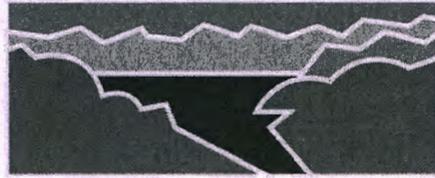


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS

JANUARY 10, 2019
8:30 A.M.

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

****FOR ADDITIONAL INFORMATION CONTACT:**

SHERRY ALLEN, 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 Worldwide 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/

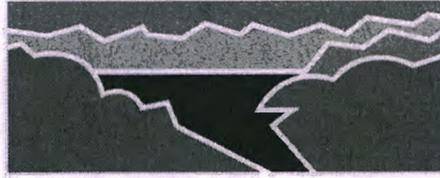
By: *Dorothy Davis*

**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
JANUARY 10, 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 December 13, 2018 meeting (*For possible action*)
4. Action to accept the Government Finance Officers Association Distinguished Budget Presentation Award – Fiscal Year 2018-19 (*For possible action*)
5. Discuss General Manager’s Monthly Report

- II. *****Consent Agenda – Items #06 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

Administration

6. Action to accept the financial reports (*For possible action*)
7. Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)
8. Action to accept the final accounting report and close out the interlocal contract for the following project (*For possible action*):
 - Las Vegas Wash – “N” Channel, Cheyenne to Gowan – NLV01H13
9. Human Resources/Personnel Items
 - a. Receive a report on the Fact-Finding Determination and the Collective Bargaining Non-Fiscal Reopener between Clark County and the Service Employees International Union (SEIU), Local 1107
 - b. Action to approve a one percent (1%) salary range increase to non-management employees not otherwise covered by a collective bargaining agreement effective July 1, 2018 and increase the salary ranges for all position classifications not covered under a collective bargaining agreement by one percent (1%) effective July 1, 2018 (*For possible action*)

Design and Construction

10. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to formally change the name of the project from Owens Detention Basin, Collection Basin and Outfall to Jim McGaughey Detention Basin, Collection and Outfall – Clark County (*For possible action*)
11. Action to approve and authorize the Chairman to sign the fifteenth supplemental interlocal contract for design to increase funding for Pittman North Detention Basin and Outfall – City of Henderson (*For possible action*)

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

12. Action to adopt the Flood Control Master Plan Update for the Las Vegas Valley as an amendment to the Master Plan (*For possible action*) – ***THIS IS A PUBLIC HEARING***

13. **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
Chairman
Clark County

Mayor Debra March
Vice-Chairman
City of Henderson

David Ballweg
City of Mesquite

Chris Giunchigliani
Clark County

Mayor Carolyn Goodman
City of Las Vegas

Mayor John J. Lee
City of North Las Vegas

Dr. Lois Tarkanian
City of Las Vegas

Mayor Rodney Woodbury
City of Boulder City

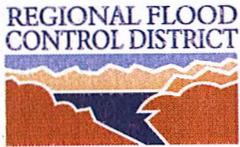
MEMORANDUM
JANUARY 10, 2019

TO: BOARD OF DIRECTORS
FROM: STEVEN C. PARRISH, P.E.
GENERAL MANAGER/CHIEF ENGINEER
DATE: January 2, 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 December 13, 2018 meeting (*For possible action*)**
The minutes are in order for approval.
4. **Action to accept the Government Finance Officers Association Distinguished Budget Presentation Award – Fiscal Year 2018-19 (*For possible action*)**
Staff recommends accepting the award.
5. **Discuss General Manager's Monthly Report**
Receive the report.

II. **Consent Agenda – Items #06 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.***



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of January 10, 2019
Page 2 of 7

Administration

6. **Action to accept the financial reports (*For possible action*)**
The financial reports are in order for acceptance.
7. **Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)**
Staff, TAC and CAC recommend approval.
8. **Action to accept the final accounting report and close out the interlocal contract for the following project (*For possible action*):**

- **Las Vegas Wash – “N” Channel, Cheyenne to Gowan – NLV01H13**

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

Staff, TAC and CAC recommend accepting the final accounting report and close out the interlocal contract.

9. **Human Resources/Personnel Items**
 - a. **Receive a report on the Fact-Finding Determination and the Collective Bargaining Non-Fiscal Reopener between Clark County and the Service Employees International Union (SEIU), Local 1107**

On December 18, 2018, the Clark County Board of County Commissioners (BCC) received a report on the Fact-Finding determination between Clark County and the Service Employees International Union (SEIU), Local 1107. Included in the Fact Finder’s decision was the reopener of one article (Article 15, Compensation). The Fact Finder ruled in favor of the County’s final offer to increase wages by two percent (2%) and increase the salary ranges by an additional one percent (1%).



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of January 10, 2019
Page 3 of 7

Also, on December 18, 2018, the BCC and SEIU reached an agreement on the Collective Bargaining Non-Fiscal Reopener, Article 17, Posting of Vacancies, which included changed and new language.

Included as backup is Attachment I which is the Fact-Finding Report and Article 17, Posting of Vacancies.

Parties to the agreement include Clark County, the Clark County Law Library, the Regional Flood Control District, and the Water Reclamation District.

It is requested that the Regional Flood Control District Board receive the report on the Fact-Finding determination and Collective Bargaining Non-Fiscal Reopener. The Fiscal Year 2018-2019 budget has sufficient funds to support this adjustment. Staff recommends receiving the report.

- b. **Action to approve a one percent (1%) salary range increase to non-management employees not otherwise covered by a collective bargaining agreement effective July 1, 2018 and increase the salary ranges for all position classifications not covered under a collective bargaining agreement by one percent (1%) effective July 1, 2018 (*For possible action*)**

On June 19, 2018, the Clark County Board of County Commissioners (BCC) approved a two percent (2%) wage increase to non-management employees not otherwise covered by a collective bargaining agreement and increase the salary ranges for all position classifications not covered under a collective bargaining agreement by two percent (2%), effective July 1, 2018.

On December 18, 2018, the BCC approved an additional one percent (1%) salary range increase to non-management employees not otherwise covered by a collective bargaining agreement and increase the salary ranges for all position



Memorandum

Clark County Regional Flood Control District
Board of Directors Meeting of January 10, 2019
Page 4 of 7

classifications not covered under a collective bargaining agreement by one percent (1%), effective July 1, 2018.

Accordingly, to the Clark County Merit Personnel System, employees who occupy a classification not included in a collective bargaining agreement or who occupy a classification covered by a collective bargaining agreement but are not permitted to be a union member because of the nature of their position duties has access to personnel records, sensitive financial records or proprietary information or systems, have been extended the same salary range increase as the Service Employees International Union (SEIU), Local 1107 employees.

To follow suit with the BCC's action and approval, District staff recommends the Regional Flood Control District Board approve this action for a one percent (1%) salary range increase to non-management employees not otherwise covered by a CBA effective July 1, 2018 and increase the salary ranges for all position classifications not covered under a CBA by one percent (1%), effective July 1, 2018.

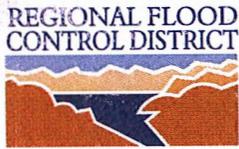
The Fiscal Year 2018-19 budget has sufficient funds to support this adjustment. Staff recommends approval.

Design and Construction

- 10. Action to approve and authorize the Chairman to sign the first supplemental interlocal contract for design to formally change the name of the project from Owens Detention Basin, Collection Basin and Outfall to Jim McGaughey Detention Basin, Collection and Outfall – Clark County (*For possible action*)**

Clark County has submitted a request to approve a first supplemental interlocal contract for design engineering to formally change the name of the project from Owens Detention Basin, Collection & Outfall to Jim McGaughey Detention Basin, Collection and Outfall.

On June 14, 2018, the Regional Flood Control District approved an



Memorandum

Clark County Regional Flood Control District
Board of Directors Meeting of January 10, 2019
Page 5 of 7

interlocal contract to provide funding for design for the Owens Detention Basin, Collection & Outfall project.

On November 6, 2018 the Board of County Commissioners approved a request to name a Regional Flood Control District detention basin after former Nevada State Assemblyman Jim McGaughey. Mr. McGaughey served in the State Legislature representing District 13 from 1984 to 1994. In 1985, he contributed to the effort to pass legislation that allowed for the creation of the Clark County Regional Flood Control District.

The detention basin to be named after Jim McGaughey is currently on the Regional Flood Control District Master Plan and is identified as Facility Number SLWA 152-Owens Detention Basin and is located near Owens Avenue and Los Feliz Street, east of Mike O'Callaghan Middle School. The District Attorney has reviewed the contract. Staff, TAC and CAC recommend approval.

11. Action to approve and authorize the Chairman to sign the fifteenth supplemental interlocal contract for design to increase funding for Pittman North Detention Basin and Outfall – City of Henderson (For possible action)

The City of Henderson has submitted a request to approve a fifteenth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation, CLOMR/LOMR and a EAP/dam permit to increase funding in the amount of \$83,000.00 for the Pittman North Detention Basin and Outfall project.

This request will increase the design engineering category to account for consultant and City expenditures to address construction support and ongoing project management related to changes in the design to the detention basin and outfall, account for increased FEMA application and review fees, and reallocate funds in the environmental category to the design engineering category.

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 January 10, 2019
Page 6 of 7

III. Discussion Items

Design and Construction

12. Action to adopt the Flood Control Master Plan Update for the Las Vegas Valley as an amendment to the Master Plan (*For possible action*) – THIS IS A PUBLIC HEARING

NRS 543.596 requires that the Master Plan be updated every five years to add any new information relevant to the plan, to assess progress toward fulfillment of the plan during the five-year period, to identify any major obstacles to completion of the plan, and to recommend amendments to the Master Plan.

The recommended plan of facilities remaining to be constructed in the Las Vegas Valley that are considered essential to the protection of existing developed areas (Category A Facilities) is estimated to cost \$2.09 billion. Another group of facilities (Category B Facilities) are intended to guide future development and to provide added capacity in areas already served to a high level by existing Master Plan Facilities. Category B Facilities have an estimated cost of \$1.03 billion.

The value of existing Master Plan Facilities is estimated to be \$4.47 billion. These facilities were either incorporated into the plan at the creation of the District and subsequent MPUs, constructed by District entities with sales tax revenues, or constructed with other public and private funding sources. The total value of existing MPU facilities presented in the 2013 MPU was estimated to be \$2.96 billion.

In accordance with NRS 543.597 a public notice has been issued to alert interested parties that a public hearing will be held to consider adoption of the 2018 "Flood Control Master Plan Update of the Las Vegas Valley" as an amendment to the Master Plan. Upon finding that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development (NRS 543.590) the MPU will be adopted by the Board. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.



Memorandum
Clark County Regional Flood Control District
Board of Directors Meeting of January 10, 2019
Page 7 of 7

The updated estimated cost to complete the facilities remaining on the recommended plan for the Las Vegas Valley in the 2018 MPU is approximately \$3.12 billion. The total cost estimate presented in the September 2013 plan was \$2.58 billion. The total estimated costs have increased from the cost estimates provided in the 2013 MPU because of rising construction costs and additional facilities added to the plan since 2013.

A copy of the Executive Summary is included in the backup.

Staff, TAC and CAC recommends adopting the Master Plan Update of the Las Vegas Valley as an amendment to the Master Plan and find that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.

13. Comments By the General Public

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven C. Parrish", is written over a horizontal line.

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
BOARD OF DIRECTORS
DECEMBER 13, 2018
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 Worldwide Website (www.regionalflood.org) and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

MEMBERS PRESENT: Lawrence L. Brown, III, Chairman, Clark County
Debra March, Vice Chair, City of Henderson
Carolyn G. Goodman, City of Las Vegas
Chris Giunchigliani, Clark County
Dr. Lois Tarkanian, City of Las Vegas
Isaac Barron, City of North Las Vegas
Rodney S. Woodbury, City of Boulder City

MEMBERS ABSENT: George Gault, City of Mesquite

STAFF: Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Director
Jeanine Pitts-Dilworth, Administrative Services Director
John Tennert, Environmental Mitigation Manager
Erin Neff, Public Information Manager
Brian Rowley, Principal Civil Engineer
Ching Wang, Senior Civil Engineer
Debra Yamachika, Senior Civil Engineer
Jessica Butte, Fiscal Services Administrator
Deanna Hughes, Senior Management Analyst
Chris Russo, Management Analyst II
Michael Todd, RFCDD Systems Administrator
Lillie Collins, Programmer Analyst II
Sherry Allen, Office Services Manager
Dorothy Davis, Senior Office Specialist

INTERESTED PARTIES: Mr. Raul V. Valdez, P.E., CFM, Atkins North America, Inc.

I. Call to Order

Commissioner Brown called the meeting to order at 8:38 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 Commissioner Giunchigliani, the agenda was approved.

VOTE: 6 AYES – 0 NAYS

3. Recognition of Board Member for Service to the Regional Flood Control District (*For possible action*)

Mr. Trelease acknowledge Commissioner Chris Giunchigliani for her dedication of ten (10) years of service as a County Commissioner Board Member. Since joining the Regional Flood Control District Board of Directors in January of 2009, her 100 flood control projects have a current value of \$650 million, represents ninety-four (94) miles of channel storm drains, and fifteen (15) detention basins. These successes have made a positive impact on this community and drastically improved the resiliency of the County to the dangers of flooding. Mr. Trelease thanked Commissioner Giunchigliani and gave her best wishes on her future endeavors.

Mr. Trelease also recognized Mayor John Lee and Councilman David Ballweg for their positive and consistent service to the District and community.

4. Action to approve the minutes of the November 8, 2018 meeting (*For possible action*)

Upon a motion by Mayor March, the minutes of the November 8, 2018 meeting were approved.

VOTE: 6 AYES – 0 NAYS

5. Discuss General Manager's Monthly Report

Mr. Trelease recognized the Regional Flood Control District employee of the Quarter, Mr. Brian Rowley. Mr. Rowley joined the Regional Flood Control District in July 2017. He is the team leader for Capital Improvement Program projects in Las Vegas and North Las Vegas. Mr. Rowley is a world-class Hydrologic Modeler and Master Planner, as well as a GIS expert. He is very friendly, easygoing, and hard-working. Congratulations were extended to Mr. Rowley.

Mr. Trelease also stated he would report on one project, the Hemmingway System Phase IIA (Boulder City). The contractor was Target Construction, construction management was done by CM Works, and the design engineer was Advantage Civil Design Group. The project was completed in several different areas, which was a challenge. This project consists of bridge crossings, a levee, improvements to a few channels, debris basins, and collection facilities. Construction on this project started in June 2018 and was completed in December 2018 (approximately a week ago), and the bid amount was \$2,118,844. Mr. Trelease thanked the Boulder City Public Works department for another job well done.

II. *Consent Agenda – Items #06 through #16 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

6. Action to accept the financial reports (*For possible action*)
7. Action to adopt amendments to the Ten-Year Construction Program (*For possible action*)
8. Action to accept the final accounting reports and close out the interlocal contracts for the following projects (*For possible action*):
 - Brooks Channel (construction) – NLV18H14
 - Central Freeway Channel at Cheyenne (construction) – NLV18I16

9. Action to approve and authorize the General Manager to sign the second amendment to the consultant contract with the University of Nevada, Las Vegas (UNLV) to revise the scope and extend the contract for a Research Project to investigate the impacts of lateral flows to main line channel facilities throughout Clark County *(For possible action)*
10. Action to approve and authorize the Chairman to sign the third amendment to the professional services agreement with Atkins North America, Inc., to extend the term of the agreement to prepare a Master Plan Update for the Las Vegas Valley *(For possible action)*
11. Action to accept the Quarterly Project Status Reports – reporting period August 2018 through October 2018 *(For possible action)*
12. Action to approve, adopt and authorize the Chairman to sign Resolution No. 18-7 to augment the FY 2018-19 Regional Flood Control District Fund 2860 budget in the amount of \$2,400,000 *(For possible action)*

Design and Construction

13. Action to approve and authorize the Chairman to sign the supplemental interlocal contracts for design and construction to extend the project completion date for the following projects *(For possible action)*:
 - a. Third Supplemental – Hollywood System, Dunes South Detention Basin to Centennial Parkway – City of North Las Vegas
 - b. Second Supplemental – Hemenway System, Phase IIA Improvements – City of Boulder City
 - c. Fourth Supplemental – Rancho Road System – Elkhorn, Fort Apache to Grand Canyon – City of Las Vegas
14. Action to approve and authorize the Chairman to sign the eighth supplemental interlocal contract for design to extend the project completion date and change the scope for Hemenway System, Phase II Improvements – City of Boulder City *(For possible action)*
15. Rancho Road System – Elkhorn, Grand Canyon to Hualapai – City of Las Vegas
 - a. Action to approve the request to reallocate funding within the interlocal contract for construction and approve a waiver of the design engineering cap *(For possible action)*
 - b. Receive a report on the award of bid for construction

16. Action to approve and authorize the Chairman to sign the supplemental interlocal contracts for design and construction to increase funding for the following projects *(For possible action)*:
- a. Sixth Supplemental – Vandenberg North Detention Basin & Outfall – City of North Las Vegas
 - b. Fifth Supplemental – Freeway Channel – Washington, MLK to Rancho Drive – City of Las Vegas

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

VOTE: 6 AYES – 0 NAYS

***** End of Consent Agenda**

III. Discussion Items

Design and Construction

*****Commissioner Brown left at 8:48 a.m. and returned at 8:49 a.m.**

*****Mayor Woodbury arrived at 8:54 a.m.**

17. Vandenberg North Detention Basin, Collection & Outfall – Phase I – Clark County *(For possible action)*
- a. Action to accept the project presentation

Mr. Raul V. Valdez, P.E., CFM, Atkins North America, Inc. made a presentation.

Councilman Barron stated it was an honor that on his first day with the Board, an item in his Ward is being discussed. He wanted to know if there would be any disruptions on the road. Mr. Valdez replied stating, yes, that currently there are some disruptions, however, once Phase I is complete, the entrance to the VA Hospital will not be impacted.

Mr. Trelease stated that part of the reason for doing Phase I is so that the storm drain may be completed at the same time the road is being completed.

Staff recommends accepting the project presentation.

Councilman Barron moved to accept the project presentation.

VOTE: 7 AYES – 0 NAYS

- b. Action to approve and authorize the Chairman to sign the interlocal contract for construction

Staff recommends approval.

Councilman Barron moved to follow staff recommendation.

VOTE: 7 AYES – 0 NAYS

Administration

- 18. Action to accept the Financial Statements, accompanying information and report of independent auditors for the Regional Flood Control District as prepared by Eide Bailly LLP for the Fiscal Year that ended June 30, 2018 (*For possible action*)

Staff recommends accepting the report.

Commissioner Giunchigliani moved to follow staff recommendation.

VOTE: 7 AYES – 0 NAYS

19. **Comments By the General Public**

Mr. Trelease welcomed Councilman Isaac Barron to the RFCDD Board of Directors.

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

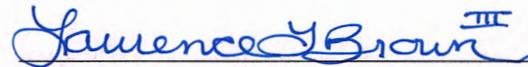
ADJOURNMENT

The meeting adjourned at 8:57 a.m.

Respectfully submitted,



Andrew R. Trelease, P.E., CFM
Assistant General Manager



Lawrence L. Brown, III
Chairman

Attest January 10, 2018⁹



Sherry Allen
Board Secretary

/dd

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**RECOGNITION OF THE DISTRICT'S FINANCIAL BUDGET
FISCAL YEAR 2018-19**

RECOMMENDATION SUMMARY

STAFF: Accept the award.

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: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

RECOGNITION OF THE DISTRICT'S FINANCIAL BUDGET FISCAL YEAR 2018-19

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ACCEPT THE AWARD

FISCAL IMPACT:

None.

BACKGROUND:

The District has received top honors for its financial program. This is the 25th consecutive year that the District has received the following award:

2018 Government Finance Officers Association of the United States and Canada (GFOA)

- Distinguished Budget Presentation Award for the Fiscal Year 2018-19 Budget and Financial Plan.

This award represents a significant achievement by the District and reflects the District's commitment to meet the highest principles of governmental budgeting. In order to receive the award, the District had to satisfy nationally recognized guidelines for effective budget presentation. These guidelines are designed to assess how well a government's budget serves as a policy document, a financial plan, an operations guide and a communications device. Budget documents must be rated "proficient" in all four categories by three independent evaluators to receive the award.

RFCD AGENDA
ITEM #04
Date: 01/10/19

Since the inception of the GFOA's awards program in 1984, award recipients have pioneered efforts to improve the quality of budgeting and provide an excellent example for other governments throughout North America. The Government Finance Officers Association is a nonprofit professional association serving 19,000 government finance professionals throughout North America. GFOA's Distinguished Budget Presentation Awards Program is the only national awards program in governmental budgeting.

Several staff members played a significant role in producing this budget document and should be congratulated for their success. They include Jeanine Pitts-Dilworth, Deanna Hughes, Jessica Butte and Chris Russo.

Respectfully submitted,



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

RFCD AGENDA ITEM #04 Date: 01/10/19

011019 GFOA-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

GENERAL MANAGER'S MONTHLY REPORT

RECOMMENDATION SUMMARY

STAFF: Accept the award.

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 #05
DATE: 01/10/19**

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:

Discuss the General Manager's monthly report:

- Construction project progress

Respectfully submitted,



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

RFCD AGENDA
ITEM #05
Date: 01/10/19

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – NOVEMBER 2018

RECOMMENDATION SUMMARY

STAFF: Accept the reports.

TECHNICAL ADVISORY: Accept the reports.

CITIZENS ADVISORY: Accept the reports.

**RFCD AGENDA
ITEM #06
DATE: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – NOVEMBER 2018
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 November 2018, are submitted for your review:

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TAC AGENDA ITEM # 04 DATE: 12/20/2018	RFCD AGENDA ITEM # 06 DATE: 01/10/2019
CAC AGENDA ITEM # 04 DATE: 12/20/2018	

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Respectfully submitted,

Jeanine Pitts - Dilworth

Jeanine Pitts-Dilworth
Administrative Services Director

TAC AGENDA ITEM # 04 DATE: 12/20/2018	RFCD AGENDA ITEM # 06 DATE: 01/10/2019
CAC AGENDA ITEM # 04 DATE: 12/20/2018	

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 NOVEMBER 2018

BEGINNING CASH BALANCE:	9,239,485.49	
Accruals/Adjustments	<u>(5,459.04)</u>	
	TOTAL BEGINNING BALANCE	\$9,234,026.45
REVENUES:		
Sales Tax Revenue	8,991,766.94	
Interest Earnings	0.00	
Fund 4430 - Transfer In Interest Earnings	0.00	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	0.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>31,454.29</u>	
	TOTAL REVENUES	\$9,023,221.23
EXPENDITURES:		
Salaries & Benefits	(290,347.23)	
Services & Supplies	(18,957.59)	
Professional Services	(154,759.39)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(1,000,000.00)	
Fund 3300 - Transfer Out Debt Service	(3,211,054.50)	
Fund 4430 - Transfer Out Budgeted Transfers	(4,300,000.00)	
Accruals/Adjustments		
Accounts Payable	3,928.84	
Miscellaneous Accruals/Adjustments	<u>(19.99)</u>	
	TOTAL EXPENSES	<u>(\$8,971,209.86)</u>
ENDING CASH BALANCE:		<u><u>\$9,286,037.82</u></u>

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2017-18

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 103,754,635.00	\$ 106,654,822.67	N/A	\$ (2,900,187.67)	-3%
Other Sources	\$ 635,262.00	\$ 635,262.00	N/A	\$ -	0%
TOTAL	\$ 104,389,897.00	\$ 107,290,084.67	N/A	\$ (2,900,187.67)	-3%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 8,949,078.00	\$ 7,059,911.05	\$ -	\$ 1,889,166.95	21%
Transfers Out					
Debt Service	\$ 39,651,400.00	\$ 39,651,399.32	\$ -	\$ 0.68	0%
MWP	\$ 8,000,000.00	\$ 8,000,000.00	\$ -	\$ -	0%
CIP (1)	\$ 55,000,000.00	\$ 55,000,000.00	\$ -	\$ -	0%
TOTAL	\$ 111,600,478.00	\$ 109,711,310.37	\$ -	\$ 1,889,167.63	2%

Notes:

(1) Includes Local Drainage program.

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	\$ 28,115,305.23	N/A	\$ 80,194,046.77	74%
Other Sources	\$ 800,000.00	\$ 246,153.86	N/A	\$ 553,846.14	69%
TOTAL	\$ 109,109,352.00	\$ 28,361,459.09	N/A	\$ 80,747,892.91	74%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures	\$ 9,348,604.00	\$ 2,287,349.94	\$ 2,436,140.60	\$ 4,625,113.46	49%
Transfers Out					
Debt Service	\$ 39,270,425.00	\$ 19,633,173.16	\$ -	\$ 19,637,251.84	50%
MWP	\$ 12,000,000.00	\$ 3,000,000.00	\$ -	\$ 9,000,000.00	75%
CIP (1)	\$ 52,000,000.00	\$ 12,900,000.00	\$ -	\$ 39,100,000.00	75%
TOTAL	\$ 112,619,029.00	\$ 37,820,523.10	\$ 2,436,140.60	\$ 72,362,365.30	64%

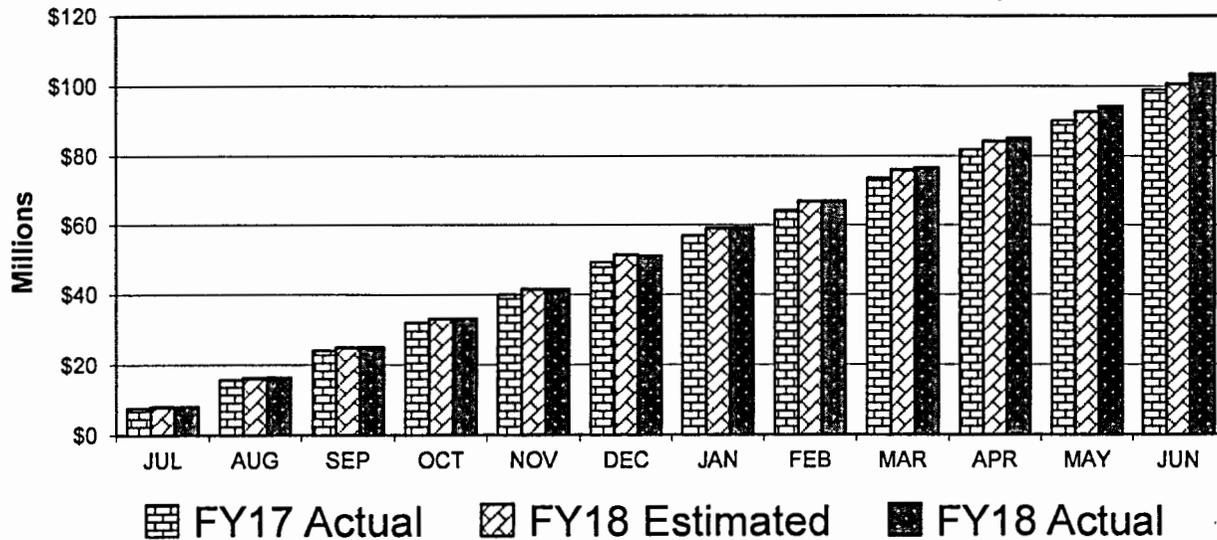
Notes:

(1) Includes Local Drainage program.

SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2017-18
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 13, 2017)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	8,079,345.77	8,094,384.88	15,039.11	0.19%
AUGUST	8,203,982.32	8,255,778.90	51,796.58	0.63%
SEPTEMBER	8,557,326.01	8,581,751.61	24,425.60	0.29%
OCTOBER	8,172,375.00	8,237,649.83	65,274.83	0.80%
NOVEMBER	8,471,775.21	8,327,302.09	(144,473.12)	-1.71%
DECEMBER	9,983,768.26	9,577,458.25	(406,310.01)	-4.07%
JANUARY	7,603,708.26	8,094,419.86	490,711.60	6.45%
FEBRUARY	7,801,049.35	7,798,723.71	(2,325.64)	-0.03%
MARCH	9,118,685.91	9,541,162.04	422,476.13	4.63%
APRIL	8,233,361.78	8,679,967.10	446,605.32	5.42%
MAY	8,435,509.85	8,983,388.24	547,878.39	6.49%
JUNE	8,039,112.28	9,256,067.76	1,216,955.48	15.14%
TOTAL:	\$ 100,700,000.00	\$ 103,428,054.27	\$ 2,728,054.27	2.71%

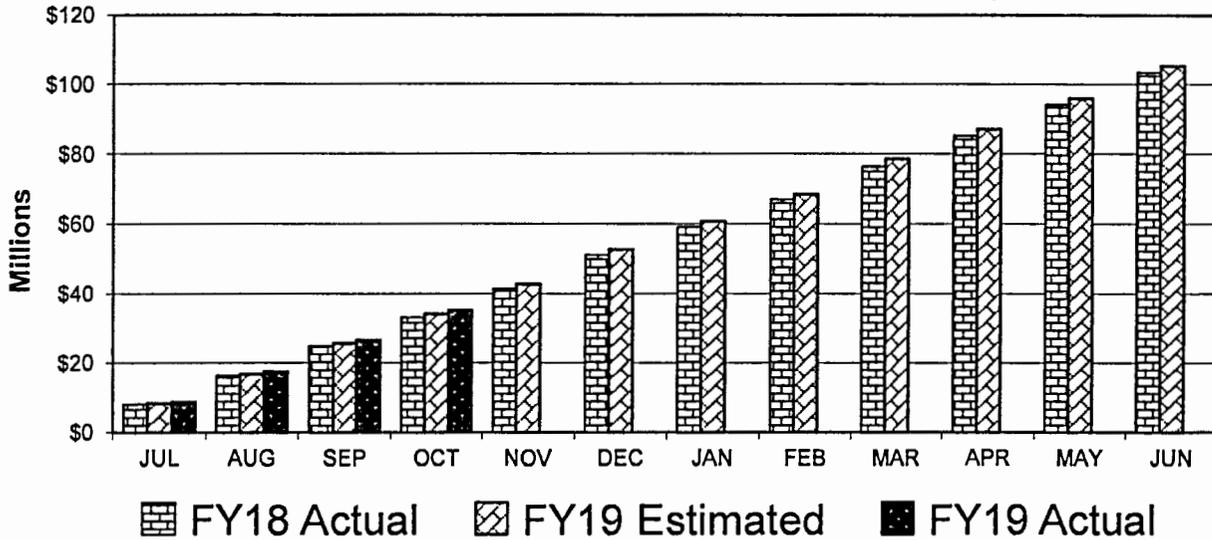
Estimated vs Actual Cumulative Sales Tax Receipts



**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			
DECEMBER	9,901,526.75			
JANUARY	8,053,625.31			
FEBRUARY	7,802,944.08			
MARCH	9,978,678.81			
APRIL	8,474,253.85			
MAY	8,895,566.19			
JUNE	9,384,683.67			
TOTAL:	\$ 105,300,000.00	\$ 35,242,074.12	\$ 1,043,783.14	3.05%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary
Fund 2860 - Operating Fund
11/1/2018 to 11/30/2018

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2019	61*/62*	Salaries and Benefits	290,347.23
	630000	Other Professional Services	136,759.39
	636000	Pro Svcs-Audit	18,000.00
	640340	R & M-Vehicles	2,860.06
	641000	Other Rental Expense	139.60
	644610	Information System Services	1,374.45
	646100	Telephone-Local	571.10
	646110	Telephone-Long Distance	15.20
	646120	Cell Phones/Beepers	350.32
	648100	Printing/Reproduction	8,336.52
	649200	Lodging	759.51
	649300	Auto	10.00
	649400	Meals	186.75
	663000	Operating Supplies	330.37
	663400	Office Supplies	1,199.19
	663500	Wearing Apparel	50.16
	663630	Furniture & Fixtures	877.00
	679300	Dues	739.00
	679600	Postage	1,158.36
		Fiscal Year Total	\$464,064.21
		Grand Total	\$464,064.21

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 NOVEMBER 2018

BEGINNING CASH BALANCE:	7,047,296.80	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE:		\$7,047,296.80
REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Maintenance Work Program	1,000,000.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$1,000,000.00
EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(542,084.37)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	317,971.68	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$224,112.69)</u>
ENDING CASH BALANCE:		<u><u>\$7,823,184.11</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 11/1/2018 to 11/30/2018**

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>
ATKINS NORTH AMERICA INC	RF.HN69	1890291	11/28/2018	4500286831	11/30/2018	\$695.40
CITY OF HENDERSON	RF.HN67	MSC5030386	11/21/2018	4500286838	11/30/2018	\$480.47
CITY OF NORTH LAS VEGAS	RF.NL01	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL01	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL02	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL02	352806	11/27/2018	4500286117	11/30/2018	\$10,658.80
CITY OF NORTH LAS VEGAS	RF.NL02	352806	11/27/2018	4500286117	11/30/2018	\$1,521.07
CITY OF NORTH LAS VEGAS	RF.NL02	352806	11/27/2018	4500286117	11/30/2018	\$1,839.93
CITY OF NORTH LAS VEGAS	RF.NL03	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL03	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL04	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL04	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL05	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL05	352806	11/27/2018	4500286117	11/30/2018	\$178.40
CITY OF NORTH LAS VEGAS	RF.NL05	352806	11/27/2018	4500286117	11/30/2018	\$514.09
CITY OF NORTH LAS VEGAS	RF.NL06	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL06	352806	11/27/2018	4500286117	11/30/2018	\$356.80
CITY OF NORTH LAS VEGAS	RF.NL06	352806	11/27/2018	4500286117	11/30/2018	\$1,245.04
CITY OF NORTH LAS VEGAS	RF.NL06	352806	11/27/2018	4500286117	11/30/2018	\$1,092.40
CITY OF NORTH LAS VEGAS	RF.NL07	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL07	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL07	352806	11/27/2018	4500286117	11/30/2018	\$11,573.34
CITY OF NORTH LAS VEGAS	RF.NL08	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL08	352806	11/27/2018	4500286117	11/30/2018	\$178.40
CITY OF NORTH LAS VEGAS	RF.NL08	352806	11/27/2018	4500286117	11/30/2018	\$966.26
CITY OF NORTH LAS VEGAS	RF.NL08	352806	11/27/2018	4500286117	11/30/2018	\$1,943.00
CITY OF NORTH LAS VEGAS	RF.NL10	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL10	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL11	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL11	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL11	352806	11/27/2018	4500286117	11/30/2018	\$6,025.54
CITY OF NORTH LAS VEGAS	RF.NL12	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL12	352806	11/27/2018	4500286117	11/30/2018	\$178.40
CITY OF NORTH LAS VEGAS	RF.NL12	352806	11/27/2018	4500286117	11/30/2018	\$28,550.80
CITY OF NORTH LAS VEGAS	RF.NL13	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL13	352806	11/27/2018	4500286117	11/30/2018	\$356.80

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 11/1/2018 to 11/30/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF NORTH LAS VEGAS	RF.NL13	352806	11/27/2018	4500286117	11/30/2018	\$1,732.85
CITY OF NORTH LAS VEGAS	RF.NL14	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL14	352806	11/27/2018	4500286117	11/30/2018	\$356.80
CITY OF NORTH LAS VEGAS	RF.NL14	352806	11/27/2018	4500286117	11/30/2018	\$2,190.87
CITY OF NORTH LAS VEGAS	RF.NL14	352806	11/27/2018	4500286117	11/30/2018	\$405.17
CITY OF NORTH LAS VEGAS	RF.NL15	352806	11/27/2018	4500286117	11/30/2018	\$25.41
CITY OF NORTH LAS VEGAS	RF.NL15	352806	11/27/2018	4500286117	11/30/2018	\$89.20
CITY OF NORTH LAS VEGAS	RF.NL16	352806	11/27/2018	4500286117	11/30/2018	\$25.42
CITY OF NORTH LAS VEGAS	RF.NL16	352806	11/27/2018	4500286117	11/30/2018	\$312.20
CITY OF NORTH LAS VEGAS	RF.NL17	352806	11/27/2018	4500286117	11/30/2018	\$25.42
CITY OF NORTH LAS VEGAS	RF.NL17	352806	11/27/2018	4500286117	11/30/2018	\$178.40
CITY OF NORTH LAS VEGAS	RF.NL17	352806	11/27/2018	4500286117	11/30/2018	\$82,815.43
CITY OF NORTH LAS VEGAS	RF.NL18	352806	11/27/2018	4500286117	11/30/2018	\$25.42
CITY OF NORTH LAS VEGAS	RF.NL18	352806	11/27/2018	4500286117	11/30/2018	\$89.20
DEPARTMENT OF CONSERVATION	RF.HN65	J498/2019	11/08/2018	none	11/29/2018	\$1,653.75
DEPARTMENT OF CONSERVATION	RF.HN65	J599/2019	11/08/2018	none	11/29/2018	\$920.00
DEPARTMENT OF CONSERVATION	RF.HN65	J681/2019	11/08/2018	none	11/29/2018	\$1,041.25
DEPARTMENT OF CONSERVATION	RF.HN66	J402/2019	11/08/2018	none	11/29/2018	\$1,080.00
DEPARTMENT OF CONSERVATION	RF.HN66	J516/2019	11/08/2018	none	11/29/2018	\$980.00
DEPARTMENT OF CONSERVATION	RF.HN67	J531/2019	11/08/2018	none	11/29/2018	\$967.50
DEPARTMENT OF CONSERVATION	RF.HN69	J497/2019	11/08/2018	none	11/29/2018	\$608.75
DEPARTMENT OF CONSERVATION	RF.HN71	J504/2019	11/08/2018	none	11/29/2018	\$698.75
DEPARTMENT OF CONSERVATION	RF.HN71	J576/2019	11/08/2018	none	11/29/2018	\$1,486.25
DEPARTMENT OF CONSERVATION	RF.HN72	J528/2019	11/08/2018	none	11/29/2018	\$2,798.75
DEPARTMENT OF CONSERVATION	RF.HN72	J533/2019	11/08/2018	none	11/29/2018	\$945.00
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$4,275.83
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$1,973.94
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$5,990.88
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$2,588.14
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$14,259.31
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$1,667.49
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$11,034.02
PUBLIC WORKS/CC TREAS	RF.CC01	1519048529	10/29/2018	none	11/01/2018	\$30,286.49

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 11/1/2018 to 11/30/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC01	4019000054	11/30/2018	none	11/30/2018	\$9,700.00
PUBLIC WORKS/CC TREAS	RF.CC01	4019000063	11/30/2018	none	11/30/2018	\$10,983.75
PUBLIC WORKS/CC TREAS	RF.CC02	1519048529	10/29/2018	none	11/01/2018	\$721.22
PUBLIC WORKS/CC TREAS	RF.CC02	1519048529	10/29/2018	none	11/01/2018	\$6,359.15
PUBLIC WORKS/CC TREAS	RF.CC02	4019000055	11/30/2018	none	11/30/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$2,125.66
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$1,022.42
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$64,551.30
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$13,413.75
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$1,324.88
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$262.56
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$19,492.48
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$13,098.48
PUBLIC WORKS/CC TREAS	RF.CC03	1519048529	10/29/2018	none	11/01/2018	\$175.95
PUBLIC WORKS/CC TREAS	RF.CC03	4019000056	11/30/2018	none	11/30/2018	\$3,289.00
PUBLIC WORKS/CC TREAS	RF.CC03	4019000064	11/30/2018	none	11/30/2018	\$7,275.00
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$1,708.14
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$455.52
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$20,260.92
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$2,431.72
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$24,050.20
PUBLIC WORKS/CC TREAS	RF.CC05	1519048529	10/29/2018	none	11/01/2018	\$3,604.45
PUBLIC WORKS/CC TREAS	RF.CC05	4019000057	11/30/2018	none	11/30/2018	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC05	4019000058	11/30/2018	none	11/30/2018	\$533.93
PUBLIC WORKS/CC TREAS	RF.CC05	4019000065	11/30/2018	none	11/30/2018	\$2,440.00
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$1,475.33
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$404.09
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$1,136.31
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$9,051.29
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$1,681.55
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$932.17
PUBLIC WORKS/CC TREAS	RF.CC06	1519048529	10/29/2018	none	11/01/2018	\$9,316.12
PUBLIC WORKS/CC TREAS	RF.CC06	4019000059	11/30/2018	none	11/30/2018	\$3,650.00
PUBLIC WORKS/CC TREAS	RF.CC06	4019000066	11/30/2018	none	11/30/2018	\$5,390.00
PUBLIC WORKS/CC TREAS	RF.CC07	1519048529	10/29/2018	none	11/01/2018	\$151.84
PUBLIC WORKS/CC TREAS	RF.CC07	1519048529	10/29/2018	none	11/01/2018	\$1,967.18
PUBLIC WORKS/CC TREAS	RF.CC07	1519048529	10/29/2018	none	11/01/2018	\$6,519.67

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 11/1/2018 to 11/30/2018**

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC08	1519048529	10/29/2018	none	11/01/2018	\$37.97
PUBLIC WORKS/CC TREAS	RF.CC08	1519048529	10/29/2018	none	11/01/2018	\$120.82
PUBLIC WORKS/CC TREAS	RF.CC09	1519048529	10/29/2018	none	11/01/2018	\$379.61
PUBLIC WORKS/CC TREAS	RF.CC09	1519048529	10/29/2018	none	11/01/2018	\$80.81
PUBLIC WORKS/CC TREAS	RF.CC09	4019000060	11/30/2018	none	11/30/2018	\$225.00
PUBLIC WORKS/CC TREAS	RF.CC10	1519048529	10/29/2018	none	11/01/2018	\$189.81
PUBLIC WORKS/CC TREAS	RF.CC10	1519048529	10/29/2018	none	11/01/2018	\$227.76
PUBLIC WORKS/CC TREAS	RF.CC10	1519048529	10/29/2018	none	11/01/2018	\$3,855.61
PUBLIC WORKS/CC TREAS	RF.CC10	1519048529	10/29/2018	none	11/01/2018	\$4,387.58
PUBLIC WORKS/CC TREAS	RF.CC10	4019000067	11/30/2018	none	11/30/2018	\$500.00
PUBLIC WORKS/CC TREAS	RF.CC11	1519048529	10/29/2018	none	11/01/2018	\$189.81
PUBLIC WORKS/CC TREAS	RF.CC11	1519048529	10/29/2018	none	11/01/2018	\$75.92
PUBLIC WORKS/CC TREAS	RF.CC11	1519048529	10/29/2018	none	11/01/2018	\$860.30
PUBLIC WORKS/CC TREAS	RF.CC11	1519048529	10/29/2018	none	11/01/2018	\$3,527.24
PUBLIC WORKS/CC TREAS	RF.CC14	1519048529	10/29/2018	none	11/01/2018	\$75.45
PUBLIC WORKS/CC TREAS	RF.CC14	4019000068	11/30/2018	none	11/30/2018	\$2,455.00
PUBLIC WORKS/CC TREAS	RF.CC15	1519048529	10/29/2018	none	11/01/2018	\$267.42
PUBLIC WORKS/CC TREAS	RF.CC16	1519048529	10/29/2018	none	11/01/2018	\$189.80
PUBLIC WORKS/CC TREAS	RF.CC16	1519048529	10/29/2018	none	11/01/2018	\$759.18
PUBLIC WORKS/CC TREAS	RF.CC16	1519048529	10/29/2018	none	11/01/2018	\$1,234.72
PUBLIC WORKS/CC TREAS	RF.CC16	1519048529	10/29/2018	none	11/01/2018	\$13,179.25
PUBLIC WORKS/CC TREAS	RF.CC16	4019000061	11/30/2018	none	11/30/2018	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC16	4019000069	11/30/2018	none	11/30/2018	\$1,038.75
PUBLIC WORKS/CC TREAS	RF.CC18	1519048529	10/29/2018	none	11/01/2018	\$267.42
PUBLIC WORKS/CC TREAS	RF.CC18	1519048529	10/29/2018	none	11/01/2018	\$267.42
PUBLIC WORKS/CC TREAS	RF.CC18	4019000070	11/30/2018	none	11/30/2018	\$1,105.00
PUBLIC WORKS/CC TREAS	RF.CC19	1519048529	10/29/2018	none	11/01/2018	\$227.75
PUBLIC WORKS/CC TREAS	RF.CC19	1519048529	10/29/2018	none	11/01/2018	\$694.67
PUBLIC WORKS/CC TREAS	RF.CC19	1519048529	10/29/2018	none	11/01/2018	\$2,929.01
PUBLIC WORKS/CC TREAS	RF.CC20	4019000071	11/30/2018	none	11/30/2018	\$605.00
PUBLIC WORKS/CC TREAS	RF.CC21	1519048529	10/29/2018	none	11/01/2018	\$455.51
PUBLIC WORKS/CC TREAS	RF.CC21	1519048529	10/29/2018	none	11/01/2018	\$1,633.32
PUBLIC WORKS/CC TREAS	RF.CC21	1519048529	10/29/2018	none	11/01/2018	\$2,087.07
PUBLIC WORKS/CC TREAS	RF.CC21	4019000062	11/30/2018	none	11/30/2018	\$850.00
Total Expenditures						<u>\$542,084.37</u>
Grand Total						<u><u>\$542,084.37</u></u>

**Regional Flood Control District
Maintenance Work Program Status Report - Fiscal Year 2018**

Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	\$150,000.00	\$135,467.38	\$14,532.62
RF.BC02	Georgia/Buchanan Watershed	\$87,350.00	\$48,022.28	\$39,327.72
RF.BC03	North Railroad Watershed	\$36,650.00	\$8,495.81	\$28,154.19
RF.BC04	West Airport Watershed	\$26,000.00	\$17,584.63	\$8,415.37
		\$300,000.00	\$209,570.10	\$90,429.90

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	\$1,167,200.00	\$688,012.00	\$479,188.00
RF.CC02	Las Vegas Wash	\$111,500.00	\$29,874.22	\$81,625.78
RF.CC03	Duck Creek	\$533,000.00	\$363,756.22	\$169,243.78
RF.CC05	Las Vegas Range Wash	\$497,800.00	\$240,268.08	\$257,531.92
RF.CC06	Tropicana Wash	\$276,500.00	\$162,724.70	\$113,775.30
RF.CC07	Airport Channel	\$48,000.00	\$34,600.79	\$13,399.21
RF.CC08	Monson Channel	\$94,700.00	\$7,561.30	\$87,138.70
RF.CC09	Rawhide Channel	\$80,000.00	\$10,401.59	\$69,598.41
RF.CC10	Van Buskirk Channel	\$40,000.00	\$33,288.37	\$6,711.63
RF.CC11	Flamingo Wash North Fork	\$44,000.00	\$32,937.23	\$11,062.77
RF.CC14	Laughlin Washes	\$36,000.00	\$7,887.99	\$28,112.01
RF.CC15	Moapa Valley	\$137,800.00	\$98,602.72	\$39,197.28
RF.CC16	Blue Diamond Wash	\$264,000.00	\$210,332.79	\$53,667.21
RF.CC17	Searchlight	\$2,000.00	\$678.40	\$1,321.60
RF.CC18	Bunkerville	\$33,200.00	\$17,918.90	\$15,281.10
RF.CC19	Pittman Wash	\$42,500.00	\$15,505.52	\$26,994.48
RF.CC20	Indian Springs	\$9,000.00	\$2,007.92	\$6,992.08
RF.CC21	Northern Beltway Channels	\$70,000.00	\$15,942.01	\$54,057.99
		\$3,487,200.00	\$1,972,300.75	\$1,514,899.25

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$242,002.92	\$242,002.92	\$0.00
RF.HN66	C1 South	\$1,081,291.27	\$861,925.37	\$219,365.90
RF.HN67	Pittman Central NE	\$147,276.12	\$147,276.12	\$0.00
RF.HN68	Pittman Central SE	\$108,419.35	\$48,419.35	\$60,000.00
RF.HN69	Pittman Central NW	\$219,810.38	\$219,810.38	\$0.00
RF.HN70	Pittman Central SW	\$97,488.42	\$97,488.42	\$0.00
RF.HN71	Pittman Anthem Inspirada	\$36,433.98	\$35,535.45	\$898.53
RF.HN72	Pittman Seven Hills	\$134,129.57	\$133,231.05	\$898.52
RF.HN73	Pittman West Henderson	\$10,697.99	\$10,697.99	\$0.00
		\$2,077,550.00	\$1,796,387.05	\$281,162.95

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	\$213,000.00	\$53,344.78	\$159,655.22
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$600,000.00	\$503,506.46	\$96,493.54
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$50,000.00	\$38,601.67	\$11,398.33

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2018

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.LV54	Las Vegas Wash System	\$576,000.00	\$493,399.82	\$82,600.18
RF.LV55	Meadows/Oakey System	\$247,000.00	\$216,224.40	\$30,775.60
RF.LV56	Washington Ave/LV Creek	\$54,000.00	\$21,536.60	\$32,463.40
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,085,000.00	\$1,013,863.37	\$71,136.63
		\$2,825,000.00	\$2,340,477.10	\$484,522.90

Mesquite

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.ME01	Mesquite Town Wash	\$21,308.00	\$21,308.00	\$0.00
RF.ME02	Abbott Wash Channel	\$20,516.15	\$20,516.15	\$0.00
RF.ME04	Town Wash Detention Basin	\$188,993.61	\$188,993.61	\$0.00
RF.ME07	Pulsipher Wash	\$14,966.44	\$14,966.44	\$0.00
RF.ME08	Abbott Wash Detention Basin	\$69,007.25	\$69,007.25	\$0.00
RF.ME09	Pulsipher Wash Detention Basin	\$20,008.55	\$20,008.55	\$0.00
		\$334,800.00	\$334,800.00	\$0.00

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	\$46,698.34	\$46,471.81	\$226.53
RF.NL02	Las Vegas Wash-Middle	\$156,779.65	\$156,553.12	\$226.53
RF.NL03	LV Wash-King Charles Channel	\$23,100.39	\$22,873.86	\$226.53
RF.NL04	Vandenberg Detention Basin	\$619,271.90	\$619,271.90	\$0.00
RF.NL05	North Las Vegas Detention Basin	\$3,971.04	\$3,971.04	\$0.00
RF.NL06	Upper LVW DB & Moccasin Levee	\$130,877.16	\$128,750.16	\$2,127.00
RF.NL07	Carey/Lake Mead Detention Basin	\$37,260.85	\$37,260.85	\$0.00
RF.NL08	Gowan Outfall Channel	\$18,696.40	\$18,696.40	\$0.00
RF.NL10	Upper Las Vegas Wash	\$5,367.29	\$5,367.29	\$0.00
RF.NL11	Clayton Street Channel	\$11,782.31	\$11,555.78	\$226.53
RF.NL12	Lower Las Vegas Detention Basin	\$101,367.81	\$101,367.81	\$0.00
RF.NL13	West Trib-Ranch House to Lower LV DB	\$78,790.88	\$78,564.34	\$226.54
RF.NL14	Trib to Western Trib @ Craig Rd	\$33,579.64	\$33,579.64	\$0.00
RF.NL15	Las Vegas Wash-Smoke Ranch	\$11,056.43	\$11,056.43	\$0.00
RF.NL16	Upper Las Vegas Wash Channel	\$29,783.27	\$29,783.27	\$0.00
RF.NL17	Range Wash-LVW Diversion & Levee	\$466.15	\$466.15	\$0.00
RF.NL18	Cheyenne Peaking Basin	\$18,876.30	\$18,876.30	\$0.00
RF.NL19	LVW-Middle, Cheyenne Ave to Owens Ave	\$449,774.19	\$449,573.69	\$200.50
		\$1,777,500.00	\$1,774,039.84	\$3,460.16
	Program Total	\$10,802,050.00	\$8,427,574.84	\$2,374,475.16

**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	\$32,912.72	\$149,087.28
RF.BC02	Georgia/Buchanan Watershed	\$65,000.00	\$0.00	\$65,000.00
RF.BC03	North Railroad Watershed	\$20,000.00	\$7,323.48	\$12,676.52
RF.BC04	West Airport Watershed	\$33,000.00	\$938.32	\$32,061.68
		\$300,000.00	\$41,174.52	\$258,825.48

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	\$124,759.85	\$756,740.15
RF.CC02	Las Vegas Wash	\$313,000.00	\$10,480.37	\$302,519.63
RF.CC03	Duck Creek	\$455,500.00	\$135,898.48	\$319,601.52
RF.CC05	Las Vegas Range Wash	\$2,609,500.00	\$66,860.85	\$2,542,639.15
RF.CC06	Tropicana Wash	\$265,000.00	\$43,986.86	\$221,013.14
RF.CC07	Airport Channel	\$48,500.00	\$8,638.69	\$39,861.31
RF.CC08	Monson Channel	\$1,854,700.00	\$158.79	\$1,854,541.21
RF.CC09	Rawhide Channel	\$63,500.00	\$2,035.42	\$61,464.58
RF.CC10	Van Buskirk Channel	\$37,000.00	\$9,160.76	\$27,839.24
RF.CC11	Flamingo Wash North Fork	\$45,000.00	\$4,653.27	\$40,346.73
RF.CC14	Laughlin Washes	\$39,500.00	\$2,530.45	\$36,969.55
RF.CC15	Moapa Valley	\$120,500.00	\$267.42	\$120,232.58
RF.CC16	Blue Diamond Wash	\$147,500.00	\$19,801.70	\$127,698.30
RF.CC17	Searchlight	\$7,500.00	\$0.00	\$7,500.00
RF.CC18	Bunkerville	\$14,500.00	\$1,639.84	\$12,860.16
RF.CC19	Pittman Wash	\$41,500.00	\$6,401.43	\$35,098.57
RF.CC20	Indian Springs	\$13,500.00	\$605.00	\$12,895.00
RF.CC21	Northern Beltway Channels	\$34,000.00	\$7,575.90	\$26,424.10
		\$6,991,700.00	\$445,455.08	\$6,546,244.92

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN65	C1 North	\$1,348,064.18	\$30,691.66	\$1,317,372.52
RF.HN66	C1 South	\$397,814.74	\$194,197.92	\$203,616.82
RF.HN67	Pittman Central NE	\$68,800.00	\$24,252.37	\$44,547.63
RF.HN68	Pittman Central SE	\$39,000.00	\$10,543.28	\$28,456.72
RF.HN69	Pittman Central NW	\$113,021.08	\$69,911.94	\$43,109.14
RF.HN70	Pittman Central SW	\$22,000.00	\$3,070.42	\$18,929.58
RF.HN71	Pittman Anthem Inspirada	\$26,000.00	\$4,697.73	\$21,302.27
RF.HN72	Pittman Seven Hills	\$19,000.00	\$6,348.24	\$12,651.76
RF.HN73	Pittman West Henderson	\$4,300.00	\$2,017.78	\$2,282.22
		\$2,038,000.00	\$345,731.34	\$1,692,268.66

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	\$16,185.69	\$83,814.31
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$700,000.00	\$13,555.20	\$686,444.80
RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$8,710.55	\$91,289.45

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	\$700,000.00	\$84,300.65	\$615,699.35
RF.LV55	Meadows/Oakey System	\$100,000.00	\$2,946.56	\$97,053.44
RF.LV56	Washington Ave/LV Creek	\$225,000.00	\$1,858.11	\$223,141.89
RF.LV57	US95/Outer Beltway/Ann Road System	\$900,000.00	\$13,980.72	\$886,019.28
		\$2,825,000.00	\$141,537.48	\$2,683,462.52

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	\$889.12	\$18,110.88
RF.ME02	Abbott Wash Channel	\$14,300.00	\$86.72	\$14,213.28
RF.ME04	Town Wash Detention Basin	\$292,400.00	\$84,907.05	\$207,492.95
RF.ME07	Pulsipher Wash	\$29,400.00	\$1,200.28	\$28,199.72
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$20,229.28	\$39,770.72
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$8,294.46	\$21,405.54
		\$444,800.00	\$115,606.91	\$329,193.09

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	\$67,575.00	\$895.94	\$66,679.06
RF.NL02	Las Vegas Wash-Middle	\$115,165.38	\$35,553.76	\$79,611.62
RF.NL03	LV Wash-King Charles Channel	\$57,071.00	\$10,810.52	\$46,260.48
RF.NL04	Vandenberg Detention Basin	\$112,747.74	\$1,331.50	\$111,416.24
RF.NL05	North Las Vegas Detention Basin	\$106,432.06	\$2,998.84	\$103,433.22
RF.NL06	Upper LVW DB & Moccasin Levee	\$341,368.98	\$274,608.81	\$66,760.17
RF.NL07	Carey/Lake Mead Detention Basin	\$103,071.00	\$32,447.36	\$70,623.64
RF.NL08	Gowan Outfall Channel	\$57,571.00	\$3,113.07	\$54,457.93
RF.NL10	Upper Las Vegas Wash	\$21,000.00	\$2,133.56	\$18,866.44
RF.NL11	Clayton Street Channel	\$47,571.00	\$9,107.39	\$38,463.61
RF.NL12	Lower Las Vegas Detention Basin	\$140,027.42	\$66,160.23	\$73,867.19
RF.NL13	West Trib-Ranch House to Lower LV DB	\$58,071.00	\$19,849.87	\$38,221.13
RF.NL14	Trib to Western Trib @ Craig Rd	\$49,571.00	\$4,302.55	\$45,268.45
RF.NL15	Las Vegas Wash-Smoke Ranch	\$45,571.00	\$421.03	\$45,149.97
RF.NL16	Upper Las Vegas Wash Channel	\$140,363.28	\$7,222.27	\$133,141.01
RF.NL17	Range Wash-LVW Diversion & Levee	\$186,252.14	\$130,455.96	\$55,796.18
RF.NL18	Cheyenne Peaking Basin	\$68,071.00	\$12,339.03	\$55,731.97
		\$1,717,500.00	\$613,751.69	\$1,103,748.31
	Program Total	\$14,317,000.00	\$1,703,257.02	\$12,613,742.98

REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 NOVEMBER 2018

BEGINNING CASH BALANCE	27,893,360.96	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$27,893,360.96
REVENUES:		
Interest Income	0.00	
Fund 2860 - Transfer In Debt Service	3,211,054.50	
Bonds Issued	0.00	
Premium on Bonds Issued	0.00	
Miscellaneous Other Revenue	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$3,211,054.50
EXPENDITURES:		
Professional Services	(625.00)	
Debt Service Payments*	(28,967,415.00)	
Payments to Escrow Agent	2,080,818.75	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u>(\$26,887,221.25)</u>
ENDING CASH BALANCE:		<u><u>\$4,217,194.21</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 NOVEMBER 2018**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	122,660,621.98
Custodial Account Cash Balance	10,521,305.04
Accruals/Adjustments	<u>0.00</u>

TOTAL BEGINNING CASH BALANCE **\$133,181,927.02**

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	4,300,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	6,100,000.00
Interest Earnings	0.00
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	0.00
Accruals/Adjustments	0.00
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY REVENUES **\$10,400,000.00**

EXPENDITURES:

Capital Improvement Program	(6,687,763.56)
Professional Services	0.00
Project Reimbursements	0.00
Fund 2860 - Transfer Out Interest Earnings	0.00
Fund 2860 - Transfer Out ILA Closeout/Reductions	0.00
Custodial Account - Transfer Out to Treasurer	(6,100,000.00)
Accruals/Adjustments	0.00
Contracts Retention Payable	267,630.67
Contracts Retention Interest Payable	0.00
Accounts Payable	(361,957.60)
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY EXPENDITURES **(\$12,882,090.49)**

ENDING CASH BALANCE:

Cash in Custody of Treasurer	126,278,531.49
Custodial Account Cash Balance	<u>4,421,305.04</u>

ENDING CASH BALANCE: **\$130,699,836.53**

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 11/1/2018 to 11/30/2018**

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>
CEEC INC	RF.HEN16F17	#5	11/13/2018	4800008797 00010	11/29/2018	\$52,525.00
CITY OF LAS VEGAS	RF.LAS16P15	271795	10/18/2018	4800007389 00010	11/01/2018	\$3,778.71
CITY OF LAS VEGAS	RF.LAS29C16	271879	10/25/2018	4500255470 00010	11/06/2018	\$3,379.79
CITY OF NORTH LAS VEGAS	RF.NLV03E13	9258	11/19/2018	4800006067 00010	11/30/2018	\$224.41
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9263	11/19/2018	4800008161 00010	11/30/2018	\$19,265.83
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9261	11/19/2018	4800008160 00010	11/30/2018	\$1,333.91
CITY OF NORTH LAS VEGAS	RF.NLV03H17	9259	11/19/2018	4800008676 00020	11/30/2018	\$5,269.37
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9262	11/19/2018	4800008711 00010	11/30/2018	\$495,991.75
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9262	11/19/2018	4800008711 00020	11/30/2018	\$2,720.59
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9264	11/19/2018	4800008195 00010	11/30/2018	\$1,250.71
CITY OF NORTH LAS VEGAS	RF.NLV09E11	9257	11/19/2018	4800004139 00030	11/30/2018	\$8,242.14
CITY OF NORTH LAS VEGAS	RF.NLV17C16	9260	11/19/2018	4800007933 00010	11/30/2018	\$8,875.15
FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#3	10/03/2018	4800008656 00010	11/01/2018	\$893,602.77
FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#4	10/31/2018	4800008656 00010	11/30/2018	\$4,074,390.52
LAS VEGAS PAVING CORP	RF.HEN05G16	HEN05G16#6	08/31/2018	4800008614 00010	11/08/2018	\$384,620.00
NINYO AND MOORE	RF.HEN05G16	222375	10/29/2018	4800008838 00010	11/14/2018	\$23,683.75
PUBLIC WORKS/CC TREAS	RF.CLA04E99	1519054116	11/13/2018	none	11/13/2018	\$7,873.10
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519054774	11/14/2018	none	11/14/2018	\$33,487.28
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519054775	11/14/2018	none	11/14/2018	\$57,637.82
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1519054775	11/14/2018	none	11/14/2018	\$210.00
PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519054776	11/14/2018	none	11/14/2018	\$39,630.69
PUBLIC WORKS/CC TREAS	RF.CLD19A17	1519054781	11/14/2018	none	11/14/2018	\$62,033.89
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1519054773	11/14/2018	none	11/14/2018	\$549.45
PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519050519	11/01/2018	none	11/01/2018	\$2,180.00
PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519050520	11/01/2018	none	11/01/2018	\$5,308.75
PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519053167	11/09/2018	none	11/09/2018	\$238,414.76
PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519055577	11/15/2018	none	11/15/2018	\$1,417.50
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519054124	11/13/2018	none	11/13/2018	\$3,060.78
PUBLIC WORKS/CC TREAS	RF.CLA04W16	1519053171	11/09/2018	none	11/09/2018	\$241,717.14
PUBLIC WORKS/CC TREAS	RF.CLA04W16	1519054117	11/13/2018	none	11/13/2018	\$5,065.00
PUBLIC WORKS/CC TREAS	RF.CLA04W16	1519054123	11/13/2018	none	11/13/2018	\$5,373.00
VTN NEVADA	RF.HEN16A01	7520#58	11/10/2018	4800006059 00020	11/27/2018	\$4,650.00
Fiscal Year Total						\$6,687,763.56
Fund Total						\$6,687,763.56

REGIONAL FLOOD CONTROL DISTRICT
 FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
 FUND BALANCE REPORT
 NOVEMBER 2018

BEGINNING CASH BALANCE:	10,377,948.73	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$10,377,948.73
REVENUES:		
Interest Income	0.00	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$0.00
EXPENDITURES:		
Capital Improvement Program	(62,687.14)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	3,134.36	
Contracts Retention Interest Payable	0.00	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENDITURES		<u>(\$59,552.78)</u>
ENDING CASH BALANCE:		<u><u>\$10,318,395.95</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 11/1/2018 to 11/30/2018**

Fund 4440

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>
LAS VEGAS PAVING CORP	RF.HEN23B16	HEN23B16#1 4	09/30/2018	4800008137 00010	11/28/2018	\$62,687.14
Fiscal Year Total						\$62,687.14
Fund Total						\$62,687.14

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	\$623,869.77	\$106,130.23
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	\$631,596.44	\$113,403.56

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	\$0.00	\$2,200,000.00
Const Engineering	\$295,000.00	\$0.00	\$295,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$0.00	\$2,495,000.00

BOU05J10

North Railroad Conveyance

Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010

Expiration Date 06/30/2019

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	\$515,000.00	\$501,735.55	\$13,264.45
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	\$530,000.00	\$509,462.22	\$20,537.78

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05M18

North Railroad Conveyance, Phase II

Interlocal Amount \$2,843,962.00

Original Funding Date 06/14/2018

Expiration Date 06/28/2019

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	\$2,585,420.00	\$0.00	\$2,585,420.00
Const Engineering	\$258,542.00	\$0.00	\$258,542.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,843,962.00	\$0.00	\$2,843,962.00

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	\$637,505.24	\$103,994.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,546,778.71	\$330,721.29
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	\$2,517,321.11	\$462,678.89

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08Q13

Duck Creek at Dean Martin
Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,500.00	\$42,319.67	\$8,180.33
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$414,000.00	\$360,225.48	\$53,774.52
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,500.00	\$10,865.00	\$4,635.00
Other	\$0.00	\$0.00	\$0.00
Total	\$480,000.00	\$413,410.15	\$66,589.85

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

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	\$13,185.99	\$17,814.01
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$754,783.47	\$493,216.53
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$32,211.46	\$48,788.54
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$800,180.92	\$569,819.08

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA08W16

Duck Creek at Dean Martin

Interlocal Amount \$3,787,357.00

Original Funding Date 10/13/2016

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	\$3,472,857.00	\$2,751,559.14	\$721,297.86
Const Engineering	\$314,500.00	\$0.00	\$314,500.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,787,357.00	\$2,751,559.14	\$1,035,797.86

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 \$1,150,000.00

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	\$1,101,000.00	\$350,365.21	\$750,634.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$0.00	\$47,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,150,000.00	\$351,453.21	\$798,546.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis

Interlocal Amount \$6,122,000.00

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	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,246,000.00	\$4,672,763.02	\$573,236.98
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$94,464.74	\$125,535.26
Other	\$634,000.00	\$538,421.23	\$95,578.77
Total	\$6,122,000.00	\$5,315,201.23	\$806,798.77

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	\$802,900.43	\$270,099.57
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$172,595.02	\$79,304.98
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,377,700.84	\$421,999.16

CLA27C08

Flamingo Diversion - Rainbow Branch

Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$33,000.00	\$11,521.30	\$21,478.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$897,000.00	\$768,717.56	\$128,282.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$8,791.09	\$1,208.91
Other	\$90,000.00	\$71,702.65	\$18,297.35
Total	\$1,030,000.00	\$860,732.60	\$169,267.40

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$0.00	\$3,391,000.00
Const Engineering	\$374,000.00	\$0.00	\$374,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$0.00	\$3,765,000.00

CLA36A18

Owens Detention Basin, Collection & Outfall
Interlocal Amount \$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	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$382,870.00	\$0.00	\$382,870.00
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	\$382,870.00	\$0.00	\$382,870.00

CLD19A17

Katie Avenue Storm Drain - Local Drainage
Improvements
Interlocal Amount \$767,277.50

Original Funding Date 07/13/2017
Expiration Date 06/30/2019

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	\$767,277.50	\$714,920.64	\$52,356.86
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$767,277.50	\$714,920.64	\$52,356.86

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$1,325,333.01	\$1,004,666.99
Const Engineering	\$200,000.00	\$19,993.45	\$180,006.55
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$1,345,326.46	\$1,184,673.54

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	\$39,928.04	\$1,071.96
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,496.24	\$35,503.76
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	\$836,722.91	\$43,277.09

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	\$50,397.24	\$7,102.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$19,668.97	\$5,731.03
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	\$70,066.21	\$13,333.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$473,500.00

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	\$386,500.00	\$322,188.96	\$64,311.04
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$71,559.46	\$3,940.54
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$397,674.71	\$75,825.29

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	\$1,826,342.42	\$621,657.58
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,876,044.65	\$624,955.35

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	\$566,500.00	\$565,975.14	\$524.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$970,000.00	\$958,949.92	\$11,050.08
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$83,500.00	\$76,664.65	\$6,835.35
Other	\$133,000.00	\$113,960.31	\$19,039.69
Total	\$1,753,000.00	\$1,715,550.02	\$37,449.98

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	\$376,582.18	\$223,417.82
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$8,202,496.83	\$297,503.17

MOA03A11

Fairgrounds Detention Basin
Interlocal Amount \$964,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$74,500.00	\$23,485.05	\$51,014.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$700,000.00	\$489,010.45	\$210,989.55
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$146,365.41	\$26,134.59
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$658,860.91	\$305,139.09

SEA03A09

Searchlight - South, Encinitas St Storm Drain
Interlocal Amount \$138,000.00

Original Funding Date 08/13/2009
Expiration Date 06/30/2019

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

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 06/30/2019

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	\$601,896.19	\$52,906.86
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	\$739,378.14	\$52,906.86

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

HEN06H09

Equestrian Detention Basin Expansion
Interlocal Amount \$346,797.00

Original Funding Date 08/13/2009
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$29,013.00	\$29,013.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$285,236.00	\$273,267.65	\$11,968.35
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$12,818.00	\$12,818.00	\$0.00
Other	\$19,730.00	\$19,730.00	\$0.00
Total	\$346,797.00	\$334,828.65	\$11,968.35

HEN07F18

Whitney Ranch Channel Replacement Project
Interlocal Amount \$448,800.00

Original Funding Date 08/09/2018
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	\$336,800.00	\$2,860.85	\$333,939.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$50,000.00	\$0.00	\$50,000.00
Other	\$62,000.00	\$0.00	\$62,000.00
Total	\$448,800.00	\$2,860.85	\$445,939.15

HEN16A01

Pittman North Detention Basin & Outfall
Interlocal Amount \$2,181,514.00

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	\$1,592,369.22	\$1,530,786.39	\$61,582.83
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$400,224.90	\$1,602.20
Other	\$78,517.00	\$49,131.32	\$29,385.68
Total	\$2,181,514.00	\$2,088,943.29	\$92,570.71

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$7,187,269.09	\$17,312,730.91
Const Engineering	\$1,200,000.00	\$214,379.39	\$985,620.61
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$7,401,648.48	\$18,298,351.52

HEN22A09

Anthem Pkwy Channel, Horizon Ridge to Sienna Heights
Interlocal Amount \$179,474.00

Original Funding Date 07/09/2009
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	\$169,474.00	\$89,026.04	\$80,447.96
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$5,000.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$179,474.00	\$94,026.04	\$85,447.96

HEN23A09

Center Street Storm Drain
Interlocal Amount \$584,255.00

Original Funding Date 08/13/2009
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$13,870.00	\$13,870.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$548,855.00	\$528,313.79	\$20,541.21
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$21,530.00	\$21,530.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$584,255.00	\$563,713.79	\$20,541.21

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$1,011,325.07	\$52,184.93
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	\$1,013,117.94	\$60,392.06

LAS16O13

**Rancho Rd System-Elkhorn, Fort Apache to Grand
Canyon
Interlocal Amount \$2,358,400.00**

**Original Funding Date 12/12/2013
Expiration Date 01/01/2020**

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	\$2,174,100.00	\$2,028,395.77	\$145,704.23
Const Engineering	\$184,300.00	\$160,227.76	\$24,072.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,188,623.53	\$169,776.47

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 06/30/2019

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	\$587,569.92	\$62,430.08
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	\$587,569.92	\$66,430.08

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to
Hualapai
Interlocal Amount \$5,125,760.00

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	\$0.00	\$4,676,189.00
Const Engineering	\$449,571.00	\$815.90	\$448,755.10
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,125,760.00	\$815.90	\$5,124,944.10

LAS22S13

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

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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	\$435,783.71	\$94,581.29
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	\$435,783.71	\$97,581.29

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 12/31/2019

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	\$4,600,000.00	\$4,316,960.10	\$283,039.90
Const Engineering	\$300,700.00	\$210,354.82	\$90,345.18
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,527,314.92	\$373,385.08

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 06/30/2019

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

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

Expiration Date 06/30/2019

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	\$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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23G15

Centennial Parkway Channel West-US95, CC215 to Durango
Interlocal Amount \$1,261,471.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

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	\$1,005,705.51	\$247,765.49
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	\$1,005,705.51	\$255,765.49

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton
Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

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	\$563,389.31	\$417,841.69
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	\$563,389.31	\$421,841.69

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	\$6,111.03	\$2,593,888.97
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$11,624,256.01	\$14,800,964.99

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24H13

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$992,000.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$6,219.61	\$23,780.39
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$931,936.45	\$28,063.55
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	\$992,000.00	\$938,156.06	\$53,843.94

LAS24I15

Gowan Box Canyon - Lone Mountain Road

Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

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	\$367,140.60	\$332,859.40
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	\$367,140.60	\$336,859.40

LAS24J15

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

Interlocal Amount \$785,478.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2019

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	\$713,180.66	\$68,297.34
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$785,478.00	\$713,180.66	\$72,297.34

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd

Interlocal Amount \$9,232,062.00

Original Funding Date 05/18/2017

Expiration Date 04/30/2019

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	\$8,179,100.00	\$6,611,501.68	\$1,567,598.32
Const Engineering	\$1,052,962.00	\$460,431.60	\$592,530.40
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,232,062.00	\$7,071,933.28	\$2,160,128.72

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	\$1,820.15	\$855,849.85
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	\$861,670.00	\$1,820.15	\$859,849.85

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	\$19,724.73	\$8,680,775.27
Const Engineering	\$930,100.00	\$39,334.33	\$890,765.67
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$59,059.06	\$9,571,540.94

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS25B13

Cedar Avenue Channel Improvements
Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013
Expiration Date 06/30/2019

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

LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue
Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012
Expiration Date 06/30/2019

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	\$110,000.00	\$85,682.50	\$24,317.50
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	\$85,682.50	\$24,317.50

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	\$1,264,193.84	\$408,809.16
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	\$1,264,193.84	\$461,809.16

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System

Interlocal Amount \$2,488,829.00

Original Funding Date 09/08/2016

Expiration Date 06/30/2019

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	\$943,178.27	\$1,535,650.73
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	\$943,178.27	\$1,545,650.73

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	\$2,212.63	\$1,523,461.37
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	\$2,212.63	\$1,527,461.37

LAS29E18

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

Interlocal Amount \$26,115,786.00

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	\$24,407,277.00	\$0.00	\$24,407,277.00
Const Engineering	\$1,708,509.00	\$0.00	\$1,708,509.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,115,786.00	\$0.00	\$26,115,786.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

LAS30A13

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

Original Funding Date 07/11/2013

Expiration Date 06/30/2019

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

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	\$78.78	\$59,921.22
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	\$78.78	\$59,921.22

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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$0.00	\$1,200,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$0.00	\$1,200,000.00

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 \$416,516.00

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	\$391,516.00	\$273,347.60	\$118,168.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$0.00	\$25,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$416,516.00	\$273,347.60	\$143,168.40

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	\$132,091.75	\$753,968.25
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	\$339,369.75	\$1,094,533.25

ENTITY: North Las Vegas

NLD14A15

Oak Island Drive Storm Drain

Interlocal Amount \$497,750.00

Original Funding Date 07/09/2015

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	\$497,750.00	\$0.00	\$497,750.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$497,750.00	\$0.00	\$497,750.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV01H13

Las Vegas Wash - "N" Channel, Cheyenne to Gowan
Interlocal Amount \$317,990.00

Original Funding Date 10/10/2013
Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$38,500.00	\$34,533.51	\$3,966.49
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$235,880.00	\$225,125.73	\$10,754.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$23,030.00	\$22,583.97	\$446.03
Other	\$20,580.00	\$19,830.00	\$750.00
Total	\$317,990.00	\$302,073.21	\$15,916.79

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	\$1,116,972.00	\$54,521.52	\$1,062,450.48
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$1,548,084.08	\$31,915.92
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	\$1,602,605.60	\$1,104,366.40

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	\$358,742.01	\$463,146.99
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	\$375,422.93	\$706,466.07

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$28,120.00	\$479,005.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$338,411.56	\$731,313.44
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	\$366,531.56	\$1,220,318.44

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	\$8,428.58	\$12,281,571.42
Const Engineering	\$819,000.00	\$27,307.27	\$791,692.73
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,109,000.00	\$35,735.85	\$13,073,264.15

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	\$524,193.89	\$1,945,806.11
Const Engineering	\$198,000.00	\$10,063.54	\$187,936.46
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$534,257.43	\$2,133,742.57

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2022

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	\$562,456.11	\$1,358,699.89
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	\$562,456.11	\$1,368,699.89

NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,413,000.00

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	\$39,596.43	\$25,077.34
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$818,528.09	\$401,471.91
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	\$1,413,000.00	\$981,450.75	\$431,549.25

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	\$118,166.48	\$281,833.52
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$629,058.72	\$294,941.28
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	\$748,410.89	\$585,589.11

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$7,481.16	\$251,606.84
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$312,237.55	\$144,753.45
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	\$319,718.71	\$406,360.29

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Amount \$5,124,000.00

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	\$4,658,000.00	\$0.00	\$4,658,000.00
Const Engineering	\$466,000.00	\$0.00	\$466,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,124,000.00	\$0.00	\$5,124,000.00

NLV18B07

Brooks Channel

Interlocal Amount \$595,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,000.00	\$9,616.85	\$383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,842.91	\$996.09
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$24,910.00	\$24,752.87	\$157.13
Other	\$15,000.00	\$8,250.00	\$6,750.00
Total	\$595,749.00	\$587,462.63	\$8,286.37

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18F13

Central Freeway Channel At Cheyenne

Interlocal Amount \$772,549.00

Original Funding Date 12/12/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$691,762.23	\$75,786.77
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	\$772,549.00	\$692,032.59	\$80,516.41

NLV18H14

Brooks Channel

Interlocal Amount \$4,689,970.93

Original Funding Date 09/11/2014

Expiration Date 07/30/2019

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	\$4,465,399.37	\$4,465,399.37	\$0.00
Const Engineering	\$224,571.56	\$224,571.56	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,689,970.93	\$4,689,970.93	\$0.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18116

Central Freeway Channel at Cheyenne

Interlocal Amount \$9,663,354.07

Original Funding Date 12/08/2016

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$9,289,670.05	\$9,289,670.05	\$0.00
Const Engineering	\$373,684.02	\$373,684.02	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,663,354.07	\$9,663,354.07	\$0.00

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,738,142.27	\$39,655,324.09	\$3,082,818.18
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,933,757.27	\$34,189,163.65	\$15,744,593.62
Construction	\$186,968,250.92	\$71,240,233.30	\$115,728,017.62
Const Engineering	\$14,656,496.58	\$2,180,921.98	\$12,475,574.60
Environmental	\$2,580,123.27	\$1,830,992.58	\$749,130.69
Other	\$10,818,313.96	\$10,330,526.79	\$487,787.17
Total	\$308,026,688.50	\$159,757,766.62	\$148,268,921.88
Construction Projects = 25 Design / Other Projects = 55			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue

Interlocal Amount \$1,420,000.00

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	\$1,235,320.14	\$79,679.86
Const Engineering	\$105,000.00	\$10,438.00	\$94,562.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$1,245,758.14	\$174,241.86

CLA08T14

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014

Expiration Date 06/30/2019

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	\$6,700,000.00	\$6,339,394.37	\$360,605.63
Const Engineering	\$700,000.00	\$638,828.35	\$61,171.65
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,978,222.72	\$421,777.28

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	\$6,670,834.76	\$761,165.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$261,264.35	\$2,538,735.65
Total	\$84,184,000.00	\$78,867,225.98	\$5,316,774.02

Current Project Expense Summary

BOND FUNDED PROJECTS

CLA15F16

Las Vegas Wash - Water Reclamation Channel
Interlocal Amount \$3,400,000.00

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	\$3,400,000.00	\$3,400,000.00	\$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	\$3,400,000.00	\$3,400,000.00	\$0.00

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive
Interlocal Amount \$2,000,000.00

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	\$1,835,000.00	\$0.00	\$1,835,000.00
Const Engineering	\$165,000.00	\$0.00	\$165,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,000.00	\$0.00	\$2,000,000.00

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

HEN05G16

Horizon Ridge Detention Basin

Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2019

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	\$6,950,000.00	\$4,681,909.00	\$2,268,091.00
Const Engineering	\$556,000.00	\$199,600.47	\$356,399.53
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,506,000.00	\$4,881,509.47	\$2,624,490.53

HEN23B16

Center Street Storm Drain

Interlocal Amount \$9,731,435.15

Original Funding Date 03/10/2016

Expiration Date 12/31/2018

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	\$8,915,326.25	\$8,053,547.43	\$861,778.82
Const Engineering	\$816,108.90	\$207,882.49	\$608,226.41
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$8,261,429.92	\$1,470,005.23

HLD06A15

Appaloosa Storm Drain, Local Drainage Project

Interlocal Amount \$925,834.35

Original Funding Date 07/09/2015

Expiration Date 12/31/2018

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	\$925,834.35	\$925,332.15	\$502.20
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$925,834.35	\$925,332.15	\$502.20

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014

Interlocal Amount \$11,455,343.00

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	\$8,267,583.19	\$2,232,759.81
Const Engineering	\$955,000.00	\$898,582.50	\$56,417.50
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,455,343.00	\$9,166,165.69	\$2,289,177.31

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	\$114,493,503.60	\$104,838,213.15	\$9,655,290.45
Const Engineering	\$10,729,108.90	\$8,626,166.57	\$2,102,942.33
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$261,264.35	\$2,538,735.65
Total	\$128,022,612.50	\$113,725,644.07	\$14,296,968.43
Construction Projects = 9 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	\$42,738,142.27	\$39,655,324.09	\$3,082,818.18
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,933,757.27	\$34,189,163.65	\$15,744,593.62
Construction	\$301,461,754.52	\$176,078,446.45	\$125,383,308.07
Const Engineering	\$25,385,605.48	\$10,807,088.55	\$14,578,516.93
Environmental	\$2,580,123.27	\$1,830,992.58	\$749,130.69
Other	\$13,618,313.96	\$10,591,791.14	\$3,026,522.82
Total	\$436,049,301.00	\$273,483,410.69	\$162,565,890.31
Construction Projects = 34 Design / Other Projects = 55			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,738,142.27	\$39,655,324.09	\$3,082,818.18
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,933,757.27	\$34,189,163.65	\$15,744,593.62
Construction	\$186,968,250.92	\$71,240,233.30	\$115,728,017.62
Const Engineering	\$14,656,496.58	\$2,180,921.98	\$12,475,574.60
Environmental	\$2,580,123.27	\$1,830,992.58	\$749,130.69
Other	\$10,818,313.96	\$10,330,526.79	\$487,787.17
Total	\$308,026,688.50	\$159,757,766.62	\$148,268,921.88
Construction Projects = 25 Design / Other Projects = 55			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$114,493,503.60	\$104,838,213.15	\$9,655,290.45
Const Engineering	\$10,729,108.90	\$8,626,166.57	\$2,102,942.33
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$261,264.35	\$2,538,735.65
Total	\$128,022,612.50	\$113,725,644.07	\$14,296,968.43
Construction Projects = 9 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	Open	\$530,000.00
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	Open	\$2,843,962.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
			<hr/>
			\$26,208,041.08

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

**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
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	Open	\$480,000.00
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	Open	\$3,787,357.00
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,081,755.52
CLA10H13	Airport Channel - Naples	Open	\$1,150,000.00
CLA12A97	Desert Inn Detention Basin & Collection System	Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	Closed	\$43,197.00
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01

**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>
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	\$6,122,000.00
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
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
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

**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>
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00
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	Owens Detention Basin, Collection & Outfall	Open	\$382,870.00
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	Open	\$767,277.50
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
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
			\$239,402,226.15

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	\$473,500.00
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
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	\$964,000.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95

**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>
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
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Open	\$138,000.00
			\$72,622,369.94

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
			\$51,763,857.84

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
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
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	\$4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	\$346,797.00
HEN06I09	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67

**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>
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$448,800.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	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	Open	\$179,474.00
HEN23A09	Center Street Storm Drain	Open	\$584,255.00
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
			\$146,944,955.79

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	\$397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	\$1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	\$597,382.00
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	\$84,175.72

**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>
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 UPRR	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72

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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>
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
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	Open	\$2,358,400.00

**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>
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,125,760.00
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
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
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

**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>
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	Open	\$992,000.00
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	Open	\$9,232,062.00
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 Pkw 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	\$26,115,786.00
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
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

**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>
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
			\$385,314,810.95

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	\$416,516.00
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,130,065.36

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLD14A15	Oak Island Drive Storm Drain	Open	\$497,750.00
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	Open	\$317,990.00
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
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

**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>
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	\$1,413,000.00
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
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
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Open	\$5,124,000.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Open	\$595,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05

**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>
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	Open	\$772,549.00
NLV18H14	Brooks Channel	Open	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Open	\$9,663,354.07
			<u>\$186,305,057.81</u>
		Grand Total	<u>\$1,112,691,384.92</u>

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	\$867,000.00
BOU04D02	West Airport Facilities	Closed	\$568,602.56
BOU04E03	Valley View, Red Mountain and DD Facilities	Closed	\$76,468.23
BOU04F05	Valley View and DD Facilities	Closed	\$632,017.12
BOU05D04	Veterans Memorial Detention Basin	Closed	\$3,236,343.92
BOU05E04	Yucca Debris Basin, Collection & Outfall	Closed	\$69,028.25
BOU05F04	Bootleg Canyon Facilities	Closed	\$365,646.88
BOU05I10	Yucca Debris Basin, Collection and Outfall	Closed	\$1,189,960.47
			\$7,005,067.43

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
CLA02F92	Rawhide Channel Improv/McLeod-Mtn Vista	Closed	\$2,678,784.24
CLA03E92	Van Buskirk Channel/ Phase III Construction	Closed	\$884,145.27
CLA03F92	Van Buskirk Channel/Phase V/Harmon-Harrison & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,420,000.00
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	Open	\$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
			\$260,872,250.01

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	\$2,000,000.00
			\$8,428,516.42

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN01D91	Pittman Wash Channel - Phase II Construction	Closed	\$2,071,148.80
HEN01E93	Pittman Wash Channel Phase IIIA Construction	Closed	\$776,682.83
HEN03B92	UPRR Channel Construction	Closed	\$2,149,477.47
HEN04C93	Mission Hills System Construction	Closed	\$5,503,671.37
HEN04D94	C-1 Channel / Lake Mead Dr. - Burkholder	Closed	\$3,398,432.50
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,100,000.00
HEN04J99	Black Mountain Detention Basin & Outfall	Closed	\$5,233,184.00
HEN04L01	C-1 Chnl, Mdl & Upr Reaches-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	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	Open	\$9,731,435.15
HLD06A15	Appaloosa Storm Drain, Local Drainage Project	Open	\$925,834.35
			\$76,424,176.46

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	\$11,455,343.00
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
			\$228,861,120.49

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

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

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
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
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>\$173,544,255.97</u>
		Grand Total	<u><u>\$776,820,371.58</u></u>

FY 2018-19 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)							
Anthem Parkway Channel - Horizon Ridge to Sienna Heights		Construction	0.00	933,046.00			
Whitney Wash Channel Replacement Project	HEN07F18	Design	448,800.00	0.00	448,800.00	8/9/2018	12
Whitney Wash Channel		Construction	0.00	7,810,235.00			
Pittman North DB & Outfall, Phase II - Starr Avenue Closeout	HEN16E15	Construction	(135,184.69)	0.00	(135,184.69)	8/9/2018	7
<i>Pittman North Detention Basin and Outfall-15th Supplemental</i>	<i>HEN16A01</i>	<i>Design</i>	<i>83,000.00</i>	<i>0.00</i>	<i>83,000.00</i>	<i>1/10/2019</i>	
				0.00			
		Henderson Total	\$396,615.31	\$8,743,281.00	\$396,615.31		
HENDERSON 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$9,139,896.31			
			ESTIMATED RESOURCES	\$11,788,651.00			
			REMAINING RESOURCES	\$11,392,036.69			

LAS VEGAS (Central Las Vegas Valley)							
Flamingo - Boulder Highway North, Charleston - Main to Maryland Parkway		Construction	0.00	4,916,089.00			
Flamingo - Boulder Highway North - Boulder Hwy., Sahara to Charleston	LAS29E18	Construction	0.00	26,115,786.00	26,115,786.00	10/11/2018	17b
Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to Maryland Parkway and Maryland Pkwy. System		Construction	0.00	25,732,897.00			
Gowan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street		Construction	0.00	32,001,616.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	8,243,755.00			
Gowan - Alexander Rd., Rancho to Decatur		Construction	0.00	12,172,711.00			
LVW - Moccasin, Skye Canyon Park to Upper LVW	LAS31B18	Construction	0.00	15,393,582.00	15,393,582.00	11/8/2018	16b
Freeway Channel - Washington, MLK to Rancho Drive - 5th Supplemental	LAS14D14	Construction	50,000.00	0.00	50,000.00	12/13/2018	16b
Simmons Street Drainage Improvements - Carey to Craig - Amended Closeout	NLV04F07	Design	6,455.00	0.00	6,455.00	9/13/2018	7
Rancho Road System - Eikhorn, Grand Canyon to Hualapai - 2nd Supplemental		Design	100,000.00	0.00	100,000.00	8/9/2018	13
		Las Vegas Total	\$156,455.00	\$124,576,436.00	\$41,665,823.00		
LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$124,732,891.00			
			ESTIMATED RESOURCES	\$127,209,468.00			
			REMAINING RESOURCES	\$85,543,645.00			

NORTH LAS VEGAS (Northern Las Vegas Valley)							
Fifth Street Collector - Centennial Parkway to Deer Springs Way	NLV17D18	Construction	0.00	5,124,000.00	5,124,000.00	9/13/2018	15b
Orchard Collector - Charleston to Linden		Construction	3,210,000.00	0.00			
Owens Detention Basin and Outfall		ROW	0.00	595,440.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		Design	323,490.00	0.00			
Range Wash - Alto Conveyance, Confluence DB to Los Feliz		ROW	0.00	465,825.00			
Range Wash - Beltway Conveyance		Design	174,789.00	0.00			
Range Wash - Beltway Conveyance		ROW	233,051.00	0.00			
Range Wash - Beltway Conveyance		Construction	0.00	2,446,643.00			
Vandenberg North Detention Basin & Outfall - 6th Supplemental	NLV09E11	Design	145,000.00	0.00	145,000.00	12/13/2018	16a
Vandenberg North Detention Basin, Collection & Outfall, Phase I	CLA28D18	Construction	0.00	3,765,000.00	3,765,000.00	12/13/2018	17b
Brooks Channel - Closeout	NLV18H14	Construction	(36,029.07)	0.00	(36,029.07)	12/13/2018	8
Central Freeway Channel at Cheyenne - Closeout	NLV18I16	Construction	(1,636,645.93)	0.00	(1,636,645.93)	12/13/2018	8
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	20,993,255.00			
Beltway Collection System - Pecos		Design	486,425.00	0.00			
Beltway Collection System - Pecos		Construction	0.00	6,808,831.00			
Hollywood System, Dunes South Detention Basin to Centennial Parkway - Phase 1 - 1st Supplemental	NLV03H17	Construction	(1,360,000.00)	0.00	(1,360,000.00)	11/8/2018	15a
Hollywood System, Dunes South Detention Basin to Centennial Pkwy. - Phase 2		Construction	15,361,413.00	0.00			
Range Wash - Ann Branch, Phase 2		Construction	0.00	9,998,188.00			
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin - 2nd Supplemental	NLV03G17	Design	689,380.00	0.00	689,380.00	10/11/2018	16
Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin		Construction	0.00	5,799,754.00			
<i>Las Vegas Wash - "N" Channel, Cheyenne to Gowan - Closeout</i>	<i>NLV01H13</i>	<i>Design</i>	<i>(15,916.79)</i>	<i>0.00</i>	<i>(15,916.79)</i>	<i>1/10/2019</i>	
		North Las Vegas Total	\$17,574,956.21	\$55,996,936.00	\$6,674,788.21		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$73,571,892.21			
			ESTIMATED RESOURCES	\$82,890,222.00			
			REMAINING RESOURCES	\$76,215,433.79			

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	9,549,217.00	0.00			
Flamingo Wash - Industrial Road to Hotel Rio Drive		Construction	1,400,000.00	0.00			
Wagon Trail Channel - Sunset to Teco		Design	130,207.00	0.00			
Wagon Trail Channel - Sunset to Teco		ROW	173,609.00	0.00			
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,769,508.00			
Flamingo Wash, Maryland to Palos Verde		Design	199,149.00	0.00			
Flamingo Wash, Maryland to Palos Verde		Construction	0.00	2,706,430.00			
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Design	670,000.00	0.00			

FY 2018-19 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 - Continued)							
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy.		Construction	0.00	18,925,790.00			
Blue Diamond Wash - Arville to I-15		Design	372,390.00	0.00			
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,060,784.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Design	374,780.00	0.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		ROW	499,707.00	0.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,246,061.00			
Duck Creek Jones Boulevard		Construction	2,243,302.00	0.00			
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0.00	23,554,540.00			
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000.00	0.00			
Blue Diamond Wash Railroad		ROW	352,286.00	0.00			
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Design	379,757.00	0.00			
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Construction	0.00	5,315,718.00			
Duck Creek, Sunset Park		Design	1,020,882.00	0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000.00	0.00			
Duck Creek Haven Street		Construction	4,146,462.00	0.00			
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(2,042.55)	0.00	(2,042.55)	10/11/2018	07b
Red Rock Channel, Naples Branch - Amended Closeout	CLA19D03	Construction	(231.56)	0.00	(231.56)	10/11/2018	07a
Flamingo Diversin - Rainbow Branch - Amended Closeout	CLA27D13	Construction	(24,376.40)	0.00	(24,376.40)	10/11/2018	07c
SR 163 at Casino Drive - 1st Supplemental	LAU04B17	Construction	848,000.00	0.00	848,000.00	10/11/2018	15
Goodsprings - Phase I		ROW	68,939.00	0.00			
Goodsprings - Phase I		Construction	0.00	919,494.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	10,405,257.00	0.00			
Clark County Total			\$36,907,293.49	\$63,498,325.00	\$821,349.49		
CLARK COUNTY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$100,405,618.49			
			ESTIMATED RESOURCES	\$120,790,934.00			
			REMAINING RESOURCES	\$119,969,584.51			

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	0.00	5,142,665.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 1st Supplemental	MES01E17	Design	50,000.00	0.00	50,000.00	7/12/2018	11
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 2nd Supplemental	MES01E17	Design	26,213.00	0.00	26,213.00	9/13/2018	13
Virgin River Flood Wall		Construction	0.00	8,560,000.00			
City of Mesquite Total			\$76,213.00	\$13,702,665.00	\$76,213.00		
MESQUITE 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$13,778,878.00			
			ESTIMATED RESOURCES	\$10,395,893.00			
			REMAINING RESOURCES	\$10,319,680.00			

Boulder City							
Hemenway System, Phase IIB Improvements		Construction	0.00	729,416.00			
Boulder City Total			\$0.00	\$729,416.00	\$0.00		
BOULDER CITY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$729,416.00			
			ESTIMATED RESOURCES	\$4,776,677.00			
			REMAINING RESOURCES	\$4,776,677.00			

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$322,358,592.01
TOTAL ESTIMATED RESOURCES (Year-1)	\$76,622,748.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$4,131,869.00
TOTAL PROJECTS FUNDED (Year-1)	\$49,634,789.01
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$22,856,089.99

LOCAL DRAINAGE (5)							
Luning Drive Storm Drain	LLD19A18	Construction	1,201,965.00	0.00	1,201,965.00	7/12/2018	12
Local Drainage Total			\$1,201,965.00	\$0.00	\$1,201,965.00		

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

ESTIMATED FUNDING SCHEDULE

Month-Year	Funding Requests Received			Estimated Resources for CIP		Priority Date	Notes
	Facility Description	Project #	Amount	Resources (1)	Available (1)		
FISCAL YEAR 2018-19							
Jan-19	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$5,567,307		
	Pitman North Detention Basin and Outfall - 15th Supplemental	HEN16A01	\$83,000		\$5,484,307		
	Las Vegas Wash - "N" Channel, Cheyenne to Gowan (design) - Closeout	NLV01H13	-\$15,917		\$5,500,223		
	No Projects Awaiting Funding		\$ -				

Notes (1) Estimated CIP resources are from the FY2018-19 Ten-Year Construction Program and may be adjusted for current economic conditions.

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #07
DATE: 01/10/19**

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
Las Vegas Wash – “N” Channel, Cheyenne to Gowan (design)	NLV01H13	Item #08 Closeout	\$ 0.00	(\$ 15,916.79)
Pittman North Detention Basin and Outfall	HEN16A01	Item #11 15 th Supplemental	\$ 0.00	\$ 83,000.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 12/20/18	RFCD AGENDA ITEM #07 Date: 01/10/19
CAC AGENDA ITEM #05 Date: 12/20/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion: 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).	Date: 12/10/18
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 12/20/18
Recommendation: Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 12/20/18
Recommendation: Approve.	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended January 10, 2019

				FIRST FIVE YEARS 7/2018 THRU 6/2023									
		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21						
TOTAL PLAN				\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964						
Unencumbered from previous year		\$27,073,778		Cumulative Available Resources	\$21,511,215	\$38,667,743	\$26,875,822						
ENTITY RESOURCES				\$58,928,407	(\$11,687,643)	\$19,856,129	\$3,620,165						
Unencumbered from previous year		(\$15,823,866)		Cumulative Available Resources	(\$12,084,258)	\$6,280,412	\$727,876	Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL				\$511,244,291	\$152,887,140	\$44,778,489	\$396,615	\$1,491,460	\$9,172,700		\$396,615		
HYDROGRAPHIC BASIN: PITTMAN				\$385,345,198	\$119,723,073	\$30,861,004	\$396,615	\$980,586	\$8,322,943		\$396,615		
SYSTEM: Pittman Burns				\$62,860,544	\$16,710,795	\$389,636	\$0	\$0	\$0		\$0		
PROJECT: Galleria to Boulder Hwy.													
Design/Admin			Design Started 09/10	\$331,728									
Right-of-way	PTSU 0023, 0034		HEN12H0B (Closed)	\$265,362									
Construction			Eng. Est.	\$2,371,852									
SYSTEM: Pittman Beltway				\$197,079,852	\$26,037,688	\$4,431,457	\$0	\$980,586	\$512,708		\$0		
PROJECT: Anthem Parkway Channel - Horizon Ridge to Sienna Heights													
Design/Admin			Design Started 09/10	\$92,803		\$49,433							
Right-of-way	PTAP 0018		HEN22A09	\$74,242									
Construction				\$663,541		\$863,613							
PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer													
Design/Admin				\$1,319,867									
Right-of-way	PTNO 0000, 0073			\$1,055,894									
Construction				\$9,437,053									
PROJECT: Pittman East Detention Basin Stormwater Quality Retrofit													
Design/Admin			Estimated costs	\$0		\$47,540	\$32,644						
Right-of-way	PTEA 0439			\$0									
Construction				\$0		\$480,064							
SYSTEM: Lower Pittman				\$124,601,910	\$21,181,633	\$9,412,366	\$448,800	\$0	\$7,810,235		\$448,800		
PROJECT: Whitney Ranch Channel Replacement Project													
Design/Admin			Design Started 09/10	\$808,000		\$448,800	\$443,305	8/9/2018	\$448,800	YES	HEN07F18		
Right-of-way	WWDC 0001, 0016, 0031, 0034, 0053, 0059, 0070		HEN07D09 (closed)	\$161,000									
Construction			Eng. Est.	\$5,371,000			\$7,368,930						
PROJECT: Pittman Wash, Eastern to Pecos													
Design/Admin				\$1,208,885									
Right-of-way	PTWA 0346, 0400, 0412, 0478, 0488			\$967,107									
Construction				\$8,643,527									
SYSTEM: Pittman Pabco				\$173,330	\$7,135,222	\$760,595	\$0	\$0	\$0		\$0		
PROJECT: Warm Springs Rd. to Lake Mead Pkwy (Boulder Hwy)													
Design/Admin				\$797,232									
Right-of-way	PTPA 0281, 0285, 0325			\$637,786									
Construction				\$5,700,206									
SYSTEM: Upper Pittman				\$629,562	\$48,657,734	\$15,866,951	(\$52,185)	\$0	\$0		(\$52,185)		
PROJECT: Pittman North Detention Basin and Outfall - Phase II - Starr Avenue													
Design/Admin			HEN16A01										
Right-of-way	PTWA 0884			(\$135,185)									
CLOSEOUT				\$580,422				8/9/2018	(\$135,185)	YES	HEN16E15		
PROJECT: Pittman North Detention Basin and Outfall													
15th Supplement	Design/Admin		PTNO 0180, 0161, 0182	\$1,668,359		\$83,000		1/10/2019	\$83,000	YES	HEN16A01		
Right-of-way			HEN16A01	\$1,334,687									
Construction			Eng. Est.	\$9,872,999									
PROJECT: Pittman North Detention Basin to Larson Lane													
Design/Admin				\$396,976									
Right-of-way	PTSD 0000, 0016, 0017, 0043			\$317,581									
Construction				\$2,838,375									
PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.													
Design/Admin				\$726,451									
Right-of-way	PTLA 0000, 0045, 0069, 0070, 0093, 0094, 0128			\$581,162									
Construction				\$5,194,132									

EXHIBIT C

**CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended January 10, 2019**

				FIRST FIVE YEARS 7/2018 THRU 6/2023							
		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN				\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year		\$27,073,778		\$853,241,053	\$21,511,215	\$38,067,743	\$26,875,822				
ENTITY RESOURCES				\$58,928,407	(\$11,087,643)	\$19,856,129	\$3,620,165	Funding Requests 18/19			
Unencumbered from previous year		(\$15,823,866)			(\$12,084,259)	\$6,280,412	\$727,876	Board Date	Amount	Amendment?	Project No.
ENTITY TOTAL		\$511,244,291	\$152,887,140	\$44,778,489	\$396,615	\$1,491,460	\$9,172,700		\$396,615		
HYDROGRAPHIC BASIN: C-1		\$125,899,093	\$33,164,068	\$13,917,485	\$0	\$510,874	\$849,757		\$0		
SYSTEM: C-1		\$125,899,093	\$33,164,068	\$13,917,485	\$0	\$510,874	\$849,757		\$0		
PROJECT: Cadiz Storm Drain - Racetrack to Pueblo											
	Design/Admin		\$274,026			\$218,946					
	Right-of-way	C1CA 0000	\$219,220	\$3,821,414		\$291,928					
	Construction		\$1,959,285								
PROJECT: Four Kids Wash - Lake Mead to Eagle Rock Road											
	Design/Admin		\$71,969								
	Right-of-way	C1FK 0040	HEND4009	\$954,634							
	Construction		\$514,579								
PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead											
	Design/Admin		\$442,522				\$364,182				
	Right-of-way	C1CH 0161, 0173, 0204	\$354,018	\$8,241,022			\$485,575				
	Construction		\$3,420,050								
PROJECT: Burkholder to Warm Springs (Lake Mead Pkwy)											
	Design/Admin		\$227,913								
	Right-of-way	C1LM 0141, 0144, 0150, 0158, 0162, 0184	\$182,331	\$3,200,414							
	Construction		\$1,629,578								

EXHIBIT C

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended January 10, 2019**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023								
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21	Board Date	Amount	Amendment?	Project No.		
TOTAL PLAN				\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964						
Unencumbered from previous year	\$27,073,778			\$853,241,053	\$21,511,215	\$38,667,743	\$26,675,822						
ENTITY RESOURCES				\$191,420,410	\$28,840,567	\$45,714,905	\$8,334,730						
Unencumbered from previous year	\$19,317,733				\$11,265,630	\$10,239,073	\$8,918,061						
ENTITY TOTAL		\$488,547,325	\$340,609,220	\$169,571,723	\$17,574,957	\$46,741,462	\$9,655,742						
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH		\$258,586,054	\$151,646,075	\$33,541,252	(\$1,688,592)	\$5,124,000	\$400,268					\$3,435,408	
SYSTEM: Lower Western Tributary		\$97,913,008	\$17,756,271	(\$1,672,675)	(\$1,672,675)	\$0	\$0					(\$1,672,675)	
PROJECT: Central Freeway Channel at Cheyenne													
Design/Admin			Design Started 13/14	\$619,236									
Design/Admin	LV15 0051		NLV18F13		(\$1,636,046)								
Right-of-way			NLV18F13	\$495,389									
CLOSEOUT			Construction	\$4,427,535									
						(\$1,636,646)		12/13/2018	(\$1,636,646)	YES	NLV18I16		
PROJECT: Brooks Channel													
Design/Admin			Design Started 07/08	\$56,498									
Right-of-way	LVBR 0000, 0005, 0011				(\$36,029)								
CLOSEOUT			Construction	\$45,198									
								12/13/2018	(\$36,029)	YES	NLV18H14		
SYSTEM: LV Wash Craig		\$109,468,557	\$40,950,363	\$10,390,161	\$0	\$5,124,000	\$400,268					\$5,124,000	
PROJECT: North Las Vegas Detention Basin Upgrade													
Design/Admin				\$486,372								\$400,268	
Right-of-way	LVUP 0408		CONSTRUCTION	\$389,097	\$5,208,161								
				\$3,051,962									
PROJECT: Fifth Street Collector - Centennial to Deer Springs													
Design/Admin			Design started 16/17	\$470,561									
Right-of-way	LVSC 0002, 0050		NLV17C16	\$385,432	\$5,124,000								9/13/2018
Construction				\$3,444,794									9/13/2018
						\$4,658,000						\$4,658,000	YES
													NLV17D18
SYSTEM: Cheyenne Lamb Nellis		\$51,204,489	\$92,939,441	\$24,823,766	(\$15,917)	\$0	\$0					(\$15,917)	
PROJECT: Lake Mead Drain to Las Vegas Wash													
Design/Admin				\$1,054,674									
Right-of-way	LVLE 0000, 0047			\$843,900	\$14,020,837								
Construction				\$7,542,353									
PROJECT: Las Vegas Boulevard Drain													
Design/Admin				\$865,236									
Right-of-way	LVLV 0000			\$692,237	\$10,818,846								
Construction				\$6,186,866									
PROJECT: Las Vegas Wash - N Channel, Cheyenne to Gowan													
CLOSEOUT			Design Started 13/14	\$150,841									
Design/Admin	LVNC 0038		NLV01H13	\$120,753	(\$15,917)								1/10/2019
Construction			Eng. Est.	\$1,079,232									(\$15,917)
													YES
													NLV01H13

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended January 10, 2019

TOTAL PLAN	Fac. ID · Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2018 THRU 6/2023			Board Date	Amount	Amendment?	Project No.
					(Year 1) FY 18/19	(Year 2) FY 19/20	(Year 3) FY 20/21				
TOTAL PLAN				\$913,426,313	\$49,548,970	\$237,062,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778			\$853,241,053	\$21,511,215	\$38,667,743	\$26,875,822				
ENTITY RESOURCES				\$191,420,410	\$28,840,567	\$45,714,905	\$8,334,730				
Unencumbered from previous year	\$19,317,733				\$11,295,630	\$10,239,073	\$8,918,061				
ENTITY TOTAL		\$488,547,325	\$340,609,220	\$169,571,723	\$17,574,957	\$46,741,462	\$9,655,742		\$6,674,788		
HYDROGRAPHIC BASIN: RANGE		\$126,569,409	\$162,096,557	\$136,030,471	\$19,263,549	\$41,617,462	\$9,255,474		\$3,239,380		
SYSTEM: Lower Range		\$66,749,662	\$24,394,411	\$15,633,708	\$3,533,490	\$1,061,265	\$0		\$0		
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz											
Design/Admin			\$437,260		\$323,490						
Right-of-way	RWAL 0000, 0068		\$349,807	\$5,453,279		\$465,825					
Construction			\$3,126,408								
PROJECT: Orchard Collector - Charleston to Linden											
Design/Admin			\$34,705		\$210,000						
Right-of-way	SLOR 0158		\$27,785	\$3,210,000							
Construction			\$205,629		\$3,000,000						
PROJECT: Owens Detention Basin & Outfall											
Design/Admin			\$558,925								
Right-of-way	SLWA 0130 thru 0175 & SLOW 0000, 0005		\$447,140	\$6,316,998		\$595,440					
Construction			\$3,827,758								
PROJECT: Range Wash - Sloan Channel, Stewart Bridge											
Design/Admin			\$60,043								
Right-of-way	RWSL 0188			\$551,431							
Construction			\$300,214								
SYSTEM: West Range		\$88,235,363	\$101,410,556	\$74,213,686	\$1,039,265	\$24,758,255	\$9,255,474		\$3,910,000		
PROJECT: Beltway Detention Basin & Channel											
Design/Admin	RWRR 0107 thru 0261 & RWBE 0000		\$879,720								
Right-of-way			\$703,778	\$12,205,061							
Construction			\$6,002,580								
PROJECT: Nellis Storm Drain - Sloan Channel to Craig											
Design/Admin			\$1,858,202								
Right-of-way	SLNL 0000, 0064		\$1,486,562	\$25,387,555							
Construction			\$13,286,145								
PROJECT: Las Vegas Boulevard Storm Drain - Nellis to Range											
Design/Admin			\$1,643,608								
Right-of-way	SLLV 0000		\$1,314,886	\$1,568,076							
Construction			\$11,751,798								
PROJECT: Range Wash - Beltway Conveyance											
Design/Admin			\$236,261		\$174,789		\$129,624				
Right-of-way	RWBW 0030, RWWE 0493 & 0517		\$189,009	\$2,854,484		\$233,051					
Construction			\$1,689,267				\$2,317,020				
PROJECT: Vandenberg North Detention Basin, Collection & Outfall - Phase 1											
Design/Admin			\$552,119				\$374,000	12/13/2018	\$374,000	YES	CLA26D18
Right-of-way	RWWE 0352, 0367 thru 0430		\$441,696	\$3,765,000				12/13/2018	\$3,391,000	YES	CLA26D18
Construction			\$3,828,386								
PROJECT: Vandenberg North Detention Basin, Collection & Outfall - Phase 2											
6th Supplement Design/Admin			\$1,428,097		\$125,000		\$626,000	12/13/2018	\$125,000	YES	NLV09E11
6th Supplement Right-of-way	RWWE 0352, 0367 thru 0439		\$1,142,479	\$21,138,255		\$20,000		12/13/2018	\$20,000	YES	NLV09E11
Construction			\$9,828,121				\$20,367,255				
PROJECT: Beltway Collection System - Pecos											
Design/Admin			\$657,498		\$466,425		\$360,733				
Right-of-way	RWWE 0463 & RWBW 0000		\$525,598	\$7,295,255							
Construction			\$4,701,108				\$6,448,098				
SYSTEM: East Range		\$2,584,385	\$36,291,589	\$46,263,076	\$14,690,793	\$15,797,942	\$0		(\$670,620)		
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway, Phase 1											
Design/Admin			\$2,088,226								
Right-of-way	RWHW 0174, 0201, 0277		\$1,670,581	(\$1,360,000)				11/8/2018	(\$1,360,000)	YES	NLV03H17
1st Supplement Construction			\$14,930,825								
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Pkwy, Ph 2											
Design/Admin			\$1,282,887		\$181,000						
Right-of-way	RWHW 0000, 0038, 0060, 0136, 0173		\$1,026,309	\$15,361,413							
Construction			\$8,843,901		\$15,180,413						
PROJECT: Range Wash - Ann Branch, Phase 2											
Design/Admin			\$1,259,809				\$871,056				
Right-of-way	RWAN 0000, 0050		\$1,007,847	\$3,998,188							
Construction			\$9,007,636				\$9,327,132				
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin											
2nd Supplement Design/Admin			\$583,000		\$689,380		\$310,544	10/11/2018	\$689,380	YES	NLV03G17
Right-of-way	RWHW 0300, 0305, 0369, 0410, 0412		\$466,399	\$6,489,134							
Construction			\$4,122,073				\$5,489,210				
PROJECT: Speedway North Detention Basin and Outfall											
Design/Admin			\$1,181,318								
Right-of-way	RWHW 0480, 0498, 0499, 0500		\$945,055	\$15,794,341							
Construction			\$7,657,738								

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT
NLV01H13**

RECOMMENDATION SUMMARY

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

TECHNICAL ADVISORY: Accept the final accounting report and close out the interlocal contract.

CITIZENS ADVISORY: Accept the final accounting report and close out the interlocal contract.

**RFCD AGENDA
ITEM #08
DATE: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:
FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORT AND CLOSE OUT THE INTERLOCAL CONTRACT (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$15,916.79 Release in Fund 4430 and/or 4440

BACKGROUND:

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

The final accounting report has been prepared by the District and approved by the corresponding entity for the following project:

PROJECT	NUMBER	FUND	BALANCE
Las Vegas Wash – “N” Channel, Cheyenne to Gowan (design)	NLV01H13	4430.000	\$15,916.79
Total Fund 4430 and/or 4440			\$15,916.79

Respectfully submitted,



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

TAC AGENDA ITEM #06 Date: 12/20/18	RFCD AGENDA ITEM # 08 Date: 01/10/19
CAC AGENDA ITEM #06 Date: 12/20/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 12/10/18

FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT

Final accounting reports are routinely prepared for District-funded projects that have been completed. These reports represent an accurate accounting of the charges and the remaining balance for each project. Upon approval, no additional funds can be expended for the projects.

The final accounting report has been prepared by the District and approved by the corresponding entity for the following project:

PROJECT	NUMBER	FUND	BALANCE
Las Vegas Wash – “N” Channel, Cheyenne to Gowan (design)	NLV01H13	4430.000	\$15,916.79
Total – Fund 4430 and/or 4440			\$15,916.79

Staff Recommendation:

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

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 12/20/18

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 12/20/18

Recommendation:

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

Clark County Regional Flood Control District
Final Accounting Report
Report Date 11/28/2018



Project: NLV01H13, Las Vegas Wash - "N" Channel, Cheyenne to Gowan
Interlocal Value: \$317,990.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$38,500.00	\$0.00	\$235,880.00	\$0.00	\$0.00	\$23,030.00	\$20,580.00
Amount Spent by Category	\$34,533.51	\$0.00	\$225,125.73	\$0.00	\$0.00	\$22,583.97	\$19,830.00
Remaining by Category	\$3,966.49	\$0.00	\$10,754.27	\$0.00	\$0.00	\$446.03	\$750.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$317,990.00 ✓
Minus Amount Spent:	\$302,073.21 ✓
Amount to be Returned for Future Use:	<u>\$15,916.79</u> ✓

ID Miles: LVNC0038

Concur:

Accepted and Approved:

Jahennan Day 11/28/18
 DATE

[Signature] 12-3-18
 DATE

Project Audit Report

Project: RF.NLV01H13, Las Vegas Wash - "N" Channel, Cheyenne to Gowan

Status: Open

11/28/2018



Purchase Order - 4800006068 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	5958	06/12/2014	14,765.86	RF.NLV01H13.2-2D - DENG	2014	RF.NLV01H13.2-2D 4/5/14 - 5/30/14
CITY OF NORTH LAS VEGAS	6032	07/03/2014	4,712.53	RF.NLV01H13.2-2D - DENG	2014	Period covered: 05/31/14-06/27/14.
CITY OF NORTH LAS VEGAS	6101	08/06/2014	1,881.33	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 6/8/14 - 7/25/14
CITY OF NORTH LAS VEGAS	6157	09/03/2014	4,436.92	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D Period of 7/26/14 - 8/22/14
CITY OF NORTH LAS VEGAS	6224	10/02/2014	5,550.26	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D Period of 8/23/14 - 9/19/14
CITY OF NORTH LAS VEGAS	6292	11/05/2014	2,712.13	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 9/20/14 - 10/17/14
CITY OF NORTH LAS VEGAS	6348	12/01/2014	2,375.03	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 10/18/14 - 11/14/14
CITY OF NORTH LAS VEGAS	6425	01/13/2015	3,661.26	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 11/15/14 - 12/12/14
CITY OF NORTH LAS VEGAS	6488	02/11/2015	101,951.26	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 10/31/14 - 1/23/15
CITY OF NORTH LAS VEGAS	6547	03/10/2015	3,491.00	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 1/24/15 - 2/20/15
CITY OF NORTH LAS VEGAS	6616	04/13/2015	18,180.36	RF.NLV01H13.2-2D - DENG	2015	RF.NLV01H13.2-2D 2/21/15 - 4/3/15
CITY OF NORTH LAS VEGAS	6961	09/17/2015	2,915.70	RF.NLV01H13.2-2D - DENG	2016	Period 7/11/15-8/7/15
CITY OF NORTH LAS VEGAS	7112	12/03/2015	15,653.73	RF.NLV01H13.2-2D - DENG	2016	Period 8/8/15 -10/30/15
CITY OF NORTH LAS VEGAS	10376A	01/20/2016	2,592.63	RF.NLV01H13.2-2D - DENG	2016	Period 10/31/15-01/08/16
CITY OF NORTH LAS VEGAS	7334	04/21/2016	3,300.90	RF.NLV01H13.2-2D - DENG	2016	Period 2/26/16 -4/1/16
CITY OF NORTH LAS VEGAS	7160	02/16/2016	1,979.75	RF.NLV01H13.2-2D - DENG	2016	Period 1/09/16 - 2/05/16
CITY OF NORTH LAS VEGAS	7537A	06/30/2016	6,887.00	RF.NLV01H13.2-2D - DENG	2017	Period 4/29/16 - 6/30/16
CITY OF NORTH LAS VEGAS	7745A	09/15/2016	300.00	RF.NLV01H13.2-2D - DENG	2017	Period 7/29/16
CITY OF NORTH LAS VEGAS	7674	08/15/2016	(2,047.92)	RF.NLV01H13.2-2D - DENG	2017	Period 7/17/16 - 7/22/16
CITY OF NORTH LAS VEGAS	7809	10/27/2016	300.00	RF.NLV01H13.2-2D - DENG	2017	Period 07/30/16 - 08/26/16
CITY OF NORTH LAS VEGAS	7855#1	11/22/2016	3,876.16	RF.NLV01H13.2-2D - DENG	2017	Period 9/30/2016
CITY OF NORTH LAS VEGAS	7909	12/19/2016	6,315.00	RF.NLV01H13.2-2D - DENG	2017	Period 10/29/16 - 11/25/16
CITY OF NORTH LAS VEGAS	8006	02/07/2017	520.00	RF.NLV01H13.2-2D - DENG	2017	Period 11/26/16-12/30/16
CITY OF NORTH LAS VEGAS	8062	03/16/2017	1,645.00	RF.NLV01H13.2-2D - DENG	2017	Period 12/31/16 - 01/27/17
CITY OF NORTH LAS VEGAS	8284A	07/11/2017	440.00	RF.NLV01H13.2-2D - DENG	2017	Period 5/27/17 - 6/30/17
CITY OF NORTH LAS VEGAS	8641	12/21/2017	3,074.55	RF.NLV01H13.2-2D - DENG	2018	Period 10/28/17 - 12/15/17

WBS Total \$211,470.44

Purchase Order Total \$211,470.44

Purchase Order - 4800006068 00020

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	6348	12/01/2014	1,053.97	RF.NLV01H13.6 - ENVR	2015	RF.NLV01H13.6 10/18/14 - 11/14/14
WBS Total			<u>\$1,053.97</u>			
Purchase Order Total			<u>\$1,053.97</u>			

Project Audit Report

Project: RF.NLV01H13, Las Vegas Wash - "N" Channel, Cheyenne to Gowan

Status: Open

11/28/2018

Purchase Order - 4800006068 00030



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	6961	09/17/2015	198.44	RF.NLV01H13.1-2 - ROW	2016	Period 7/11/15-8/7/15
WBS Total			\$198.44			
Purchase Order Total			\$198.44			
Purchase Order - none						
<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>FY</u>	<u>Memo/Text</u>
CITY OF NORTH LAS VEGAS	M-082415	08/17/2015	395.32	RF.NLV01H13.1-2 - ROW	2016	Period 4/4/15 - 7/10/15
CITY OF NORTH LAS VEGAS	7035	10/19/2015	396.88	RF.NLV01H13.1-2 - ROW	2016	Period 8/8/15-10/2/15
REGIONAL FLOOD CONTROL/TREAS	1016003160	10/22/2015	33,542.87	RF.NLV01H13.1-2 - ROW	2016	NLV01H13 Expense adjust between funding categories
WBS Total			\$34,335.07			
CITY OF NORTH LAS VEGAS	M-082415	08/17/2015	73,163.32	RF.NLV01H13.2-2D - DENG	2016	Period 4/4/15 - 7/10/15
CITY OF NORTH LAS VEGAS	7035	10/19/2015	5,742.10	RF.NLV01H13.2-2D - DENG	2016	Period 8/8/15-10/2/15
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	6,887.00	RF.NLV01H13.2-2D - DENG	2016	Manual AP - Doc 3117003532
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(6,887.00)	RF.NLV01H13.2-2D - DENG	2017	Manual AP - Doc 3117003532
REGIONAL FLOOD CONTROL/TREAS	1016007348	02/24/2016	1,402.74	RF.NLV01H13.2-2D - DENG	2016	Expenditure adj to WBS / CNLV INV. 10376B (Non-PO)
REGIONAL FLOOD CONTROL/TREAS	1016003160	10/22/2015	(66,652.87)	RF.NLV01H13.2-2D - DENG	2016	NLV01H13 Expense adjust between funding categories
WBS Total			\$13,655.29			
REGIONAL FLOOD CONTROL/TREAS	1016003160	10/22/2015	21,530.00	RF.NLV01H13.6 - ENVR	2016	NLV01H13 Expense adjust between funding categories
WBS Total			\$21,530.00			
CITY OF NORTH LAS VEGAS	8678	01/22/2018	8,250.00	RF.NLV01H13.7 - OTHE	2018	NLV01H13 CLOMR
REGIONAL FLOOD CONTROL/TREAS	1016003160	10/22/2015	11,580.00	RF.NLV01H13.7 - OTHE	2016	NLV01H13 Expense adjust between funding categories
WBS Total			\$19,830.00			
Purchase Order Total			\$89,350.36			
Project Expense Total			\$302,073.21			

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**SERVICE EMPLOYEES INTERNATIONAL UNION (SEIU), LOCAL 1107
REPORT ON THE FACT-FINDING DETERMINATION AND THE COLLECTIVE
BARGAINING NON-FISCAL REOPENER**

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 #09a
DATE: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

SERVICE EMPLOYEES INTERNATIONAL UNION (SEIU), LOCAL 1107
REPORT ON THE FACT-FINDING DETERMINATION AND THE COLLECTIVE
BARGAINING NON-FISCAL REOPENER

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

RECEIVE A REPORT ON THE FACT-FINDING DETERMINATION AND THE
COLLECTIVE BARGAINING NON-FISCAL REOPENER BETWEEN CLARK COUNTY
AND THE SERVICE EMPLOYEES INTERNATIONAL UNION (SEIU), LOCAL 1107

FISCAL IMPACT: \$37,255.54

SEIU:

- 1.0% salary range increase for topped out employees
- 2.0% COLA

BACKGROUND:

On December 18, 2018, the Clark County Board of County Commissioners (BCC) received a report on the Fact-Finding determination between Clark County and the Service Employees International Union (SEIU), Local 1107. Included in the Fact Finder's decision was the reopener of one article (Article 15, Compensation). The Fact Finder ruled in favor of the County's final offer to increase wages by two percent (2%) and increase the salary ranges by an additional one percent (1%).

Also, on December 18, 2018, the BCC and SEIU reached an agreement on the Collective Bargaining Non-Fiscal Reopener, Article 17, Posting of Vacancies, which included changed and new language.

Included as backup is Attachment I which is the Fact-Finding Report and Article 17, Posting of Vacancies.

RFCD AGENDA ITEM #09a Date: 01/10/19
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Parties to the agreement include Clark County, the Clark County Law Library, the Regional Flood Control District, and the Water Reclamation District.

It is requested that the Regional Flood Control District Board receive the report on the Fact-Finding determination and Collective Bargaining Non-Fiscal Reopener.

The Fiscal Year 2018-2019 budget has sufficient funds to support this adjustment.

Respectfully submitted,



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

RFCD AGENDA ITEM #09a Date: 01/10/19
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011019 HR-Factfinder Decision-SEIU-item

Susan Grody Ruben, Esq.
Labor Arbitrator

PURSUANT TO NRS 288.200

IN THE MATTER BETWEEN)	
)	
SERVICE EMPLOYEES)	
INTERNATIONAL UNION)	
LOCAL 1107)	FACTFINDING REPORT
)	AND AWARD
and)	
)	
CLARK COUNTY)	

This Factfinding arises pursuant to NRS 288.200. The Parties, SERVICE EMPLOYEES INTERNATIONAL UNION, LOCAL 1107 ("the Union") and CLARK COUNTY ("the County"), selected Susan Grody Ruben to serve as sole, impartial Factfinder, whose binding Award is issued below.

Hearing was held July 20, 2018 in Las Vegas, Nevada. The Parties were represented by counsel and were afforded the opportunity for the presentation of positions and evidence. Both Parties submitted Post-Hearing Briefs and Final Offers.

APPEARANCES:

for the Union:

Michael A. Urban, Esq., The Urban Law Firm, Las Vegas, NV.

for the County:

Mark J. Ricciardi, Esq. and Holly E. Walker, Esq., Fisher & Phillips, LLP, Las Vegas, NV.

FACTFINDER'S REPORT

Statutory Criteria

In reaching the Award on the open issue, the Factfinder has reviewed the Parties' submissions, the evidence and positions presented at the Factfinding Hearing, the Post-Hearing Briefs, and the Final Offers. The Factfinder has analyzed this information in the context of the statutory criteria found in NRS 288.200(7):

7. ...any fact finder...shall base [the] award on the following criteria:
 - (a) A preliminary determination must be made as to the financial ability of the local government employer based on all existing available revenues as established by the local government employer and within the limitations set forth in NRS 354.6241, with due regard for the obligation of the local government employer to provide facilities and services guaranteeing the health, welfare and safety of the people residing within the political subdivision.
 - (b) Once the fact finder has determined in accordance with paragraph (a) that there is a current financial ability to grant monetary benefits, and subject to the provisions of paragraph (c), the fact finder shall consider, to the extent appropriate, compensation of other government employees, both in an out of the State and use normal criteria for interest disputes regarding the terms and provisions to be included in an agreement in assessing the reasonableness of the position of each party as to each issue in dispute....
 - (c) A consideration of funding for the current year being negotiated. If the parties mutually agree to arbitrate a multiyear contract, the fact finder must consider the ability to pay over the life of the contract being...arbitrated.

Unresolved Issue

Article 15 – Compensation

The only issue before the Factfinder is the Article 15 Wage Reopener for the period July 1, 2018 through June 30, 2019.

Union Final Offer

Effective July 1, 2018, the salary schedule for all employees covered in Appendix A will be increased by three percent (3.00%). The Salary Schedules and Ranges in Appendix C will reflect these changes. Additionally, there shall be a two percent (2%) increase to the top of all Salary Schedules and Ranges in Appendix C effective July 1, 2018.

The retroactive increases set forth herein shall have retroactive application to all compensation in the Collective Bargaining Agreement affected by a compensation increase.

County Final Offer

Effective July 1, 2018, there shall be a one percent (1%) increase to all Salary Schedules and Ranges in Appendix C.

Effective upon issuance of the Factfinder's Report, the Salary Schedules for all employees covered in Appendix A will be increased by two percent (2%).

The Salary Schedules and Ranges in Appendix C will reflect these changes.

Factfinder's Analysis

First, it must be expressly stated, pursuant to NRS 288.200, that the County has stated as part of the record that it has the financial ability to grant monetary benefits. Accordingly, I find the County has the ability to pay either Party's Final Offer. Pursuant to NRS 288.200(7)(c), "the facts upon which the

factfinder based the factfinder's determination of financial ability to grant monetary benefits" is the fact of the County's record statement that it can do so.

Second, it must be noted, also pursuant to NRS 288.200 and the April 16, 2018 Agreement for Binding Factfinding between the Parties, that the Factfinder must select one of the Party's Final Offer in its entirety; she does not have jurisdiction to combine elements of the two Final Offers. Nor does she have jurisdiction to craft a finding she finds most reasonable based on the record evidence. Pursuant to NRS 288.200(7)(b), the Factfinder must "assess[] the reasonableness of the position of each party." Accordingly, the Factfinder must select the Final Offer she finds most reasonable in its totality.

The Union's Final Offer is twofold:

1. A 3% increase to overall Salary Schedules; and
2. A 2% increase to the top of the Salary Schedules.

The County's Final Offer also is twofold, albeit with lesser increases:

1. A 2% increase to overall Salary Schedules; and
2. A 1% increase to the top of the Salary Schedules.

According to the County, the difference between the Parties' Final Offers is approximately \$7 million.

1. Overall Salary Schedules

The County has the additional \$7 million the Union seeks. The question is whether it is more reasonable for the County to allocate that \$7 million to this bargaining unit's wages¹ or to other pressing County needs established in the

¹ Despite the Union's contention that different contractual wage increases should be considered separately, it is reasonable to consider that pursuant to Article 21, this

record such as infrastructure, capital needs², technology, long-term unfunded obligations, and additional employees³.

The Union accurately notes County revenues have been increasing, that the County is successfully recovering from the recent national recession that began in approximately 2008. It also is true bargaining unit employees' wages and benefits suffered during the recession.⁴

The Union also points to the savings the County will reap from the 2015 Factfinding between the Parties due to longevity pay being eliminated for new hires. In that proceeding, according to Factfinder Runkel's Report, the County told the Factfinder if longevity were eliminated for new hires, the County would

bargaining unit already will be receiving a 4% wage increase on each employee's anniversary date during the time period in question. (Pursuant to Article 21, employees must "Meet Performance Standards" for the previous year, in order to receive the 4% wage increase. The record shows it is unusual for a bargaining unit member not to receive the 4% wage increase.)

² In the most recent budget cycle, County Departments made \$200 million in capital requests; the County determined it could fund only \$65.4 million of those requests.

³ Also in the most recent budget cycle, County Departments made 278 position requests; the County determined it could fund only 81 new positions.

⁴ In its Post-Hearing Brief, the County disputes the Union's claim that the Union cooperated with the County in reducing wages and benefits during the recessionary collective bargaining agreements. The County contends concessions were a matter of state law. The Union points out, for example, it agreed to a concessionary contract for 2012-13, including a 0% wage increase, a 2-year freeze on merit adjustments, and a freeze in longevity pay increases. Whether the concessions were collaborative or required by the State, by either process, bargaining unit employees suffered. It is not unreasonable for them to ask to share in the better economy the County is now experiencing. At the same time, while much construction is taking place in the County, County revenues rise relatively slowly due in large part to property tax caps. (See 2015 Factfinding Report at p. 21.)

save \$264,440,685 over a period of 30 years. (2015 Factfinding Report at p. 10.) This obviously is a significant savings. However, because new hires (those hired after August 25, 2015) have not currently reached the number of service years (8) that would have been required for longevity, those savings cannot be considered to have been realized yet.

The record demonstrates the County's 2% wage increase proposal for 2018 mirrors what was in the collective bargaining agreement for 2017. With regard to internal comparability, a 2% wage increase for 2018 also is consistent with most of the County's 11 other bargaining units (though some of those bargaining units are on a different negotiating cycle). The record also shows a 2% wage increase would keep this bargaining unit in a decent position with regard to external comparables.

Top of Salary Schedules

Pursuant to Article 21, once an employee has reached maximum salary within the employee's salary range, the employee is no longer eligible for a 4% anniversary adjustment. To address this stagnancy, the Union seeks a 2% increase to the top of each salary range. The County has offered a 1% increase to the top of each salary range.

The County points out that once an employee reaches the top of the employee's salary range, he or she can apply for an internal transfer to a position with a higher salary range. The record shows that since 2014, approximately 88% of the supervisory openings in the SEIU unit were filled through internal promotions.

Given that the opportunity for internal promotions is strong, as well as the fact that many employees who have reached the top of the salary range are still eligible for longevity pay, the Factfinder finds a 1% increase to the top of salary ranges is sufficient at this time.

Conclusion

The duty of a Factfinder has been described as a:

search for what would be in light of all the relevant factors and circumstances, a fair and equitable answer to a problem which the parties have not been able to resolve themselves.

See *New York Shipping Ass'n*, 36 LA 44, 45 (Stein 1960), *quoted* in the Union's Post-Hearing Brief at p.6. The task here is difficult due to the requirement that the Factfinder select one Party's Final Offer in its entirety. Nevertheless, the task must be done.

AWARD

Based on the record as discussed above, the Factfinder finds the County Final Offer is more reasonable under all the statutory circumstances set out above. Accordingly, the following language will be added to Article 15:

Effective July 1, 2018, there shall be a one percent (1%) increase to all Salary Schedules and Ranges in Appendix C.

Effective upon issuance of the Factfinder's Report, the Salary Schedules for all employees covered in Appendix A will be increased by two percent (2%).

The Salary Schedules and Ranges in Appendix C will reflect these changes.

DATED: December 3, 2018

Susan Grody Ruben
Susan Grody Ruben, Esq.
Factfinder

ARTICLE 17
Posting of Vacancies

1. The Union acknowledges that the County has the exclusive right to fill vacancies and make reassignments in accordance with the Clark County Merit Personnel System as revised and adopted by the Clark County Board of Commissioners. The methods used to classify employees in the bargaining unit shall be established in the Clark County Merit Personnel System.

2. When a new position is created or an existing position becomes vacant in a classification in the bargaining unit, the Clark County Human Resources Director, after consulting with the appointing authority, shall determine, in accordance with the Clark County Merit Personnel System, how the vacancy is to be filled. **IN DETERMINING HOW THE VACANCY WILL BE FILLED, THE APPOINTING AUTHORITY WILL SHALL FIRST REVIEW THE TRANSFER LIST.** If a permanent position vacancy is created within a classification represented by the bargaining unit, and there is no current eligibility list, the County will post a job announcement using the agreed upon standardized format of posting for at least seven (7) calendar days if a departmental recruitment or fourteen (14) calendar days if a County or open recruitment to accept applications, except when such vacancies are to be temporarily filled on an emergency basis. For those positions that it is determined by the Clark County Human Resources Director and the appointing authority to have an open examination, an announcement of the open examination may be posted concurrently with the promotional announcement. Departmental promotional job announcements shall include a statement as to the subject areas that will be assessed in the interview. Copies of all job announcements shall be mailed **FORWARDED** to the Union **ELECTRONICALLY** and posted in areas readily available to employees **WHICH INCLUDES THE CLASSIFICATION FOR WHICH THE ELIGIBILITY LIST WILL BE CREATED AND THE DURATION OF SUCH LIST.**

3. The County shall encourage promotion within the competitive service on the basis of ability and efficiency, and the equality of opportunity for all qualified employees to vie for promotions in the competitive service. **THE COUNTY AGREES TO CERTIFY THE TOP TWO RANKING EMPLOYEES FROM THE APPROPRIATE OPEN RECRUITMENT ELIGIBILITY LIST IF NO COUNTY EMPLOYEES WOULD OTHERWISE BE CERTIFIED TO A DEPARTMENT TO BE INTERVIEWED.** ~~Therefore, qualified employees meeting the established criteria shall be given the first consideration for promotion by being interviewed for the position before the County fills such vacancy.~~ **UPON CONCLUSION OF THE FINAL STEP IN THE INTERVIEW PROCESS,** if two (2) or more employees have similar job related knowledge, skills and abilities (KSA's) and demonstrated performance records (DPR's), the employee with the greatest class seniority shall be given first consideration. ~~The County agrees to certify to a department to be interviewed on all open recruitments the top ranking County employee from~~

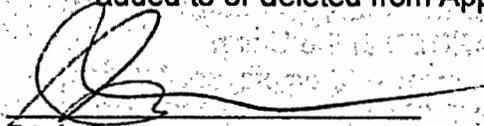
SEIU PROPOSAL

January 30, 2018

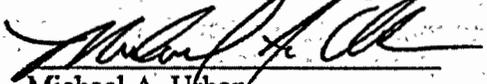
Version # 5

~~the appropriate open recruitment eligibility list if no County employees would otherwise be certified. The Union shall be notified of the establishment of eligibility lists, which will include the duration of such list, as well as the classifications for which the list is compiled. An open recruitment shall be defined as an examination process which has the potential of resulting in an eligibility list containing names of County employees and applicants from outside County employment.~~

4. The decision to fill permanent full-time vacancies on a temporary basis pending the completion of selection procedures will not be grievable. A vacancy filled by a demotion, transfer, management reassignment, rehire, or recall in a position that is equal to or less than the employee's previous position does not require posting.
5. Candidates on an existing eligibility list that have been appointed to a grant funded position shall remain on the eligibility list for consideration for appointment to a permanent position.
6. The Union will be furnished a copy of all job announcements; promotional announcements; monthly reports of vacancies; and if the position is within the bargaining unit, the name of the person filling the vacancy, the position filled, and the type of list from which the person filling the vacancy is selected. When the County modifies any job description listed in Appendix A, the County shall provide the notice of the changes fourteen (14) calendar days prior to implementation. The Union shall be notified in advance when classifications are added to or deleted from Appendix A in accordance with Article 3.


Sandy Jeantete
Clark County Chief Spokesperson

1/30/18
Date


Michael A. Urban
SEIU Chief Spokesperson

1/30/18
Date

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**SALARY RANGE INCREASE FOR NON-MANAGEMENT EMPLOYEES NOT COVERED
BY A COLLECTIVE BARGAINING AGREEMENT**

RECOMMENDATION SUMMARY

STAFF:

Approve a one percent (1%) salary range increase to non-management employees not otherwise covered by a collective bargaining agreement effective July 1, 2018 and increase the salary ranges for all position classifications not covered under a collective bargaining by one percent (1%) effective July 1, 2018.

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 #09b
DATE: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

SALARY RANGE INCREASE FOR NON-MANAGEMENT EMPLOYEES NOT COVERED BY A COLLECTIVE BARGAINING AGREEMENT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

APPROVE A ONE PERCENT (1%) SALARY RANGE INCREASE TO NON-MANAGEMENT EMPLOYEES NOT OTHERWISE COVERED BY A COLLECTIVE BARGAINING AGREEMENT (CBA) EFFECTIVE JULY 1, 2018 AND INCREASE THE SALARY RANGES FOR ALL POSITION CLASSIFICATIONS NOT COVERED UNDER A COLLECTIVE BARGAINING AGREEMENT BY ONE PERCENT (1%) EFFECTIVE JULY 1, 2018 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

BACKGROUND:

On June 19, 2018, the Clark County Board of County Commissioners (BCC) approved a two percent (2%) wage increase to non-management employees not otherwise covered by a collective bargaining agreement and increase the salary ranges for all position classifications not covered under a collective bargaining agreement by two percent (2%), effective July 1, 2018.

On December 18, 2018, the BCC approved an additional one percent (1%) salary range increase to non-management employees not otherwise covered by a collective bargaining agreement and increase the salary ranges for all position classifications not covered under a collective bargaining agreement by one percent (1%), effective July 1, 2018.

Accordingly, to the Clark County Merit Personnel System, employees who occupy a classification not included in a collective bargaining agreement or who occupy a classification covered by a collective bargaining agreement but are not permitted to be a union member because of the nature

RFCD AGENDA
ITEM #09b
Date: 01/10/19

of their position duties has access to personnel records, sensitive financial records or proprietary information or systems, have been extended the same salary range increase as the Service Employees International Union (SEIU), Local 1107 employees.

To follow suit with the BCC's action and approval, District staff recommends the Regional Flood Control District Board approve this action for a one percent (1%) salary range increase to non-management employees not otherwise covered by a CBA effective July 1, 2018 and increase the salary ranges for all position classifications not covered under a CBA by one percent (1%), effective July 1, 2018.

The Fiscal Year 2018-19 budget has sufficient funds to support this adjustment.

Respectfully submitted,



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

RFCD AGENDA ITEM #09b Date: 01/10/19
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011019 HR NONU and M-Plan-item

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**OWENS DETENTION BASIN, COLLECTION BASIN AND OUTFALL
(AKA) JIM McGAUGHEY DETENTION BASIN, COLLECTION BASIN AND OUTFALL –
CLA36A18**

RECOMMENDATION SUMMARY

STAFF: Approve.

TECHNICAL ADVISORY: Approve.

CITIZENS ADVISORY: Approve.

**RFCD AGENDA
ITEM #10
DATE: 01/10/19**

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

OWENS DETENTION BASIN, COLLECTION BASIN AND OUTFALL (AKA) JIM McGAUGHEY DETENTION BASIN, COLLECTION BASIN AND OUTFALL

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE A FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO FORMALLY CHANGE THE NAME OF THE PROJECT FROM OWENS DETENTION BASIN, COLLECTION AND OUTFALL TO JIM McGAUGHEY, DETENTION BASIN, COLLECTION BASIN AND OUTFALL, CLA36A18 (FOR POSSIBLE ACTION)

FISCAL IMPACT: NONE

BACKGROUND:

On June 14, 2018, the Regional Flood Control District approved an interlocal contract to provide funding for design for the Owens Detention Basin, Collection & Outfall project.

On November 6, 2018 the Board of County Commissioners approved a request to name a Regional Flood Control District detention basin after former Nevada State Assemblyman Jim McGaughey. Mr. McGaughey served in the State Legislature representing District 13 from 1984 to 1994. In 1985, he contributed to the effort to pass legislation that allowed for the creation of the Clark County Regional Flood Control District.

The detention basin to be named after Jim McGaughey is currently on the Regional Flood Control District Master Plan and is identified as Facility Number SLWA 152-Owens Detention Basin and is located near Owens Avenue and Los Feliz Street, east of Mike O'Callaghan Middle School.

This First Supplemental Interlocal Contract will formally change the name of the project from Owens Detention Basin, Collection Basin and Outfall to Jim McGaughey Detention Basin, Collection Basin and Outfall.

Respectfully submitted,


DENIS CEDERBURG
Director of Public Works

TAC AGENDA ITEM # 09 Date: 12.20.18	RFCD AGENDA ITEM # 10 Date: 01.10.19
CAC AGENDA ITEM # 09 Date: 12.20.18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 12/10/18
<p>OWENS DETENTION BASIN, COLLECTION & OUTFALL (AKA) JIM McGAUGHEY DETENTION BASIN, COLLECTION AND OUTFALL FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA36A18</p> <p>Clark County has submitted a request to approve a first supplemental interlocal contract for design engineering to formally change the name of the project from Owens Detention Basin, Collection & Outfall to Jim McGaughey Detention Basin, Collection and Outfall.</p> <p>On June 14, 2018, the Regional Flood Control District approved an interlocal contract to provide funding for design for the Owens Detention Basin, Collection & Outfall project.</p> <p>On November 6, 2018 the Board of County Commissioners approved a request to name a Regional Flood Control District detention basin after former Nevada State Assemblyman Jim McGaughey. Mr. McGaughey served in the State Legislature representing District 13 from 1984 to 1994. In 1985, he contributed to the effort to pass legislation that allowed for the creation of the Clark County Regional Flood Control District.</p> <p>The detention basin to be named after Jim McGaughey is currently on the Regional Flood Control District Master Plan and is identified as Facility Number SLWA 152-Owens Detention Basin and is located near Owens Avenue and Los Feliz Street, east of Mike O’Callaghan Middle School.</p> <p>The District Attorney has reviewed the contract.</p>	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #09 Date: 12/20/18
Recommendation:	
Approve.	
Discussion by Citizens Advisory Committee:	AGENDA #09 Date: 12/20/18
Recommendation:	
Approve.	

**SUPPLEMENTAL NO. 1 INTERLOCAL CONTRACT FOR
OWENS DETENTION BASIN, COLLECTION & OUTFALL
(AKA) JIM McGAUGHEY DETENTION BASIN, COLLECTION BASIN AND
OUTFALL**

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Clark County Flood Control Master Plan Update, Structures Nos SLWA 0130, 0150, 0151, 0152, 0153, 0175 and SLOW 0000 and 0005, 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 COUNTY wishes to formally change the name of the project to Jim McGaughey Detention Basin, Collection Basin and Outfall; and

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

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved June 14, 2018 as follows:

SECTION I - SCOPE OF PROJECT, shall be changed to read as follows:

This Interlocal Contract applies to design associated with the Owens Detention Basin, Collection & Outfall, now known as Jim McGaughey Detention Basin, Collection Basin and Outfall. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access, and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit "A."

All other sections of the Interlocal Contract dated June 14, 2018 shall remain unchanged.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

SHERRY ALLEN
Secretary to the Board
Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

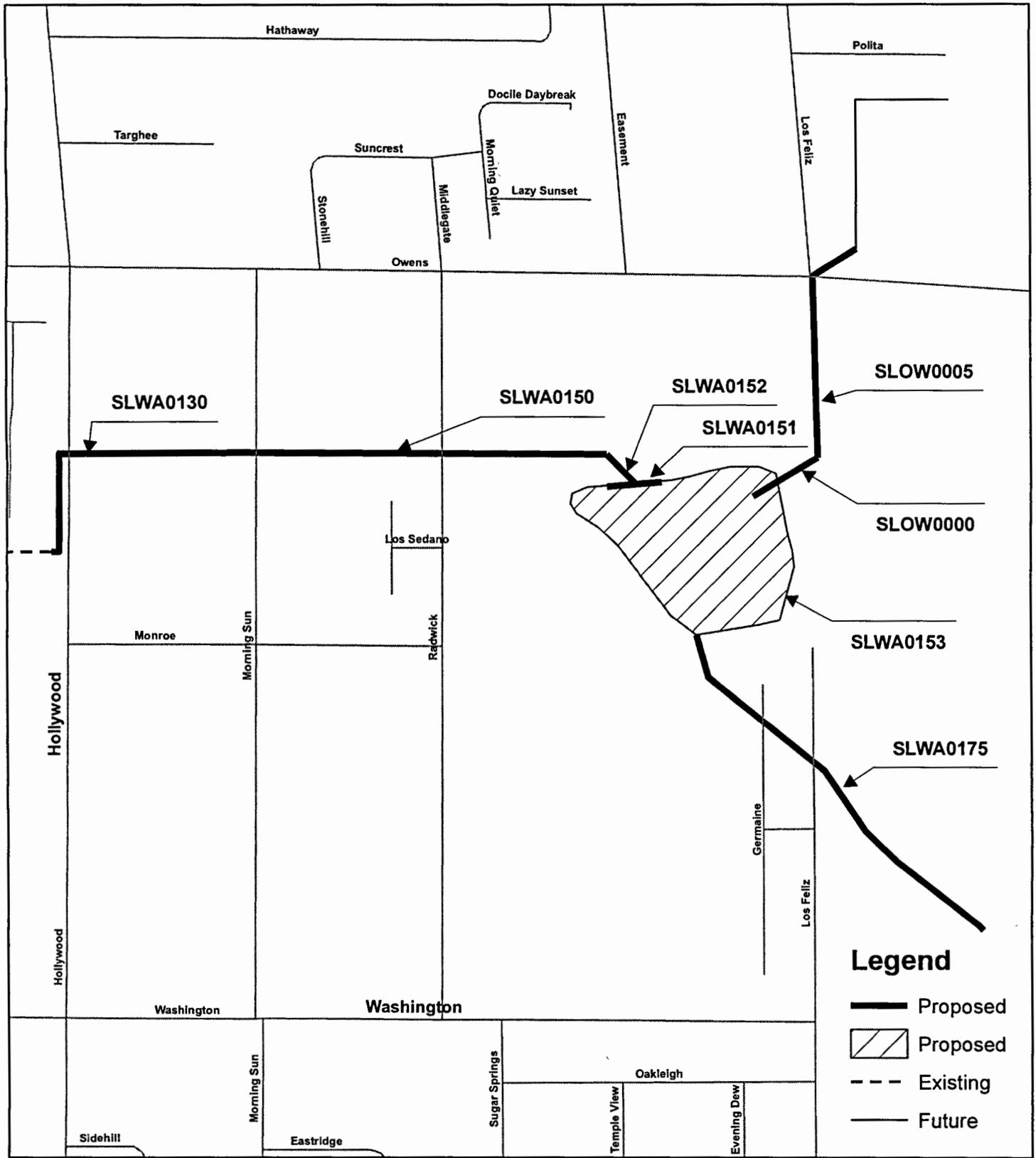


Exhibit A
Jim McGaughey
Detention Basin and Outfall

PROJECT NUMBER: CLA36A
 CLARK COUNTY PUBLIC WORKS
 DATE: 12-07-18
 SCALE: NOT TO SCALE



**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
FIFTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN16A01**

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 #11
DATE: 01/10/19**

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

SUBJECT: PITTMAN NORTH DETENTION BASIN AND OUTFALL
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIFTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR PITTMAN NORTH DETENTION BASIN AND OUTFALL – HEN16A01 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	<u>Current Funding</u>	<u>Proposed Funding</u>	<u>Impact</u>
Design Engineering	\$ 1,592,369.22	\$ 1,672,971.42	\$ 80,602.20
Right-of-Way	108,800.68	108,800.68	0.00
Environmental Mitigation	401,827.10	400,224.90	(1,602.20)
Other (CLOMR/LOMR)	59,927.00	63,927.00	4,000.00
Other (EAP, Dam Permit)	<u>18,590.00</u>	<u>18,590.00</u>	<u>0.00</u>
Total	\$ 2,181,514.00	\$ 2,264,514.00	\$ 83,000.00

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on July 12, 2001 to fund design engineering, right-of-way and environmental mitigation for the Pittman North Detention Basin and Outfall (previously known as Southwest Pittman Detention Basin and Outfall). A First Supplemental Interlocal Contract dated October 10, 2002 increased funding, a Second Supplemental Interlocal Contract dated January 8, 2004 extended the project completion date, a Third Supplemental Interlocal Contract dated May 20, 2004 added a line item for a CLOMR and decreased funding, a Fourth Supplemental Interlocal Contract dated April 14, 2005 increased funding, a Fifth Supplemental Interlocal Contract dated November 9, 2006 increased funding, a Sixth Supplemental Interlocal Contract dated November 10, 2010 extended the project completion date, a Seventh Supplemental Interlocal Contract dated December 8, 2011 increased funding and extended the project completion date for continued monitoring of ongoing mining activities approved through February 2015, and an Eighth Supplemental Interlocal Contract dated October 10, 2013 increased funding and extended the project completion date. The Ninth Supplemental Interlocal Contract dated March 13, 2014 increased funding to address shortfalls in the funding categories. The Ninth Supplemental Interlocal Contract

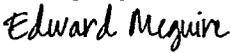
TAC AGENDA ITEM # 10 Date: 12/20/18	RFCD AGENDA ITEM # 11 Date: 01/10/19
CAC AGENDA ITEM # 10 Date: 12/20/18	

also added ID miles PTNO 0190 and PTNO 0195 to the scope to include the design of an inlet structure and bridge, and of a riprap levee along Volunteer Road, respectively. The Tenth Supplemental Interlocal Contract dated September 11, 2014 added the channel from St. Rose Parkway to Starr Avenue, ID mile PTWA 0884, to the design engineering scope of work and increased funding for design engineering. The Eleventh Supplemental Interlocal Contract dated March 12, 2015 increased funding for completing the construction documents for PTWA 0884 for construction phase services and extended the project completion date. The Twelfth Supplemental Interlocal Contract dated April 14, 2016 increased funding required to perform desert tortoise monitoring and protection services required during the animals' active season.

The Thirteenth Supplemental Interlocal Contract dated December 8, 2016 increased funding for design engineering and CLOMR/LOMR. The Fourteenth Supplemental Interlocal Contract dated October 11, 2018 extended the project completion date.

This Fifteenth Supplemental Interlocal Contract will increase the design engineering category to account for consultant and City expenditures to address construction support and ongoing project management related to changes in the design to the detention basin and outfall, account for increased FEMA application and review fees, and reallocate funds in the environmental category to the design engineering category.

Respectfully submitted,

DocuSigned by:

Edward McGuire, P.E.
Director of Public Works
City of Henderson

TAC AGENDA ITEM # 10 Date: 12/20/18	RFCD AGENDA ITEM # 11 Date: 01/10/19
CAC AGENDA ITEM #10 Date: 12/20/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 12/10/18

**PITTMAN NORTH DETENTION BASIN AND OUTFALL
FIFTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN16A01**

The City of Henderson has submitted a request to approve a fifteenth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation, CLOMR/LOMR and a EAP/dam permit to increase funding in the amount of \$83,000.00 for the Pittman North Detention Basin and Outfall project.

This request will increase the design engineering category to account for consultant and City expenditures to address construction support and ongoing project management related to changes in the design to the detention basin and outfall, account for increased FEMA application and review fees, and reallocate funds in the environmental category to the design engineering category.

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,592,369.22	\$80,602.20	\$1,672,971.42
Right-of-Way	\$ 108,800.68	\$ 0.00	\$ 108,800.68
Environmental Mitigation	\$ 401,827.10	(\$1,602.20)	\$ 400,224.90
CLOMR/LOMR	\$ 59,927.00	\$ 4,000.00	\$ 63,927.00
EAP, Dam Permit	\$ 18,590.00	\$ 0.00	\$ 18,590.00
Total ILC Value	\$2,181,514.00	\$83,000.00	\$2,264,514.00

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
#10 Date: 12/20/18

Recommendation:

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

Discussion by Citizens Advisory Committee:

AGENDA
#10 Date: 12/20/18

Recommendation:

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

FIFTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT

PITTMAN NORTH DETENTION BASIN AND OUTFALL
(formerly known as Southwest Pittman Detention Basin and Outfall)

THIS FIFTEENTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of this ____ day of _____, 2019, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT" and the City of Henderson, 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 generally the same as those identified in the 2013 Master Plan Update as Structure No.'s PTNO 0140, 0155, 0180, 0181, 0182, 0190, 0195, and PTWA 0884, hereinafter referred to as "PROJECT"; and

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

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

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as the CITY and the COUNTY OF CLARK; and

WHEREAS, an Interlocal Contract dated July 12, 2001, a First Supplemental Interlocal Contract dated October 10, 2002, a Second Supplemental Interlocal Contract dated January 8, 2004, a Third Supplemental Interlocal Contract dated May 20, 2004, a Fourth Supplemental Interlocal Contract dated April 14, 2005, a Fifth Supplemental Interlocal Contract dated November 9, 2006, a Sixth Supplemental Interlocal Contract dated November 10, 2010, a Seventh Supplemental Interlocal

Contract dated December 8, 2011, an Eighth Supplemental Interlocal Contract dated October 10, 2013, a Ninth Supplemental Interlocal Contract dated March 13, 2014, a Tenth Supplemental Interlocal Contract dated September 11, 2014, an Eleventh Supplemental Interlocal Contract dated March 12, 2015, a Twelfth Supplemental Interlocal Contract dated April 14, 2016, a Thirteenth Supplemental Interlocal Contract dated December 8, 2016 and a Fourteenth Supplemental Interlocal Contract dated October 11, 2018 were entered into between the DISTRICT and the CITY for design of the Pittman North Detention Basin and Outfall; and

WHEREAS, the CITY wishes to increase funding for the project;

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 deleted and replaced with the following:

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

1. The engineering and design shall not exceed \$1,672,971.42.
2. Right-of-Way costs shall not exceed \$108,800.68.
3. Environmental costs shall not exceed \$400,224.90.
4. Other/(CLOMR/LOMR) costs shall not exceed \$63,927.00.
5. Other/(EAP/Dam Permit) costs shall not exceed \$18,590.00.
6. The total cost of this Contract shall not exceed \$2,264,514.00 which includes all the items described in the paragraphs above.
7. 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.

8. 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.
9. 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 July 12, 2001, and Supplemental Interlocal Contracts dated October 10, 2002; January 8, 2004; May 20, 2004; April 14, 2005; November 9, 2006; November 10, 2010; December 8, 2011; October 10, 2013, March 13, 2014, September 11, 2014, March 12, 2015, April 14, 2016, December 8, 2016 and October 11, 2018 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST:

BY: _____
LAWRENCE L. BROWN III, Chairman

SHERRY ALLEN, Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Richard A. Derrick, City Manager/CEO

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

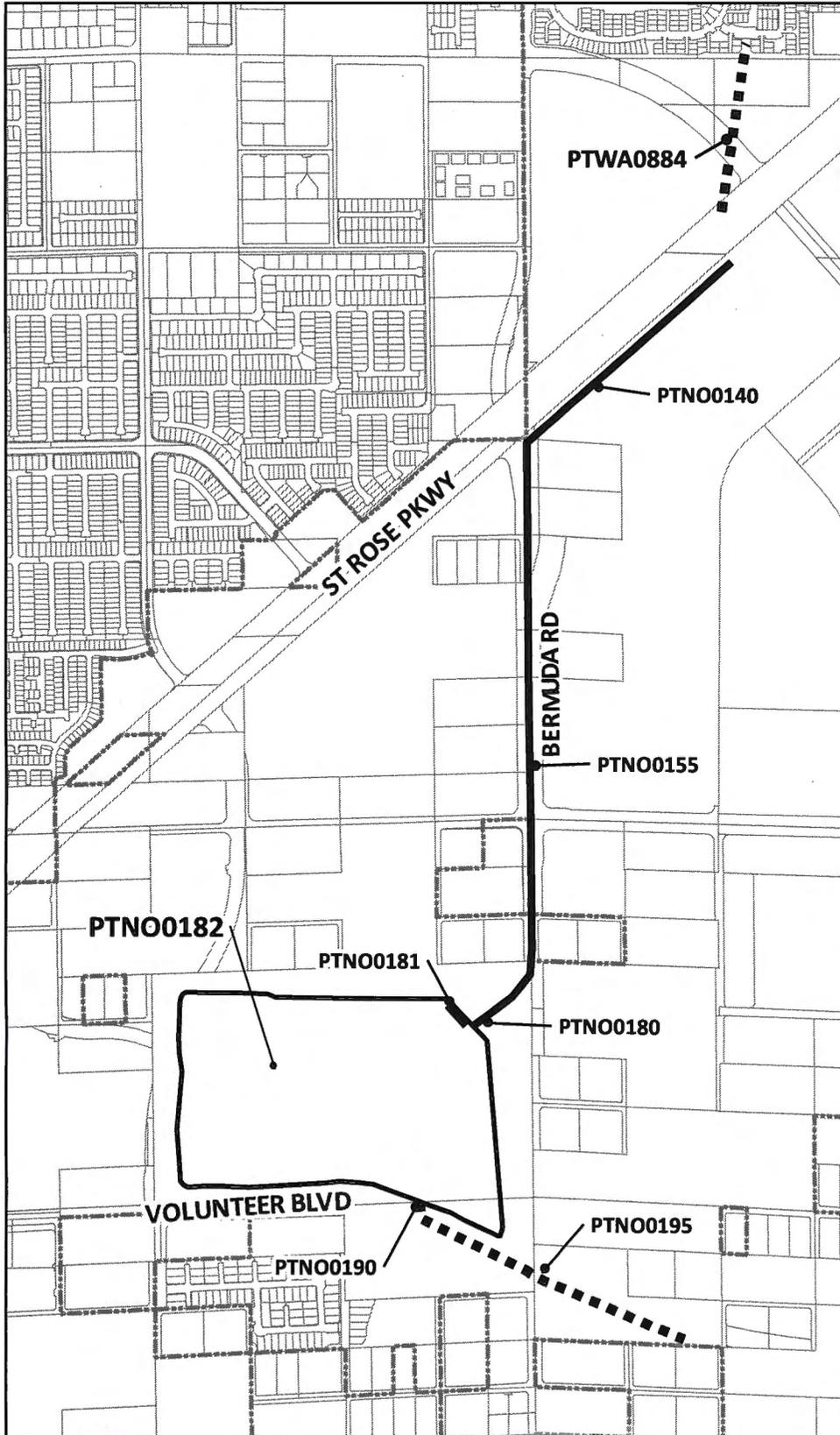
Nicholas G. Vaskov, City Attorney

Approved as to Funding:

Approved as to Content:

Jim McIntosh
Finance Director
Chief Financial Officer

Edward McGuire
Director of Public Works



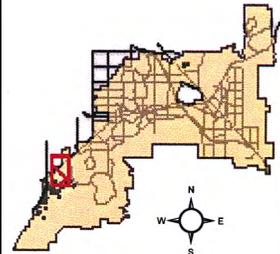
PUBLIC WORKS
DEPARTMENT



A Place To Call Home

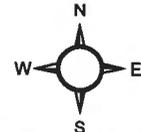
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

- Proposed Regional Basin - Phase III
- Proposed Regional Facility - Phase III
- Existing Regional Facility
- City Boundary



This map is offered as a general reference guide only. Neither warranty of accuracy is intended nor should any be assumed.

MAP NAME:

EXHIBIT A

AUTHOR: DATE:

KCL 12/5/2018

FILE:

P:\workareas\pworks\FloodControl\ExhibitA\mxd\HEN16A01_rev02_2018

EXHIBIT A PITTMAN NORTH DETENTION BASIN AND OUTFALL (HEN16A01)

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT:

ADOPT THE MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY

THIS IS A PUBLIC HEARING

RECOMMENDATION SUMMARY

STAFF:

Adopt the Master Plan Update of the Las Vegas Valley as an amendment to the Master Plan and find that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.

TECHNICAL ADVISORY:

Follow staff recommendation.

CITIZENS ADVISORY:

Follow staff recommendation.

**RFCD AGENDA
ITEM #12
DATE: 01/10/19**

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

MASTER PLAN UPDATE (MPU) FOR THE LAS VEGAS VALLEY

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD ADOPT THE FLOOD CONTROL MASTER PLAN UPDATE FOR THE LAS VEGAS VALLEY AND FIND THAT THE MPU IS THE MOST COST EFFECTIVE STRUCTURAL AND REGULATORY MEANS FOR CORRECTING EXISTING PROBLEMS OF FLOODING WITHIN THE AREA AND DEALING WITH THE PROBABLE EFFECTS OF FUTURE DEVELOPMENT (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

NRS 543.596 requires that the Master Plan be updated every five years to add any new information relevant to the plan, to assess progress toward fulfillment of the plan during the five-year period, to identify any major obstacles to completion of the plan, and to recommend amendments to the Master Plan.

On September 8, 2016 the District contracted with Atkins North America Inc. to perform a Master Plan Update for the Las Vegas Valley (MPU). This update affects flood control facility planning in the Las Vegas Valley within the unincorporated areas of Clark County and the cities of Las Vegas, North Las Vegas and Henderson. This study was coordinated with representatives of the affected entities through regular progress meetings, correspondence, individual meetings and solicitation of draft review comments by the District and the consultant.

TAC AGENDA ITEM #08 Date: 12/20/18	RFCD AGENDA ITEM # 12 Date: 01/10/19
CAC AGENDA ITEM #08 Date: 12/20/18	

The recommended plan of facilities remaining to be constructed in the Las Vegas Valley that are considered essential to the protection of existing developed areas (Category A Facilities) is estimated to cost \$2.09 billion. Another group of facilities (Category B Facilities) are intended to guide future development and to provide added capacity in areas already served to a high level by existing Master Plan Facilities. Category B Facilities have an estimated cost of \$1.03 billion.

The value of existing Master Plan Facilities is estimated to be \$4.47 billion. These facilities were either incorporated into the plan at the creation of the District and subsequent MPUs, constructed by District entities with sales tax revenues, or constructed with other public and private funding sources. The total value of existing MPU facilities presented in the 2013 MPU was estimated to be \$2.96 billion.

In accordance with NRS 543.597 a public notice has been issued to alert interested parties that a public hearing will be held to consider adoption of the 2018 “Flood Control Master Plan Update of the Las Vegas Valley” as an amendment to the Master Plan. Upon finding that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development (NRS 543.590) the MPU will be adopted by the Board. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.

The updated estimated cost to complete the facilities remaining on the recommended plan for the Las Vegas Valley in the 2018 MPU is approximately \$3.12 billion. The total cost estimate presented in the September 2013 plan was \$2.58 billion. The total estimated costs have increased from the cost estimates provided in the 2013 MPU because of rising construction costs and additional facilities added to the plan since 2013.

TAC AGENDA ITEM #08 Date: 12/20/18	RFCD AGENDA ITEM # 12 Date: 01/10/19
CAC AGENDA ITEM #08 Date: 12/20/18	

The following table shows the anticipated costs associated with the implementation of the master plan updated for 2018.

Estimated Construction Cost of Proposed Facilities

WATERSHED	2018		
	CATEGORY A PROPOSED	CATEGORY B* PROPOSED	Total Cost
	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)
APEX	\$ 76,029	\$ 230,321	\$ 306,350
C1	\$ 20,504	\$ 9,234	\$ 29,738
CENTRAL	\$ 520,535	\$ 52,682	\$ 573,217
DUCK CREEK/BLUE DIAMOND	\$ 309,044	\$ 93,162	\$ 402,206
GOWAN	\$ 132,163	\$ 110,629	\$ 242,792
LOWER LAS VEGAS WASH	\$ 40,639	\$ 561	\$ 41,200
LOWER NORTHERN	\$ 197,141	\$ 123,235	\$ 320,376
PITTMAN	\$ 144,761	\$ 67,321	\$ 212,082
RANGE WASH	\$ 290,537	\$ 102,991	\$ 393,528
TROPICANA/FLAMINGO	\$ 32,073	\$ 61,510	\$ 193,583
UPPER NORTHERN	\$ 227,887	\$ 174,188	\$ 402,075
Total	\$ 2,091,313	\$ 1,025,834	\$ 3,117,147

*Cat B are assumed to be constructed by developers without public funds and upgrades to existing facilities with insufficient but already high capacity.

Respectfully submitted,


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

TAC AGENDA ITEM #08 Date: 12/20/18	RFCD AGENDA ITEM # 12 Date: 01/10/19
CAC AGENDA ITEM #08 Date: 12/20/18	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 12/10/18

MASTER PLAN UPDATE (MPU) FOR THE LAS VEGAS VALLEY

NRS 543.596 requires that the Master Plan be updated every five years to add any new information relevant to the plan, to assess progress toward fulfillment of the plan during the five-year period, to identify any major obstacles to completion of the plan, and to recommend amendments to the Master Plan.

The recommended plan of facilities remaining to be constructed in the Las Vegas Valley that are considered essential to the protection of existing developed areas (Category A Facilities) is estimated to cost \$2.09 billion. Another group of facilities (Category B Facilities) are intended to guide future development and to provide added capacity in areas already served to a high level by existing Master Plan Facilities. Category B Facilities have an estimated cost of \$1.03 billion.

The value of existing Master Plan Facilities is estimated to be \$4.47 billion. These facilities were either incorporated into the plan at the creation of the District and subsequent MPUs, constructed by District entities with sales tax revenues, or constructed with other public and private funding sources. The total value of existing MPU facilities presented in the 2013 MPU was estimated to be \$2.96 billion.

In accordance with NRS 543.597 a public notice has been issued to alert interested parties that a public hearing will be held to consider adoption of the 2018 "Flood Control Master Plan Update of the Las Vegas Valley" as an amendment to the Master Plan. Upon finding that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development (NRS 543.590) the MPU will be adopted by the Board. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.

The updated estimated cost to complete the facilities remaining on the recommended plan for the Las Vegas Valley in the 2018 MPU is approximately \$3.12 billion. The total cost estimate presented in the September 2013 plan was \$2.58 billion. The total estimated costs have increased from the cost estimates provided in the 2013 MPU because of rising construction costs and additional facilities added to the plan since 2013.

A copy of the Executive Summary is included in the backup.

Staff Recommendation:

Adopt the Master Plan Update of the Las Vegas Valley as an amendment to the Master Plan and find that the MPU is the most cost effective structural and regulatory means for correcting existing problems of flooding within the area and dealing with the probable effects of future development. The MPU will not become effective until it is adopted by Clark County and the cities of Las Vegas, North Las Vegas and Henderson.

Discussion by Technical Advisory Committee:	AGENDA #08 Date: 12/20/18
Recommendation: Follow staff recommendation.	
Discussion by Citizens Advisory Committee:	AGENDA #08 Date: 12/20/18
Recommendation: Follow staff recommendation.	

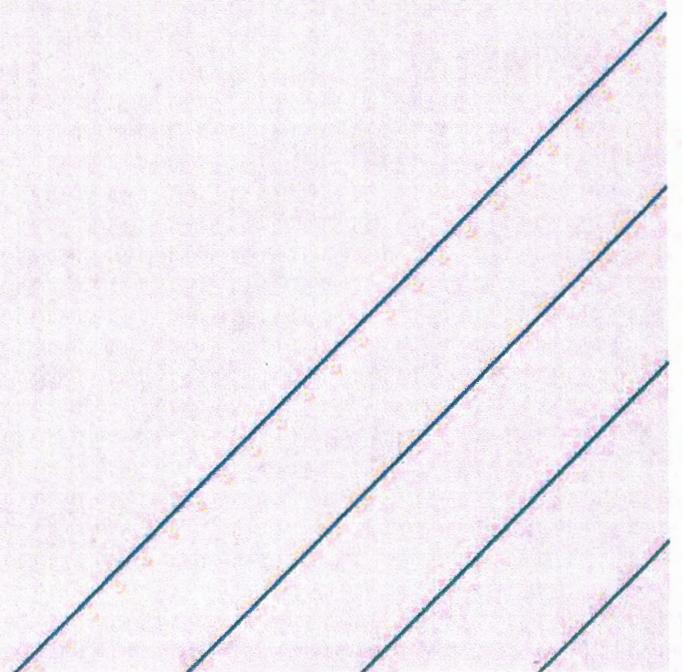
011019 MPU LVV-aid



2018 Las Vegas Valley Flood Control Master Plan Update FINAL REPORT

Clark County Regional Flood Control District

December 2018



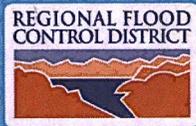
Acknowledgments

2018 LAS VEGAS VALLEY FLOOD CONTROL MASTER PLAN UPDATE

Clark County Regional Flood Control District

December 2018

Prepared for
Clark County Regional
Flood Control District
600 S. Grand Central Pkwy
Suite 300
Las Vegas, NV 89106-4511



Prepared by
ATKINS, a member
of SNC Lavalin
2270 Corporate Circle
Suite 200
Henderson, NV 89074-6382



Board of Directors
Larry Brown, Clark County
– Chairman
Debra March, City of Henderson
– Vice-Chairman
Dave Ballweg, City of Mesquite
Chris Giunchigliani, Clark County
Lois Tarkanian, City of Las Vegas
John Lee, City of North Las Vegas
Carolyn Goodman, City of Las Vegas
Rod Woodbury, City of Boulder City

Chief Engineer/General Manager
Steven C. Parrish, PE

*Preparation of the Master Plan Update Report would not have been possible without the cooperation of numerous individuals in the public and private sectors in the Las Vegas Valley.

*Atkins would like to acknowledge the ongoing review and direction provided by the Local Entity Advisory Committee for this project.

Clark County Regional
Flood Control District
Andrew Trelease
Todd Myers
Abigail Mayrena
Brian Rowley
John Tennert
Ching Wang
Debra Yamachika
Ed Demars
Michael Todd
Lillie Collins

City of Las Vegas
Peter Jackson
Oh Sang Kwon
Jeremy Leavitt

City of Henderson
Al Jankowiak
Doug Bergstrom

City of North Las Vegas
Quang Phan
Dan Le

Clark County Public Works
Joe Yatson
Layne Weber
Patrick Robinson
Brian Churchill

ATKINS, a member
of SNC Lavalin, in
association with
Louis Berger Group

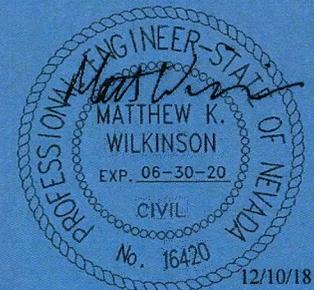
Project Director/Principal
Harshal Desai

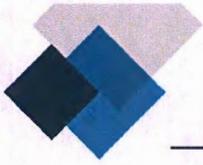
Project Manager
Matt Wilkinson

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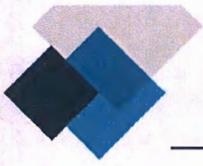
Executive Summary

In response to severe flooding problems in Clark County, the Nevada Legislature authorized the creation of the Clark County Regional Flood Control District (RFCD) in 1985. Among other activities, the RFCD is responsible for developing and implementing a comprehensive flood control master plan to alleviate flooding within Clark County. Starting with the original flood control master plan in 1986 that encompassed the entire county, the RFCD has reviewed and updated flood control master plans at least every five years in accordance with Nevada Revised Statute (NRS) 543.596. The 2018 Las Vegas Valley Flood Control Master Plan Update (MPU) is one of those updates. Master Plan Updates for Las Vegas Valley were prepared and adopted in 1991, 1997, 2002, 2008, and 2013.¹ The purpose of the update is to add any new relevant information, to assess progress towards fulfillment of the Master Plan, to identify obstacles in completing the Plan, and to recommend changes resulting from growth and development. The 2018 MPU has been developed to satisfy these requirements.

The study area for Las Vegas Valley MPU is 1,637 square miles and is divided into eleven hydrographic planning areas or watersheds to facilitate the implementation of the flood control plan. Each watershed is analyzed using consistent criteria and methodology. The 2018 MPU and previous MPUs are based on assumptions about future growth and development in Las Vegas Valley to represent the ultimate hydrologic condition and to aid in the planning of future flood control facilities. The ultimate hydrologic condition uses land use data that represents the full "build out" condition. To facilitate the use of this condition, an Ultimate Development Boundary (UDB) was generated for the Las Vegas Valley that factors in the mountainous terrain that surrounds the Valley and the locations of protected lands. Future land use and existing soil data are used in conjunction with the 100-year frequency flood event to develop hydrologic models that establish peak flow rates and flow volumes for drainage corridors. These peak flow rates and flow volumes are then used to analyze the flood control system to identify deficiencies in the existing flood control plan. The final flood control facility plan is then recommended to mitigate these identified deficiencies.

The 2018 MPU serves as a planning tool for implementation of the flood control system in Las Vegas Valley and the planning of future flood control facilities. The flood control system identified and described in this MPU may be subject to further amendments and revisions in the future as more detailed analyses are completed for facilities during pre-design, design, and other activities that may warrant modification of the flood control plan. The hydrologic analyses developed with the 2018 MPU are intended to aid in the planning of the flood control system in the Las Vegas Valley. Therefore, more detailed hydrologic analyses should be completed during the design phase of flood control facilities.

¹ The 2013 MPU updated cost information and incorporated any facilities that were constructed or any Master Plan Amendments/Changes since the 2008 MPU. However, new hydrologic analysis was not performed with the 2013 MPU.



The 2018 MPU was developed in close coordination with RFCD staff and representatives of four local entities: City of North Las Vegas, City of Las Vegas, City of Henderson and Clark County Public Works. Many progress meetings were held, and representatives of these agencies were informed of project progress and given the opportunity to provide input. These agencies were also provided with the opportunity to review and comment on the information collected and developed for the master plan, which included information on the major master plan tasks such as data collection, hydrology, and facility planning. Representatives of the agencies reviewed the master plan information, and their comments and assistance toward development of the 2018 MPU are greatly appreciated.

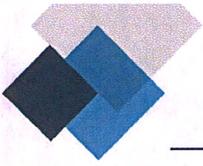
Modifications made to the flood control plan during development of this 2018 MPU are based on the following:

- Identification of flood control facilities constructed after the 2013 MPU
- Modifications made, through Master Plan Amendments, to the flood control plan after the 2008 MPU
- Updates to UDB, drought ordinance methodology and land use data
- Incorporation of the 2014 National Resources Conservation Service (NRCS) soils data
- Updates to the hydrologic methodology
- Revisions to watershed and subbasin boundaries
- Updates to hydrologic models that reflect changes in the watershed that have occurred since the 2008 MPU was completed
- Revisions to facility sizes and alignments due to changes in flow rates and volumes generated from the updated hydrologic models
- Addition of new facilities where deemed necessary to better address flood hazards

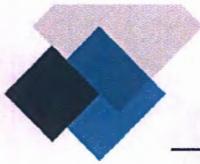
The 2018 MPU is based on current information available during its development in late 2016, 2017, and early 2018. The resulting plan should be viewed as a living document capable of being adjusted in response to changing conditions and priorities.

Key enhancements and updates that were made in the 2018 MPU include:

- Employed GIS-based master planning approach by developing and using a multi-user, spatial GIS database that served as a foundation for all aspects of MPU development and presentation such as data collection, hydrology, facility planning, cost estimation, quality assurance/control and report creation.
- Development of GIS-based curve number tool which utilizes a subbasin layer, land use layer and soils layer to automatically calculate curve numbers for each subbasin.
- Updates to the hydrologic methodology: revisions were made to the hydrologic parameters such as percent impervious, open space distribution, land use and soils data. The details of the updates are included in **Chapter 2** of this report.

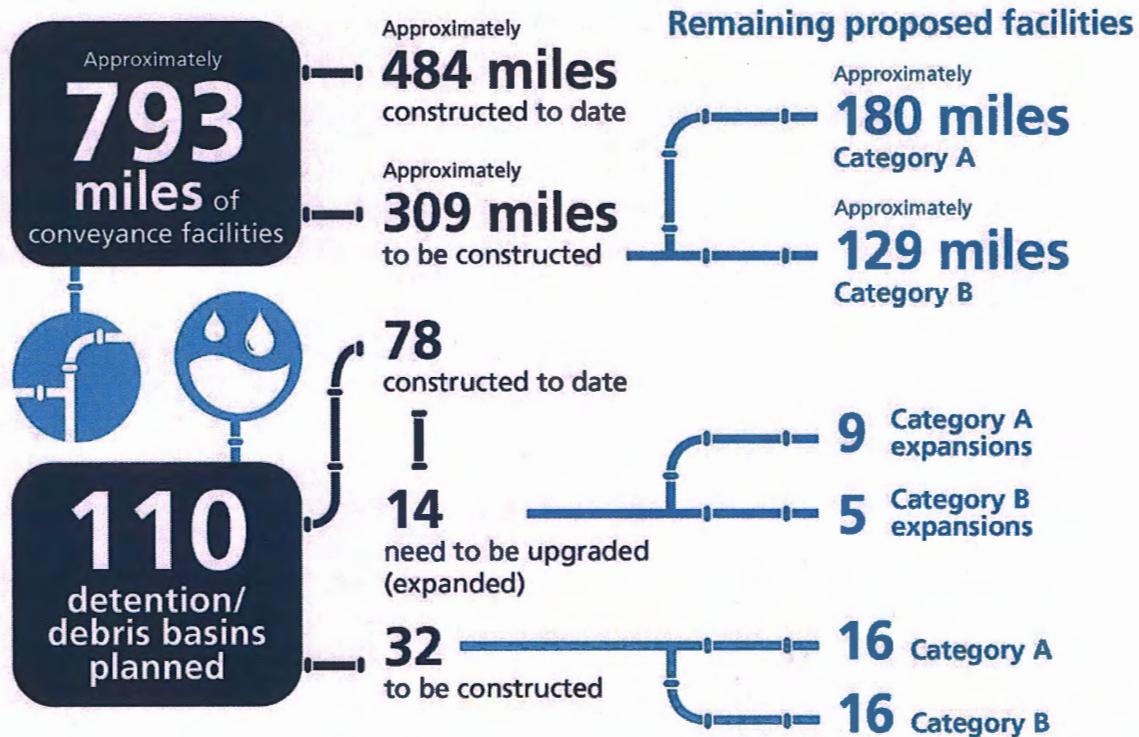


- Development of a GIS-based facility sizing tool that computes facility conveyance capacity and proposed sizes.
- Updated the Cost Estimation Tool to include:
 - Unit costs equations based on recent construction bid tabulations.
 - Development of a GIS-based Cost Estimation Tool that that computes costs.
- Developed Watershed Maps (W-Maps) to replace the H-Maps. W-Maps include land use, subbasin delineations, concentration points with peak flow rates, flow arrows, soils data and aerial imagery. W-Maps and F-Maps are provided digitally as a dynamic PDF which allows users to turn layers or labels on or off as they please.
- Utilized an ESRI tool called Production Mapping to facilitate the generation of facility inventory tables that accompany the F-Maps.



Below is a summary of the existing and proposed conveyance facilities and detention basins for the 2018 MPU.

LAS VEGAS VALLEY PLANNING AREAS IN THE 2018 MPU INCLUDE:

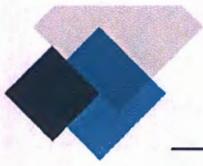


CONSTRUCTED SINCE THE 2013 MPU WITHIN THE LAS VEGAS VALLEY PLANNING AREAS

Approximately **55 miles** conveyance facilities

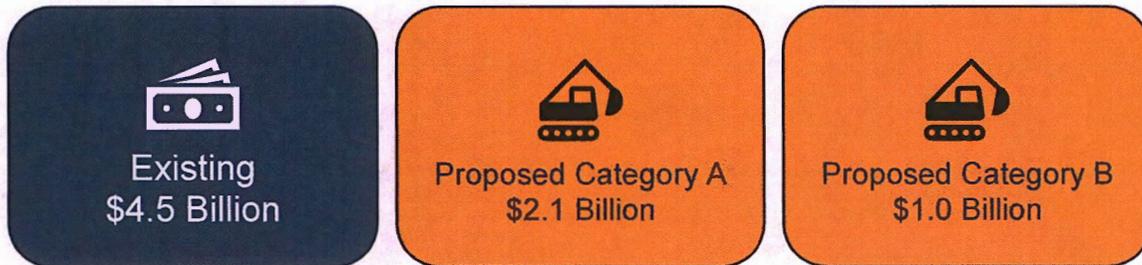
6 detention basins

1. Total length for facilities does not include floodways, natural washes, or existing facilities that are planned to be replaced
2. Category A - Given priority for RFCF funding over Category B.
3. Category B - Primarily located in undeveloped areas to protect land or eventually replace an existing facility which provides a high level of flood protection but cannot convey the entire 100-year peak flow.



Category A proposed facilities are given priority for RFCD funding over Category B facilities. Category A facilities are considered essential for the protection of existing development and constitute around 58 percent of all proposed facilities. Category B facilities are either located in undeveloped areas and primarily protect undeveloped land (that is planned to be developed in the future) or they will eventually replace an existing facility which provides a high level of flood protection but cannot convey the entire 100-year peak flow. Category B facilities associated with future development are not expected to require public funds for implementation.

The estimated value of all existing regional flood control facilities in the Las Vegas Valley and the estimated construction costs of proposed Category A and B facilities are shown below.

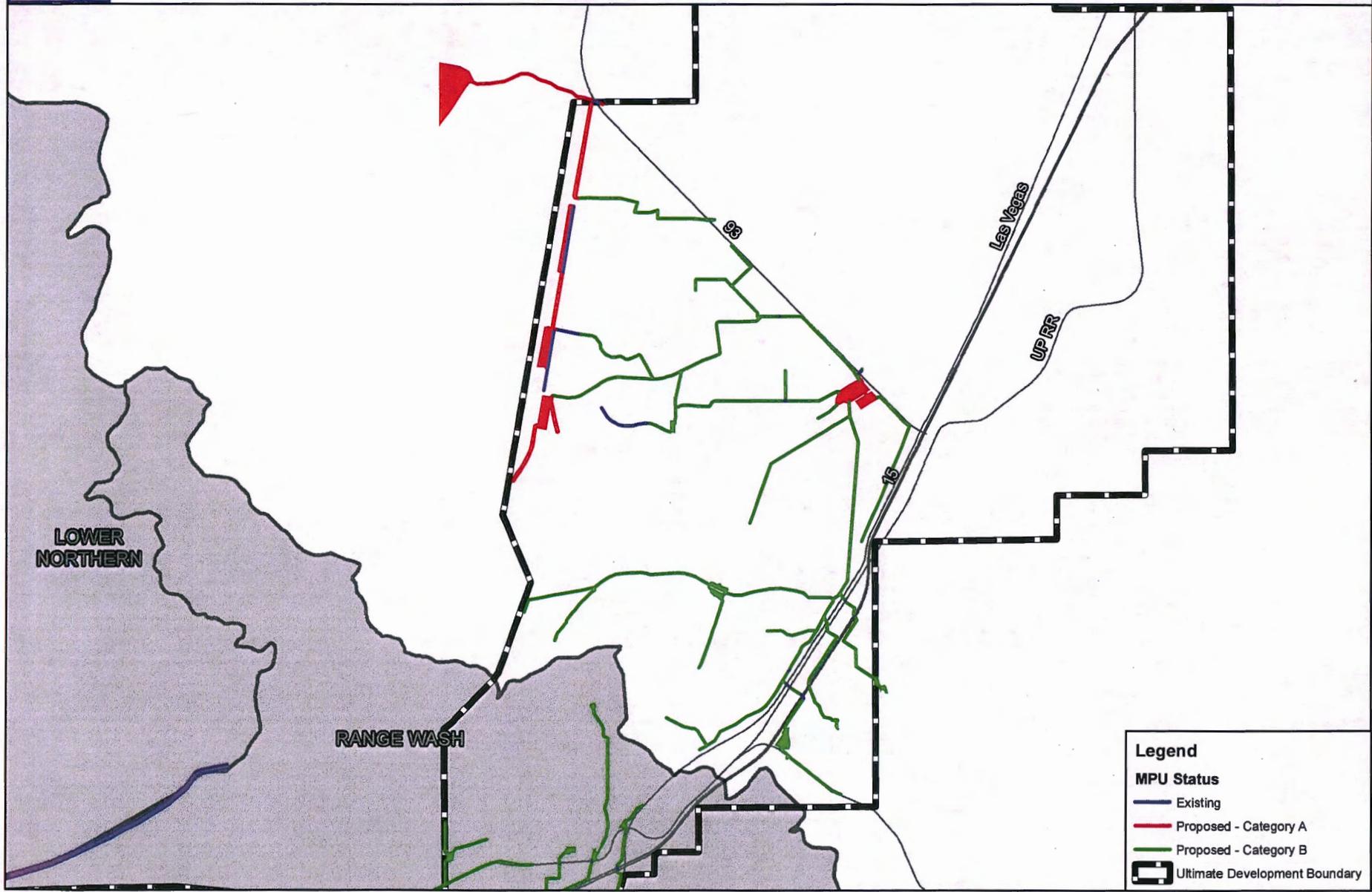


The total estimated construction cost of Category A and Category B proposed facilities has increased from that estimated in the 2013 MPU by \$537 million and can be attributed to both the rising construction costs and modifications made to the flood control facility plan (see **Section 2.6** for more detailed information). The total estimated value of existing flood control assets has increased from that estimated in the 2013 MPU by \$1.5 billion.

WATERSHED	EXISTING	CATEGORY A PROPOSED				CATEGORY B PROPOSED			
	Total Cost	Design & Admin Cost	Right-of-Way Cost	Construction Cost	Total Cost	Design & Admin Cost	Right-of-Way Cost	Construction Cost	Total Cost
	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)	(\$ x 1000)
APEX	\$10,557	\$11,156	\$8,925	\$55,947	\$76,029	\$33,725	\$26,980	\$169,616	\$230,321
C1	\$199,673	\$2,958	\$2,366	\$15,180	\$20,504	\$1,358	\$1,086	\$6,790	\$9,234
CENTRAL	\$570,388	\$76,549	\$61,239	\$382,746	\$520,535	\$7,747	\$6,198	\$38,737	\$52,682
DUCK CREEK/BLUE DIAMOND	\$489,457	\$45,448	\$36,358	\$227,238	\$309,044	\$13,700	\$10,960	\$68,501	\$93,162
GOWAN	\$447,692	\$19,436	\$15,549	\$97,179	\$132,163	\$16,269	\$13,015	\$81,345	\$110,629
LOWER LAS VEGAS WASH	\$200,657	\$5,906	\$4,725	\$30,008	\$40,639	\$82	\$66	\$412	\$561
LOWER NORTHERN	\$420,935	\$28,991	\$23,193	\$144,957	\$197,141	\$18,075	\$14,460	\$90,699	\$123,235
PITTMAN	\$627,639	\$21,288	\$17,031	\$106,442	\$144,761	\$9,900	\$7,920	\$49,501	\$67,321
RANGE WASH	\$198,388	\$42,696	\$34,157	\$213,692	\$290,537	\$15,102	\$12,082	\$75,807	\$102,991
TROPICANA/FLAMINGO	\$903,607	\$19,375	\$15,500	\$97,199	\$132,073	\$9,046	\$7,236	\$45,228	\$61,510
UPPER NORTHERN	\$398,527	\$33,513	\$26,810	\$167,564	\$227,887	\$25,486	\$20,389	\$128,314	\$174,188
Total	\$4,467,520				\$2,091,313				\$1,025,834



2018 MPU - APEX WATERSHED



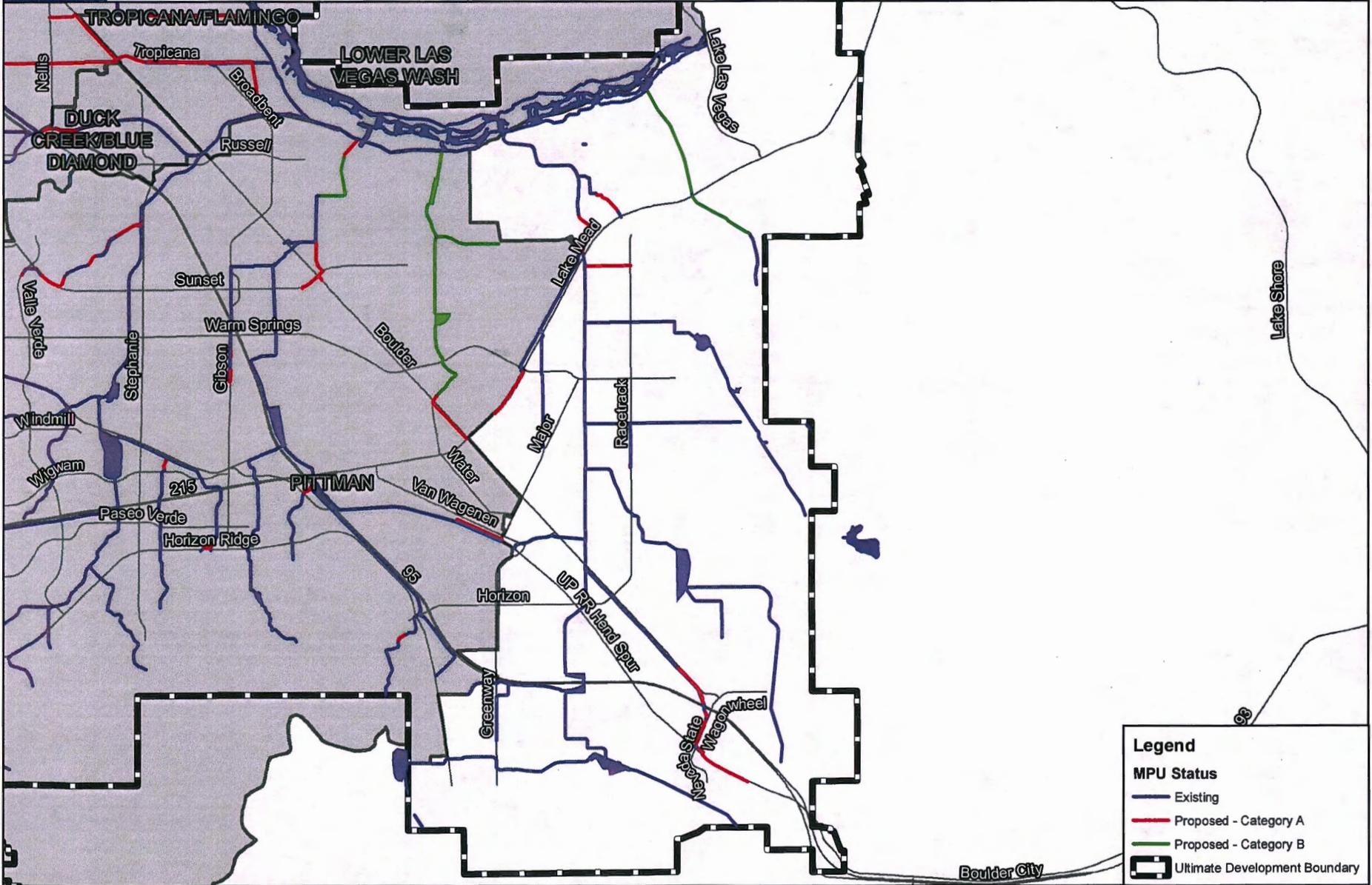
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - C1 WATERSHED



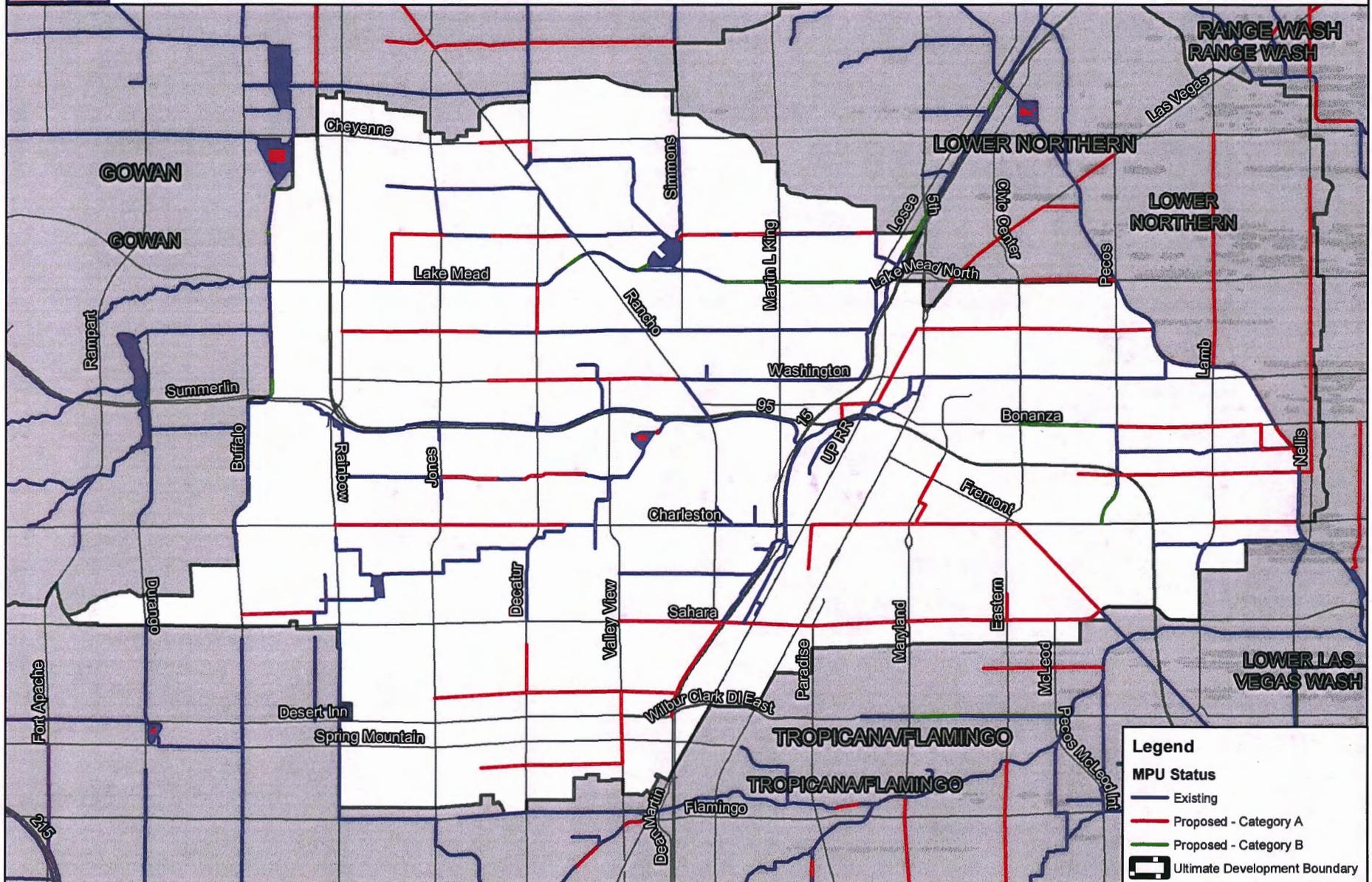
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - CENTRAL WATERSHED



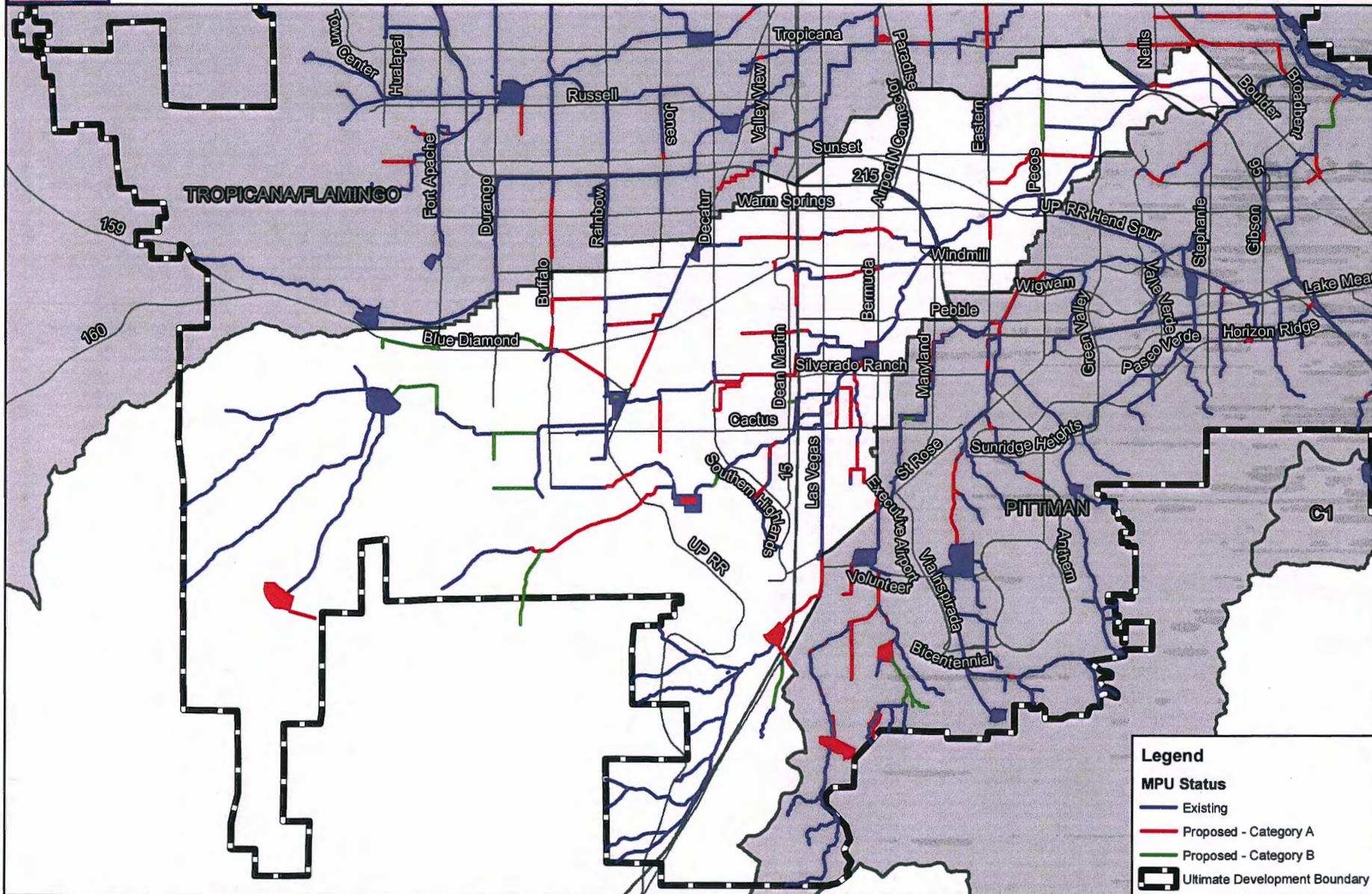
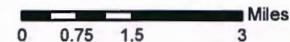
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - DUCK CREEK/BLUE DIAMOND WATERSHED



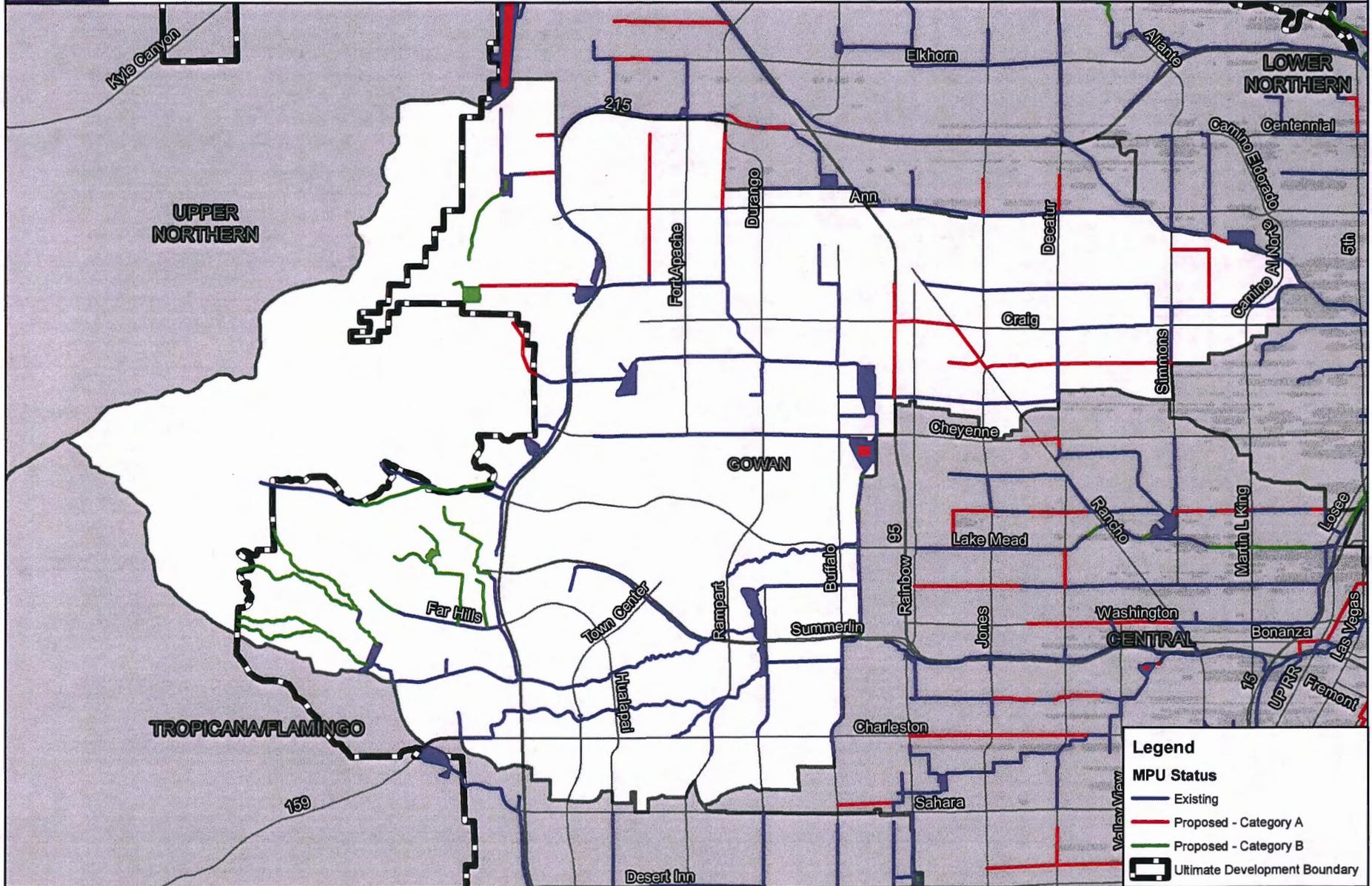
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - GOWAN WATERSHED



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MPU Status

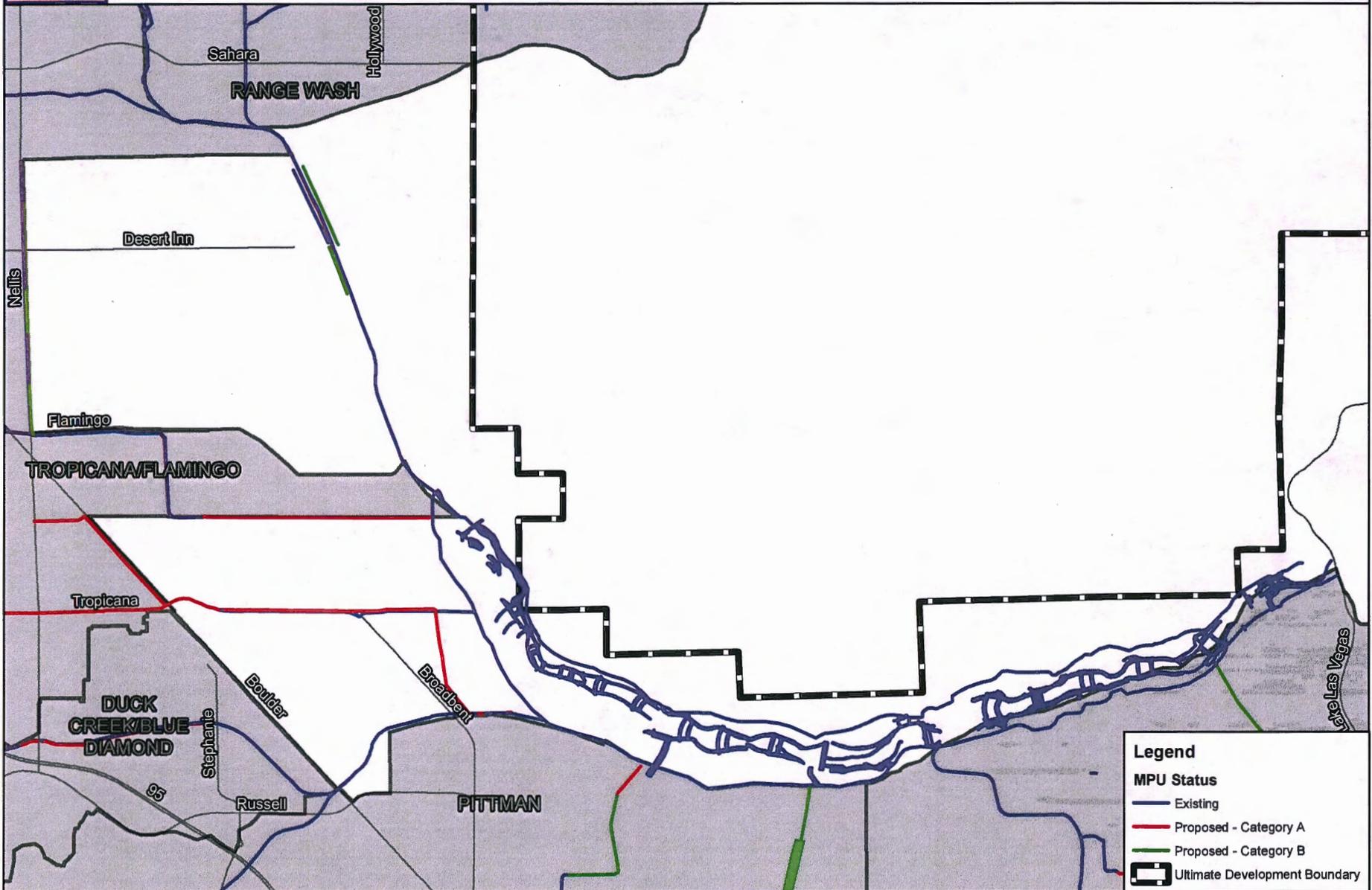
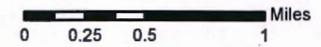
- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary

Waterway

- Valley View

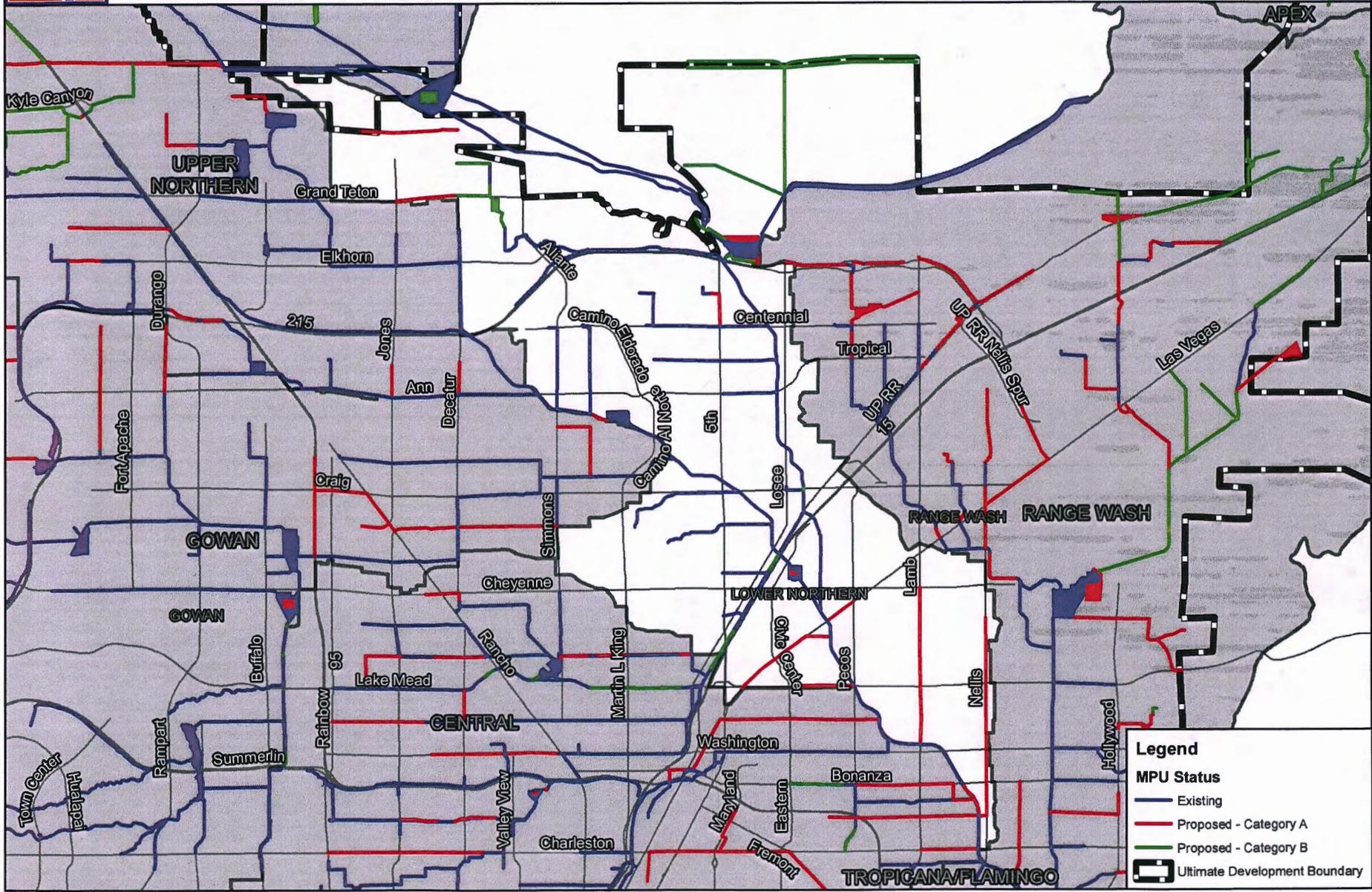


2018 MPU - LOWER LAS VEGAS WASH WATERSHED





2018 MPU - LOWER NORTHERN WATERSHED



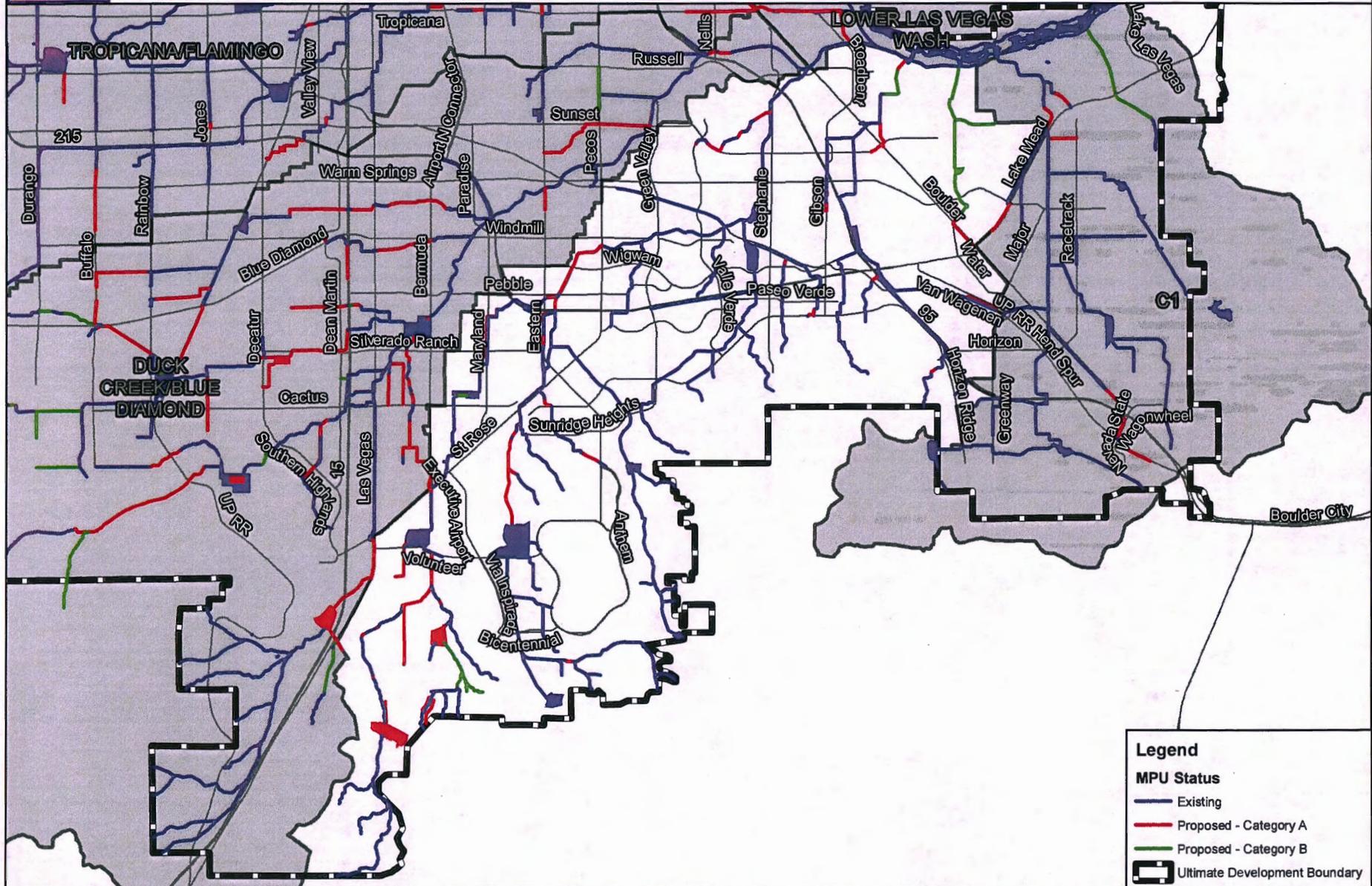
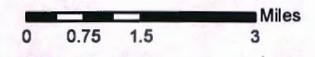
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - PITTMAN WATERSHED



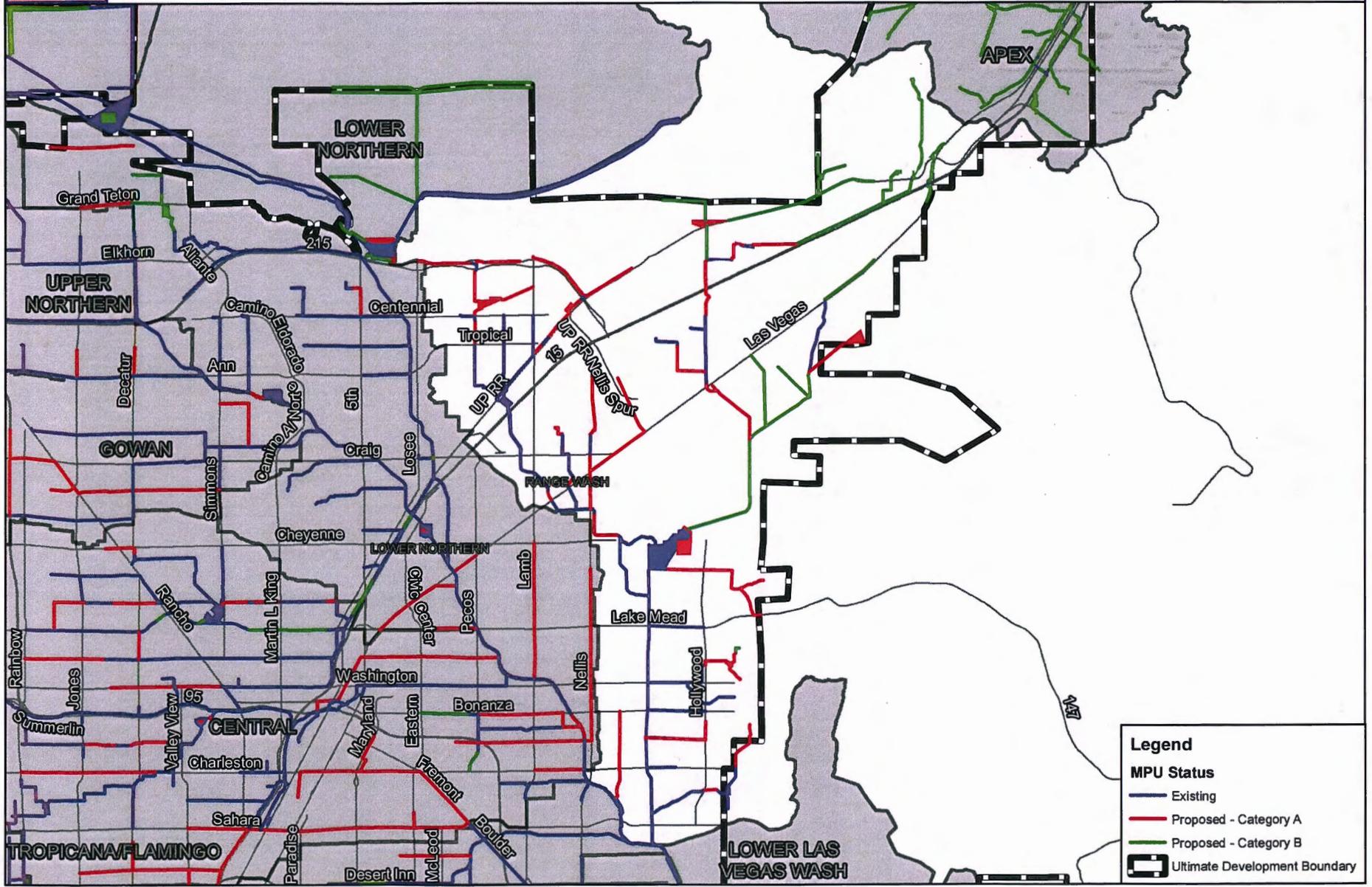
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - RANGE WASH WATERSHED



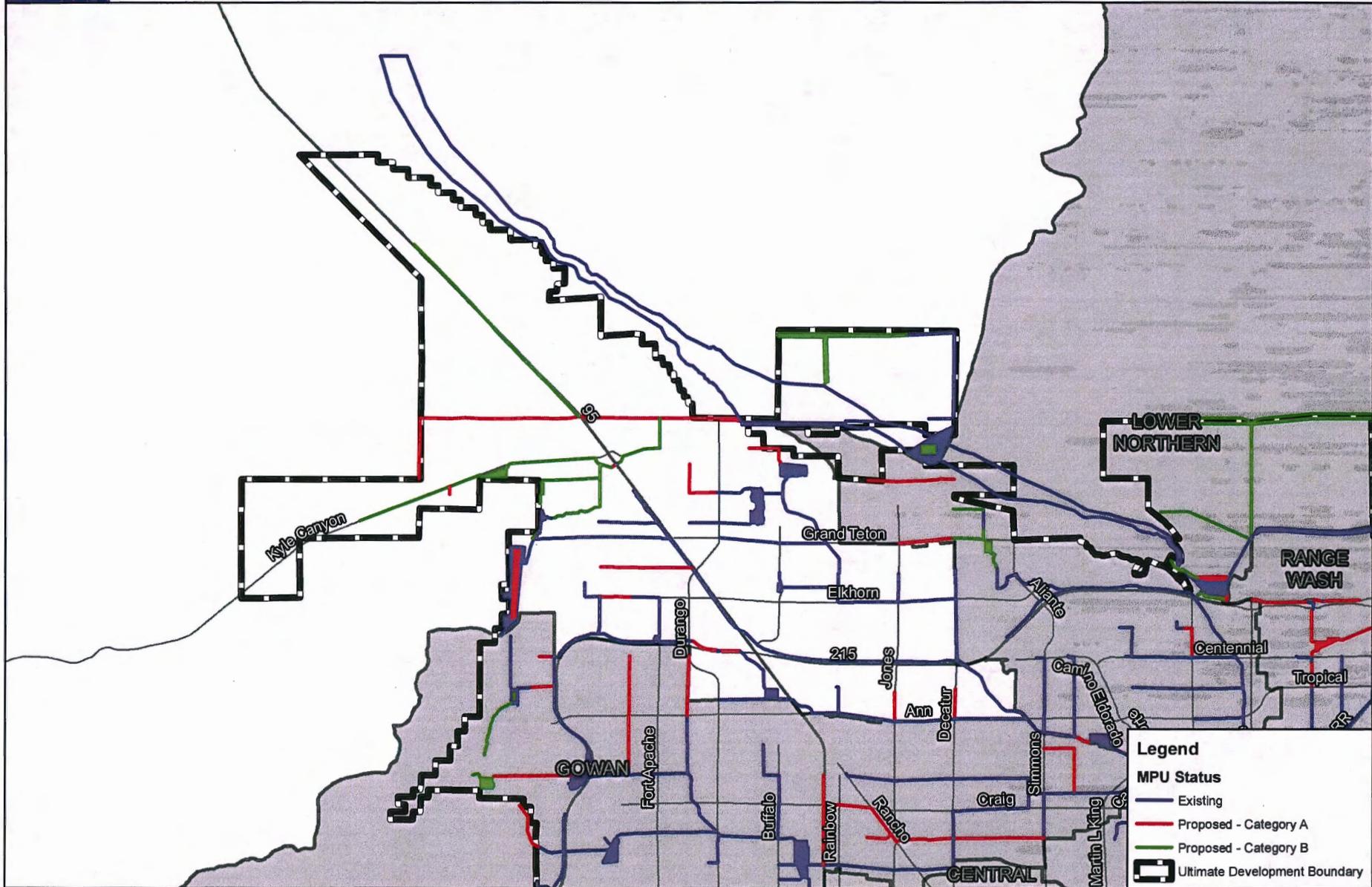
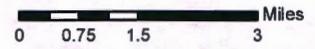
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MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary



2018 MPU - UPPER NORTHERN WATERSHED



Legend

MPU Status

- Existing
- Proposed - Category A
- Proposed - Category B
- Ultimate Development Boundary

13. **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.