



RECENT FLOOD EVENTS

NO
PARKING
ON
PAVEMENT



ON JULY 12, 2018 HEAVY
LOCALIZED RAINFALL
CLOSED A SECTION OF
US-95
IN HENDERSON





Recent Flood Events

The average annual rainfall in the Las Vegas Valley is 4.19 inches. For the one-year period ending June 30, 2019, the National Weather Service measured a total of 6.01 inches thanks to some specific storm events.

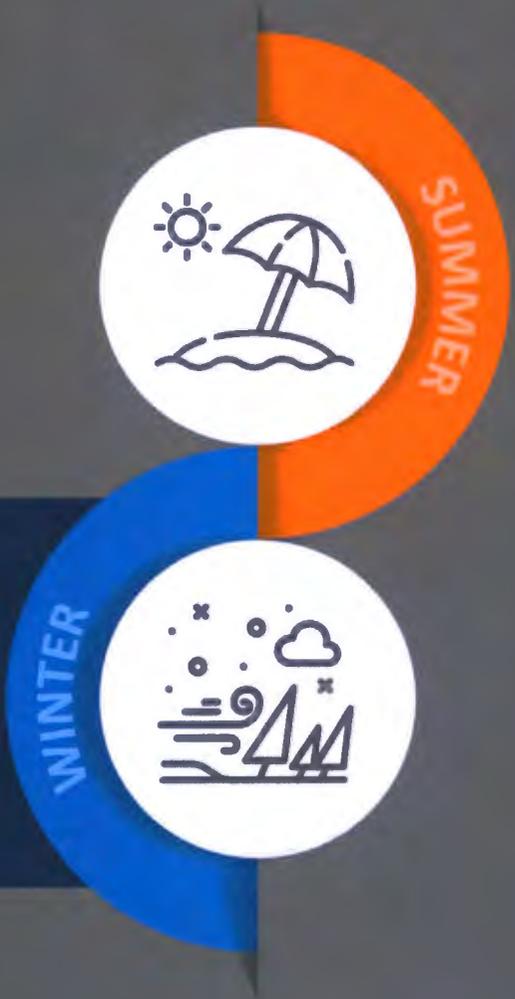
On July 12, 2018 heavy localized rainfall closed a section of US-95 in Henderson. A flash flood warning was issued by the weather service, and the closure lasted several hours. During the last winter and spring seasons the region experienced an unusually wet pattern resulting in above average rainfall.

The largest of multiple winter storms arrived on February 14, bringing widespread rainfall throughout the region. The weather service issued a flood advisory for central Clark County due to heavy runoff. As a result, several individuals were rescued from flood channels.

An April 29, 2019 storm, which triggered a flood advisory, was the last notable event of the fiscal year. Wind gusts topped 50 mph, while thunderstorms beat down on the Valley. Water reached depths of 8 feet in washes and basins helped slow down the water. Some neighborhoods received more than two inches of rain that day.

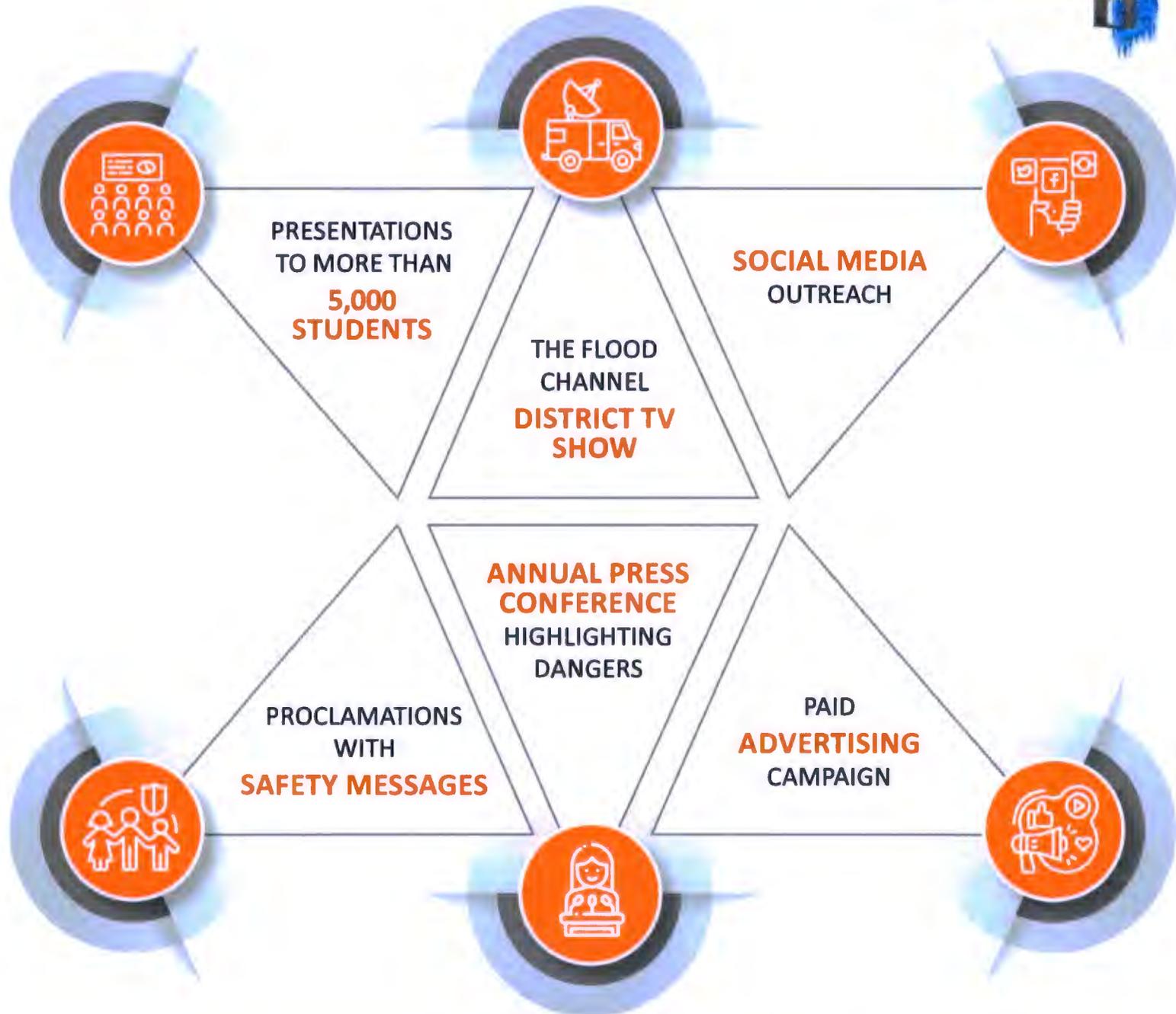
It should be noted that any one measurable point in Clark County is not necessarily representative of the entire area. For example, with the February event the official rainfall total measured at McCarran Airport was 1.11 inches. Nonetheless, multiple Flood Threat Recognition System rain gauges in western Clark County recorded numbers exceeding this amount, and three locations in the Spring Mountains exceeded 3 inches of rainfall from the widespread storm.

AVERAGE ANNUAL RAINFALL IN THE LAS VEGAS VALLEY IS **4.19 INCHES,** AND THIS AMOUNT IS NEARLY EQUALLY DIVIDED BETWEEN SUMMER AND WINTER RAINY SEASONS





**KEEPING THE
COMMUNITY INFORMED**





**KEEPING OUR
WATERS CLEAN**



Keeping Our Waters Clean

Rainfall travels untreated to the Las Vegas Wash and Lake Mead, our primary drinking water source. As a result, it is important to make sure stormwater that reaches Lake Mead is as clean as possible. The District, in cooperation with Clark County and the cities of Henderson, Las Vegas and North Las Vegas (collectively known as Permittees), participates in developing and implementing a comprehensive stormwater quality management program for the Las Vegas Valley.

The stormwater program is governed by a National Pollutant Discharge Elimination System permit issued by the Nevada Division of Environmental Protection (NDEP). The U.S. Environmental Protection Agency oversees the permit. It requires Permittees to implement a variety of monitoring requirements and compliance actions designed to protect the Las Vegas Wash and Lake Mead from stormwater pollution.

These activities include inspecting industrial and construction sites to minimize the amount of pollutants that can mix with stormwater, detecting and remediating illegal spills and dumping, and public outreach. The current permit expired in 2015 but has been administratively extended by NDEP until a new permit can be developed. The Permittees have initiated negotiations with NDEP and anticipate that a new permit will become effective during the 2019-2020 fiscal year.

Residents can help prevent stormwater pollution by reporting the improper disposal of chemicals and pollutants into the storm sewer system. Simply put, don't litter. Clogged storm drains and washes, littered with debris, often add to flooding problems.

The District's comprehensive public outreach program educates the public about the importance of not polluting our desert environment. It encourages residents to report clogged storm drains, fertilize appropriately, properly dispose of pet waste and use commercial car washes. More information about the stormwater program is available on the District's website at www.regionalflood.org and www.lvstormwater.com.

**DON'T LITTER.
CLOGGED STORM
DRAINS AND
WASHES, LITTERED
WITH DEBRIS,
OFTEN ADD
TO FLOODING
PROBLEMS.**

FLOODPLAIN MANAGEMENT



THE NEXT AREAS SCHEDULED FOR MASTER
PLAN UPDATES ARE MOAPA VALLEY (MUDDY
RIVER) IN

2020,

AND THE CITY OF MESQUITE AND TOWN OF
BUNKERVILLE IN

2021



Floodplain Management

The elements of a comprehensive floodplain management program include master planning, environmental and flood insurance regulations, the community rating system, land development reviews, floodplain mapping and drainage standards. The following sections briefly describe each of these categories as well as the milestones accomplished in fiscal year 2018-2019.

Master Planning

The Flood Control Master Plan, which is updated every five years, includes an inventory of existing flood control facilities as well as locations, descriptions and cost estimates of proposed facilities. Flood control facilities are typically comprised of detention basins, channels, bridges and storm drains.

The most recent updates to the Master Plan occurred in 2018 for Boulder City and the Las Vegas Valley. These Master Plan Updates included innovative GIS-based tools developed to automate complicated technical tasks such as estimating the size and costs of flood control facilities. This allowed the District to analyze hundreds of miles of existing and proposed facilities in a matter of seconds. These tools can also be used by the District and the engineering community to modify the plans as changes occur into the future.

The next areas scheduled for master plan updates are Moapa Valley (Muddy River) in 2020, and the City of Mesquite and Town of Bunkerville in 2021.

Fulfilling Environmental Regulations

Throughout its history, the District has nurtured its relationships with various state and federal resource management agencies in order to ensure avoidance, minimization, and/or mitigation of environmental impacts that may result from the construction of flood control facilities. The District assists local governments in their efforts to obtain rights-of-way and environmental permits from regulatory agencies for District projects.

In 2019, the District worked with the U.S. Army Corps of Engineers to renew the Regional General Permit 7. The Clean Water Act requires a federal permit for the deposition of fill material, such as concrete and rock lining, in waters of the United States. The permit provides streamlined compliance with the Clean Water Act for flood control facilities that impact "waters of the United States."

Permits for projects often require some form of mitigation to compensate for adverse impacts to the waters. Currently, identifying acceptable mitigation projects is one of the biggest challenges. The District continues to work with the regulatory and permitting agencies to identify mitigation projects and sites, so construction of drainage facilities that protect life and property can move forward without delays.

The District also tracks regulatory initiatives and comments on proposed changes to environmental regulations on behalf of its member agencies. It is coordinating with the Clark County Desert Conservation Program to establish an in-lieu fee mitigation program in Clark County. Once established, this program will provide mitigation for impacts to wetlands and other waters of the United States that may result from construction of flood control facilities.



Regulatory Program

The National Flood Insurance Program, administered by the Federal Emergency Management Agency (FEMA), has established rules and requirements to address the diverse issues that encompass flood insurance and flood hazard mitigation. Clark County and the incorporated communities within the county have adopted the revised Uniform Regulations for the Control of Drainage per state statutes. These regulations are designed to protect the health, safety and welfare of residents within the community from the hazards associated with flooding. The regulations provide the minimum regulatory control necessary to:

- Promote comprehensive floodplain management
- Require safe flood-prone area development
- Foster sound development policies and construction procedures
- Reduce the risk of stormwater runoff damage to public and private property

By meeting and exceeding requirements, the regulations ensure all residents of Clark County and incorporated areas are eligible for federal government flood insurance. Additionally, all participating communities are eligible for a higher federal match for disaster assistance in the event of a catastrophic flood.

The Community Rating System

Initiated in 1990 by FEMA, the Community Rating System reduces flood insurance premiums for structures located in special flood hazard areas to reflect community activities that are above and beyond the National Flood Insurance Program's minimum standards.

The objective of the rating system is to reward insured residents for their community's extra efforts in floodplain management, as well as to provide an incentive for new flood protection activities.

In a cooperative effort with the District, Clark County and the Cities of Henderson, Las Vegas, Mesquite and North Las Vegas were among the communities to realize a 15 to 25 percent reduction in flood insurance premiums as a result of participation in the rating system.

Clark County communities received credit for the District's public information programs, maintenance activities, remapping efforts and the Flood Threat Recognition System. In addition, the District's Master Plan, Hydrologic Criteria and Drainage Design Manual, and the Uniform Regulations for the Control of Drainage serve as the foundation for the higher regulatory standard.

Floodplain Mapping

All six local governments plus one Indian tribe (Fort Mojave) in Clark County are currently participating in FEMA's National Flood Insurance Program. In participating communities, all residents are eligible for federal flood insurance whether they live in a high hazard flood zone or not. Communities must adopt FEMA-prepared flood hazard maps (called Flood Insurance Rate Maps) and floodplain regulations in compliance with minimum requirements to participate.

It is the District's objective to reduce flood risks to people and property by implementing its Master Plan. As flood control facilities are completed, FEMA restudies the location to improve the accuracy of the maps. This has resulted in more than 54 square miles identified as 100-year flood zones being removed.

In the past year, the completion of Brooks Channel; Las Vegas Wash- Nellis Blvd to Stewart Ave; and Las Vegas Wash N-Channel resulted in more Special Flood Hazard Areas being reduced.

The District continues to work closely with local government agencies and FEMA on efforts to restudy the areas after flood control improvements are built. Detailed flood hazard information is available to the public at www.regionalflood.org.



Land Development Reviews

The District performs land development reviews to ensure compliance with the Uniform Regulations for the Control of Drainage and its Hydrologic Criteria and Drainage Design Manual, both adopted pursuant to state statutes. The different entities are responsible for the review and approval of all drainage plans and studies within their jurisdiction. Each must submit development proposals to the District for review if the development impacts the implementation of the Master Plan or lies within a Special Flood Hazard Area.

This past year, the District received 224 studies and 349 addenda related to the development of private properties deemed to have regional flood control significance. Reviews resulted in the issuance of 229 concurrence letters and 32 related comment letters.

Drainage Standards

The Hydrologic Criteria and Drainage Manual (Manual) presents drainage standards and criteria for the Clark County area. The Manual, adopted by the District and entities, provides uniformity in drainage planning and design within the service area, improves the urban environment and provides a sound basis for the expenditure of future private, public and regional funds. The Manual is used by governmental designers and reviewers and by private consulting engineers. It was originally developed in 1990 and last updated in 1999.

In February 2019 the Board of Directors authorized District staff to select a qualified consultant to assist with an update to the Manual. Contract negotiations with the chosen consultant are currently in progress. The update is expected to begin later this summer and be completed in 2020.



**DEMONSTRATING
FISCAL INTEGRITY**

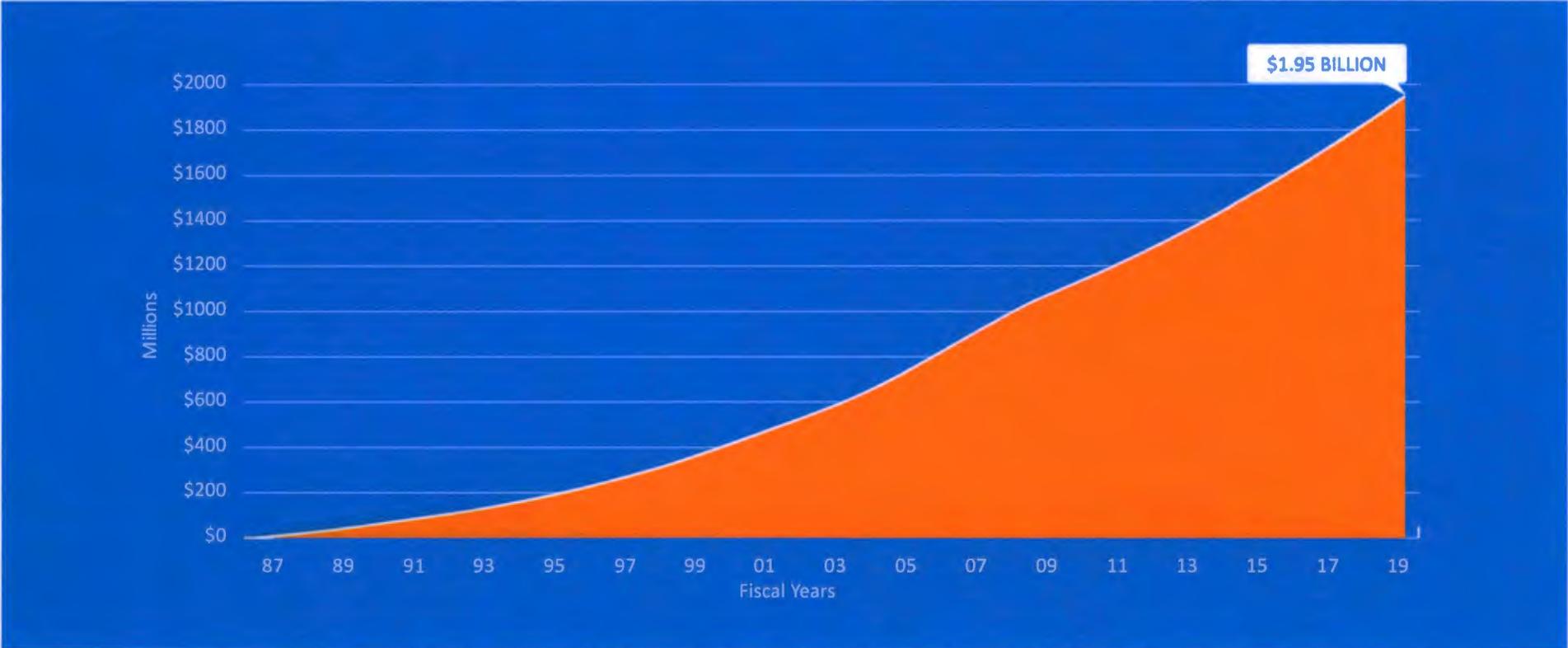


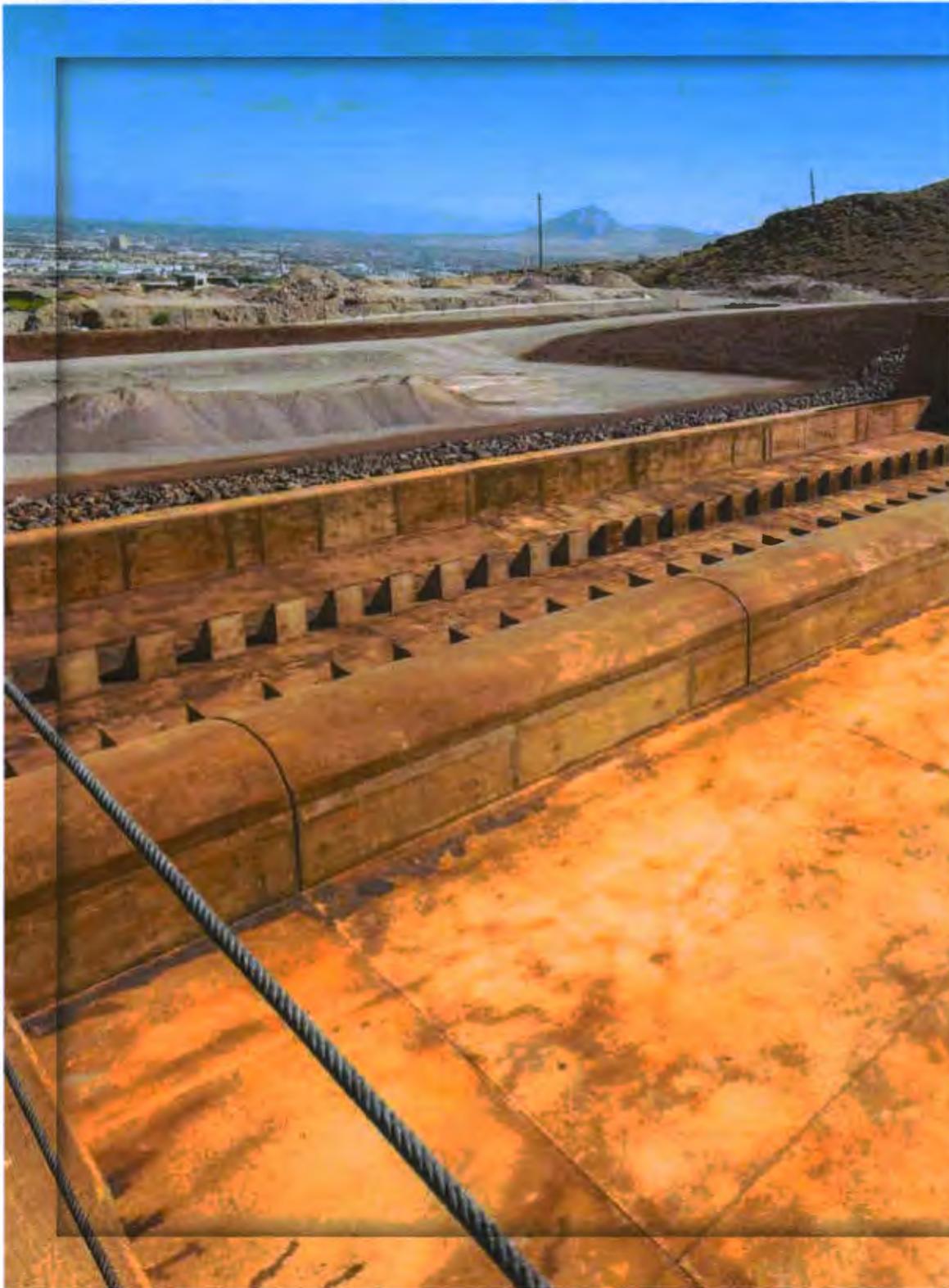
Demonstrating Fiscal Integrity

Clark County voters approved a one-quarter of one percent sales tax increase to fund flood control improvements, which went into effect March 1987. The District's first sales tax revenue was received in May 1987. For fiscal year 2018-2019, its sales tax

revenue should be totaled \$110.9 million, a 7.3 percent gain over the prior year. This upward economic trend is a result of continued expansion of the local economy of Southern Nevada.

TOTAL REVENUES DERIVED FROM SALES TAX SINCE 1987





The main economic catalyst in Southern Nevada has been stability in tourism, as it represents 30 percent of the local economy. The direct economic impact of tourism, including accommodations, transportation, entertainment and attractions, positively influences the District's revenue. The sales tax revenue is expected to increase next year to \$111.9 million. Some of the other indicators supporting the forecast include strong employment and population growth, robust consumer spending, increasing personal income, and high taxable sales.

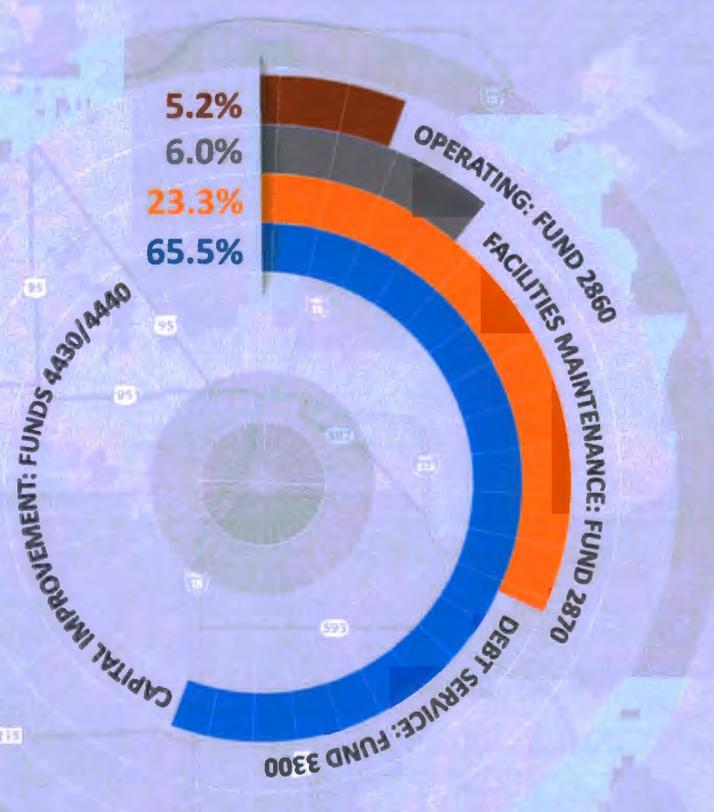
More than 90 percent of this revenue continues to be used to build and maintain flood control projects and pay for the associated debt service. Remaining funds cover salaries and benefits, professional services, and other administrative expenses.

During this fiscal year, the District expended approximately \$125.7 million for flood control projects, debt service and flood control maintenance, and \$7.1 million for operating expenses. Since inception, we have overseen the design and construction of approximately \$1.9 billion in flood control improvements throughout Clark County.

The District has been awarded the Distinguished Budget Presentation Award by the Government Finance Officers Association of the United States and Canada every year for the past 25 years. This significant achievement reflects the District's commitment to meet the highest principles of governmental budgeting.

Annually, the District receives favorable audit opinions that its financial statements are presented fairly in all material respects. This informs stakeholders the District follows proper accounting principles and procedures.

Historic Annual Expenditures numbers



- Capital Improvement: Funds 4430/4440
- Debt Service: Fund 3300
- Facilities Maintenance: Fund 2870
- Operating: Fund 2860



TEN-YEAR CONSTRUCTION PROGRAM FUNDING



Ten-Year Construction Program Funding

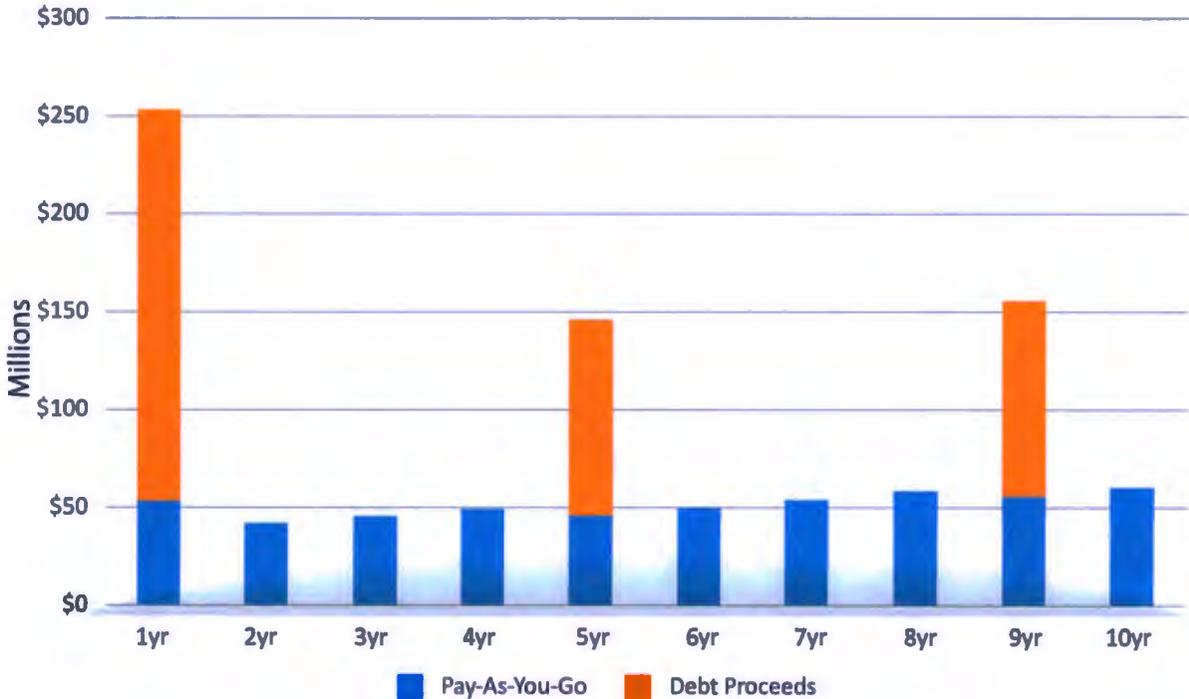
Each year, in conjunction with the development of the Ten-Year Construction Program, a decade’s long forecast of project funding is developed. The forecast incorporates sales tax revenues, interest earnings, bond proceeds from the debt issuance and proposed expenditures.

Approximately \$253.2 Million in new resources are available for programming projects in year one, and total available resources are estimated to be \$899.7 million, including

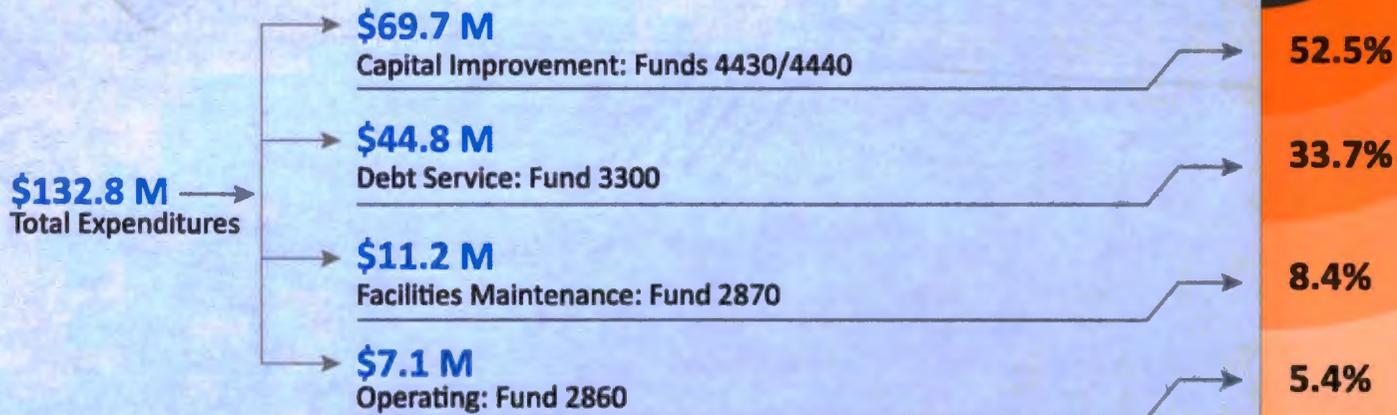
future debt issues of \$285 million. To expedite flood control project design and construction from FY91 to FY19, the District has issued a total of \$870 million in general obligations, of which \$703.3* million remains outstanding.

* Includes issuance of Advanced Crossover Refunding Bonds. General obligations of \$572.1 million will remain outstanding after principal payments and completion of the Build America Bonds on Nov. 1, 2019.

FY 2019-2020 ESTIMATED TOTAL 10-YEAR RESOURCES



TOTAL FY19 EXPENDITURES \$ 132.8 MILLION



Debt Service includes Series 2009B General Obligation Flood Control Build America Bonds (\$150.0 million), Series 2013 (\$75.0 million) General Obligation Flood Control Bonds, Series 2014 (\$100.0 million) General Obligation Flood Control Bonds, Series 2015 (\$186.5 million) General Obligation Flood Control Refunding Bonds, Series 2019 (\$115.0 million) General Obligation Flood Control Bonds issued to expedite construction

of flood control improvements. Debt Service also accounts for the self-supported escrow account for the Series 2017 (\$110.0 million) General Obligation Advanced Crossover Refunding Flood Control Bonds issued to advance refund the 2009B General Obligation Flood Control Build America Bonds, with an expected redemption date of 11/01/2019.

Underground storm drains, like the Hollywood System project in North Las Vegas pictured here, are funded with Capital Improvement dollars.



**CLARK COUNTY REGIONAL
FLOOD CONTROL DISTRICT
FUNDING**



Clark County Regional Flood Control District Funding

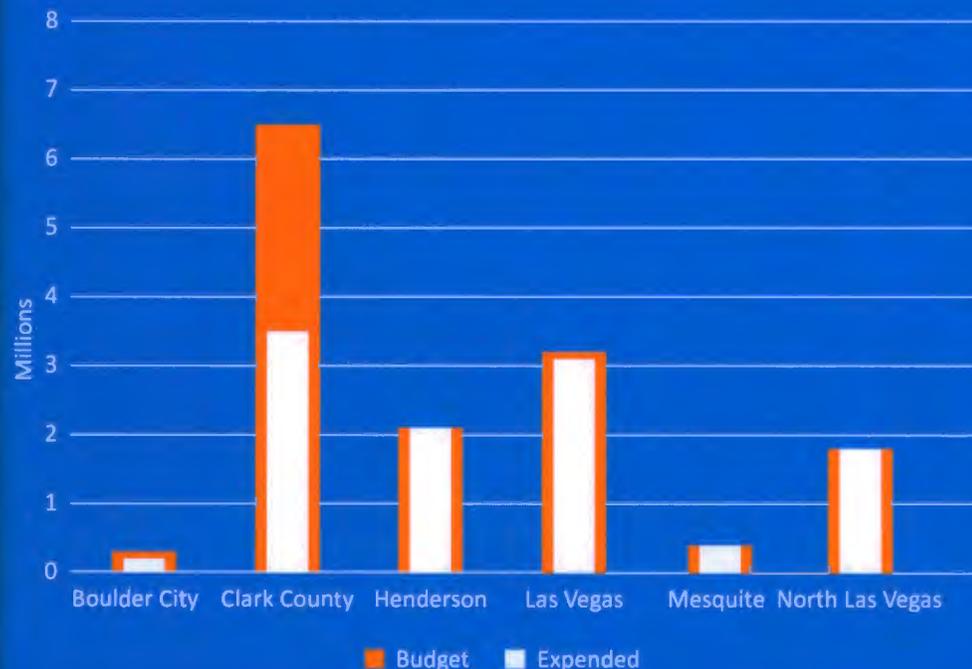
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
GOVERNMENTAL FUNDS - FISCAL YEAR 2018-19
SOURCES AND USES OF FUNDS SUMMARY - UNAUDITED [1]

	OPERATING FUND 2860	FACILITIES MAINTENANCE FUND 2870	DEBT SERVICE FUND 3300	CAPITAL IMPROVEMENT FUND 4430	CONSTRUCTION BOND FUND 4440	TOTAL REGIONAL FLOOD CONTROL DISTRICT FUNDS
	\$	\$	\$	\$	\$	\$
BEGINNING BALANCE (JULY 1, 2018)	15,351,778	6,349,226	130,108,177	134,259,419	9,918,943	295,987,543
Sources of Funds						
Sales Tax Revenue	110,927,729	-	-	-	-	110,927,729
Build America Bonds Rebate	2,705,299	-	-	-	-	2,705,299
Interest/Other	310,333	301,781	3,587,914	5,865,862	424,693	10,490,583
Bonds Issued	-	-	-	114,060,346	-	114,060,346
Premium on Bonds Issued	-	-	939,654	13,888,714	-	14,828,368
Transfers from Other Funds	800,000	12,000,000	41,563,812	51,706,613	-	106,070,425
TOTAL SOURCES OF FUNDS	114,743,361	12,301,781	46,091,380	185,521,535	424,693	359,082,750
USES OF FUNDS						
Salaries and Wages	(2,487,804)	-	-	-	-	(2,487,804)
Employee Benefits	(990,560)	-	-	-	-	(990,560)
Services and Supplies	(3,244,936)	(11,176,068)	(1,250)	-	-	(14,422,254)
Capital Outlay	(388,265)	-	-	(69,521,844)	(215,286)	(70,125,395)
Principal	-	-	(14,140,000)	-	-	(14,140,000)
Interest	-	-	(29,790,404)	-	-	(29,790,404)
Bond Issuance Costs	-	-	(846,240)	-	-	(846,240)
Transfers to Other Funds	(105,270,425)	-	-	(800,000)	-	(106,070,425)
TOTAL USES OF FUNDS	(112,381,990)	(11,176,068)	(44,777,894)	(70,321,844)	(215,286)	(238,873,082)
FISCAL YEAR NET CHANGE	2,361,371	1,125,713	1,313,486	115,199,691	209,407	120,209,668
ENDING BALANCE (JUNE 30, 2019)	17,713,149	7,474,939	131,421,663	249,459,110	10,128,350	416,197,211

[1] Audited financial statements are expected to be available in November 2019

MAINTAINING FLOOD CONTROL FACILITIES

FY 2018-19 MAINTENANCE WORK PROGRAM BY ENTITY



The Board has adopted an Operations and Maintenance Manual to establish performance standards and guidelines for the maintenance of flood control facilities located within the District’s service area. Each of the separate entities in Clark County is provided funds by the District to maintain the facilities within their respective jurisdictions. The District worked with the entities to develop the fiscal year 2018-2019 Maintenance Work Plans and Budgets, which were approved by the Board on June 14, 2018 in the amount of \$14.3 million. The Board approved four supplemental budget requests for FY19 totaling \$75,000.

The City of North Las Vegas requested an increase in the amount of \$100,000 for additional funding needed to support the materials and equipment rentals necessary to maintain regional facilities in North Las Vegas and keep them in good operating condition. The City of Henderson requested an increase in the amount of \$75,000 for additional funding needed to cover the bid amount for C-1 Drake Confluence facility, unexpected maintenance on the Pittman Wash and for completing miscellaneous maintenance work activities. Clark County requested a reduction in the amount of \$500,000 for funds not being utilized prior to fiscal year end. The City of Las Vegas requested an increase in the amount of \$400,000 for additional funding needed for removal of heavy vegetation, sediment removal and to reshape the unlined channel along Summerlin Parkway from Rampart to Town Center, as well as for repairs of Angel Park Detention Basin embankment to include sediment removal and reshaping the inlet channel into the Angel Park Detention Basin.

With approval of the supplemental budget requests, the total approved budget for all entities is \$14,392,000v.

Flood control facility maintenance was performed using a combination of private contractors and entity maintenance staff. During this year, entity staff inspected and/or maintained numerous facilities throughout the District service area, including 100 detention basins and 648 miles of channel and underground storm drains, of which 133 miles are natural washes.

FY 2018-19 OPERATIONS & EXPENDITURES (Unaudited)

LAS VEGAS
\$ 3,149,762

NORTH LAS VEGAS
\$ 1,786,520

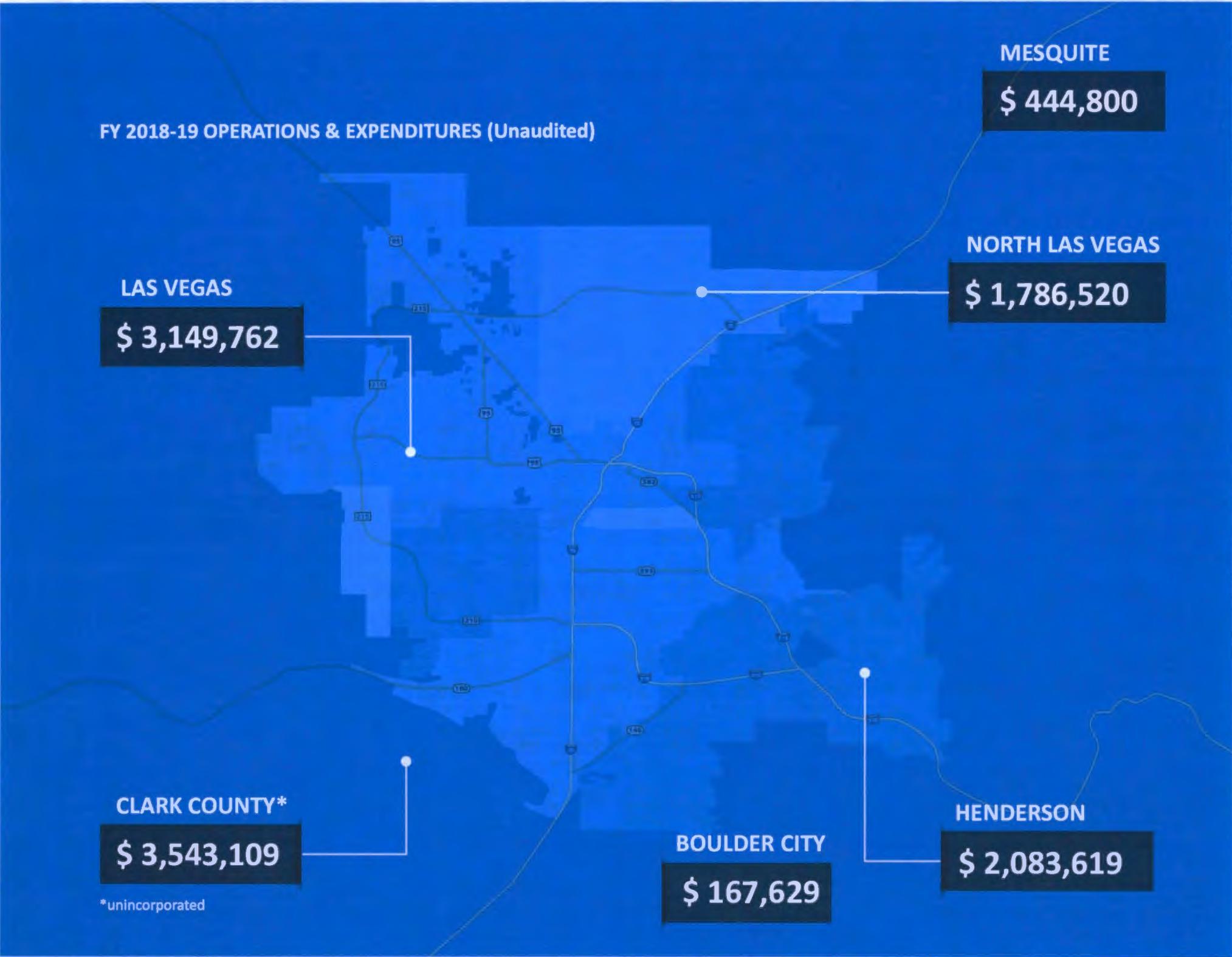
MESQUITE
\$ 444,800

CLARK COUNTY*
\$ 3,543,109

BOULDER CITY
\$ 167,629

HENDERSON
\$ 2,083,619

*unincorporated



PROJECTS COMPLETED





PROJECTS COMPLETED DURING FY 2017-18

- Duck Creek at Dean Martin
- Duck Creek Las Vegas Boulevard
- Las Vegas Wash – Sloan Channel to Stewart Avenue and Flamingo Wash below Nellis Boulevard
- Las Vegas Wash – Water Reclamation Channel
- Muddy River Logandale Levee

- Brent Drainage System – Floyd Lamb Park to Durango Drive

CLARK COUNTY

CITY OF HENDERSON

CITY OF LAS VEGAS

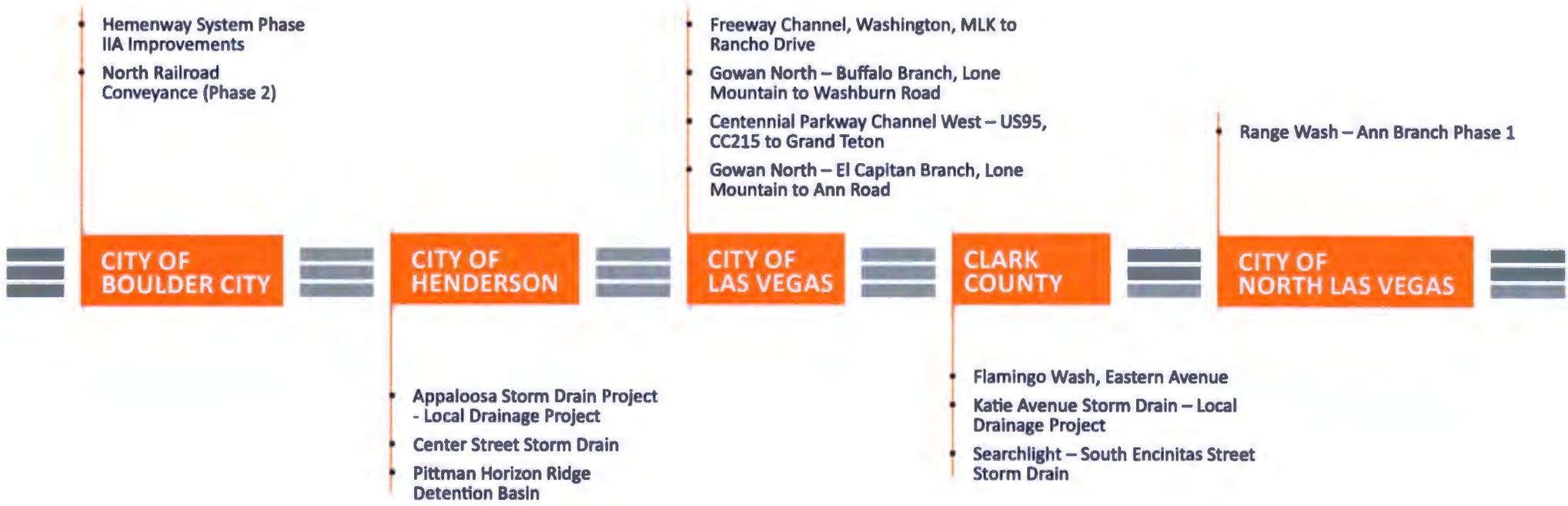
CITY OF NORTH LAS VEGAS

- Pittman North Detention Basin and Outfall, Phase II – Starr Avenue
- Pittman, West Horizon – Palm Hills

- Central Freeway Channel at Cheyenne



PROJECTS COMPLETED DURING FY 2018-19





PROJECTS UNDER CONSTRUCTION OR ABOUT TO START

(as of June 30, 2019)

• Outlying Areas Laughlin – SR 163 to Casino Drive

CLARK COUNTY

- Buckskin Storm Drain Improvements – Local Drainage Project
- Flamingo - Boulder Highway North – Boulder Hwy, Sahara to Charleston
- Rancho Road System – Elkhorn, Grand Canyon to Hualapai
- Las Vegas Wash – Moccasin, Skye Canyon Park to Upper Las Vegas Wash

CITY OF LAS VEGAS

• Pittman North Detention Basin and Outfall – Phase III

CITY OF HENDERSON

CITY OF NORTH LAS VEGAS

- Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 1
- Vandenberg North Detention Basin and Outfall – Phase 1
- Beltway Detention Basin, Collection and Outfall
- Fifth Street Collector – Centennial Parkway to Deer Springs Way



PROJECTS SCHEDULED FOR WORK IN FY 2019-20



Projects Scheduled for Work in FY 2019-20

BOULDER CITY	Anticipated Completion Date
Hemenway System, Phase IIB Improvements, Design	October 2019
Hemenway System, Phase IIB Improvements, Construction	June 2020
Wells Drive Levee Lining, Design	September 2020
CLARK COUNTY	Anticipated Completion Date
Airport Channel - Naples, Design	January 2020
Airport Channel – Naples Channel and Peaking Basin, Construction	January 2021
Blue Diamond Channel 02, Decatur – Le Baron to Richmar, Construction	December 2019
Blue Diamond Wash – Arville Street to I-15, Design	June 2020
Blue Diamond Wash – Arville to I-15, Construction	June 2021
Duck Creek, Blue Diamond, Bermuda to Las Vegas Boulevard, Design	June 2020
Duck Creek, Blue Diamond, Bermuda to Las Vegas Boulevard, Right-of-Way	June 2020
Duck Creek, Blue Diamond, Bermuda to Las Vegas Boulevard, Construction	June 2021
Duck Creek, Haven Street, Construction	June 2021
Duck Creek Jones Boulevard, Construction	December 2020
Duck Creek, Sunset Park, Design	December 2020
Duck Creek Wash, Torrey Pines to Rainbow, Construction	December 2020
Flamingo Wash, Industrial Road to Hotel Rio Drive, Design	June 2020
Flamingo Wash, Industrial Road to Hotel Rio Drive, Construction	June 2021
Flamingo Wash, Maryland Parkway to Palos Verdes Street, Design	June 2020
Flamingo Wash, Maryland Parkway to Palos Verdes, Construction	June 2021
Outlying Areas-Fairgrounds Detention Basin, Design	January 2020
Outlying Areas-Fairgrounds Detention Basin (Whipple Street) Construction	September 2021



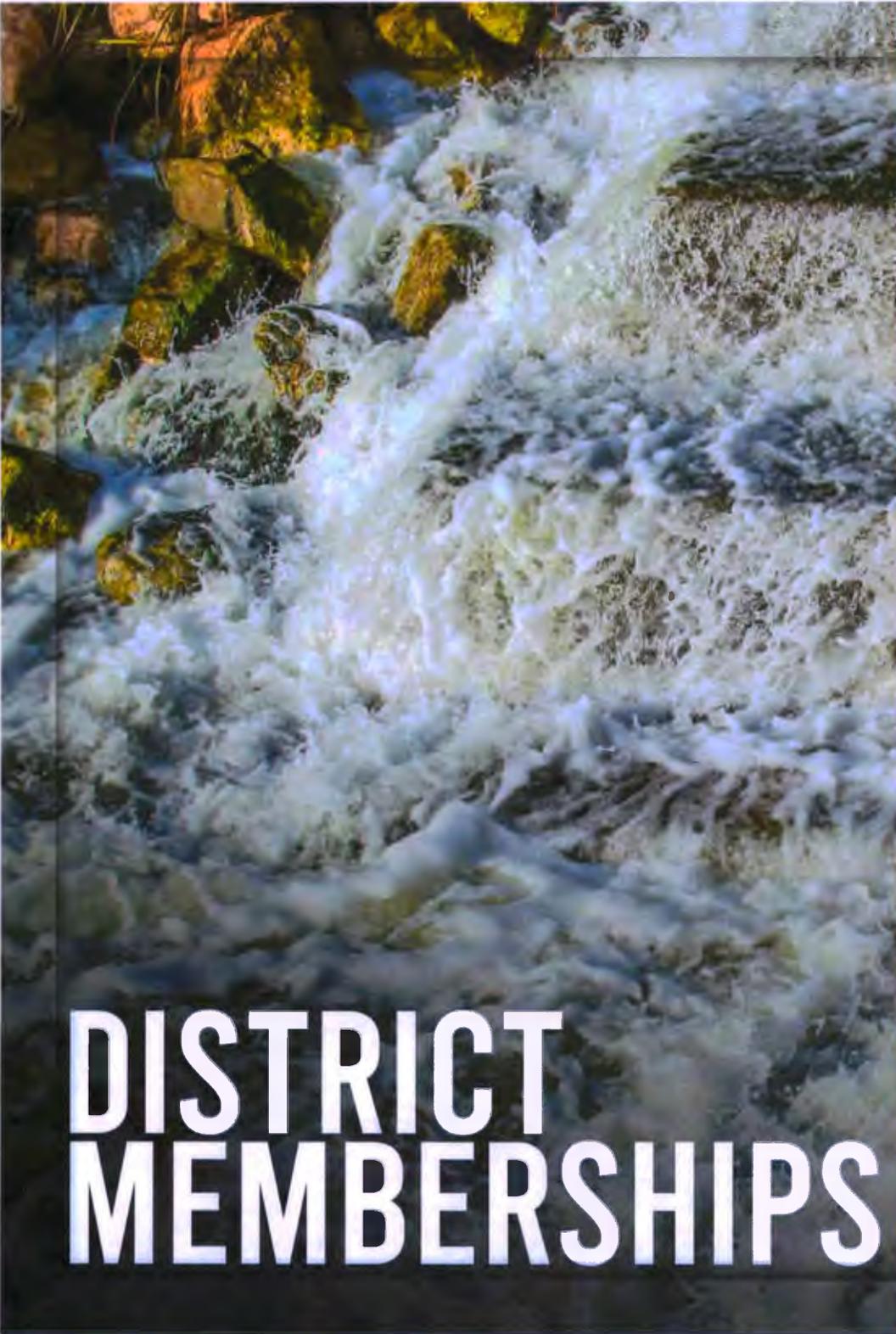
CLARK COUNTY CONTINUED	Anticipated Completion Date
Outlying Areas-Goodsprings – Phase 1, Design	May 2020
Outlying Areas-Goodsprings – Phase 1, Construction	May 2021
Outlying Areas – Hiko Detention Basin Expansion, Design	December 2020
Windmill Wash Detention Basin Expansion, Design	September 2020
Jess Waite Wash Diversion Dike, Construction	September 2021
Outlying Areas-Searchlight-West – State Hwy 164, Design	March 2020
Outlying Areas-Searchlight-West – State Hwy 164, Construction	December 2020
Silverado Ranch Detention Basin and Outfall Facilities, Design	December 2019
Silverado Ranch Detention Basin and Outfall Facilities, Construction	March 2021
Tropicana Avenue Conveyance – Las Vegas Wash to Boulder Highway, Design	December 2020
Tropicana Avenue Conveyance – Las Vegas Wash to Boulder Highway, Construction	May 2022
Wagon Trail Channel – Sunset to Teco, Design	June 2020
Wagon Trail Channel – Sunset to Teco, Right-of-Way	June 2020
Wagon Trail Channel – Sunset to Teco, Construction	June 2021
CITY OF HENDERSON	Anticipated Completion Date
Boulder Highway Crossing at Water Street, Construction	December 2020
Galleria at Sunset, Construction	February 2021
Whitney Wash Channel Replacement Project, Design	March 2020
Whitney Wash Channel, Construction	March 2021
Whitney Wash Channel Replacement Project, Phase II, Construction	August 2021



CITY OF LAS VEGAS	Anticipated Completion Date
Brent Drainage System – Durango to El Capitan, Design	August 2020
Cedar Avenue Channel Improvements, Design	October 2020
Flamingo-Boulder Hwy. North, Charleston – Main Street to Maryland Parkway, Design	February 2020
Flamingo-Boulder Hwy. North, Charleston – Boulder Hwy. to Maryland Parkway and Maryland Parkway System, Design	January 2020
Flamingo-Boulder Hwy. North, Charleston – Boulder Hwy. to Maryland Parkway and Maryland Parkway System, Construction	August 2021
Gowan Box Canyon – Lone Mountain Road, Design	December 2019
Gowan Outfall – Alexander Road, Decatur Blvd to Simmons Street, Design	February 2020
Gowan Outfall – Alexander Road, Decatur Blvd. to Simmons Street, Construction	August 2021
Gowan North – El Capitan Branch, Ann Road to Centennial Parkway, Design	March 2020
Gowan Outfall – El Capitan Branch, Ann Road to Centennial Parkway, Construction	June 2021
Gowan-Alexander Road, Rancho Drive to Decatur Boulevard, Design	February 2020
Gowan-Alexander Road, Rancho Drive to Decatur Boulevard, Construction	August 2021
Lake Mead-Carey – Lake Mead Detention Basin Outfall, Design	February 2020
Lake Mead-Carey – Lake Mead Detention Basin Outfall, Construction	August 2020
Luning Drive Storm Drain - Local Drainage Improvements, Construction	July 2020



CITY OF MESQUITE	Anticipated Completion Date
Town Wash – Mesa Boulevard, El Dorado to Town Wash, Design	December 2019
Town Wash – Mesa Boulevard, El Dorado to Town Wash, Construction	December 2020
Virgin River Flood Wall, Design	January 2021
CITY OF NORTH LAS VEGAS	Anticipated Completion Date
Hollywood System, Phase II, Nellis Air Force Base Reach, Construction	November 2020
Hollywood System, Centennial Parkway to Speedway #2 Detention Basin, Design	January 2020
Hollywood System, Centennial Parkway to Speedway #2 Detention Basin, Construction	January 2021
Jim McGaughey Detention Basin & Outfall, Design	April 2020
Jim McGaughey Detention Basin & Outfall, Right-of-Way	April 2020
Jim McGaughey Detention Basin & Outfall, Construction	July 2021
Las Vegas Wash Cartier Channel, Design	June 2020
Orchard Detention Basin, Design	June 2020
Range Wash – Ann Branch, Design	August 2019
Range Wash – Ann Branch, Phase 2, Construction	November 2020
Vandenberg North Detention Basin, Collection & Outfall, Design	September 2019
Vandenberg North Detention Basin, Collection & Outfall, Phase 2, Construction	April 2021



DISTRICT MEMBERSHIPS

ALERT User's Group

American Meteorological Society

American Public Works Association

American Society of Civil Engineers

Association of State Dam Safety Officials

Association of State Floodplain Managers

Floodplain Management Association

Government Finance Officers Association

Las Vegas Valley Watershed Advisory Committee

National Association of Flood and Stormwater Management Agencies

National Hydrologic Warning Council

National Society of Professional Engineers

Nevada Taxpayers Association

Public Relations Society of America

Southern Nevada Home Builders Association

UNLV Civil and Environmental Engineering Department Advisory Board

AWARDS

2019



DISTINGUISHED BUDGET PRESENTATION AWARD

for the District's Fiscal
Year 2018-2019 Budget
and Financial Plan

2018



Award of Excellence
for both
**FACEBOOK
ENGAGEMENT
AND ONLINE
VIDEOS**

2018



Award of Merit for both
**ANNUAL REPORTS
AND BEST USE OF
SOCIAL STORIES,**

Public Relations Society
of America, Las Vegas
Chapter

2018



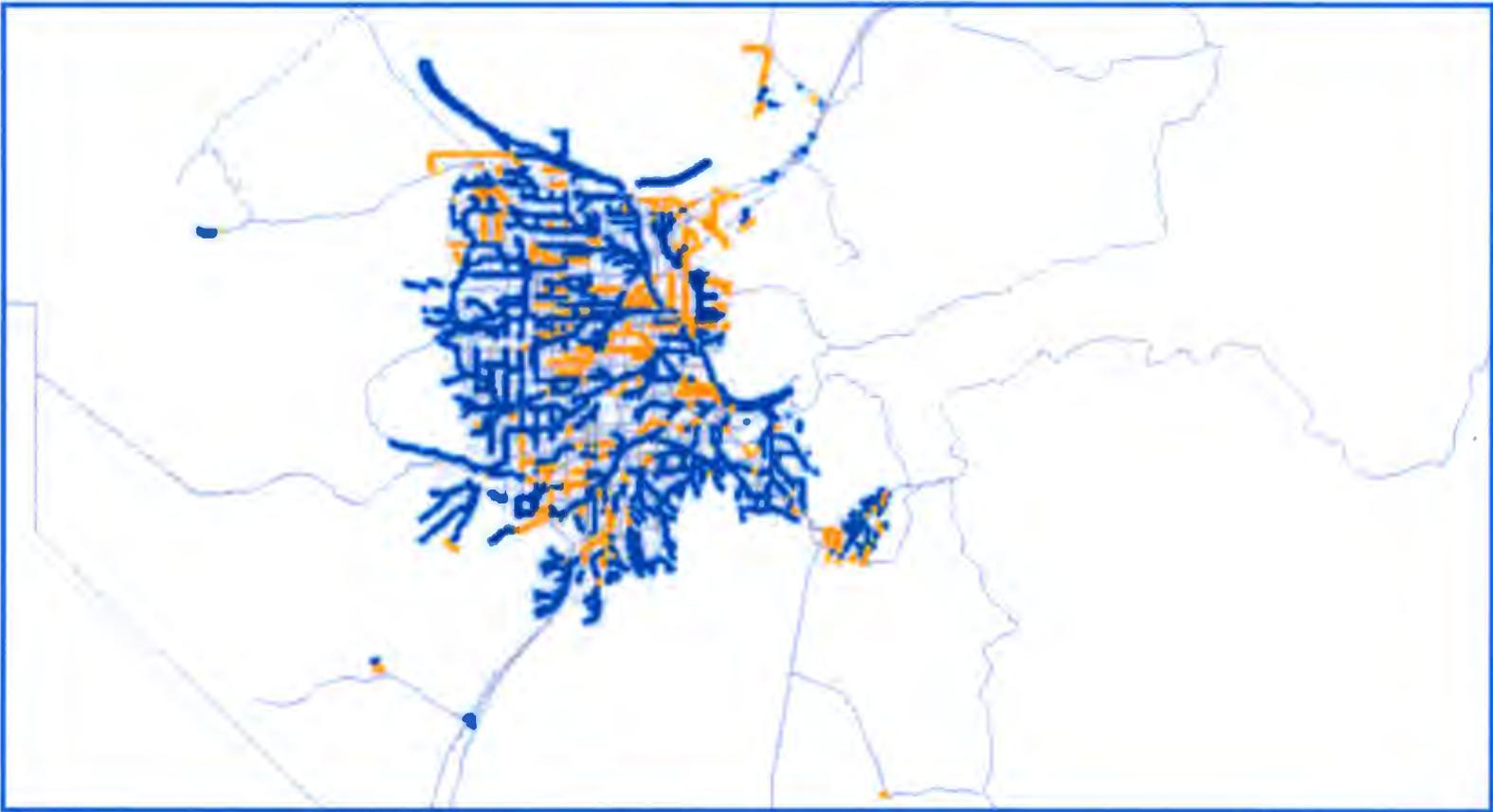
**ENGINEERING...
AMERICAN
PUBLIC WORKS
ASSOCIATION
ENVIRONMENTAL
PROJECT OF THE
YEAR**

Fall 2018: Flamingo
Diversion Rainbow Branch
(\$10 to \$20 million)

Spring 2019: Brent Lane
Drainage System (Under
\$5 million)



INTERACTIVE MAP OF DISTRICT FACILITIES





600 South Grand Central
Parkway, Suite 300
Las Vegas, NV 89106-4511
702-685-0000

www.regionalflood.org
www.befloodsafe.org



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RegionalFloodControlDistrict

ANNUAL REPORT

2018-2019



REGIONAL FLOOD CONTROL DISTRICT CLARK COUNTY, NEVADA

This annual report summary provides a snapshot of the Regional Flood Control District's 2018-2019 Annual Report. The full report can be found at www.regionalfood.org



Mission

To improve the protection of life and property for existing residents, future residents and visitors from the impacts of flooding while also protecting the environment.

Vision

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

District Message

This annual report summary provides a glimpse of work completed in the last fiscal year from an agency committed to its mission each and every day. Everything the Regional Flood Control District does sticks to the overall mission of keeping floods away from people and people away from floods.

Here are a few highlights:

- The last year saw 13 projects completed with an approximate cost of \$73.5 million.
- Currently we have 648 miles of channels of underground storm drains.
- This past year we completed the 100th detention basin in our network.
- As of July 2019, there are six projects under construction; three about to bid and three more about to start for a total cost of \$129.7 million.
- Another 36 detention basins and about 200 miles of conveyance are planned over the next 30 years.

Board of Directors

Lawrence L. Brown

Chair | Commissioner



Clark County

Debra March

Vice Chair | Mayor



City of Henderson

James Gibson

Commissioner



Clark County

Carolyn Goodman

Mayor



City of Las Vegas

Rod Woodbury

Mayor



City of Boulder City

George Gault

Councilman



City of Mesquite

Isaac Barron

Councilman



City of North Las Vegas

Dr. Lois Tarkanian

Mayor Pro Tem



City of Las Vegas



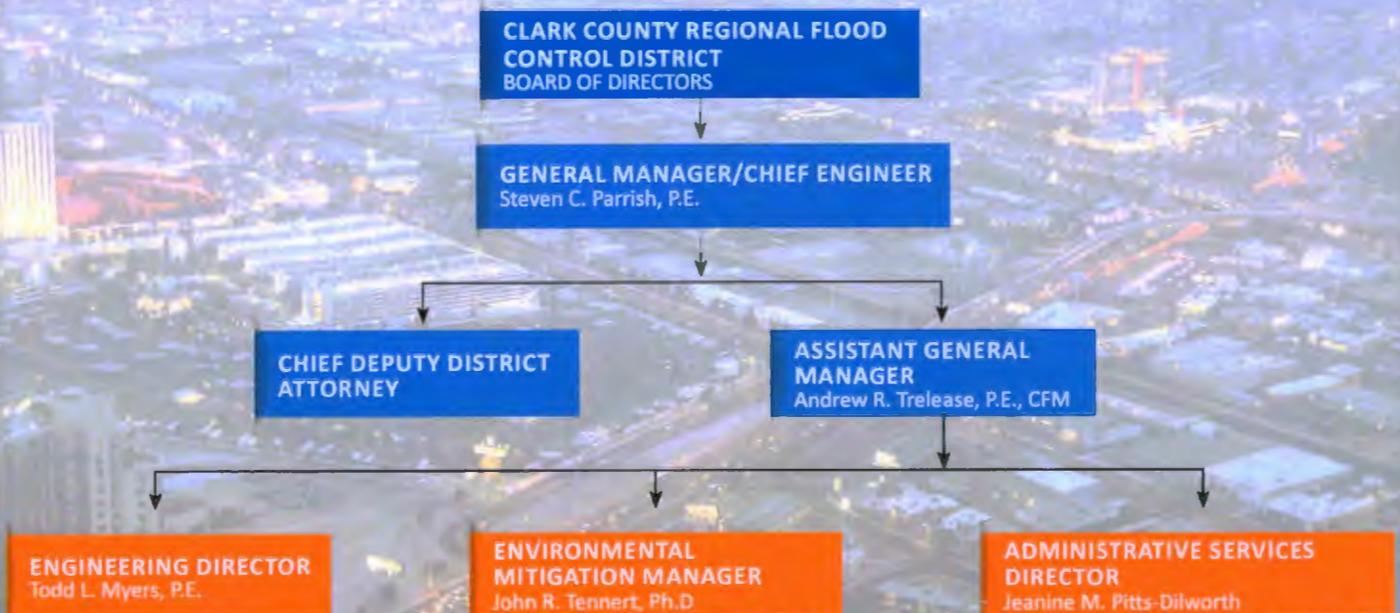
About Our Region

- Progress in Clark County shows no signs of stopping
- Tourism brings 42 million visitors annually
- Sales tax generated in Clark County funds flood control and last year those revenues were up 7.3 percent
- Population continues its steady increase

Monitoring The Weather

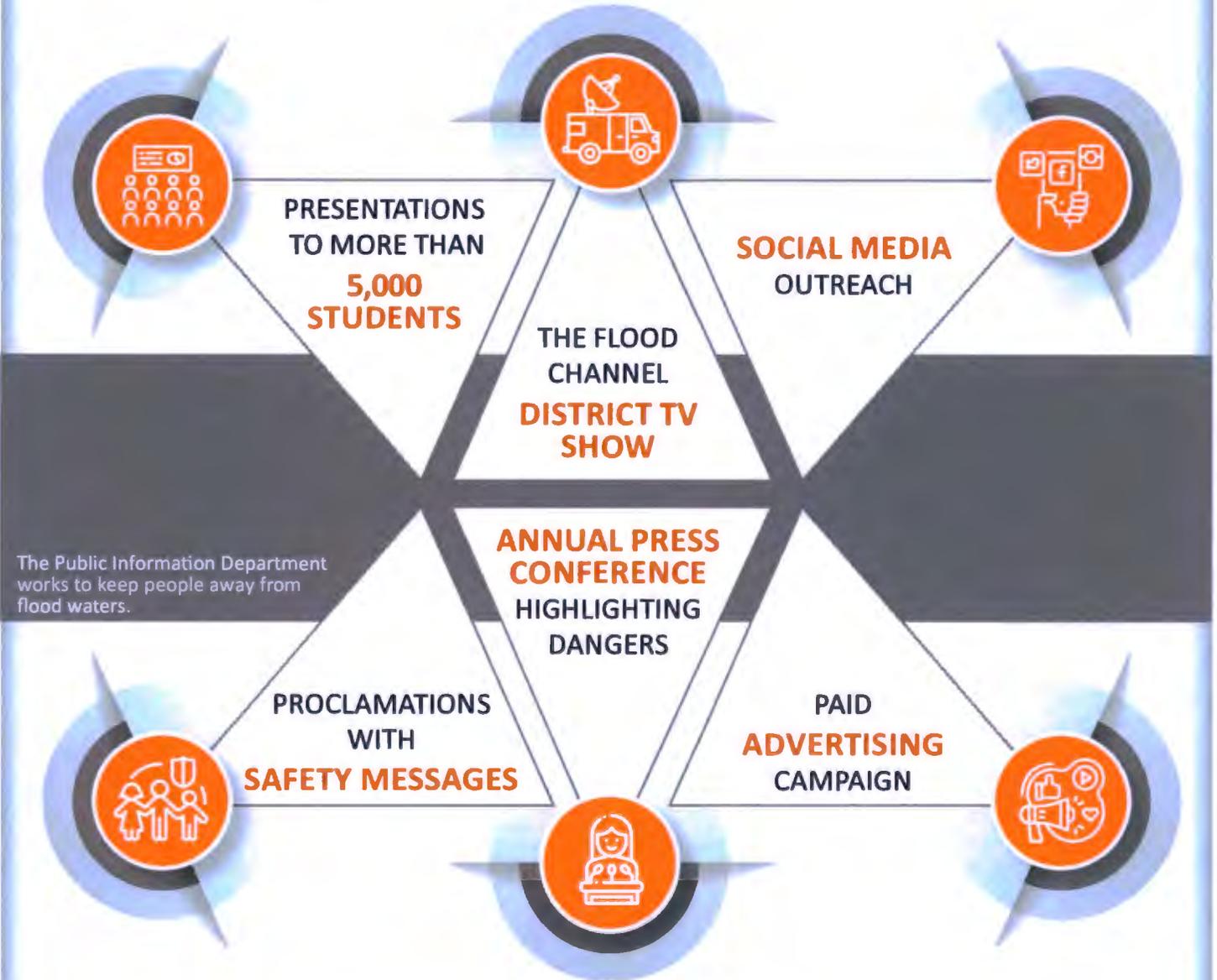
- The District has a Flood Threat Recognition System (FTRS) that includes a network of field stations reporting data from more than 500 hydro-meteorological sensors in real time.
- The FTRS uses the Automated Local Evaluation in Real Time (ALERT) protocol. Last year the District upgraded this system with \$480,000 in funding.
- The ALERT 2 upgrade is 16 times faster and more reliable than its predecessor.

Regional Flood Control District Management Organizational Chart



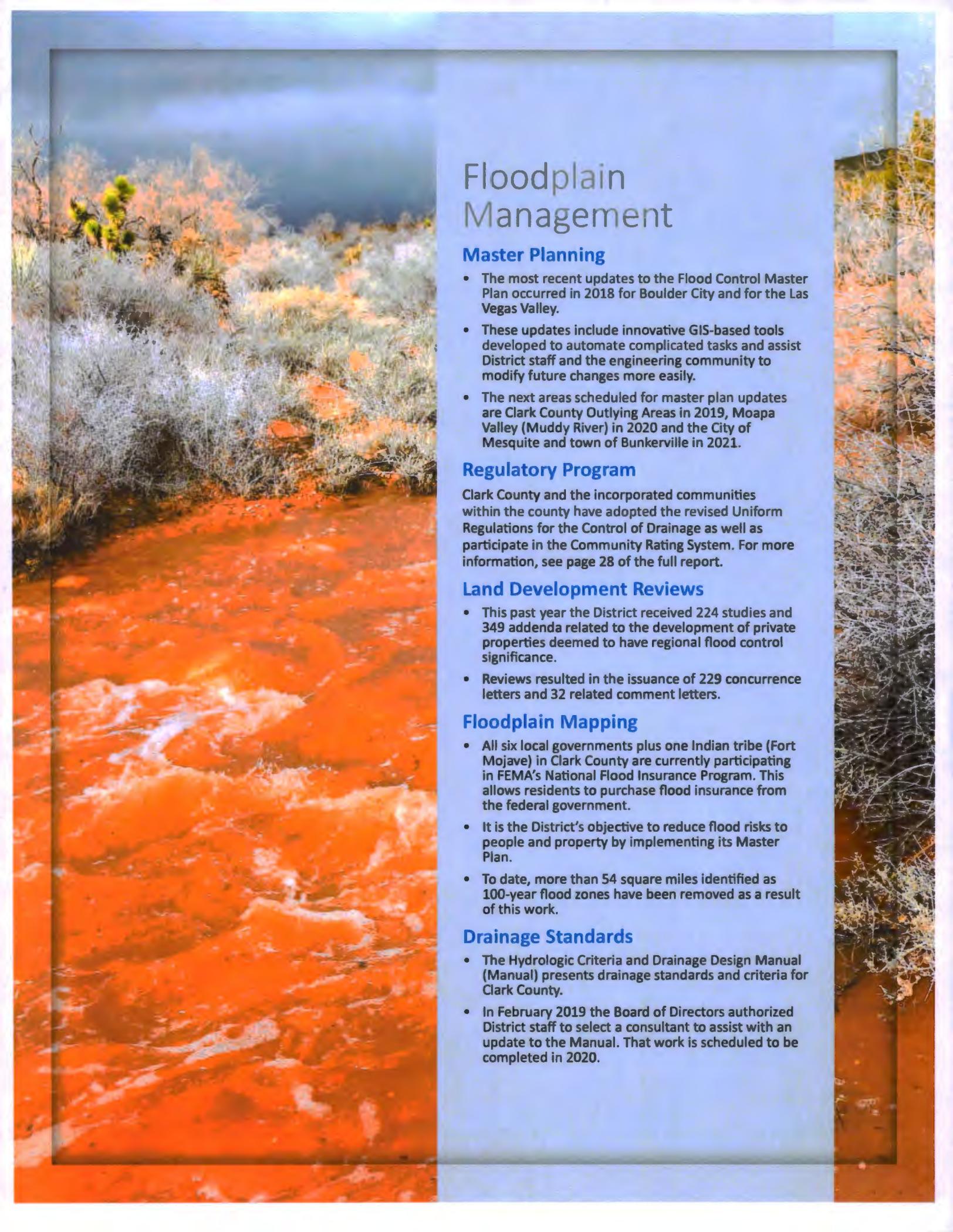


Keeping the Community Informed



Fulfilling Environmental Regulations

- The District, in cooperation with Clark County and the cities of Henderson, Las Vegas and North Las Vegas (collectively known as Permittees), participates in developing and implementing a comprehensive stormwater quality management program for the Las Vegas Valley.
- The current permit expired in 2015 but has been administratively extended by NDEP until a new permit can be developed.
- The permittees anticipate a new permit will become effective during the 2019-2020 fiscal year.



Floodplain Management

Master Planning

- The most recent updates to the Flood Control Master Plan occurred in 2018 for Boulder City and for the Las Vegas Valley.
- These updates include innovative GIS-based tools developed to automate complicated tasks and assist District staff and the engineering community to modify future changes more easily.
- The next areas scheduled for master plan updates are Clark County Outlying Areas in 2019, Moapa Valley (Muddy River) in 2020 and the City of Mesquite and town of Bunkerville in 2021.

Regulatory Program

Clark County and the incorporated communities within the county have adopted the revised Uniform Regulations for the Control of Drainage as well as participate in the Community Rating System. For more information, see page 28 of the full report.

Land Development Reviews

- This past year the District received 224 studies and 349 addenda related to the development of private properties deemed to have regional flood control significance.
- Reviews resulted in the issuance of 229 concurrence letters and 32 related comment letters.

Floodplain Mapping

- All six local governments plus one Indian tribe (Fort Mojave) in Clark County are currently participating in FEMA's National Flood Insurance Program. This allows residents to purchase flood insurance from the federal government.
- It is the District's objective to reduce flood risks to people and property by implementing its Master Plan.
- To date, more than 54 square miles identified as 100-year flood zones have been removed as a result of this work.

Drainage Standards

- The Hydrologic Criteria and Drainage Design Manual (Manual) presents drainage standards and criteria for Clark County.
- In February 2019 the Board of Directors authorized District staff to select a consultant to assist with an update to the Manual. That work is scheduled to be completed in 2020.

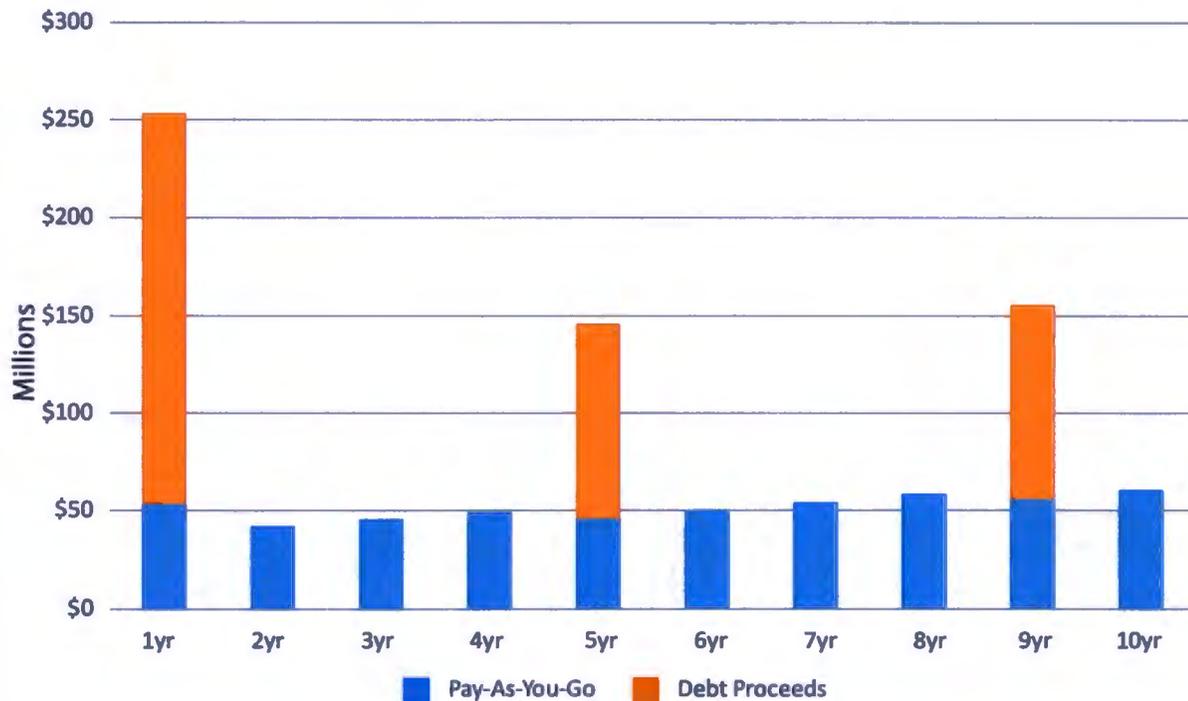


Demonstrating Fiscal Integrity

- The Southern Nevada economy is robust and tourism helps positively influence the District's revenue. More than 90 percent of revenue continues to be used to build and maintain flood control projects and pay for associated debt service.
- During this fiscal year, the District spent \$125.7 million for flood control projects, debt service and flood control maintenance and \$7.1 million for operating expenses.

Ten-Year Construction Program Funding

Approximately \$253.2 million in new resources are available for programming projects in year one of the Ten-Year Construction Program. Total resources are estimated at \$899.7 million, including future debt issues of \$285 million.



Maintaining Flood Control Facilities

- The Operations and Maintenance Manual establishes performance standards and guidelines for the maintenance of flood control facilities within the District's service area.
- The fiscal year 2018-2019 Maintenance Work Program amounts to \$14,317,000.
- The Board of Directors approved four supplemental budget requests for FY19 totaling \$75,000. For more information, see page 39 of the full report.



Projects Completed During FY 2018-19

CITY OF BOULDER CITY

- Hemenway System Phase IIA Improvements
- North Railroad Conveyance (Phase 2)

CITY OF HENDERSON

- Appaloosa Storm Drain Project - Local Drainage Project
- Center Street Storm Drain
- Pittman Horizon Ridge Detention Basin

CITY OF LAS VEGAS

- Freeway Channel, Washington, MLK to Rancho Drive
- Gowan North – Buffalo Branch, Lone Mountain to Washburn Road
- Centennial Parkway Channel West – US95, CC215 to Grand Teton
- Gowan North – El Capitan Branch, Lone Mountain to Ann Road

CLARK COUNTY

- Flamingo Wash, Eastern Avenue
- Katie Avenue Storm Drain – Local Drainage Project
- Searchlight – South Encinitas Street Storm Drain

CITY OF NORTH LAS VEGAS

- Range Wash – Ann Branch Phase 1



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Parkway, Suite 300
Las Vegas, NV 89106-4511
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RegionalFloodControlDistrict

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

ANNUAL FINANCIAL AUDIT – FISCAL YEAR ENDED JUNE 30, 2019

RECOMMENDATION SUMMARY

STAFF: Accept the Financial Statements, accompanying information and report of independent auditors.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

RFCD AGENDA
ITEM #13
DATE: 11/14/19

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

ANNUAL FINANCIAL AUDIT - FISCAL YEAR ENDED JUNE 30, 2019

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ACCEPT THE FINANCIAL STATEMENTS, ACCOMPANYING INFORMATION AND REPORT OF INDEPENDENT AUDITORS FOR THE REGIONAL FLOOD CONTROL DISTRICT AS PREPARED BY CROWE LLP FOR THE FISCAL YEAR THAT ENDED JUNE 30, 2019 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

BACKGROUND:

An annual financial audit for the fiscal year that ended June 30, 2019 was performed by independent auditors, Crowe LLP, for the Regional Flood Control District. A copy of the Auditor's Required Communication to the Board of Directors, along with the Component Unit Financial Statements, which include the Independent Auditor's Report, Management's Discussion and Analysis, Financial Statements, and accompanying information are included in the backup.

It was the opinion of the independent auditors that "the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Clark County Regional Flood Control District as of June 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America."

Additionally, a representative of Crowe LLP will make a brief presentation and answer any questions the Board may have regarding the audit.

Respectfully submitted,



Jeanine Pitts-Dilworth
Administrative Services Director

RFCD AGENDA ITEM # 13 Date: 11/14/19
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REGIONAL FLOOD CONTROL DISTRICT
A Component Unit of Clark County, NV

Component Unit Financial Statements
June 30, 2019



CLARK COUNTY, NEVADA

**REGIONAL FLOOD
CONTROL DISTRICT**



**Clark County
Regional Flood Control District**

A Component Unit of Clark County, Nevada

**Financial Statements
June 30, 2019**

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
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June 30, 2019

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Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Officials
June 30, 2019

**Regional Flood Control District
Board of Directors**



Appointed Official



Clark County Commissioners

- Marilyn Kirkpatrick, Chair
- Lawrence Weekly, Vice-Chair
- Michael Naft
- Lawrence Brown, III
- Tick Segerblom
- Justin Jones
- James Gibson

**REGIONAL FLOOD
CONTROL DISTRICT**



**Clark County
Regional Flood Control District**

A Component Unit of Clark County, Nevada

Financial Section

June 30, 2019

INDEPENDENT AUDITOR'S REPORT

Board of Directors
Clark County Regional Flood Control District
Las Vegas, Nevada

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Clark County Regional Flood Control District (the "District"), a component unit of Clark County, Nevada, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

(Continued)

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Clark County Regional Flood Control District, as of June 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 5 through 14, budgetary comparison information, schedule of changes in total OPEB liability and related ratios, schedule of proportionate share of the net pension liability, schedule of defined benefit plan contributions and related notes on pages 45 through 50 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit for the year ended June 30, 2019 was conducted for the purpose of forming opinions on the financial statements that collectively comprise the District's basic financial statements. The accompanying officials schedule and budgetary comparison supplementary information are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The 2019 budgetary comparison supplementary information on pages 52 through 55 is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2019 basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the 2019 basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 2019 basic financial statements or to the 2019 basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the 2019 budgetary comparison supplementary information is fairly stated, in all material respects, in relation to the 2019 basic financial statements as a whole.

The 2018 actual columns within the budgetary comparison schedules on pages 52 through 55 and the officials schedule on page 1 have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

(Continued)

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated November 5, 2019 on our consideration of the District's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.



Crowe LLP

Sacramento, California
November 5, 2019

The Clark County Regional Flood Control District's (the "District") discussion and analysis for the fiscal year that ended June 30, 2019, is designed to: (a) assist the reader in focusing on significant financial issues, (b) provide an overview of the District's financial activities, (c) identify changes in the District's financial position (its ability to address subsequent years' challenges), (d) identify any material deviations from the financial plan (the approved budget), and (e) identify individual fund issues or concerns. The District is a component unit of Clark County, Nevada (the "County").

We encourage readers to read this information in conjunction with the financial statements and accompanying notes to gain a more complete picture of the information presented.

FINANCIAL HIGHLIGHTS

- The auditors' report offers an unmodified opinion that the District's financial statements are presented fairly in all material respects.
- Total net capital assets at June 30, 2019, equaled \$3.0 million, and include only buildings, equipment, and construction in progress (Flood Threat Recognition System installations). Each year the District provides millions of dollars in funding to six member-entities for flood control infrastructure assets, but the District does not own those assets. All infrastructure assets are owned by the jurisdiction in which the capital asset is located.
- Flood control infrastructure is funded from the RFCDC Construction fund and RFCDC Capital Improvements fund. The District expended \$69.7 million for flood control infrastructure—a 9.3 percent decrease from the prior year resulting from several projects that were previously completed.
- Sales tax revenue increased to \$110.9 million—7.3 percent more than the prior fiscal year resulting from an expanding economy in Southern Nevada. This is the ninth consecutive fiscal year sales tax revenues increased.
- Operating expenditures in the Regional Flood Control District fund totaled \$18.3 million—\$7.1 million for District operations and \$11.2 million for flood control facilities maintenance.
 - Operating expenditures increased by 0.7 percent from the prior year mainly due to the Flood Threat Recognition System Alert II upgrade.
 - Operating expenditures were 6.4 percent of sales tax revenue.
 - Flood control maintenance expenditures increased by 31.6 percent as a result of several large maintenance projects during the fiscal year.
- Transfers-out of the Regional Flood Control District fund totaled \$93.3 million—\$51.7 million for the Capital Improvement Program and \$41.6 million for debt service.
- At year-end, the District had six outstanding general obligation bond issues totaling \$703.3 million—a 16.7 percent increase from the prior year primarily as a result of the issuance of the Series 2019 General Obligation Bonds.

OVERVIEW OF THE FINANCIAL STATEMENTS

The financial statements of the District report long-term and short-term financial information about District activities. The District's financial statements are prepared in conformity with accounting principles generally accepted in the United States of America. All assets and liabilities associated with the operation of the District are included in the statement of net position.

The discussion and analysis is intended to serve as an introduction to the District's basic financial statements, which are composed of government-wide financial statements, fund financial statements, and notes to the basic financial statements.

Government-Wide Financial Statements

- The government-wide financial statements are designed to provide readers with a broad overview of the District's finances in a manner similar to a private-sector business.
- The statement of net position presents information on all of the District's assets and liabilities, with the difference between the two reported as net position.
- The statement of activities presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows (accrual accounting). Therefore, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g. uncollected taxes and earned but unused vacation and sick leave).

Fund Financial Statements

- The fund financial statements provide more detailed information about the District. A fund is a grouping of related accounts used to maintain control over resources that have been segregated for specific activities or objectives. The District, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The District's four funds are all governmental fund types.
- Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year (modified accrual accounting). Such information may be useful in evaluating the District's near-term financial requirements.
- Since the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the District's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

- The District adopts an annual appropriated budget for five governmental funds. A budgetary comparison schedule is provided for each of the District's governmental funds to demonstrate compliance with the budget, and a reconciliation has been prepared to explain the differences between budgetary inflows and outflows and GAAP revenues and expenditures.

Notes to Financial Statements

- The notes to the basic financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

FINANCIAL ANALYSIS OF THE DISTRICT AS A WHOLE

Net Position

The District uses pay-as-you-go funds and debt financing to provide funding for flood control infrastructure in Clark County. As of June 30, 2019, the County has issued thirteen general obligation bonds/notes on behalf of the District to accelerate funding for flood control infrastructure. Of the thirteen general obligation bonds/notes, seven are original issues and six are refunding bonds. At the end of the fiscal year, six bond issues—four original issue and two refunding issues—in the amount of \$703.3 million were outstanding.

The District provides funding for the design and construction of flood control infrastructure in Clark County, but the District does not retain ownership of any of the assets. All infrastructure assets are owned by the jurisdiction in which the flood control asset is located. Therefore, infrastructure assets are not recorded in the District's financial statements. The only capital assets recorded in the District's financial statements are purchased from the Regional Flood Control District fund and includes buildings, equipment and construction in progress (Flood Threat Recognition System installations) in the amount of \$3.0 million, net of accumulated depreciation. The District's net position is negative \$344.0 million as a result of having general obligation bond liabilities recorded in the financial statements without corresponding infrastructure assets. The decrease in net position is largely the result of issuing additional bonds to pay for flood control infrastructure projects. Net position of the District as of June 30, 2018, and June 30, 2019, are summarized and discussed below:

**Clark County Regional Flood Control District
Net Position**

	Governmental Activities	
	2019	2018
Assets		
Current and other assets	\$ 430,257,261	\$ 306,304,138
Net capital assets	<u>3,030,650</u>	<u>2,460,810</u>
Total Assets	<u>433,287,911</u>	<u>308,764,948</u>
Deferred Outflows	<u>6,538,740</u>	<u>6,724,838</u>
Liabilities		
Long-term debt outstanding	755,260,475	642,976,845
Other liabilities	<u>26,804,971</u>	<u>23,327,964</u>
Total Liabilities	<u>780,065,446</u>	<u>666,304,809</u>
Deferred Inflows	<u>1,790,396</u>	<u>689,607</u>
Net Position		
Net investment in capital assets	3,030,650	2,460,810
Restricted	9,870,391	9,098,392
Unrestricted	<u>(356,930,232)</u>	<u>(363,063,832)</u>
Total Net Position	<u>\$ (344,029,191)</u>	<u>\$ (351,504,630)</u>

Generally, increases or decreases in net position may serve over time as a useful indicator of a government's financial condition. However, examining net position is not a useful indicator of the financial condition of the District as noted above. Several factors indicate that the District is a financially sound governmental agency that has and will continue to remain financially solvent and meet its current and future obligations.

- Over the past 20 years, sales tax revenue growth averaged 4.4 percent annually. The trend has continued over the past five years, with growth rates at 5.5 percent.
- Fiscal year 2018-19 sales tax collections increased by 7.3 percent—the ninth consecutive annual increase, which indicates that the District's main revenue source is stable.
- Operating expenditures, excluding flood control facilities maintenance, have historically been less than 10 percent of sales tax revenue and are projected to remain comparable next year.
- The District possesses adequate reserves to guard against unanticipated reductions in revenue. The unassigned fund balance of \$14.5 million in the District's operating fund is 12.9 percent of total operating fund expenditures and transfers-out (excluding flood control facilities maintenance), which total \$112.4 million.
- The District has committed to a debt coverage ratio of at least 100 percent of revenues on all outstanding Bonds. Actual coverage for all debt at June 30, 2019, was 253 percent.

Changes in Net position

The District's primary revenue source is a one-quarter of one percent sales tax levy on sales in Clark County. Other revenue is derived from interest earnings, Build America Bond Subsidy and miscellaneous other sources. Expenditures are broadly defined to include public works and interest on long-term debt.

The table below and the subsequent discussion details the changes in net position:

Changes in Net Position

	Governmental Activities	
	2019	2018
Revenues:		
General Revenues:		
Sales and use tax	\$ 110,927,729	\$ 103,428,054
Federal Build America Bond Subsidy	2,705,299	2,758,832
State grants	-	8,308
Interest income	10,486,051	330,695
Other	4,531	509,598
	<u>124,123,610</u>	<u>107,035,487</u>
Total Revenues		
Expenses:		
Public works	88,288,436	93,492,345
Interest on long-term debt	28,359,735	26,110,677
	<u>116,648,171</u>	<u>119,603,022</u>
Total Expenses		
Change in net position	7,475,439	(12,567,535)
Net Position – Beginning	<u>(351,504,630)</u>	<u>(338,937,095)</u>
Net Position – Ending	<u>\$ (344,029,191)</u>	<u>\$ (351,504,630)</u>

- Sales and use tax increased by \$7.5 million, or 7.3 percent from the prior year. The increase continues to reflect the growing Southern Nevada economy.
- Even though construction spending increased during the year, pooled resources also increased primarily as a result of the issuance of the Series 2019 General Obligation Bonds. At June 30, cash balances had increased from \$287.2 million to \$409.8 million. In compliance with GASB Statement No. 31 interest income reflects a market value adjustment which resulted in an overall increase in interest income of \$10.2 million from the prior year.
- Federal Build America Bond Subsidy is 35 percent of gross interest payments on the 2009B General Obligation Taxable Direct Pay Build America Bonds. The decrease of approximately 1.9 percent resulted essentially from a decrease in interest payments made on the bonds. However, Federal

Sequestration, which reduced the Build America Bond Subsidy by 6.2 percent in fiscal year 2019 also contributed slightly to the change. In fiscal year 2018, the sequestration was 6.6 percent. Sequestration cuts will continue until a new law ends sequestration or makes changes to it. Under normal circumstances, the subsidy decreases as annual interest payments decrease over the life of the bonds.

- Public works expenditures, excluding interest on long-term debt, decreased by \$3.9 million, or 4.2 percent, largely as a result of several flood control projects that are currently in the design phase. Typically, flood control project construction expenditures are the most significant component of expenditures and vary year-to-year as a result of several factors: 1) The number and dollar amounts of projects funded; 2) Project phase (i.e. design or construction)—approximately 80 percent of project expenditures are spent on construction projects, which typically move slowly at the beginning, quickly in the middle and slower at the end; and 3) Project delays may result from the time it takes to secure project rights-of-way, environmental issues, or weather interruptions. These factors tend to create a cyclical effect of infrastructure spending with years of lower expenditures as projects are designed or delayed and years of significant expenditures as projects are constructed and placed in service.

FINANCIAL ANALYSIS OF THE DISTRICT'S FUNDS

The District uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements and utilizes four governmental funds to manage its operations. The Regional Flood Control District fund (the District's general operating fund) accounts for operations and flood control facilities maintenance. Two capital project funds, RFCDD Construction fund and RFCDD Capital Improvements fund, account for pay-as-you-go and debt-financed capital project expenditures, respectively. One debt service fund, Flood Control Debt Service, accounts for principal and interest payments on the District's six outstanding general obligation bonds.

- At the end of the fiscal year, the District's governmental funds reported a combined ending fund balance of \$416.2 million, which is an increase of \$120.2 million, or 40.6 percent, from the prior year. This increase is mainly due to the issuance of the Series 2019 General Obligation Bonds.
- Nearly 3.5 percent, or \$14.5 million, of combined fund balances constitute fund balance that is unassigned and can be used for specific projects in the Ten-Year Construction Program.
- The remainder of fund balances has internal or external limitations on its use as follows: 1) open interlocal contracts or other agreements for the design and construction of flood control infrastructure (\$249.5 million); 2) capital projects funds for future flood control infrastructure projects (\$10.1 million); 3) future OPEB obligations and open purchase orders or interlocal contracts for District operations and maintenance of flood control facilities (\$10.7 million); and 4) future debt service obligations (\$131.4 million).
- The Regional Flood Control District fund is the chief operating fund of the District. The fund balance of the operating fund increased 16.1 percent from the prior year from \$21.7 million to \$25.2 million. A majority of the increase resulted from unanticipated sales tax revenue received.
- As a measure of the operating fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total fund expenditures and transfers. For the fiscal year ending June 30, 2019, unassigned fund balance of \$14.5 million represents 13.0 percent of total operating fund expenditures and transfers-out (including flood control facilities maintenance), which total

- \$111.6 million, whereas total fund balance of \$25.2 million represents 22.6 percent of that same amount.
- The fund balance of the Regional Flood Control District Debt Service fund increased by \$1.3 million, or 1.0 percent, largely as a result of interest earnings on the 2017 Advanced Crossover Refunding bonds held in escrow to refund the 2009 Build America Bonds with an expected redemption date of November 1, 2019.
 - The combined fund balance of the RFCD Construction fund and the RFCD Capital Improvements fund increased by \$115.4 million, or 80.0 percent.
 - The fund balance of the RFCD Construction fund increased by \$115.2 million, or 85.8 percent as a result of the issuance of the 2019 General Obligation Bonds.
 - The fund balance of the RFCD Capital Improvements fund increased by \$209,407, or 2.1 percent, as a result of project closeouts and interest earnings. Remaining resources will be transferred into the RFCD Construction fund during fiscal year 2019-20, which will allow the District to effectively manage capital improvement project funding through one central fund.

Budgetary Highlights

To maintain compliance with GAAP reporting requirements resulting from GASB 54, the District reports four governmental funds. However, for budgetary purposes, the District adopts an annual appropriated budget for five government funds. Schedules of Revenues, Expenditures, and Changes in Fund Balances – Budget and Actual may be found under the Required Supplementary Information or the Supplementary Information section of these Component Unit Financial Statements, and a reconciliation is provided to explain GAAP and budgetary differences.

The District's Board of Directors (the "Board") approved the final fiscal year 2018-19 budget on May 24, 2018.

- Actual resources in the Regional Flood Control District fund were \$5.6 million more than the budget mainly as a result of sales tax revenues, which exceeded projections by over \$5.6 million because of the expanding economy in Southern Nevada.
- Transfers from other funds were \$800,000 as a result of earned interest on capital funds.
- Actual expenditures in the Regional Flood Control District fund were \$2.6 million less than the budget primarily because of the cost savings in salaries and benefits for vacant positions and the timing differences that exist between the execution of multi-year professional services contracts and the payments made on those contracts.
- Transfers to other funds were as budgeted, to maintain an appropriate level of fund balance in the Regional Flood Control District fund.
- The one budget amendment of \$2.4 million made during the year allowed additional funds for transfer authority for capital projects and for operational expenditures. This amendment was supported by unanticipated beginning fund balance.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

As of June 30, 2019, the District had invested \$3.0 million, net of accumulated depreciation, in capital assets which included buildings, equipment, and construction in progress (Flood Threat Recognition System installations). Items with a total cost of \$5,000 or greater are capitalized. There were no significant additions or deletions this fiscal year. The increase of capital assets by 23.2 percent is primarily the result the Flood Threat Recognition System Alert II upgrade. As mentioned above, the District annually invests millions of dollars in flood control infrastructure, but the District does not own those capital assets. All infrastructure assets are owned by the jurisdiction in which the capital asset is located, and therefore, are not included in the table of capital assets below. The table below details the District's capital assets, net of accumulated depreciation:

Capital Assets (Net of Accumulated Depreciation)

	Governmental Activities	
	2019	2018
Buildings	\$ 1,946,358	\$ 2,021,452
Machinery and equipment	450,430	156,641
Construction in progress	633,862	282,717
Total	\$ 3,030,650	\$ 2,460,810

For additional information on the District's capital assets, see note 4 of the accompanying financial statements.

Long-term Debt

Liabilities

On behalf of the District, the County has issued \$870.0 million in seven original issue general obligation bonds/notes (additionally secured with pledged revenues), as well as six refunding general obligation bonds (additionally secured with pledged revenues). Outstanding debt includes remaining balances from the 2009B \$150.0 million General Obligation Taxable Direct Pay Build America Bonds (BABs), the 2013 \$75.0 million General Obligation Bonds, the 2014 \$100.0 million General Obligation Bonds, the 2015 \$186.5 million General Obligation Refunding Bonds, the 2017 \$110.0 million General Obligation Advanced Crossover Refunding Bonds and the 2019 \$115.0 million General Obligation Bonds. At year-end, the District had \$755.3 million in outstanding long-term debt liabilities including unamortized premium, which is an increase of \$112.3 million or 17.5 percent from the prior year. The table below details the District's outstanding long-term debt liabilities:

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Management's Discussion and Analysis
June 30, 2019

Outstanding Debt Liabilities

Debt Issue	Governmental Activities		Debt Retirement Fiscal Year
	2019	2018	
2009B General Obligation Taxable Direct Pay BABs	\$ 117,320,000	\$ 120,955,000	FY 2039*
2010 General Obligation Bonds (Partial Refunding of 1998 General Obligation Bonds)	-	10,450,334	FY 2019
2013 General Obligation Bonds	77,242,431	77,473,935	FY 2039
2014 General Obligation Bonds	109,012,808	109,585,260	FY 2039
2015 General Obligation Bonds (Refunding of the 2006 General Obligation Refunding Bonds)	204,886,033	206,003,863	FY 2036
2017 General Obligation Bonds (Advanced Crossover Refunding of 2009B General Obligation Taxable Direct Pay BABs)	118,087,791	118,508,453	FY 2039
2019 General Obligation Bonds	128,711,412	-	FY 2039
Total	\$ 755,260,475	\$ 642,976,845	

For additional information on the District's debt, see note 6 of the accompanying financial statements.

* Expected redemption (11/01/2019) due to the issuance of 2017 General Obligation Bonds

The District may issue general obligation bonds or revenue bonds by means of the authority granted to the District by the Nevada State Legislature. However, to date, the County has been the issuer of the District's flood control bonds and notes. The District has chosen to have Clark County issue all of the District's debt and be bound by the County's debt limits, due to its financial stability and bond rating. By having the County issue the debt, the District is able to obtain favorable interest rates. Nevada Revised Statute 244A.059 limits the aggregate principal amount of the County's general obligation debt to 10 percent of the County's total reported assessed valuation. Based upon the assessed valuation for fiscal year 2018-19 of \$87.4 billion, the County is limited to general obligation indebtedness in the aggregate amount of approximately \$8.7 billion. The County has \$2.0 billion of general obligation debt applicable to the limit outstanding as of June 30, 2019. Therefore, there remains approximately \$6.7 billion of additional statutory debt capacity.

The outstanding bonds and notes of the District constitute direct and general obligations of the County and the full faith and credit of the County is pledged for the payment of principal, interest, and any redemption premium. The bonds and notes are additionally secured by a pledge of the District's one-quarter of one percent sales tax revenue. The debt coverage ratio for this pledge of revenue on all outstanding general obligation bonds must be at least sufficient to pay an amount that is 100 percent of the combined maximum annual principal and interest requirements. For the fiscal year that ended June 30, 2019, the District has a coverage ratio of 253 percent on all outstanding debt.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET

The District's major revenue source (90 percent of historical revenues) is derived from local sales tax. Over the past several years, the Southern Nevada economy has continued to show steady growth. Real estate prices are on the rise, employment continues to improve and sales tax revenue has increased annually for the last nine years. Fiscal year 2018-19 sales tax exceeded \$110.9 million, which is a 7.3 percent gain over the prior year. The District views this as a continuation of a growing local economy and a long-term upward economic trend for Southern Nevada. As a result, we expect to see sales tax revenue modestly increase next year.

The District's fiscal year 2019-20 annual budget, approved by the Board of Directors on April 11, 2019, includes forecasted sales tax revenues of \$111.9 million, which is a 0.9 percent increase from actual receipts in fiscal year 2018-19. District management will continue to monitor sales tax receipts and make budget adjustments if necessary to address significant differences from the sales tax revenue projections during the year. However, the District remains confident the long-term economic outlook and vitality of the Las Vegas Valley remain positive.

The 2019-20 budget currently includes \$10.4 million for operating, \$16.0 million for the facilities maintenance, \$169.7 million for debt service, of which \$115.6 million will be paid directly from an escrow account containing proceeds from the issuance of the 2017 Advanced Crossover Refunding Bonds to complete the refunding of the 2009 Build America Bonds and \$384.6 million for the Capital Improvement Program. The Capital Improvement Program budget includes the authority to encumber/expend the entire amount of estimated resources for capital expenditures. The District uses zero-based budgeting where the entire available amount of estimated resources is budgeted for capital expenditures upon approval by the Board of Directors.

On August 9, 2018 the District initiated the formal steps in the process to issue debt in the maximum principal amount of no more than \$200.0 million. The Series 2019 General Obligation Bonds in the amount of \$115.0 million closed in March 2019, leaving \$85.0 million of remaining authority to be used for the upcoming fiscal year. The proceeds will be used to accelerate the construction of flood control projects identified on the District's Ten-Year Construction Program. Projects include detention basins, storm drains, and open channels located throughout Clark County that are identified in the Master Plans and will improve the protection of life and property for residents and visitors from the impacts of flooding.

CONTACTING THE DISTRICT'S FINANCIAL MANAGEMENT

This financial report is designed to provide Clark County citizens and taxpayers, and our business partners, customers, and creditors with a general overview of the District's finances and to demonstrate the District's accountability for the resources it receives. If you have questions about this report or need additional financial information, contact the Clark County Regional Flood Control District, 600 S. Grand Central Parkway, Suite 300, Las Vegas, Nevada 89106.



Clark County
Regional Flood Control District

A Component Unit of Clark County, Nevada

Basic Financial Statements
June 30, 2019

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Statement of Net Position
June 30, 2019

	Governmental Activities
Assets	
Cash and investments	
In custody of the County Treasurer	\$ 161,485,177
In custody of other officials	500
With fiscal agent	248,339,773
Interest receivable	895,331
Due from other governmental units	19,534,854
Deposits	1,626
Capital assets not being depreciated	633,862
Capital assets being depreciated, net of accumulated depreciations	2,396,788
Total assets	433,287,911
Deferred Outflows of Resources	
Deferred amounts related to Pensions	779,919
Deferred amounts related to OPEB	136,508
Deferred loss on bond refundings	5,622,313
Total deferred outflows of resources	6,538,740
Total assets and deferred outflows of resources	439,826,651
Liabilities	
Accounts payable	13,884,973
Accounts payable – Clark County	41,356
Accrued payroll and other accrued liabilities	133,721
Accrued interest	5,600,187
Long-term liabilities	
Bonds and loans payable, due within one year	17,700,000
Bonds and loans payable, due after one year	737,560,475
Other non-current liabilities, due after one year	
Compensated absences	832,972
Total OPEB liability	1,631,517
Net pension liability	4,680,245
Total liabilities	782,065,446
Deferred Inflows of Resources	
Deferred amounts related to Pensions	320,852
Deferred amounts related to OPEB	1,469,544
Total deferred inflows of resources	1,790,396
Total liabilities and deferred inflows of resources	783,855,842
Net Position	
Net investment in capital assets	3,030,650
Restricted for debt service	9,870,391
Unrestricted	(356,930,232)
Total net position	\$ (344,029,191)

See Notes to Financial Statements

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Statement of Activities
For the Fiscal Year Ended June 30, 2019

	Program Revenues			Net (Expenses) Revenues and Changes in Net Position	
	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Primary Government
					Governmental Activities
Governmental activities:					
Public Works	\$ 88,288,436	\$ -	\$ -	\$ -	\$ (88,288,436)
Interest on long-term liabilities	28,359,735	-	-	2,705,299	(25,654,436)
Total governmental activities	<u>\$ 116,648,171</u>	<u>-</u>	<u>-</u>	<u>2,705,299</u>	<u>(113,942,872)</u>
General Revenues					
Sales and use tax					110,927,729
Interest income					10,486,051
Other					4,531
Total general revenues and transfers					<u>121,418,311</u>
Change in net position					7,475,439
Net position - beginning					<u>(351,504,630)</u>
Net position - ending					<u>\$ (344,029,191)</u>

See Notes to Financial Statements

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Balance Sheet Governmental Funds
June 30, 2019

	Regional Flood Control District	Flood Control Debt Service	RFCD Construction	RFCD Capital Improvements	Total Governmental Funds
Assets					
Cash and investments					
In custody of the County Treasurer	\$ 17,433,890	\$ 16,791,096	\$ 117,187,686	\$ 10,072,505	\$ 161,485,177
In custody of other officials	500	-	-	-	500
With Fiscal Agent	-	114,537,471	133,802,302	-	248,339,773
Interest receivable	96,660	93,096	649,730	55,845	895,331
Due from other funds	123,077	-	9,526,613	-	9,649,690
Due from other governmental units	19,534,854	-	-	-	19,534,854
Deposits and other assets	1,626	-	-	-	1,626
Total assets	\$ 37,190,607	\$ 131,421,663	\$ 261,166,331	\$ 10,128,350	\$ 439,906,951
Liabilities and Fund Balances					
Liabilities					
Accounts payable	\$ 2,300,829	\$ -	\$ 11,584,144	\$ -	\$ 13,884,973
Accounts payable – Clark County	41,356	-	-	-	41,356
Accrued payroll	133,721	-	-	-	133,721
Due to other funds	9,526,613	-	123,077	-	9,649,690
Total liabilities	12,002,519	-	11,707,221	-	23,709,740
Fund balances					
Restricted	-	130,008,049	133,802,302	-	263,810,351
Committed	6,388,337	-	112,508,588	-	118,896,925
Assigned	4,268,376	1,413,614	3,148,220	10,128,350	18,958,560
Unassigned	14,531,375	-	-	-	14,531,375
Total fund balances	25,188,088	131,421,663	249,459,110	10,128,350	416,197,211
Total liabilities and fund balances	\$ 37,190,607	\$ 131,421,663	\$ 261,166,331	\$ 10,128,350	\$ 439,906,951

See Notes to Financial Statements

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Reconciliation of the Balance Sheet to the Statement of Net Position
June 30, 2019

Total fund balance – governmental funds \$ 416,197,211

Amounts reported for governmental activities in the statement of net positions are different because:

Capital assets used in governmental activities are not current financial resources and, therefore, are not reported in the fund financial statements, but are reported in the governmental activities on the statement of net position.

Governmental capital assets	6,077,952	
Less: accumulated depreciation	<u>(3,047,302)</u>	3,030,650

Long-term liabilities and deferred outflows and inflows of resources, such as general obligation bonds and loans payable and compensated absences, are not due and payable in the current period and are not included in the fund financial statements, but are included in the governmental activities on the statement of net position.

Bonds payable	(755,260,475)	
Deferred loss on bond refundings	5,622,313	
Compensated absences	(832,972)	
Other post-employment benefits obligations	(1,631,517)	
Net pension liability	(4,680,245)	
Deferred outflows related to postemployment benefits other than pensions	136,508	
Deferred inflows related to postemployment benefits other than pensions	(1,469,544)	
Deferred outflows related pensions	779,919	
Deferred inflows related pensions	<u>(320,852)</u>	(757,656,865)

Accrued interest payable (5,600,187)

Total net position – governmental activities \$ (344,029,191)

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Statement of Revenues, Expenditures and Changes in Fund Balances Governmental Funds
For the Fiscal Year Ended June 30, 2019

	Regional Flood Control District	Flood Control Debt Service	RFCD Construction	RFCD Capital Improvements	Total Governmental Funds
Revenues					
Intergovernmental revenue	\$ 113,633,028	\$ -	\$ -	\$ -	\$ 113,633,028
Interest	607,583	3,587,913	5,865,862	424,693	10,486,051
Other	4,531	-	-	-	4,531
Total revenues	<u>114,245,142</u>	<u>3,587,913</u>	<u>5,865,862</u>	<u>424,693</u>	<u>124,123,610</u>
Expenditures					
Current:					
Salaries and wages	2,487,804	-	-	-	2,487,804
Employee benefits	990,560	-	-	-	990,560
Services and supplies	14,421,004	1,250	-	-	14,422,254
Debt Service:					
Principal	-	14,140,000	-	-	14,140,000
Interest and other charges	-	29,790,404	-	-	29,790,404
Bond issuance costs	-	846,239	-	-	846,239
Capital outlay	388,265	-	69,521,844	215,286	70,125,395
Total expenditures	<u>18,287,633</u>	<u>44,777,893</u>	<u>69,521,844</u>	<u>215,286</u>	<u>132,802,656</u>
Excess (deficiency) of revenues over (under) expenditures	<u>95,957,509</u>	<u>(41,189,980)</u>	<u>(63,655,982)</u>	<u>209,407</u>	<u>(8,679,046)</u>
Other financing sources (uses)					
Transfers from other funds	800,000	41,563,812	51,706,613	-	94,070,425
Transfers to other funds	(93,270,425)	-	(800,000)	-	(94,070,425)
Bonds issued	-	939,654	114,060,346	-	115,000,000
Premium on bonds issued	-	-	13,888,714	-	13,888,714
Total other financing sources and uses	<u>(92,470,425)</u>	<u>42,503,466</u>	<u>178,855,673</u>	<u>-</u>	<u>128,888,714</u>
Net change in fund balances	3,487,084	1,313,486	115,199,691	209,407	120,209,668
Fund balances - beginning	21,701,004	130,108,177	134,259,419	9,918,943	295,987,543
Fund balances - ending	<u>\$ 25,188,088</u>	<u>\$ 131,421,663</u>	<u>\$ 249,459,110</u>	<u>\$ 10,128,350</u>	<u>\$ 416,197,211</u>

See Notes to Financial Statements

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Reconciliation of the Statement of Revenues, Expenditures and
Changes in Fund Balances to the Statement of Activities
For the Year Ended June 30, 2019

Net change in fund balances - total governmental funds		\$ 120,209,668
Amounts reported for governmental activities in the statement of activities are different because:		
<p>Governmental funds report outlays for capital assets as expenditures because such outlays use current financial resources. In contrast, the statement of activities reports only a portion of the outlay as expense. The outlay is allocated over the assets' estimated useful lives as depreciation expense for the period. The Regional Flood Control District utilizes capital projects funds to construct infrastructure, most of which is dedicated to other entities.</p>		
Capital outlay recorded in governmental funds	70,125,395	
Less amounts dedicated to other entities	<u>(69,737,130)</u>	
Capitalized expenditures	388,265	
Less current year depreciation	<u>(160,105)</u>	
		228,160
Assets transferred to capital asset		341,679
<p>Governmental funds report bond proceeds as current financial resources. In contrast, the statement of activities treats such issuance of debt as a liability. Governmental funds report repayment of bond principal as an expenditure. In contrast the statement of activities treats such repayments as a reduction in long-term liabilities. This is the amount by which repayments exceeded proceeds.</p>		
Bonds issued	(115,000,000)	
Bond premiums	(13,888,714)	
Principal payments	<u>14,140,000</u>	
		(114,748,714)
<p>Some expenses reported in the statement of activities do not require the use of current financial resources and these are not reported as expenditures in governmental funds.</p>		
Change in accrued interest	(675,239)	
Amortization of bond premiums	2,465,084	
Amortization of deferred loss on refunding	(359,177)	
Change in long-term compensated absences	(65,021)	
Change in post-employment benefits other than pensions	1,304,617	
Change in deferred outflows related to postemployment benefits other than pensions	84,444	
Change in deferred inflows related to postemployment benefits other than pensions	(1,163,276)	
Change in deferred outflows related to pensions	88,635	
Change in deferred inflows related to pensions	62,487	
Change in net pension liability	<u>(297,908)</u>	
		<u>1,444,646</u>
Change in net position of governmental activities		<u>\$ 7,475,439</u>

Note 1 - Summary of Significant Accounting Policies

The Reporting Entity

The Clark County Regional Flood Control District (the "District") was created by the Nevada State Legislature in 1985 to develop a coordinated and comprehensive plan to alleviate flooding problems and to fund and coordinate the construction of flood control structures.

The organization and funding of the District are governed by Nevada Revised Statutes Chapter 543. The governing board (the "Board") includes two representatives from Clark County (the "County") and the City of Las Vegas and one representative each from the cities of Boulder City, Henderson, Mesquite, and North Las Vegas. The District is funded by one quarter of one percent sales tax levy approved by Clark County voters in September 1986.

The District is an integral part of the Clark County, Nevada financial reporting entity and as such, the District is considered a component unit of the County. The accounting policies of the District conform to accounting principles generally accepted in the United States of America as applicable to governmental entities.

Implementation of GASB Statement No. 83

As of July 1, 2018, the District adopted, GASB Statement No. 83, *Certain Asset Retirement Obligations*. This statement establishes standards of accounting and financial reporting for certain asset retirement obligations. There is no material impact to the District in the current year.

Implementation of GASB Statement No. 88

As of July 1, 2018, the District adopted, GASB Statement No. 88, *Certain Disclosures Related to Debt*, including Direct Borrowings and Direct Placements. This statement requires disclosures related to debt, including direct borrowing and direct placements. The implementation of this standard requires governments disclose amounts of unused lines of credits, assets pledged as collateral for debt and terms specified in debt agreements. There is no material impact to the District in the current year.

Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the activities of the District. The effect of interfund activity has been removed from these statements.

The statement of activities demonstrates the degree to which the direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Program revenues include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds. All governmental funds are considered to be major funds and they are reported as separate columns in the fund financial statements.

Measurement Focus, Basis of Accounting, and Financial Statement Presentation

Government-Wide Financial Statements

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Amounts reported as program revenues include charges to customers or applicants for goods, services, or privileges provided. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Governmental Fund Financial Statements

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current year or within 60 days after year-end. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

Sales taxes, interest revenue, and charges for services associated with the current fiscal year are considered to be susceptible to accrual and have been recognized as revenues in the current year.

The District reports the following major governmental funds:

Regional Flood Control District Fund – this is the general operating fund of the District. The general operating fund is used to account for all resources and cost of operations traditionally associated with governments, which are not accounted for and reported in other funds.

Flood Control Debt Service Fund – this fund is used to account for the payment of principal and interest, and the cost of operations associated with the debt service for the District's general obligation debt.

RFCD Construction Fund – this capital projects fund is used to account for the costs of capital improvements and constructing regional flood control facilities paid from sales tax proceeds, bond proceeds, and interest earnings.

RFCD Capital Improvements Fund – this capital projects fund is used to account for the costs of capital improvements and constructing regional flood control facilities paid from bond proceeds, commercial paper proceeds, and interest earnings.

Assets and Deferred Outflows of Resources, Liabilities and Deferred Inflows of Resources and Net Position or Equity

Cash and Investments

The majority of all cash and investment transactions of the District are handled by the Clark County Treasurer's office. Cash balances are combined and invested as permitted by law in combination with Clark County funds. Additionally, the District invests in money market mutual funds. Investments are reported at fair value on the balance sheet and statement of net position. Fair value is the amount at which a financial instrument could be exchanged in a current transaction between willing parties other than in a forced or liquidation sale. Changes in the fair value of District investments are part of interest earnings of the individual funds.

Receivables and Payables

Activities between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as "due to/from other funds".

Capital Assets

Capital assets, which include property, plant, and equipment, are reported in the government-wide financial statements. Capital assets are defined by the government as assets with an initial individual cost of more than \$5,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Significant projects in process are depreciated once the projects are placed in service. Prior to that time, they are reported as construction in progress.

Property, plant, and equipment is depreciated using the straight line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	50
Equipment	5

Deferred Outflows and Deferred Inflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to a future period so will not be recognized as an outflow of resources (expense/expenditure) until then. Deferred loss of refundings are unamortized balances resulting from advance bond refundings. The pension contributions resulted from the District pension related contributions subsequent to the measurement date but before the end of the fiscal year, changes in assumptions, the net difference between expected and actual earnings on investments, and changes in proportion since the prior measurement date. Deferred outflows resulting from contributions to the OPEB plan subsequent to the measurement date are recognized in the subsequent period as a reduction of the total OPEB liability.

Deferred inflows of resources represent an acquisition of net position that applies to a future period and so will not be recognized as an inflow of resources (revenue) until that time. The pension related amounts resulted changes in proportion and differences between actual contributions and proportionate share of contributions. Deferred inflows for the changes in assumptions or other inputs to the total OPEB liability and changes of assumptions are deferred over the average expected remaining service life of all employees that are provided with health benefits.

Compensated Absences

It is the District's policy to permit employees to accumulate earned, but unused vacation and sick leave benefits. Such benefits are accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements within sixty days after year-end.

Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities. Bond premiums and discounts, as well as prepaid bond insurance and deferred losses, are amortized over the life of the bonds using the straight-line method, which materially approximates the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources whereas discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

For the purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pension and pension expense, information about the net position of the State of Nevada Public Employees Retirement System (PERS), the fiduciary, and additions to/deductions from PERS's net position have been determined on the same basis as they are reported by PERS. For this purpose, benefit payments, including refunds of employee contributions, are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Fund Balances

In the fund financial statements, the classifications of fund balance represent amounts that are not subject to appropriation or are legally segregated for a specific purpose. The following classifications have been implemented by the District:

Nonspendable – amounts that are not in spendable form (such as inventory and prepaids) or are legally or contractually required to be maintained intact.

Restricted—amounts constrained to specific purposes by external providers (such as grantors, bondholders, and higher levels of government), through constitutional provisions, or by enabling legislation.

Committed—amounts constrained to specific purposes by the District itself, using its highest level of decision-making authority, the Regional Flood Control District Board of Directors (the Board). To be reported as committed, the Board must take formal action, via entering into interlocal agreements or professional service contracts, prior to the end of the reporting period. Amounts cannot be used for any other purpose unless the Board takes the same formal action to remove or change the constraint.

Assigned—amounts the District intends to use for a specific purpose. These assignments, however, are not legally binding and are meant to reflect intended future uses of the District's ending fund balance. The General Manager has been delegated authority by the Board to assign amounts of ending fund balance.

Unassigned—amounts that are available for any purpose.

When an expenditure is incurred for purposes for which both restricted and unrestricted fund balance is available, the District considers restricted funds to have been spent first. When an expenditure is incurred for which committed, assigned, or unassigned fund balances are available, the District considers amounts to have been spent first out of committed funds, then assigned funds, and finally unassigned funds, as needed.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from these estimates.

Note 2 - Stewardship, Compliance and Accountability

Compliance with Nevada Revised Statutes

Per NRS 354.626, no governmental agency may expend or contract to expend funds in excess of amounts appropriated for that function. The District is required to report and explain expenditures or contracts to expend that exceeded budgeted appropriations for the General Fund, Special Revenue, and Capital Project Funds. As of June 30, 2019, the District had no exceptions to report.

Note 3 - Cash and Investments

The majority of all cash and investments of the District are included in the investment pool of the Clark County Treasurer (the Treasurer) and the District's trustee, the Bank of New York Mellon. As of June 30, 2019, these amounts are distributed as follows:

Cash and investments held in Clark County Investment Pool	\$ 161,485,177
Cash on hand	500
Cash with fiscal agent	248,339,773
 Grand Total	 \$ 409,825,450

Clark County Investment Pool

The Treasurer invests monies held both by individual funds and through a pooling of monies. The pooled monies, referred to as the investment pool, are invested as a whole and not as a combination of monies from each fund belonging to the pool. In this manner, the Treasurer is able to invest the monies at a higher interest rate for a longer period of time. Interest is apportioned monthly to each fund in the pool based on the average daily cash balance of the fund for the month in which the investments mature.

According to state statutes, County monies must be deposited with federally insured banks and savings and loan associations within the County. The Treasurer is authorized to use demand accounts, time accounts, and certificates of deposit.

State statutes do not specifically require collateral for demand deposits, but do specify that collateral for time deposits may be of the same type as those described for permissible state investments. Permissible state investments are similar to allowable County investments described below except that some state investments are longer term and include securities issued by municipalities outside the state of Nevada.

Due to the nature of the investment pool, it is not possible to separately identify any specific investment as being that of the District. Instead, the District owns a proportionate share of each investment, based on the District's participation percentage in the investment pool.

Trustee Cash

In accordance with the Master Indenture of Trust dated May 3, 2003, as amended, between the County and the Bank of New York Mellon ("Trustee"), the District uses the Trustee to retain all debt service reserve funds and to make all annual debt service payments to bondholders. As of June 30, 2019, the Trustee held \$248,339,773 of the District's cash and investments restricted for debt service reserves, bond proceeds, and annual debt service payments.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

Fair Value

In accordance with GASB Statement No. 72, investments are valued at fair value. Securities classified at Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities or offer same-day liquidity at a price of par. Securities classified at Level 2 of the fair value hierarchy are generally valued using a matrix pricing technique. Matrix pricing is the process of estimating the market price of a bond based on the quoted prices of more frequently traded comparable bonds.

As of June 30, 2019, the \$248,339,773 held by the Trustee was invested in short-term investments with entities as indicated in the tables below:

<u>Investment Type</u>	<u>Quoted Prices in Active Markets for Identical Assets (Level 1)</u>	<u>Significant Other Observable Inputs (Level 2)</u>	<u>Total</u>
United States Treasury Notes	\$ 182,292,558	\$ -	\$ 182,292,558
United States Agencies	-	51,489,480	51,489,480
Money Market Funds	14,557,735	-	14,557,735
	<u>\$ 196,850,293</u>	<u>\$ 51,489,480</u>	<u>\$ 248,339,773</u>

Interest Rate Risk

Through its investment policy, the County manages its exposure to fair value losses arising from increasing interest rates by limiting the duration of its investment portfolio to less than 2.5 years. The County's investment policy limits investment portfolio maturities for certain investment instruments as follows: U.S. Treasury and U.S. agencies to less than ten years; bankers' acceptances to 180 days maturity; commercial paper to 270 days maturity; certificates of deposit to 1 year maturity; corporate notes and bonds to 5 years maturity; and repurchase agreements to 90 days maturity.

As of June 30, 2019, the \$248,339,773 held by the Trustee was invested in short-term investments with entities as indicated in the tables below:

<u>Investment Type</u>	<u>Investment Maturities (in Years)</u>		
	<u>Fair Value 06/30/2019</u>	<u>Less Than 1</u>	<u>1 to 3</u>
United States Treasury Notes	\$ 182,292,558	\$ 148,391,118	\$ 33,901,440
United States Agencies	51,489,480	43,401,160	8,808,320
Morgan Stanley Money Market Funds	14,557,735	14,557,735	-
	<u>\$ 248,339,773</u>	<u>\$ 206,350,013</u>	<u>\$ 41,989,760</u>

Credit Risk

The County's investment policy applies the prudent-person rule: "In investing the County's monies, there shall be exercised the judgment and care under the circumstances then prevailing which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived."

As of June 30, 2019, the \$248,339,773 of investments held by the Trustee were categorized by credit quality rating as follows:

<u>Investment Ratings</u>	<u>Moody's</u>	<u>S&P</u>
United States Treasury Notes	Aaa	AA+
United States Agencies	Aaa	AA+
Morgan Stanley Money Markey Funds	N/A	N/A

Concentrations of Credit Risk

Concentration of credit risk is defined as the risk of loss attributed to the magnitude of a government's investment in a single issuer. The County's investment policy limits the amount that may be invested in obligations of any one issuer, except direct obligations of the U.S. government or federal agencies, to no more than five percent of the investment pool.

At June 30, 2019, the following investments exceeded five percent of the total cash and investments with fiscal agent:

Federal Home Loan Banks (FHLB)	20.73%
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GASB Statement No. 31

GASB Statement No. 31 requires the County to adjust the carrying amount of its investment portfolio to reflect the change in fair or market values. Interest revenue is increased or decreased in relation to this adjustment of unrealized gain or loss. Net interest income in the funds reflects this positive or negative market value adjustment.

Note 4 - Capital Assets

Capital asset activity for the year ended June 30, 2019 was as follows:

	Balance June 30, 2018	Increases	Decreases	Balance June 30, 2019
Governmental activities:				
Capital assets not being depreciated:				
Construction in progress	\$ 282,717	\$ 643,923	\$ 292,778	\$ 633,862
Capital assets being depreciated:				
Buildings	3,281,747	-	-	3,281,747
Equipment	1,740,244	427,638	5,539	2,162,343
Total capital assets being depreciated	5,021,991	427,638	5,539	5,444,090
Less: accumulated depreciation for				
Buildings	1,260,295	75,094	-	1,335,389
Equipment	1,583,603	85,011	43,299	1,711,913
Total accumulated depreciation	2,843,898	160,105	43,299	3,047,302
Total capital assets being depreciated, Net	2,178,093	267,533	48,838	2,396,788
Governmental activities capital assets, Net	\$ 2,460,810	\$ 911,456	\$ 341,616	\$ 3,030,650

Depreciation expense of \$160,105 was charged to the public works function.

Note 5 - Interfund Balances and Transfers

The composition of interfund balances at June 30, 2019 is as follows:

Receivable Fund	Payable Fund	Amount
RFCD Construction	Regional Flood Control District	\$ 9,526,613
Regional Flood Control District	RFCD Construction	123,077
Total		\$ 9,649,690

These balances result from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system and (3) payments between funds are made.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

Interfund transfers for the year ended June 30, 2019, consisted of the following:

<u>Transfers In:</u>	<u>Transfers Out:</u>		
	<u>Regional Flood Control District</u>	<u>RFCD Construction</u>	<u>Totals</u>
Regional Flood Control District	\$ -	\$ 800,000	\$ 800,000
Flood Control Debt Service	41,563,812	-	41,563,812
RFCD Construction	51,706,613	-	51,706,613
Total Transfers In and Out	<u>\$ 93,270,425</u>	<u>\$ 800,000</u>	<u>\$ 94,070,425</u>

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorization.

Note 6 - Long-Term Liabilities

General Obligation Bonds

Bonds payable at June 30, 2019, are comprised of the following individual issues:

<u>Series</u>	<u>Purpose</u>	<u>Date Issued</u>	<u>Date of Final Maturity</u>	<u>Interest Rate</u>	<u>Original Amount</u>	<u>Balance June 30, 2019</u>
2009B	Building	06/23/09	11/01/38	2.69-7.25%	\$ 150,000,000	\$ 117,320,000
2013	Building	12/19/13	11/01/38	5.00%	75,000,000	74,700,000
2014	Building	12/11/14	11/01/38	4.00-5.00%	100,000,000	99,800,000
2015	Refunding	03/31/15	11/01/35	3.00-5.00%	186,535,000	186,535,000
2017	Refunding	12/07/17	11/01/38	2.38-5.00%	109,955,000	109,955,000
2019	Building	03/26/19	11/01/38	3.00-5.00%	115,000,000	115,000,000
Total general obligation bonds					<u>\$ 736,490,000</u>	<u>\$ 703,310,000</u>

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

Summary of Debt Services – The annual debt service requirements to maturity are as follows:

<u>Year ending June 30,</u>	<u>Total Principal</u>	<u>Total Interest</u>	<u>Total</u>
2020	\$ 17,700,000	\$ 33,601,121	\$ 51,301,121
2021	23,060,000	32,553,824	55,613,824
2022	24,200,000	31,333,967	55,533,967
2023	25,395,000	30,048,014	55,443,014
2024	26,655,000	28,694,478	55,349,478
2025-2029	154,675,000	120,394,848	275,069,848
2030-2034	193,425,000	78,110,296	271,535,296
2035-2039	238,200,000	28,804,875	267,004,875
	<u>\$ 703,310,000</u>	<u>\$ 383,541,423</u>	<u>\$ 1,086,851,423</u>

There are a number of limitations and restrictions contained in the bond indentures. The District is in compliance with all significant limitations and restrictions.

As an issuer of Build America Bonds, the District is eligible to receive an interest subsidy payment equal to 35 percent of the corresponding interest payable on the bond. This interest subsidy is recorded as gross revenue. Over the term of the 2009B Bonds, the interest subsidy payments total \$64.6 million, however, no assurances are provided that the District will receive any or all of the interest subsidy payments. If eligible, the District will be paid near the time of each semi-annual interest payment, provided the District submits a request to the U.S. Treasury in a timely manner.

Bonds Issued

On March 26, 2019, the District issued \$115,000,000 in general obligation (limited tax) Flood Control Bonds (additionally secured with pledged revenues). Including the issue premium, of approximated \$13.9 million, \$128.9 million in proceeds were issued to expedite funding projects identified in the District's Ten-Year Construction Program. This bond was structured similar to other outstanding debt with a level wrapped debt service to maintain our 2:1 coverage ratio with a final maturity of November 1, 2038.

Pledged Revenues

The District has pledged future receipts from the one-quarter cent sales tax authorized by NRS 543.600 to repay its general obligation bonds. The total principal and interest remaining to be paid on the bonds is \$1,086,851,423. Principal and interest paid for the current year and pledged revenues received were as follows:

Pledged revenues - sales tax	\$ 110,927,729
Debt service	43,930,404
Coverage	2.53

Compensated Absences

The following is the change in long-term accrued sick leave and vacation benefits recorded as a non-current liability in the statement of net position as of June 30, 2019:

Long-term portion of accrued sick leave and vacation benefits at June 30, 2018	\$	767,951
Additional amount accrued during the year		449,434
Less amount used during the year		<u>(384,413)</u>
Long-term portion of accrued sick leave and vacation benefits at June 30, 2019	\$	<u>832,972</u>

The employees of the District have historically earned more sick leave and vacation benefits each year than they have used. Since the compensated absences liability has typically increased each year over the prior year, none of the above amount is considered to be current and due within the next year. The District recognizes the amounts utilized on the last-earned-first-taken basis.

Changes in Long-Term Liabilities

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Bonds payable:					
General obligation bonds	\$ 602,450,000	\$ 115,000,000	\$ (14,140,000)	\$ 703,310,000	\$ 17,700,000
Plus: issuance premiums	<u>40,526,845</u>	<u>13,888,714</u>	<u>(2,465,084)</u>	<u>51,950,475</u>	<u>-</u>
Total bonds payable	642,976,845	128,888,714	(16,605,084)	755,260,475	17,700,000
Compensated absences	<u>767,951</u>	<u>449,434</u>	<u>(384,413)</u>	<u>832,972</u>	<u>-</u>
Total long-term liabilities	<u>\$ 643,744,796</u>	<u>\$ 129,338,148</u>	<u>\$ (16,989,497)</u>	<u>\$ 756,093,447</u>	<u>\$ 17,700,000</u>

For governmental activities, compensated absences and claims and judgments payable are liquidated by the Regional Flood Control District general operating fund.

In 2015, GASB Statement No. 70, *Accounting and Financial Reporting for Nonexchange Financial Guarantees*, became effective. This requires disclosure of financial guarantees that are nonexchange transactions of an obligation of an individual or legally separate entity in which the guarantor would indemnify a third-party obligation holder under certain conditions. As Clark County has been the issuer of all debt for the District, Clark County guarantees the repayment of the debt with a general obligation pledge. Currently, the amount of the guarantee is \$1,086,851,423 and the length of time the debt will be outstanding is through fiscal year 2039. At no time, past or present, has Clark County paid any amount on behalf of the District as part of the debt guarantee.

Note 7 - Defined Benefit Pension Plan

Plan Description

Public Employees' Retirement System of Nevada (PERS) administers a cost-sharing, multiple-employer, defined benefit public employees' retirement system which includes both Regular and Police/Fire members. The System was established by the Nevada Legislature in 1947, effective July 1, 1948. The System is administered to provide a reasonable base income to qualified employees who have been employed by a public employer and whose earnings capacities have been removed or substantially impaired by age or disability.

Benefits Provided

Benefits, as required by the Nevada Revised Statutes (NRS or statute), are determined by the number of years of accredited service at time of retirement and the member's highest average compensation in any 36 consecutive months with special provisions for members entering the System on or after January 1, 2010. Benefit payments to which participants or their beneficiaries may be entitled under the plan include pension benefits, disability benefits, and survivor benefits.

Monthly benefit allowances for members are computed as 2.5% of average compensation for each accredited year of service prior to July 1, 2001. For service earned on and after July 1, 2001, this multiplier is 2.67% of average compensation. For members entering the System on or after January 1, 2010, there is a 2.5% multiplier, and for regular members entering the System on or after July 1, 2015, there is a 2.25% factor. The System offers several alternatives to the unmodified service retirement allowance which, in general, allow the retired employee to accept a reduced service retirement allowance payable monthly during his or her lifetime and various optional monthly payments to a named beneficiary after his or her death.

Post-retirement increases are provided by authority of NRS 286.575 -.579.

Vesting

Regular members are eligible for retirement at age 65 with five years of service, at age 60 with 10 years of service, or at any age with thirty years of service. Regular members entering the System on or after January 1, 2010, are eligible for retirement at age 65 with five years of service, or age 62 with 10 years of service, or any age with thirty years of service. Regular members entering the System on or after July 1, 2015, are eligible for retirement at age 65 with five years of service, or at age 62 with ten years of service or at age 55 with thirty years of service or any age with thirty three and one-third years of service. Police/Fire members are eligible for retirement at age 65 with five years of service, at age 55 with ten years of service, at age 50 with twenty years of service, or at any age with twenty-five years of service. Police/Fire members entering the System on or after January 1, 2010, are eligible for retirement at 65 with five years of service, or age 60 with ten years of service, or age 50 with twenty years of service, or at any age with thirty years of service. Only service performed in a position as a police officer or firefighter may be counted towards to eligibility for retirement as Police/Fire accredited service.

The normal ceiling limitation on monthly benefits allowances is 75% of average compensation. However, a member who has an effective date of membership before July 1, 1985, is entitled to a benefit of up to 90% of average compensation. Both Regular and Police/Fire members become fully vested as to benefits upon completion of five years of service.

Contributions

The authority for establishing and amending the obligation to make contributions and member contribution rates, is set by statute. New hires, in agencies which did not elect the Employer-Pay Contribution (EPC) plan prior to July 1, 1983, have the option of selecting one of two contribution plans. Contributions are shared equally by employer and employee. Employees can take a reduced salary and have contributions made by the employer (EPC) or can make contributions by a payroll deduction matched by the employer.

The System's basic funding policy provides for periodic contributions at a level pattern of cost as a percentage of salary throughout an employee's working lifetime in order to accumulate sufficient assets to pay benefits when due.

The System receives an actuarial valuation on an annual basis indicating the contribution rates required to fund the System on an actuarial reserve basis. Contributions actually made are in accordance with the required rates established by the Nevada Legislature. These statutory rates are increased/decreased pursuant to NRS 286.421 and 286.450.

The actuary funding method used is the Entry Age Normal Cost Method. It is intended to meet the funding objective and result in a relatively level long-term contributions requirement as a percentage of salary. For the fiscal year ended June 30, 2019 the Statutory Employer-pay contribution (EPC) rate was 28% for Regular members and 40.50% for Police/Fire. The District's contributions to the plan for the year ended June 30, 2019 were \$343,958, equal to the required contributions for each year.

Basis of accounting

Employers participating in PERS cost sharing multiple-employer defined benefit plans are required to report pension information in their financial statements for fiscal periods beginning on or after June 15, 2014, in accordance with Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*.

The underlying financial information used to prepare the pension allocation schedules is based on PERS financial statements. PERS financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) that apply to governmental accounting for fiduciary funds.

Contributions for employer pay dates that fall within PERS fiscal year ending June 30, 2018, are used as the basis for determining each employer's proportionate share of the collective pension amounts.

The total pension liability is calculated by PERS' actuary. The plan's fiduciary net position is reported in PERS financial statements and the net pension liability is disclosed in PERS notes to the financial statements. An annual report containing financial statements and required information for the System may be obtained by writing to PERS, 693 W. Nye Lane, Carson City, Nevada 89703-1599, or by calling (775) 687-4200.

Investment Policy

The System's policies which determine the investment portfolio target asset allocation are established by the Board. The asset allocation is reviewed annually and is designed to meet the future risk and return needs of the System.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

The following was the Board adopted policy target asset allocation as of June 30, 2018:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-term Geometric Expected Real Rate of Return*</u>
Domestic equity	42%	5.50%
International equity	18%	5.75%
Domestic fixed income	30%	0.25%
Private markets	10%	6.80%

* These geometric return rates are combined to produce the long-term expected rate of return by adding the long-term expected inflation rate of 2.75%

The System adopted a new target asset allocation in June 2018, with an effective implementation date of July 1, 2018. The new target allocation is as follows: 42% U.S. stock, 18% international stock, 28% U.S. bonds and 12% Private markets.

Pension Liability

Net Pension Liability

At June 30, 2019, the District reported a liability of \$4,680,245 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The employer allocation percentage of the net pension liability was based on the total contributions due on wages paid during the measurement period. Each employer's proportion of the net pension liability is based on their combined employer and member contributions relative to the total combined employer and member contributions for all employers for the period ended June 30, 2018.

Pension Liability Discount Rate Sensitivity

The following presents the District's proportionate share of the net pension liability of PERS as of June 30, 2018, calculated using the discount rate of 7.50%, as well as what PERS net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.50%) or 1- percentage-point higher (8.50%) than the current discount rate:

	1% Decrease in Discount Rate (6.50%)	Discount Rate (7.50%)	1% Decrease in Discount Rate (8.50%)
Net Pension Liability	\$ 7,137,184	\$ 4,680,245	\$ 2,638,672

At June 30, 2019 and 2018, the District's proportionate share of the collective net pension liability was 0.03432% and 0.03441% respectively.

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the PERS Comprehensive Annual Financial Report, available on the PERS website.

Actuarial Assumptions

The System's net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation rate	2.75%
Payroll growth	5.00%, including inflation
Investment rate of return	7.50%
Productivity pay increase	0.50%
Consumer price index	2.75%
Actuarial cost method	Entry age normal and level percentage of payroll
Projected salary increases	Regular: 4.25% to 9.15%, depending on service Police/Fire: 4.55% to 13.90%, depending on service Rates include inflation and productivity increase
Other assumptions	Same as those used in the June 30, 2018 funding actuarial valuation

Actuarial assumptions used in the June 30, 2018 valuation were based on the results of the experience review completed in 2018.

The discount rate used to measure the total pension liability was 7.50% as of June 30, 2018. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rate specified in statute. Based on that assumption, the pension plan's fiduciary net position at June 30, 2018, was projected to be available to make all projected future benefit payments of current active and inactive employees. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability as of June 30, 2018.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

Pension Expense, Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended June 30, 2019, the District recognized pension expense of \$306,292. At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflow of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$ 146,619	\$ 217,244
Net Difference between projected and actual earnings on investments	-	22,283
Changes in proportion and differences between actual contributions and proportionate share of contributions	42,723	81,325
Changes in assumptions	246,619	-
District contributions subsequent to the measurement date	343,958	-
Total	\$ 779,919	\$ 320,852

Average expected remaining service lives as of June 30, 2018, 6.22 years.

The amount of \$343,958 was reported as deferred outflows of resources related to pension resulting from District contributions subsequent to the measurement date, which will be recognized as a reduction of the net pension liability in the year ended June 30, 2020. Other amounts reported as deferred outflows/(inflows) of resources related to pension will be recognized in pension expense as follows:

Reporting period ended June 30:	
2020	\$ 99,876
2021	21,281
2022	(79,581)
2023	28,581
2024	38,812
2025	6,140
	\$ 115,109

Note 8 - Other Post-Employment Benefits (OPEB)

General Information about the Other Post Employment Benefit (OPEB) Plans

Plan Description: The District subsidizes eligible retirees' contributions to the Public Employees' Benefits Plan (PEBP), a non-trust, agent multiple-employer defined benefit postemployment healthcare plan administered by the State of Nevada. NRS 287.041 assigns the authority to establish and amend benefit provisions to the PEBP nine-member board of trustees. The plan is now closed to future retirees, however, district employees who previously met the eligibility requirement for retirement within the Nevada Public Employee Retirement System had the option upon retirement to enroll in coverage under the PEBP with a subsidy provided by the District as determined by their number of years of service. The PEBP issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to Public Employee's Benefits Program, 901 S. Stewart Street, Suite 1001, Carson City, NV, 89701, by calling (775) 684-7000, or by accessing the website at www.pebp.state.nv.us/resources/fiscal-utilization-reports/.

Plan Description: The Retiree Health Program Plan (RHPP) is a non-trust, single-employer defined benefit postemployment healthcare plan administered by Clark County, Nevada. Retirees may choose between Clark County Self-Funded Group Medical and Dental Benefits Plan (Self-Funded Plan) and a health maintenance organization (HMO) plan.

Benefits Provided

PEBP plan provides medical, dental, prescription drug, Medicare Part B, and life insurance coverage to eligible retirees and their spouses. Benefits are provided through a third-party insurer.

RHPP provides medical, dental, prescription drug, and life insurance coverage to eligible active and retired employees and beneficiaries. Benefit provisions are established and amended through negotiations between the respective unions and the District.

Employees Covered by Benefit Terms

At June 30, 2018, the following employees were covered by the benefit terms:

	<u>PEBP</u>	<u>RHPP</u>	<u>Total all Plans</u>
Inactive employees or beneficiaries currently receiving benefit payments	2	6	8
Active employees	-	21	21
Covered spouses	-	4	4
Total	2	31	33

As of November 1, 2008, PEBP was closed to any new participants.

Total OPEB Liability

The District's total OPEB liability of \$1,631,517 was measured as of June 30, 2019, and was determined by an actuarial valuation as of that date.

Actuarial assumptions and other inputs: The total OPEB liability for all plans as of June 30, 2019 was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.75%
Salary increases	3.00%
Discount rate	3.87%
Healthcare cost trend rates	4.50%, ultimate
Retirees' share of benefit-related costs	0% to 100% of premium amounts based on years of service

The discount rate was based on Bond Buyer 20-Bond GO Index.

Post-Retirement Mortality Rates:

RP-2014 generational table, back projected to 2006, then scaled using the MP-2018, applied on gender-specific basis.

Rational for Assumptions:

The demographic assumptions are based on the Nevada PERS Actuarial Experience Study based on the 2018 Nevada PERS Actuarial Valuation. Salary scale and inflation assumptions are based on the 2018 Nevada PERS Actuarial Valuation.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

Changes in the Total OPEB Liability

	PEBP	RHPP	Total OPEB Liability
Balance recognized at June 30, 2018	\$ 143,228	\$ 2,792,906	\$ 2,936,134
Changes Recognized for the Fiscal Year			
Service Cost	-	125,140	125,140
Interest	3,110	101,999	105,109
Differences between expected and actual experience	(109)	(1,097,305)	(1,097,414)
Changes in assumptions	(68,299)	(227,373)	(295,672)
Benefit payments	(3,936)	(137,844)	(141,780)
Net Changes	(69,234)	(1,235,383)	(1,304,617)
Balance Recognized at June 30, 2019	\$ 73,994	\$ 1,557,523	\$ 1,631,517

Changes in Assumptions: The discount rate was updated based on the municipal bond rate as of June 30, 2018. The District has no assets held in trust for future OPEB benefits, therefore the 20-year municipal bond rate as of the measurement date is used as a discount rate to determine the total OPEB liability. The termination rates and retirement rates were updated based on the 2018 Nevada PERS Actuarial results. The marriage assumption was updated to reflect the most recent participant experience. Aging factors were updated based on the 2013 Society of Actuaries study. The mortality rates were updated to utilize the RP-2014 with the MP-2018 improvement scales (previously the RP-2000 with AA scaling static improvements was utilized). The salary scale assumption was updated to 3.0%.

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the total OPEB liability of the District, as well as what the District's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower (2.87 percent) or 1-percentage point higher (4.87 percent) than the current discount rate:

	1% Decrease 2.87%	Discount Rate 3.87%	1% Increase 4.87%
PEBP	\$ 85,000	\$ 73,994	\$ 65,000
RHPP	1,891,000	1,557,523	1,299,000
Total OPEB Liability	\$ 1,976,000	\$ 1,631,517	\$ 1,364,000

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The following presents the total OPEB liability of the District, as well as what the District's total OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower (6.5 percent decreasing to 3.5 percent) or 1-percentage-point higher (8.5 percent decreasing to 5.5 percent) than the current healthcare cost trend rates:

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

	1% Decrease Ultimate 3.5%	Trend Rate Ultimate 4.5%	1% Increase Ultimate 5.5%
PEBP	\$ 66,000	\$ 73,994	\$ 84,000
RHPP	1,267,000	1,557,523	1,946,000
Total OPEB Liability	\$ 1,333,000	\$ 1,631,517	\$ 2,030,000

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2019, the District recognized OPEB expense of \$439. The breakdown by plan is as follows:

	PEBP	RHPP	Total All Plans
OPEB Expense (Income)	\$ (65,298)	\$ 65,737	\$ 439

At June 30, 2019, the District reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
PEBP		
Benefit payments made in fiscal year ending 2019 after June 30, 2018 measurement date	\$ 3,936	\$ -
Total PEBP	\$ 3,936	\$ -
RHPP		
Difference between expected and actual experience	\$ -	\$ 1,019,168
Changes of assumptions or other inputs	-	450,376
Benefit payments made in fiscal year ending 2019 after June 30, 2018 measurement date	132,572	-
Total RHPP	\$ 132,572	\$ 1,469,544
Total All Plans		
Difference between expected and actual experience	\$ -	\$ 1,019,168
Changes of assumptions or other inputs	-	450,376
Benefit payments made in fiscal year ending 2019 after June 30, 2018 measurement date	136,508	-
Total All Plans	\$ 136,508	\$ 1,469,544

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

The amount of \$136,508 was reported as deferred outflows of resources related to OPEB from District benefit payments subsequent to the measurement date will be recognized as a reduction of the OPEB liability in the year ended June 30, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

<u>For the Year ending June 30,</u>	<u>RHPP</u>
2020	\$ (161,402)
2021	(161,402)
2022	(161,402)
2023	(137,623)
2024	(97,777)
Thereafter	(749,938)
	\$ (1,469,544)

District Assets

The District utilizes the General Fund to allocate Other Postemployment Benefits costs, based on employee count. As of June 30, 2019, \$2,294,126 in cash, investments and interest receivable are set aside for this purpose. The District intends to use these assets for future OPEB funding. These assets cannot be included in the plan assets considered in the OPEB funding schedules because they are not held in trust.

Note 9 - Risk Management

The District, through various interlocal agreements, uses Clark County for risk management administration. Participation is voluntary and is billed based on payroll.

The District is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The County maintains the following types of risk exposures, which also include the District's coverage. Over the past three years, settlements have not exceeded insurance coverage.

Self-Funded Group Insurance and Group Insurance Reserve

The County has established self-insurance funds for insuring medical benefits provided to participating employees and covered dependents. An independent claims administrator performs all claims handling procedures. Incurred but not reported claims have been accrued as a liability based upon a variety of actuarial and statistical techniques.

Clark County Workers' Compensation

The County has established a fund for self-insurance related to workers' compensation claims. Self-insurance is in effect up to an individual stop loss amount of \$1,000,000 per occurrence in the first year, \$300,000 in the second year and \$250,000 per year thereafter. Coverage from private insurers is maintained for losses in excess of the claim stop loss amount up to \$100,000,000. Incurred but not reported claims have been accrued as a liability based upon a variety of actuarial and statistical techniques.

County Liability Insurance Pool

The County has established a general liability insurance pool for the benefit of County funds and other participating agencies including the District. The County's self-insurance is in effect for loss amounts over a \$25,000 retention up to \$2,000,000 per occurrence, accident, or loss.

Coverage from private insurers is maintained for losses in excess of the stop loss amount up to \$20,000,000. An independent claims administrator performs all claims-handling procedures. Incurred but not reported claims have been accrued as a liability based upon a variety of actuarial and statistical techniques.

Note 10 - Encumbrances and Construction Commitments

Encumbrance accounting is employed as an extension of formal budgetary integration for all District funds. At June 30, 2019, certain amounts which were previously committed or assigned for specific purposes have been encumbered in the governmental funds. Significant encumbrances included in governmental fund balances are as follows:

	Encumbrances Included In:		
	Restricted Fund Balance	Committed Fund Balance	Assigned Fund Balance
General Fund	\$ -	\$ 4,094,211	\$ 4,268,376
RFCD Construction	133,802,302	112,508,588	3,148,220
RFCD Capital Improvements	-	-	10,128,350
Total	\$ 133,802,302	\$ 116,602,799	\$ 17,544,946

During the fiscal year, the District entered into several contracts for engineering studies and for the maintenance and construction of flood control infrastructure projects. As of June 30, 2019, the District had outstanding construction contracts totaling \$259,587,460, which will be financed from the capital projects funds. Other significant commitments include maintenance and engineering contracts totaling \$8,362,587, which will be funded from the general fund. Commitments will be met with existing committed fund balances and future revenue.

Note 11 - Related Party Transactions

The District is a component unit of Clark County, Nevada (County). The County is also a member-entity of the District, and as such, enters into interlocal contracts with the District for the construction and maintenance of flood control projects, which are funded and paid for by the District. At June 30, 2019, the County had open interlocal contracts totaling \$213,090,275. Of those contracts, \$197,759,029 was spent, and there remains outstanding contract balances totaling \$15,331,246.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Notes to Financial Statements
June 30, 2019

During the fiscal year, the District reimbursed the County for \$14,806,454 for flood control construction and maintenance projects. At the end of the fiscal year, accounts payable directly allocated to the County total \$1,073,927. There were no outstanding account receivables.

Note 12 - Fund Balances

Governmental fund balances as provided in the Balance Sheet are aggregated as restricted, committed, assigned, or unassigned. The table below provides a detail of the programs that correspond to each fund balance.

	<u>General Fund</u>	<u>Debt Service Fund</u>	<u>Construction Fund</u>	<u>Capital Improvements Fund</u>	<u>Total Fund Balances</u>
Restricted					
Debt Service	\$ -	\$ 130,008,049	\$ -	\$ -	\$ 130,008,049
Construction	-	-	133,802,302	-	133,802,302
Committed					
Construction	-	-	112,508,588	-	112,508,588
Maintenance	3,216,562	-	-	-	3,216,562
Engineering	877,649	-	-	-	877,649
OPEB	2,294,126	-	-	-	2,294,126
Assigned					
Debt Service	-	1,413,614	-	-	1,413,614
Construction	-	-	3,148,220	10,128,350	13,276,570
Maintenance	4,258,376	-	-	-	4,258,376
Engineering	10,000	-	-	-	10,000
Unassigned	<u>14,531,375</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>14,531,375</u>
Total Fund Balances	<u>\$ 25,188,088</u>	<u>\$ 131,421,663</u>	<u>\$ 249,459,110</u>	<u>\$ 10,128,350</u>	<u>\$ 416,197,211</u>

**REGIONAL FLOOD
CONTROL DISTRICT**



**Clark County
Regional Flood Control District**

A Component Unit of Clark County, Nevada

**Required Supplementary Information
June 30, 2019**

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
General Fund (Regional Flood Control District Fund)
Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual
For the Fiscal Year Ended June 30, 2019
(with Comparative Actual Amounts for Fiscal Year Ended June 30, 2018)

	2019				2018
	Original Budget	Final Budget	Actual	Variance	Actual
Revenues					
Intergovernmental revenue					
Federal Build America Bond Subsidy	\$ 2,890,352	\$ 2,890,352	\$ 2,705,299	\$ (185,053)	\$ 2,758,832
State Grants	-	-	-	-	8,308
Sales Tax	105,300,000	105,300,000	110,927,729	5,627,729	103,428,054
Interest	114,000	114,000	306,432	192,432	17,416
Other	5,000	5,000	3,901	(1,099)	442,213
Total revenues	108,309,352	108,309,352	113,943,361	5,634,009	106,654,823
Other Financing Sources					
Transfers from other funds	800,000	800,000	800,000	-	635,262
Total revenues and other financing sources	109,109,352	109,109,352	114,743,361	5,634,009	107,290,085
Expenditures					
Current					
Salaries and wages	2,762,980	2,762,980	2,487,804	(275,176)	2,298,894
Employee benefits	1,225,024	1,225,024	990,560	(234,464)	923,622
Service and supplies	5,165,600	5,165,600	3,244,936	(1,920,664)	3,740,960
Capital outlay	195,000	595,000	388,265	(206,735)	96,436
Total expenditures	9,348,604	9,748,604	7,111,565	(2,637,039)	7,059,912
Other Financing Uses					
Transfers to other funds	103,270,425	105,270,425	105,270,425	-	102,651,399
Total expenditures and other financing uses	112,619,029	115,019,029	112,381,990	(2,637,039)	109,711,311
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	(3,509,677)	(5,909,677)	2,361,371	8,271,048	(2,421,226)
Fund Balance					
Fund balances – beginning	12,864,220	15,351,778	15,351,778	-	17,773,004
Fund balances – ending	\$ 9,354,543	\$ 9,442,101	\$ 17,713,149	\$ 8,271,048	\$ 15,351,778

See Notes to Required Supplementary Information

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Reconciliation of General Fund Budgetary Information to
General Fund GAAP Information
For the Fiscal Year Ended June 30, 2019

	General Fund (Regional Flood Control District Fund) Budgetary Basis	Regional Flood Control District Maintenance Fund (Internally Reported)	Eliminations	General Fund as Reported on Statement of Revenues, Expenditures and Changes in Fund Balances (GAAP Basis)
Revenues				
Intergovernmental revenue				
Federal Build America Bond Subsidy	\$ 2,705,299	\$ -	\$ -	\$ 2,705,299
Sales Tax	110,927,729	-	-	110,927,729
Interest	306,432	301,151	-	607,583
Other	3,901	630	-	4,531
Total revenues	113,943,361	301,781	-	114,245,142
Other Financing Sources				
Transfers from other funds	800,000	12,000,000	(12,000,000)	800,000
Total revenues and other financing sources	114,743,361	12,301,781	(12,000,000)	115,045,142
Expenditures				
Current				
Salaries and wages	2,487,804	-	-	2,487,804
Employee benefits	990,560	-	-	990,560
Service and supplies	3,244,936	11,176,068	-	14,421,004
Capital outlay	388,265	-	-	388,265
Total expenditures	7,111,565	11,176,068	-	18,287,633
Other Financing Uses				
Transfers to other funds	105,270,425	-	(12,000,000)	93,270,425
Total expenditures and other financing uses	112,381,990	11,176,068	(12,000,000)	111,558,058
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	2,361,371	1,125,713	-	3,487,084
Fund Balance				
Fund balances – beginning	15,351,778	6,349,226	-	21,701,004
Fund balances – ending	\$ 17,713,149	\$ 7,474,939	\$ -	\$ 25,188,088

See Notes to Required Supplementary Information

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Schedule of Changes in Total OPEB Liability and Related Ratios
June 30, 2019

PEBP Plan

	2018 ⁽¹⁾	2019
Total OPEB Liability ⁽²⁾		
Service Cost	\$ -	\$ -
Interest	4,428	3,110
Changes of benefit terms	-	-
Difference between actual and expected experience	(2,546)	(109)
Changes of assumptions or other inputs	(11,840)	(68,299)
Benefit payments	(4,164)	(3,936)
Net Change in Total OPEB Liability	(14,122)	(69,234)
Total OPEB Liability – Beginning	157,350	143,228
Total OPEB Liability – Ending	\$ 143,228	\$ 73,994
Covered-Employee Payroll	N/A	N/A
Total OPEB Liability as a Percentage of Covered Payroll	N/A	N/A

RHPP

	2018 ⁽¹⁾	2019
Total OPEB Liability ⁽²⁾		
Service Cost	\$ 133,566	\$ 125,140
Interest	88,281	101,999
Changes of benefit terms	-	-
Difference between actual and expected experience	(2,134)	(1,097,305)
Changes of assumptions or other inputs	(369,545)	(227,373)
Benefit payments	(38,224)	(137,844)
Net Change in Total OPEB Liability	(188,056)	(1,235,383)
Total OPEB Liability – Beginning	2,980,962	2,792,906
Total OPEB Liability – Ending	\$ 2,792,906	\$ 1,557,523
Covered-Employee Payroll	2,127,561	2,280,994
Total OPEB Liability as a Percentage of Covered Payroll	131.27%	68.28%

(1) Fiscal year 2018 was the first year of implementation. As it becomes available this schedule will ultimately present information for the ten most recent fiscal years.

(2) The amounts presented for each fiscal year were determined as of the year-end that occurred one year prior.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Schedule of Proportionate Share of Net Pension Liability
June 30, 2019

	<u>2015⁽¹⁾</u>	<u>2016</u>	<u>2017</u>
Proportion of Plan's net pension liability	0.03%	0.03%	0.03%
Proportion share of the net pension liability	\$ 3,485,328	\$ 3,818,635	\$ 4,630,117
Covered payroll	\$ 1,932,696	\$ 1,880,346	\$ 2,083,337
Proportionate share of the net pension liability as a percentage of the covered payroll	180%	203%	222%
Plan fiduciary net position	\$ 33,575,081,157	\$ 34,148,195,967	\$ 35,002,028,906
Plan fiduciary net position as a percentage of the total pension liability	76.30%	75.10%	72.20%
	<u>2018</u>	<u>2019</u>	
Proportion of Plan's net pension liability	0.03%	0.03%	
Proportion share of the net pension liability	\$ 4,382,337	\$ 4,680,245	
Covered payroll	\$ 2,121,732	\$ 2,280,779	
Proportionate share of the net pension liability as a percentage of the covered payroll	207%	205%	
Plan fiduciary net position	\$ 38,686,253,408	\$ 41,431,686,852	
Plan fiduciary net position as a percentage of the total pension liability	74.40%	75.24%	

⁽¹⁾ Fiscal year 2015 was the first year of implementation, therefore only five years are shown.

⁽²⁾ The amounts presented for each fiscal year were determined as of the year-end that occurred one year prior.

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Schedule of Defined Benefit Plan Contributions
June 30, 2019

Plan Year Ending June 30 ⁽¹⁾	Contractually required contribution (actuarially determined)	Contributions in relation to the actuarially determined contributions	Contribution deficiency (excess)	Covered payroll	Contributions as a percentage of the covered payroll
2019	\$ 343,958	\$ 343,958	\$ -	\$ 2,456,843	14%
2018	\$ 319,309	\$ 319,309	\$ -	\$ 2,280,779	14%
2017	\$ 297,043	\$ 297,043	\$ -	\$ 2,121,732	14%
2016	\$ 291,667	\$ 291,667	\$ -	\$ 2,083,337	14%
2015	\$ 263,249	\$ 263,249	\$ -	\$ 1,880,346	14%

⁽¹⁾ Fiscal year 2015 was the first year of implementation, therefore only five years are shown.

Note 1 - Budgetary Information

The District's budget is included in the County's budget. The County uses the following procedures to establish, modify, and control the budgetary data presented in the financial statements:

- a. Prior to April 15, the County Manager submits to the Nevada State Department of Taxation the tentative budget for the next fiscal year, commencing on July 1. The budget as submitted contains the proposed expenditures and means of financing them.
- b. The Nevada State Department of Taxation notifies the County of its acceptance of the budget.
- c. Public hearings are conducted on the third Monday in May.
- d. After all changes have been noted and hearings closed, the County Commission adopts the budget on or before June 1.
- e. The District's General Manager/Chief Engineer is authorized to transfer budgeted amounts within functions or funds, but any other transfers must be approved by the District Board.
- f. Increases to a fund's budget (augmentations) other than by transfers are accomplished through formal District Board action.
- g. Formal budgetary control is employed for all District funds.
- h. Statutory regulations require budget control to be exercised at the function level within the Regional Flood Control District fund, which serves as the District's general fund. Budget control is exercised at the fund level for all other funds. The District administratively exercises control at the budgeted item level within a department.
- i. All appropriations lapse at the end of the fiscal year. Encumbrances are re-appropriated in the ensuing fiscal year up to the amount of available opening fund balance.
- j. Budgeted amounts as originally adopted for the year ended June 30, 2018, were augmented for grants and other Board actions.
- k. Budgets are adopted on a basis consistent with the method used to report on governmental funds, which are prepared in accordance with the accounting principles generally accepted in the United States of America.

Note 2 - Reconciliation of General Fund Budgetary Information to General Fund GAAP Information

This statement reconciles the general fund as presented for budget purposes to the presentation required under the modified accrual basis of accounting.

Note 3 - Postemployment Benefits Other Than Pensions

There are no assets accumulated in a trust to pay related benefits.

Changes of Assumptions PEBP Plan

The \$68,299 decrease in the liability from June 30, 2018 to June 30, 2019 is due to the increase in the assumed discount rate from 3.58% to 3.87% as of June 30, 2018. There was no change in the actuarial cost method which remained the same using Entry age level percentage of salary.

Changes of Assumptions RHPP

The \$228,342 decrease in the liability from June 30, 2018 to June 30, 2019 is due to the increase in the assumed discount rate from 3.58% to 3.87% as of June 30, 2018. There was no change in the actuarial cost method which remained the same using Entry age level percentage of salary.



Clark County
Regional Flood Control District

A Component Unit of Clark County, Nevada

Supplementary Information
June 30, 2019

Clark County Regional Flood Control District
 A Component Unit of Clark County, Nevada
 Regional Flood Control District Maintenance
 Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual
 For the Fiscal Year Ended June 30, 2019
 (with Comparative Actual Amounts for Fiscal Year Ended June 30 2018)

	2019		Actual	Variance	2018
	Original Budget	Final Budget			Actual
Revenues					
Interest	\$ 100,600	\$ 100,600	\$ 301,151	\$ 200,551	\$ 25,412
Other	5,000	5,000	630	(4,370)	67,342
Total revenues	<u>105,600</u>	<u>105,600</u>	<u>301,781</u>	<u>196,181</u>	<u>92,754</u>
Other Financing Sources					
Transfers from other funds	12,000,000	12,000,000	12,000,000	-	8,000,000
Total revenues and other financing sources	<u>12,105,600</u>	<u>12,105,600</u>	<u>12,301,781</u>	<u>196,181</u>	<u>8,092,754</u>
Expenditures					
Current					
Service and supplies	14,500,000	14,500,000	11,176,068	(3,323,932)	8,494,917
Total expenditures	<u>14,500,000</u>	<u>14,500,000</u>	<u>11,176,068</u>	<u>(3,323,932)</u>	<u>8,494,917</u>
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	(2,394,400)	(2,394,400)	1,125,713	3,520,113	(402,163)
Fund Balance					
Fund balances – beginning	4,978,491	4,978,491	6,349,226	1,370,735	6,751,389
Fund balances – ending	<u>\$ 2,584,091</u>	<u>\$ 2,584,091</u>	<u>\$ 7,474,939</u>	<u>\$ 4,890,848</u>	<u>\$ 6,349,226</u>

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
Flood Control Debt Service

Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual
For the Fiscal Year Ended June 30, 2019
(with Comparative Actual Amounts for Fiscal Year Ended June 30 2018)

	2019				2018
	Original Budget	Final Budget	Actual	Variance	Actual
Revenues					
Interest	\$ 225,000	\$ 225,000	\$ 3,587,913	\$ 3,362,913	\$ (359,351)
Total revenues	<u>225,000</u>	<u>225,000</u>	<u>3,587,913</u>	<u>3,362,913</u>	<u>(359,351)</u>
Other Financing Sources					
Transfers from other funds	39,270,425	39,270,425	41,563,812	2,293,387	39,651,399
Bonds and loans issued	-	-	939,654	939,654	-
Refunding bonds issued	-	-	-	-	109,955,000
Premium on bonds issued	-	-	-	-	8,798,839
Total revenues and other financing sources	<u>39,495,425</u>	<u>39,495,425</u>	<u>46,091,379</u>	<u>6,595,954</u>	<u>158,045,887</u>
Expenditures					
Current					
Service and supplies	225,000	225,000	1,250	(223,750)	1,375
Debt Service					
Principal	14,140,000	14,140,000	14,140,000	-	13,505,000
Interest and other charges	29,292,061	29,790,404	29,790,404	-	27,502,658
Bond issuance costs	-	939,654	846,239	(93,415)	935,854
Total expenditures	<u>43,657,061</u>	<u>45,095,058</u>	<u>44,777,893</u>	<u>(317,165)</u>	<u>41,944,887</u>
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	<u>(4,161,636)</u>	<u>(5,599,633)</u>	<u>1,313,486</u>	<u>6,913,119</u>	<u>116,101,000</u>
Fund Balance					
Fund balances – beginning	<u>129,998,036</u>	<u>129,998,036</u>	<u>130,108,177</u>	<u>110,141</u>	<u>14,007,177</u>
Fund balances – ending	<u>\$ 125,836,400</u>	<u>\$ 124,398,403</u>	<u>\$ 131,421,663</u>	<u>\$ 7,023,260</u>	<u>\$ 130,108,177</u>

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
RFCD Construction

Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual
For the Fiscal Year Ended June 30, 2019
(with Comparative Actual Amounts for Fiscal Year Ended June 30 2018)

	2019				2018
	Original Budget	Final Budget	Actual	Variance	Actual
Revenues					
Interest	\$ 1,600,000	\$ 1,600,000	\$ 5,865,862	\$ 4,265,862	\$ 531,735
Other	50,000	50,000	-	(50,000)	43
Total revenues	<u>1,650,000</u>	<u>1,650,000</u>	<u>5,865,862</u>	<u>4,215,862</u>	<u>531,778</u>
Other Financing Sources					
Transfers from other funds	52,000,000	52,000,000	51,706,613	(293,387)	55,000,000
Bonds and loans issued	-	115,000,000	114,060,346	(939,654)	-
Premium on bonds issued	-	-	13,888,714	13,888,714	-
Total revenues and other financing sources	<u>53,650,000</u>	<u>168,650,000</u>	<u>185,521,535</u>	<u>16,871,535</u>	<u>55,531,778</u>
Expenditures					
Current					
Capital outlay	211,879,331	211,879,331	69,521,844	(142,357,487)	67,608,921
Total expenditures	<u>211,879,331</u>	<u>211,879,331</u>	<u>69,521,844</u>	<u>(142,357,487)</u>	<u>67,608,921</u>
Other Financing Uses					
Transfers to other funds	800,000	800,000	800,000	-	635,262
Total expenditures and other financing uses	<u>212,679,331</u>	<u>212,679,331</u>	<u>70,321,844</u>	<u>(142,357,487)</u>	<u>68,244,183</u>
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	(159,029,331)	(44,029,331)	115,199,691	159,229,022	(12,712,405)
Fund Balance					
Fund balances – beginning	159,029,331	159,029,331	134,259,419	(24,769,912)	146,971,824
Fund balances – ending	<u>\$ -</u>	<u>\$ 115,000,000</u>	<u>\$ 249,459,110</u>	<u>\$ 134,459,110</u>	<u>\$ 134,259,419</u>

Clark County Regional Flood Control District
A Component Unit of Clark County, Nevada
RFCD Capital Improvements

Schedule of Revenues, Expenditures and Changes in Fund Balances – Budget and Actual
For the Fiscal Year Ended June 30, 2019
(with Comparative Actual Amounts for Fiscal Year Ended June 30 2018)

	2019				2018
	Original Budget	Final Budget	Actual	Variance	Actual
Revenues					
Interest	\$ 255,000	\$ 255,000	\$ 424,693	\$ 169,693	\$ 115,483
Total revenues	255,000	255,000	424,693	169,693	115,483
Expenditures					
Current					
Capital outlay	13,504,892	13,504,892	215,286	(13,289,606)	9,279,006
Total expenditures	13,504,892	13,504,892	215,286	(13,289,606)	9,279,006
Other Financing Uses					
Transfers to other funds	-	-	-	-	-
Total expenditures and other financing uses	13,504,892	13,504,892	215,286	(13,289,606)	9,279,006
Excess (deficiency) of revenues and other financing sources over (under) expenditures and other financing uses	(13,249,892)	(13,249,892)	209,407	13,459,299	(9,163,523)
Fund Balance					
Fund balances – beginning	13,249,892	13,249,892	9,918,943	(3,330,949)	19,082,466
Fund balances – ending	\$ -	\$ -	\$ 10,128,350	\$ 10,128,350	\$ 9,918,943



Clark County
Regional Flood Control District
A Component Unit of Clark County, Nevada

Comments of Independent Auditors
June 30, 2019

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING
AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL
STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Board of Directors
Clark County Regional Flood Control District
Las Vegas, Nevada

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Clark County Regional Flood Control District (the "District"), a component unit of Clark County, Nevada, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements, and have issued our report thereon dated November 5, 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

(Continued)

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.


Crowe LLP

Sacramento, California
November 5, 2019



600 SOUTH GRAND CENTRAL PARKWAY, SUITE 300
LAS VEGAS, NV 89106-4511

WWW.BEFLOODSAFE.COM

WWW.REGIONALFLOOD.ORG

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**DISCUSSION AND POSSIBLE ACTION TO APPOINT A COMMITTEE TO EVALUATE
THE PERFORMANCE OF THE GENERAL MANAGER – 2019 REVIEW**

RECOMMENDATION SUMMARY

STAFF: Appoint a committee to evaluate the performance of the
General Manager.

TECHNICAL ADVISORY: The Technical Advisory Committee did not hear this item.

CITIZENS ADVISORY: The Citizens Advisory Committee did not hear this item.

**RFCD AGENDA
ITEM #14
DATE: 11/14/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

DISCUSSION AND POSSIBLE ACTION TO APPOINT A COMMITTEE TO EVALUATE THE PERFORMANCE OF THE GENERAL MANAGER – 2019 REVIEW

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD CONSIDER THE APPOINTMENT OF A COMMITTEE (FOR POSSIBLE ACTION)

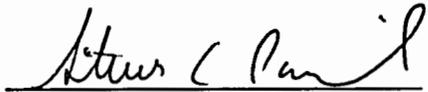
FISCAL IMPACT:

None.

BACKGROUND:

It is the policy of the Board to evaluate the performance of the General Manager. In keeping with the Board's past practice, it is recommended that the Board consider appointing a committee of its members to review the General Manager's performance for 2019 and to recommend goals and objectives for 2020. The committee's recommendations will be presented to the Board for consideration.

Respectfully submitted,



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

RFCD AGENDA
ITEM #14
Date: 11/14/19

15. Comments By the General Public

A period devoted to comments by the general public about matters relevant to the Regional Flood Control District Board of Directors 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 Board of Directors wishes to extend the length of a presentation, this will be done by the Chairman, or the Regional Flood Control District Board of Directors by majority vote.

All comments by speakers should be relevant to the Regional Flood Control District Board of Directors action and jurisdiction.

ANNUAL REPORT

2018-2019



REGIONAL FLOOD CONTROL DISTRICT CLARK COUNTY, NEVADA

This annual report summary provides a snapshot of the Regional Flood Control District's 2018-2019 Annual Report. The full report can be found at www.regionalflood.org



Mission

To improve the protection of life and property for existing residents, future residents and visitors from the impacts of flooding while also protecting the environment.

Vision

Premier regional agency providing a community safe from the devastation of floods while protecting the surface water environment.

District Message

This annual report summary provides a glimpse of work completed in the last fiscal year from an agency committed to its mission each and every day. Everything the Regional Flood Control District does sticks to the overall mission of keeping floods away from people and people away from floods.

Here are a couple of our highlights:

- The last year saw 13 projects completed with an approximate cost of \$73.5 million
- Currently we have 648 miles of channels of underground storm drains
- This past year we completed the 100th detention basin in our network
- As of July 2019, there are six projects under construction; three about to bid and three more about to start for a total cost of \$129.7 million
- Another 36 detention basins and about 200 miles of conveyance are planned over the next 30 years

Board of Directors

Lawrence L. Brown

Chair | Commissioner



Clark County

Debra March

Vice Chair | Mayor



City of Henderson

James Gibson

Commissioner



Clark County

Carolyn Goodman

Mayor



City of Las Vegas

Rod Woodbury

Mayor



City of Boulder City

George Gault

Councilman



City of Mesquite

Isaac Barron

Councilman



City of North Las Vegas

Dr. Lois Tarkanian

Mayor Pro Tem



City of Las Vegas



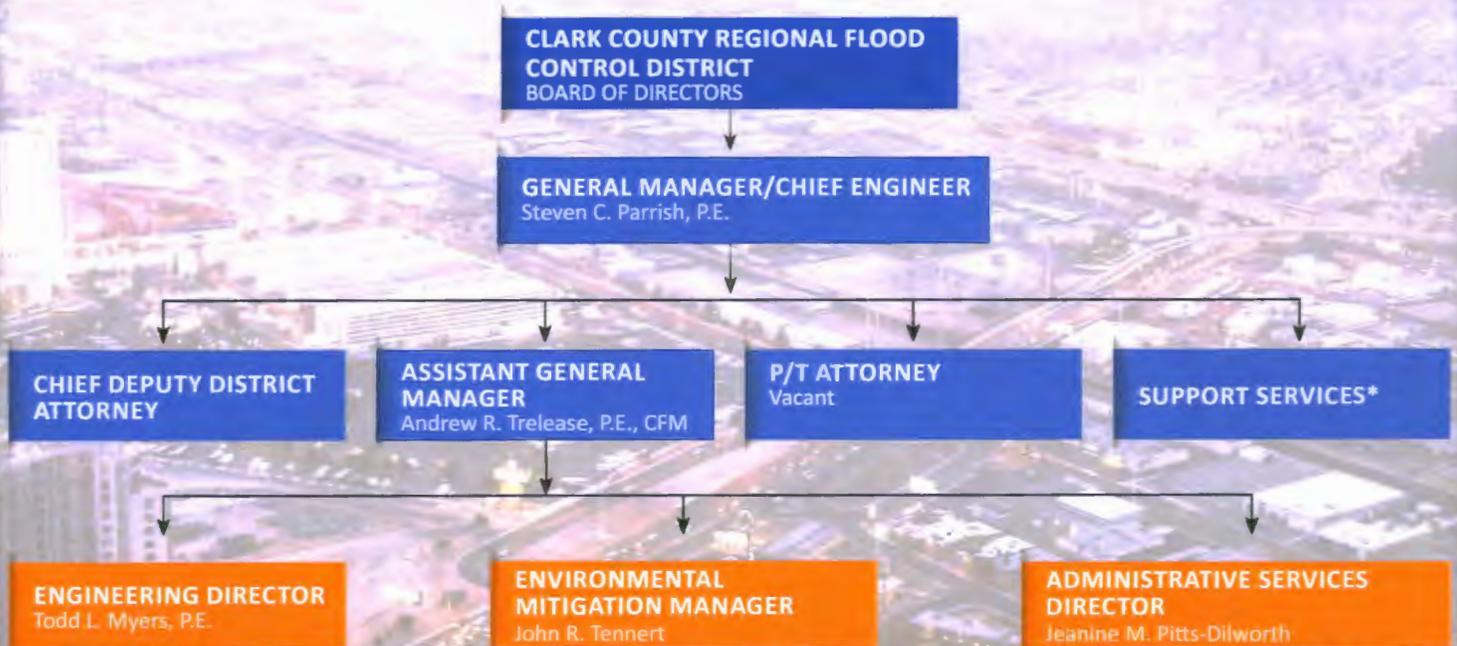
About Our Region

- Progress in Clark County shows no signs of stopping
- Tourism brings 42 million visitors annually
- Sales tax generated in Clark County funds flood control and last year those revenues were up 7.3 percent

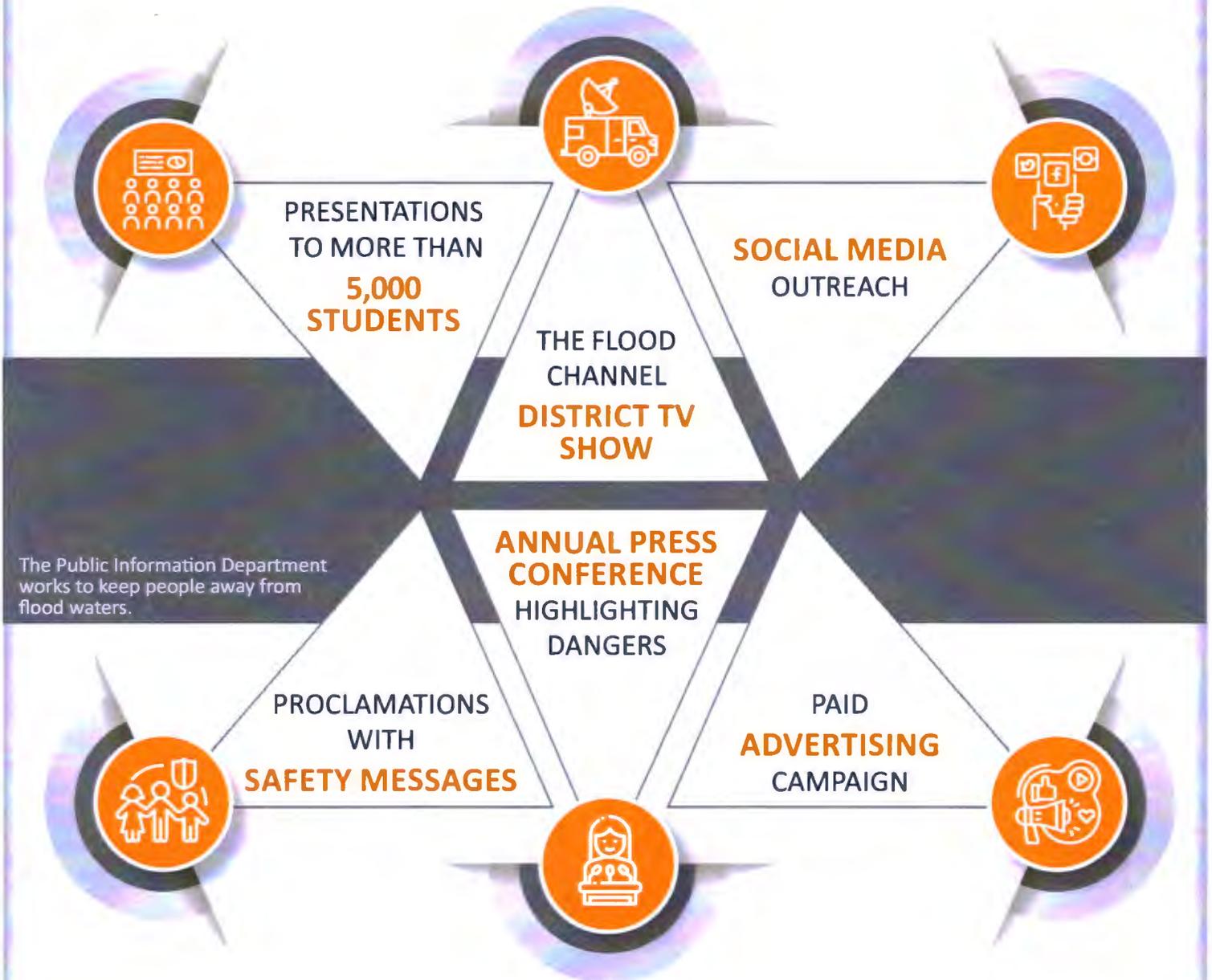
Monitoring The Weather

- The District has a Flood Threat Recognition System (FTRS) that includes a network of field stations reporting data from more than 500 hydro-meteorological sensors in real time.
- The FTRS uses the Automated Local Evaluation in Real Time protocol. Last year the District upgraded this system with \$480,000 in funding.
- The ALERT 2 upgrade is 16 times faster than its predecessor.

Organizational Chart

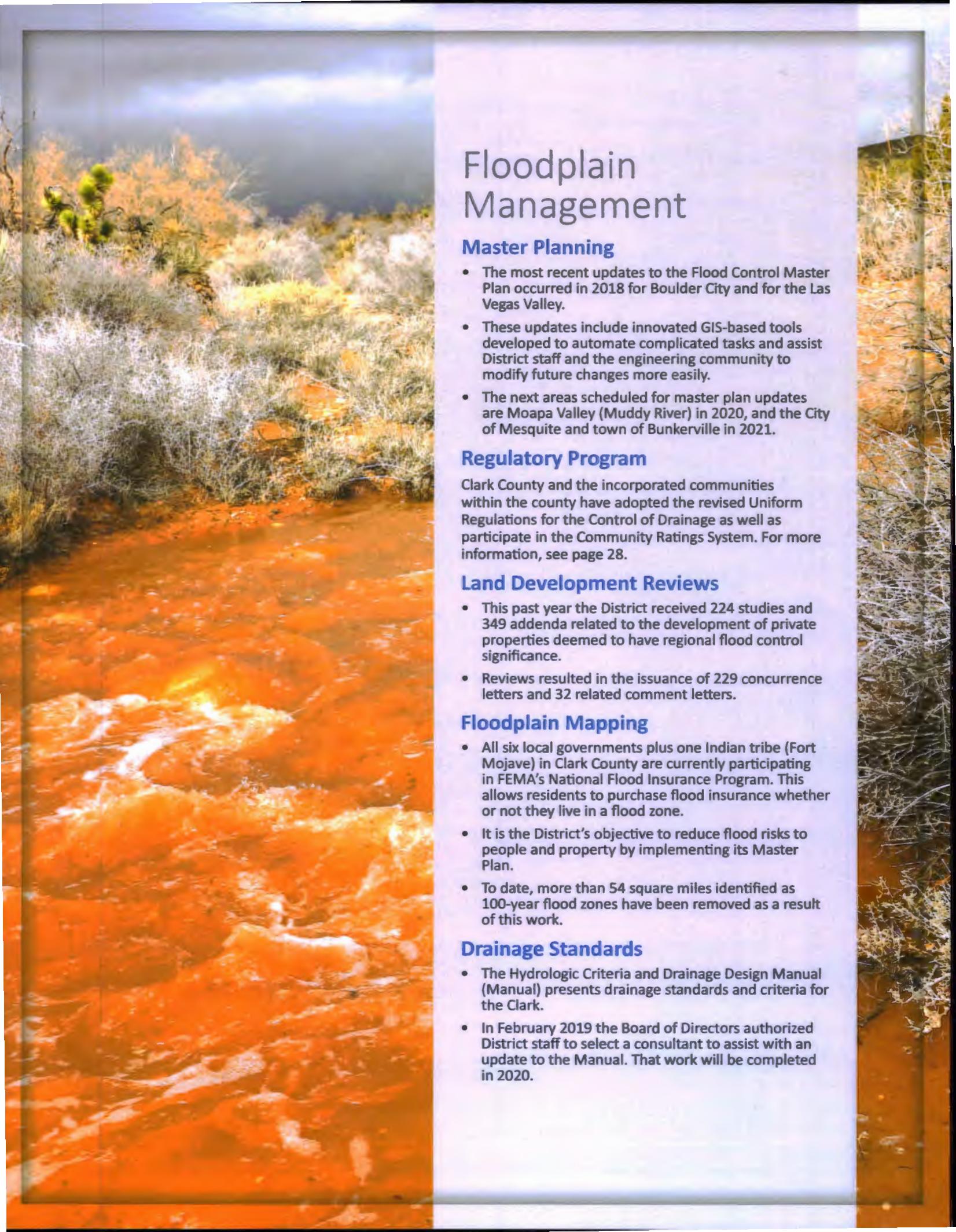


Keeping the Community Informed



Fulfilling Environmental Regulations

- The District, in cooperation with Clark County and the cities of Henderson, Las Vegas and North Las Vegas (collectively known as Permittees), participates in developing and implementing a comprehensive stormwater quality management program for the Las Vegas Valley.
- Key activities and accomplishments for the 2018-2019 fiscal year include: continuing to implement District responsibilities associated with compliance with the National Pollutant Discharge Elimination System permit.
- The current permit expired in 2015 but has been administratively extended by NDEP until a new permit can be development.
- The permittees anticipate a new permit will become effective during the 2019-2020 fiscal year.



Floodplain Management

Master Planning

- The most recent updates to the Flood Control Master Plan occurred in 2018 for Boulder City and for the Las Vegas Valley.
- These updates include innovated GIS-based tools developed to automate complicated tasks and assist District staff and the engineering community to modify future changes more easily.
- The next areas scheduled for master plan updates are Moapa Valley (Muddy River) in 2020, and the City of Mesquite and town of Bunkerville in 2021.

Regulatory Program

Clark County and the incorporated communities within the county have adopted the revised Uniform Regulations for the Control of Drainage as well as participate in the Community Ratings System. For more information, see page 28.

Land Development Reviews

- This past year the District received 224 studies and 349 addenda related to the development of private properties deemed to have regional flood control significance.
- Reviews resulted in the issuance of 229 concurrence letters and 32 related comment letters.

Floodplain Mapping

- All six local governments plus one Indian tribe (Fort Mojave) in Clark County are currently participating in FEMA's National Flood Insurance Program. This allows residents to purchase flood insurance whether or not they live in a flood zone.
- It is the District's objective to reduce flood risks to people and property by implementing its Master Plan.
- To date, more than 54 square miles identified as 100-year flood zones have been removed as a result of this work.

Drainage Standards

- The Hydrologic Criteria and Drainage Design Manual (Manual) presents drainage standards and criteria for the Clark.
- In February 2019 the Board of Directors authorized District staff to select a consultant to assist with an update to the Manual. That work will be completed in 2020.

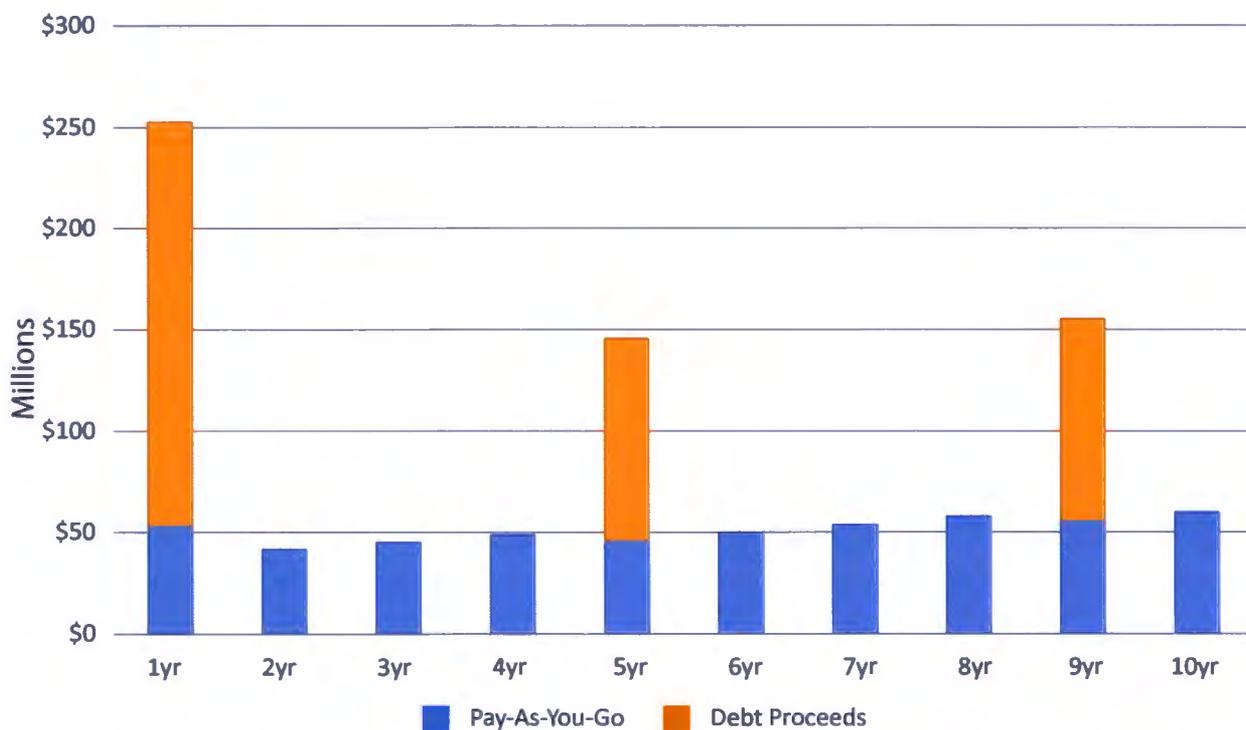


Demonstrating Fiscal Integrity

- The Southern Nevada economy is robust and tourism helps positively influence the District’s revenue. More than 90 percent of revenue continues to be used to build and maintain flood control projects and pay for associated debt service.
- During this fiscal year, the District spent \$125.7 million for flood control projects, debt service and flood control maintenance and \$7.1 million for operating expenses.

Ten-Year Construction Program Funding

Approximately \$253.2 million in new resources are available for programming projects in year one of the Ten-Year Construction Program. Total resources are estimated at \$899.7 million, including future debt issues of \$285 million.



Maintaining Flood Control Facilities

- The Operations and Maintenance Manual establishes performance standards and guidelines for the maintenance of flood control facilities within the District’s service area.
- The fiscal year 2018-2019 Maintenance Work Program amounts to \$14,317,000.
- The Board of Directors approved four supplemental budget requests for FY19 totaling \$75,000. More information on Page 39 of the full report.



Projects Completed During FY 2018-19

CITY OF BOULDER CITY

- Hemenway System Phase IIA Improvements
- North Railroad Conveyance (Phase 2)

CITY OF HENDERSON

- Appaloosa Storm Drain Project - Local Drainage Project
- Center Street Storm Drain
- Pittman Horizon Ridge Detention Basin

CITY OF LAS VEGAS

- Freeway Channel, Washington, MLK to Rancho Drive
- Gowan North – Buffalo Branch, Lone Mountain to Washburn Road
- Centennial Parkway Channel West – US95, CC215 to Grand Teton
- Gowan North – El Capitan Branch, Lone Mountain to Ann Road

CLARK COUNTY

- Flamingo Wash, Eastern Avenue
- Katie Avenue Storm Drain – Local Drainage Project
- Searchlight – South Encinitas Street Storm Drain

CITY OF NORTH LAS VEGAS

- Range Wash – Ann Branch Phase 1



600 South Grand Central
Parkway, Suite 300
Las Vegas, NV 89106-4511
702-685-0000

www.regionalflood.org
www.befloodsafe.org



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