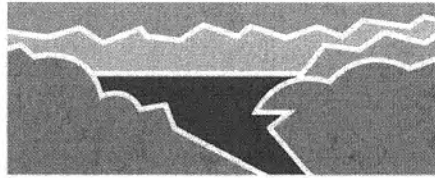


REGIONAL FLOOD CONTROL DISTRICT



NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

MARCH 30, 2017
9:00 A.M.

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

**FOR ADDITIONAL INFORMATION CONTACT:

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

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

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

Clark County Regional Flood Control District 600 South Grand Central Parkway Las Vegas, Nevada 89106	Clark County Regional Flood Control District 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 89024
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/

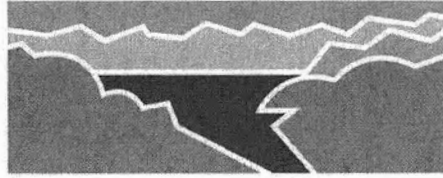
By:

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

REGIONAL FLOOD CONTROL DISTRICT



AGENDA
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
TECHNICAL ADVISORY COMMITTEE
MARCH 30, 2017
9:00 A.M.

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

I. Call to Order

1. Comments By the General Public

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District Technical Advisory Committee about items within its jurisdiction but not appearing on this agenda, you must wait until the “Comments By the General Public” period listed at the end of this agenda. Comments will be limited to three minutes. Please step up to the speaker’s podium, clearly state your name and address and please **spell** your last name for the record. If any member of the Regional Flood Control District Technical Advisory Committee wishes to extend the length of a presentation, this will be done by the Chairman or the Regional Flood Control District Technical Advisory Committee 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 February 23, 2017 meeting (*For possible action*)

II. Administration

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

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

6. Action to accept the final accounting reports and closeout the interlocal contracts for the following projects (*For possible action*):
 - C-1 Equestrian Tributary (construction) – HEN06F08
 - LVW-Grand Teton, Mountain Spa to Durango Drive (construction) – LAS22R12
7. Receive the quarterly Project Status Reports: reporting period November 2016 through January 2017
8. Discussion and possible action to approve the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2017-18 project list (*For possible action*)

III. Design and Construction

9. Action to approve a request to reallocate funding within the interlocal contract for design for Fifth Street Collector, Centennial Parkway to Deer Springs Way – City of North Las Vegas (*For possible action*)
10. Action to approve the supplemental interlocal contracts for design and construction to extend the project completion date for the following projects (*For possible action*):
 - a. Eighth Supplemental – North Railroad Conveyance – City of Boulder City
 - b. Second Supplemental – Las Vegas Wash, Sloan Channel to Cedar Avenue – City of Las Vegas
 - c. Eighth Supplemental – Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) – City of Las Vegas
 - d. Third Supplemental – Brooks Channel – City of North Las Vegas
11. Action to approve the second supplemental interlocal contract for design to increase funding for Goodsprings – Phase I – Clark County (*For possible action*)
12. Center Street Storm Drain and Local Drainage Improvements for Appaloosa Street Storm Drain – City of Henderson
 - a. Action to approve the third supplemental interlocal contract for design to increase funding and extend the project completion date for Center Street Storm Drain (*For possible action*)

- b. Action to approve the second supplemental interlocal contract for construction to reallocate funding and extend the project completion date for Center Street Storm Drain (*For possible action*)
 - c. Action to approve the second supplemental interlocal contract for construction to increase funding and extend the project completion date for Local Drainage Improvements for Appaloosa Storm Drain (*For possible action*)
 - d. Receive a report on the award of bid for construction for Center Street Storm Drain and Local Drainage Improvements for Appaloosa Storm Drain
13. Action to approve the first supplemental interlocal contract for maintenance for FY 2016-17 Maintenance Work Program – City of Henderson (*For possible action*)

14. **Comments By the General Public**

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

MINUTES
CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT
TECHNICAL ADVISORY COMMITTEE
FEBRUARY 23, 2017
9:00 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 offices.

MEETING NOTICES: Public Notices of this meeting were properly posted by Liza Lindsey 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, Clark County Regional Flood Control District Worldwide Website (www.regionalflood.org), and the State of Nevada Public Notice Website (<https://notice.nv.gov/>).

CALL TO ORDER: Ms. Jennifer Doody, Chairman, City of North Las Vegas, called the meeting to order at 9:00 a.m., in Room 108, 600 South Grand Central Parkway, with the following members present:

MEMBERS PRESENT: Jennifer Doody, Chairman, City of North Las Vegas
Joe Yatson, Alternate, Clark County
Joseph Leedy, Alternate, Clark County Water Reclamation District
Robert Herr, City of Henderson
Travis Anderson, City of Mesquite
Scott Hansen, Vice Chairman, City of Boulder City
David Bowers, City of Las Vegas

MEMBERS ABSENT: Allen Pavelka, City of Las Vegas
Denis Cederburg, Clark County
Ebrahim Juma, Clark County Water Reclamation District

STAFF: Steven C. Parrish, General Manager/Chief Engineer
Andrew Trelease, Assistant General Manager
Christopher Figgins, Chief Deputy District Attorney
Todd Myers, Engineering Project Manager
Erin Neff, Public Information Manager
Jill Reilly, Principal Civil Engineer
Abigail Mayrena, Principal Civil Engineer
Debra Yamachika, Associate Engineer
Deanna Hughes, Senior Management Analyst
Chris Russo, Management Analyst II
Beatriz Martinez, Public Information Coordinator
Liza Lindsey, Office Services Supervisor
Jessica Butte, Senior Financial Office Specialist
Geraldine Cruz, Senior Financial Office Specialist
Elizabeth Bacani, Office Specialist

INTERESTED PARTIES: Mr. Jeff Griest, P.E. Transportation Project Manager, CH2M
Calvin Black, Citizens Advisory Committee representative

I. Call to Order

Ms. Jennifer Doody, Chairman, called the Technical Advisory Committee meeting to order at 9:00 a.m. in Room 108 of the RFCD/RTC Administration Building.

1. Comments By the General Public

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

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

Staff recommends approval.

Mr. Scott Hansen moved for approval of the agenda.

**6 AYES – 0 NAYS
Motion Carried**

3. Action to approve the minutes of the January 26, 2017 meeting (*For possible action*)

Upon a motion by Mr. Robert Herr, the minutes of the January 26, 2017 meeting were approved.

**6 AYES – 0 NAYS
Motion Carried**

II. Administration

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

Mr. Parrish stated the financial reports were located in the agenda backup.

Staff recommends approval.

Mr. Scott Hansen moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

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

Mr. Parrish stated these are amendments to the Ten Year Construction Program that will cover items that occur later in the agenda. There are also changes being requested from City of Las Vegas for their Ten Year Program.

Staff recommends approval.

Mr. Travis Anderson moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

6. Receive a report on the Maintenance Work Program Second Quarter Fiscal Year 2016-17 Status Reports as submitted by the entities

Mr. Parrish stated that the report is in the agenda backup. Approximately 26% of funds have been spent through the second quarter of the Maintenance Work Program. The percentage of the funds spent is better than the last few years.

No Action Required.

III. Design and Construction

7. Action to approve a request to reallocate funding within the interlocal contract for design for Pittman North Detention Basin and Outfall – City of Henderson (*For possible action*)

Mr. Parrish stated this is a reallocation. There is no fiscal impact.

Staff recommends approval.

Mr. Robert Herr moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

8. Action to approve the sixth supplemental interlocal contract for design to reallocate funding and include a line item for a Dam Safety Permit for Equestrian Detention Basin Expansion – City of Henderson (*For possible action*)

Mr. Parrish stated this is a supplement to add a line item for the Dam Safety Permit and a reallocation of funds within the interlocal contract. There is no fiscal impact.

Staff recommends approval.

Mr. Robert Herr moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

9. Muddy River Logandale Levee – Clark County
 - a. Action to approve a request to reallocate funding within the interlocal contract for construction (*For possible action*)
 - b. Receive a report on the award of bid for construction

Mr. Parrish stated item 9a is a reallocation of funding of the interlocal contract, moving \$200,000.00 from construction management to construction to cover the award of bid. Item 9b is a report of award of bid. On October 21, 2016 six (6) bids were received on this project. The first lowest bidder was non-responsive by the County for not recognizing Addendum 3. The project was awarded to the second lowest bidder Trade West Construction, Inc.

Staff recommends approval on item 9a. No action required on item 9b.

Mr. Joe Yatson moved to follow staff recommendation.

**6 AYES – 0 NAYS
Motion Carried**

*****Mr. David Bowers arrived at 9:03 a.m.**

10. Action to approve the interlocal contracts for design for the following projects (*For possible action*):
 - a. Range Wash – Ann Branch – City of North Las Vegas
 - b. Hollywood System, Centennial Parkway to Speedway #2 Detention Basin – City of North Las Vegas

Mr. Parrish stated item 10a is a request for a new interlocal contract for design in the amount of \$1,081,889.00, and item 10b is also a request for a new interlocal contract for design in the amount of \$897,470.00.

Staff recommends approval on item 10a and item 10b.

Mr. Scott Hansen moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

11. Centennial Parkway Channel West – US95, CC215 to Grand Teton – City of Las Vegas (*For possible action*)

a. Action to accept the project presentation

Mr. Jeff Griest, P.E. Transportation Project Manager, CH2M made a presentation.

Staff recommends approval on item 11a.

Mr. David Bowers moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

b. Action to approve the interlocal contract for construction

Mr. Parrish stated item 11b is an interlocal contract for construction in the amount of \$27,671,863.00.

Staff recommends approval on item 11b.

Mr. David Bowers moved to follow staff recommendation.

**7 AYES – 0 NAYS
Motion Carried**

12. **Comments By the General Public**

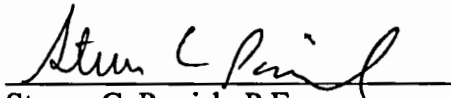
Mr. Parrish stated a hand out was distributed to all Technical Advisory Committee members for the local drainage program. All local drainage projects are due to the District by April 14, 2017. The limit of District funding for FY 2017-18 is \$1,000,000.00. The projects will be presented to the TAC and Board in June.

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

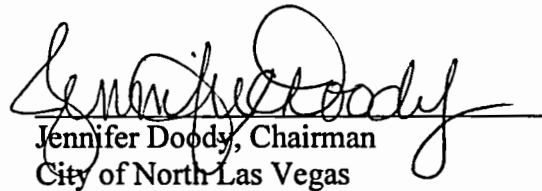
ADJOURNMENT

The meeting adjourned at 9:09 a.m.

Respectfully submitted,

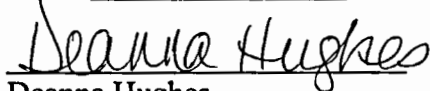


Steven C. Parrish, P.E.
General Manager/Chief Engineer



Jennifer Doody, Chairman
City of North Las Vegas

Attest March 30, 2017



Deanna Hughes
Board Secretary

/ll

CLARK COUNTY
 REGIONAL FLOOD CONTROL DISTRICT
 AGENDA ITEM

SUBJECT:
FINANCIAL REPORTS – FEBRUARY 2017
PETITIONER:
STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER
RECOMMENDATION OF PETITIONER:
ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

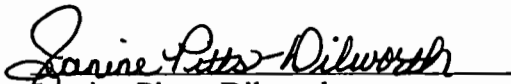
BACKGROUND: The financial reports for February 2017, are submitted for your review:

<u>Section</u>	<u>Description</u>	<u>Page(s)</u>
A - Fund 2860	Fund Balance Report	1
	Appropriation Balance Report – FY 2016-17	2
	Sales Tax Revenue Report – FY 2016-17	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures.....	6-9
	Maintenance Work Program Status Report – FY 2017.....	10-12
C - Fund 3300	Fund Balance Report	13
D - Fund 4430	Fund Balance Report	14
	Monthly Expenditure Report	15
E - Fund 4440	Fund Balance Report	16
	Monthly Expenditure Report	17

TAC AGENDA ITEM # 04 DATE: 03/30/17	RFCD AGENDA ITEM # DATE: 04/13/17
CAC AGENDA ITEM # 04 DATE: 04/03/17	

F - Summary	Pay-As-You Go – Current Project Expense Summary.....	18-45
	Bond Funded – Current Project Expense Summary	46-51
	Capital Improvement Program – Open Projects Summary	52
	Pay-As-You Go CIP – Cumulative Reporting	53-62
	Bond Funded CIP – Cumulative Reporting.....	63-66
	FY 2016-17 Projects Funded Summary	67-69
	Estimated Funding Schedule	70

Respectfully submitted,


 Jeanine Pitts - Dilworth
 Administrative Services Director

TAC AGENDA ITEM #04 DATE: 03/30/17	RFCD AGENDA ITEM # DATE: 04/13/17
CAC AGENDA ITEM #04 DATE: 04/03/17	

REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 FUND BALANCE REPORT
 FEBRUARY 2017

BEGINNING CASH BALANCE:	8,842,600.46	
Accruals/Adjustments	<u>104,483.44</u>	
	TOTAL BEGINNING BALANCE	\$8,947,083.90
REVENUES:		
Sales Tax Revenue	9,383,311.40	
Interest Earnings	5,955.12	
Fund 4430 - Transfer In Interest Earnings	0.00	
Build America Bonds Rebate	0.00	
Sale of Materials	0.00	
Miscellaneous Other Revenue	7,848.00	
Petty Cash Reimbursements	0.00	
Miscellaneous Accruals/Adjustments	<u>7,754.11</u>	
	TOTAL REVENUES	\$9,404,868.63
EXPENDITURES:		
Salaries & Benefits	(236,671.75)	
Services & Supplies	(58,980.46)	
Professional Services	(87,903.19)	
Capital Expenditures	0.00	
Fund 2870 - Transfer Out Maintenance Work Program	(666,600.00)	
Fund 3300 - Transfer Out Debt Service	(3,307,317.73)	
Fund 4430 - Transfer Out Budgeted Transfers	(3,757,848.00)	
Accruals/Adjustments		
Accounts Payable	15,621.51	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
	TOTAL EXPENSES	<u>(\$8,099,699.62)</u>
ENDING CASH BALANCE:		<u><u>\$10,252,252.91</u></u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2860 - OPERATING FUND
 APPROPRIATION BALANCE REPORT
 FISCAL YEAR 2016-17**

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues	\$ 100,022,393.00	\$ 50,728,873.80	N/A	\$ 49,293,519.20	49%
Other Sources	\$ 526,500.00	\$ 624,347.69	N/A	\$ (97,847.69)	-19%
TOTAL	\$ 100,548,893.00	\$ 51,353,221.49	N/A	\$ 49,195,671.51	49%

EXPENDITURES/TRANSFERS

	BUDGET	ACTUAL	ENCUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures (1)	\$ 9,149,088.28	\$ 3,516,967.77	\$ 2,903,562.92	\$ 2,728,557.59	30%
Transfers Out					
Debt Service	\$ 39,672,020.00	\$ 29,750,065.97	\$ -	\$ 9,921,954.03	25%
MWP	\$ 8,000,000.00	\$ 3,999,600.00	\$ -	\$ 4,000,400.00	50%
CIP (2)	\$ 45,000,000.00	\$ 22,500,000.00	\$ -	\$ 22,500,000.00	50%
TOTAL	\$ 101,821,108.28	\$ 59,766,633.74	\$ 2,903,562.92	\$ 39,150,911.62	38%

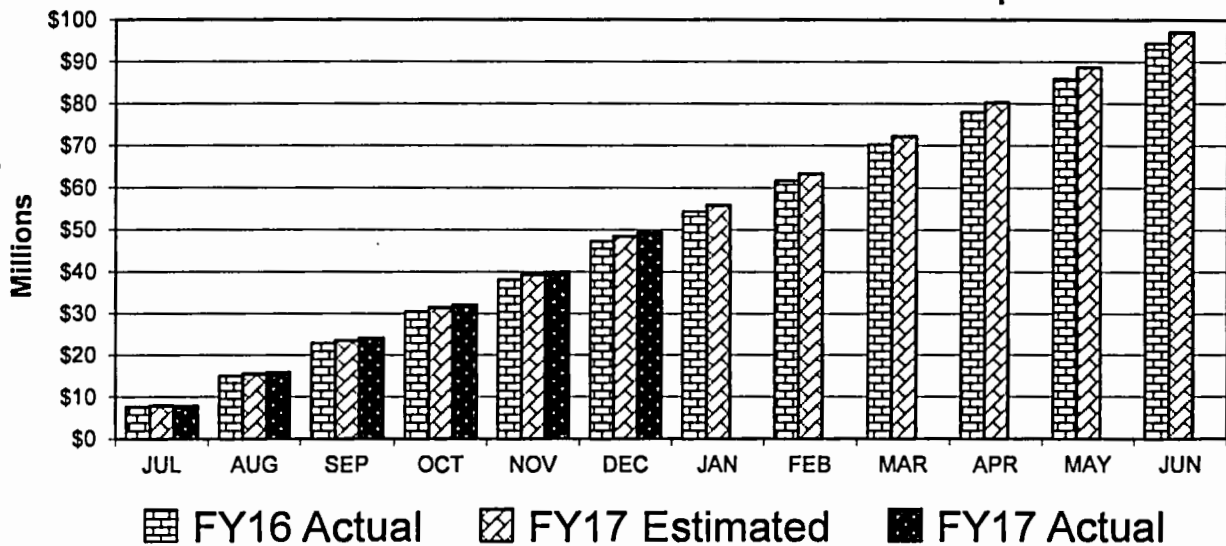
Notes:

- (1) Expenditure budget may include carry forward budget from prior years.
- (2) Includes Local Drainage program.

SALES TAX REVENUE REPORT
 REGIONAL FLOOD CONTROL DISTRICT
 FISCAL YEAR 2016-17
 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 14, 2016)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	7,844,462.91	7,828,823.42	(15,639.49)	-0.20%
AUGUST	7,591,361.75	7,949,595.27	358,233.52	4.72%
SEPTEMBER	8,027,149.35	8,291,982.57	264,833.22	3.30%
OCTOBER	7,949,522.17	7,918,968.02	(30,554.15)	-0.4%
NOVEMBER	7,871,295.45	7,962,254.61	90,959.16	1.2%
DECEMBER	9,185,772.98	9,383,311.40	197,538.42	2.2%
JANUARY	7,368,521.13			
FEBRUARY	7,498,805.14			
MARCH	8,848,506.91			
APRIL	8,039,515.51			
MAY	8,439,782.36			
JUNE	8,435,304.34			
TOTAL:	\$ 97,100,000.00	\$ 49,334,935.29	\$ 865,370.68	1.79%

Estimated vs Actual Cumulative Sales Tax Receipts



Schedule of Monthly Expenditures - Summary

Fund 2860 - Operating Fund

2/1/2017 to 2/28/2017

<u>Fiscal Year</u>	<u>Account #</u>	<u>Account Name</u>	<u>Amount</u>
2017	61*/62*	Salaries and Benefits	236,671.75
	630000	Other Professional Services	82,917.64
	635000	Pro Svcs-Legal	4,985.55
	640310	R & M-Facilities	23,134.30
	640320	R & M-Equipment	4,887.12
	640340	R & M-Vehicles	48.82
	645000	Other Insurance	17,729.35
	646120	Cell Phones/Beepers	261.33
	648100	Printing/Reproduction	1,972.58
	649000	Other Travel	20.93
	649100	Airfare	428.88
	649200	Lodging	257.60
	649400	Meals	68.00
	663400	Office Supplies	710.37
	663421	LVA-IT Hardware-Modified Accrual	-623.96
	663500	Wearing Apparel	50.16
	670100	Electricity	1,712.23
	670500	Disposal	44.45
	679220	Software Licenses	6,378.35
	679300	Dues	860.00
	679310	Subscriptions	293.80
	679600	Postage	746.15
		Fiscal Year Total	\$383,555.40
		Grand Total	\$383,555.40

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 2870 - FACILITIES MAINTENANCE FUND
 FUND BALANCE REPORT
 FEBRUARY 2017**

BEGINNING CASH BALANCE:	7,809,355.46	
Accruals/Adjustments	<u>0.00</u>	
 TOTAL BEGINNING CASH BALANCE:		 \$7,809,355.46
 REVENUES:		
Interest Income	7,760.02	
Fund 2860 - Transfer In Maintenance Work Program	666,600.00	
Miscellaneous Other Revenue/Adjustments	<u>0.00</u>	
 TOTAL MONTHLY REVENUES		 \$674,360.02
 EXPENDITURES:		
Services & Supplies	0.00	
Maintenance Work Program Expenditures	(605,564.87)	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	0.00	
Contract Retention Payable	0.00	
Contract Retention Interest Payable	0.00	
Accounts Payable	<u>0.00</u>	
 TOTAL MONTHLY EXPENSES		 <u>(\$605,564.87)</u>
 ENDING CASH BALANCE:		 <u><u>\$7,878,150.61</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Maintenance Work Program
 2/1/2017 to 2/28/2017**

Fiscal Year- 2017

<u>Vendor</u>	<u>Facility</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CITY OF BOULDER CITY	RF.BC01	11103	01/03/2017	4500255268 00010	02/08/2017	31,516.21
CITY OF BOULDER CITY	RF.BC02	11103	01/03/2017	4500255268 00010	02/08/2017	67,467.17
CITY OF BOULDER CITY	RF.BC03	11103	01/03/2017	4500255268 00010	02/08/2017	229.77
CITY OF BOULDER CITY	RF.BC04	11103	01/03/2017	4500255268 00010	02/08/2017	1,897.70
CITY OF HENDERSON	RF.HN01	MSC5026484	01/19/2017	4500252203 00010	02/01/2017	387.88
CITY OF HENDERSON	RF.HN01	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	16,019.00
CITY OF HENDERSON	RF.HN01	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	17,418.11
CITY OF HENDERSON	RF.HN02	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	45.03
CITY OF HENDERSON	RF.HN02	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	3,851.15
CITY OF HENDERSON	RF.HN04	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	9,824.26
CITY OF HENDERSON	RF.HN04	MSC5026529	12/01/2016	4500252203 00010	02/01/2017	52.07
CITY OF HENDERSON	RF.HN05	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	2,601.22
CITY OF HENDERSON	RF.HN06	MSC5026484	01/19/2017	4500252203 00010	02/01/2017	594.68
CITY OF HENDERSON	RF.HN06	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	2,190.86
CITY OF HENDERSON	RF.HN06	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	3,809.24
CITY OF HENDERSON	RF.HN07	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	40.16
CITY OF HENDERSON	RF.HN08	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	60.24
CITY OF HENDERSON	RF.HN08	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.43
CITY OF HENDERSON	RF.HN09	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	45.03
CITY OF HENDERSON	RF.HN09	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	122.55
CITY OF HENDERSON	RF.HN10	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	128.45
CITY OF HENDERSON	RF.HN11	MSC5026484	01/19/2017	4500252203 00010	02/01/2017	132.96
CITY OF HENDERSON	RF.HN11	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	4,233.70
CITY OF HENDERSON	RF.HN12	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	1,252.71
CITY OF HENDERSON	RF.HN12	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	140.83
CITY OF HENDERSON	RF.HN13	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	100.39
CITY OF HENDERSON	RF.HN14	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.18
CITY OF HENDERSON	RF.HN15	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	99.75
CITY OF HENDERSON	RF.HN16	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	101.32
CITY OF HENDERSON	RF.HN17	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19.83
CITY OF HENDERSON	RF.HN18	MSC5026484	01/19/2017	4500252203 00010	02/01/2017	132.96
CITY OF HENDERSON	RF.HN18	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	81.72
CITY OF HENDERSON	RF.HN19	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	120.47
CITY OF HENDERSON	RF.HN19	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	539.18
CITY OF HENDERSON	RF.HN20	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	40.86
CITY OF HENDERSON	RF.HN21	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19.83
CITY OF HENDERSON	RF.HN22	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.18
CITY OF HENDERSON	RF.HN24	MSC5026483	01/19/2017	4500252203 00010	02/01/2017	2,070.00
CITY OF HENDERSON	RF.HN24	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	19,181.06
CITY OF HENDERSON	RF.HN24	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19,098.96

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CITY OF HENDERSON	RF.HN25	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	439.68
CITY OF HENDERSON	RF.HN26	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	80.71
CITY OF HENDERSON	RF.HN27	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	40.16
CITY OF HENDERSON	RF.HN28	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	1,738.23
CITY OF HENDERSON	RF.HN28	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	221.72
CITY OF HENDERSON	RF.HN29	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	40.16
CITY OF HENDERSON	RF.HN30	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.43
CITY OF HENDERSON	RF.HN31	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	53.26
CITY OF HENDERSON	RF.HN31	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	4,679.92
CITY OF HENDERSON	RF.HN32	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.18
CITY OF HENDERSON	RF.HN33	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN34	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	45.03
CITY OF HENDERSON	RF.HN34	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19.83
CITY OF HENDERSON	RF.HN35	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN36	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	60.24
CITY OF HENDERSON	RF.HN37	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN40	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	60.24
CITY OF HENDERSON	RF.HN41	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	45.03
CITY OF HENDERSON	RF.HN41	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19.83
CITY OF HENDERSON	RF.HN42	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	85.19
CITY OF HENDERSON	RF.HN43	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	40.16
CITY OF HENDERSON	RF.HN45	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	100.39
CITY OF HENDERSON	RF.HN46	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN47	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN48	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.08
CITY OF HENDERSON	RF.HN49	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	19.83
CITY OF HENDERSON	RF.HN50	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	45.03
CITY OF HENDERSON	RF.HN50	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.18
CITY OF HENDERSON	RF.HN54	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.53
CITY OF HENDERSON	RF.HN55	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.53
CITY OF HENDERSON	RF.HN56	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	61.61
CITY OF HENDERSON	RF.HN57	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.53
CITY OF HENDERSON	RF.HN58	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.53
CITY OF HENDERSON	RF.HN59	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	20.53
CITY OF HENDERSON	RF.HN60	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	41.08
CITY OF HENDERSON	RF.HN60	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	307.25
CITY OF HENDERSON	RF.HN61	MSC5026485	01/19/2017	4500252203 00010	02/01/2017	41.08
CITY OF HENDERSON	RF.HN62	MSC5026516	12/01/2016	4500252203 00010	02/01/2017	20.18
CITY OF MESQUITE	RF.ME01	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	2,214.82
CITY OF MESQUITE	RF.ME02	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	475.28

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CITY OF MESQUITE	RF.ME04	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	8,780.00
CITY OF MESQUITE	RF.ME07	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	9,311.85
CITY OF MESQUITE	RF.ME08	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	7,333.75
CITY OF MESQUITE	RF.ME09	PW2017-181	01/20/2017	4500250243 00010	02/08/2017	1,006.25
CITY OF NORTH LAS VEGAS	RF.NL01	352346	01/26/2017	4500251338 00010	02/08/2017	4,687.62
CITY OF NORTH LAS VEGAS	RF.NL02	352346	01/26/2017	4500251338 00010	02/08/2017	3,466.59
CITY OF NORTH LAS VEGAS	RF.NL03	352346	01/26/2017	4500251338 00010	02/08/2017	2,302.42
CITY OF NORTH LAS VEGAS	RF.NL04	352346	01/26/2017	4500251338 00010	02/08/2017	3,063.40
CITY OF NORTH LAS VEGAS	RF.NL05	352346	01/26/2017	4500251338 00010	02/08/2017	1,658.43
CITY OF NORTH LAS VEGAS	RF.NL06	352346	01/26/2017	4500251338 00010	02/08/2017	3,699.69
CITY OF NORTH LAS VEGAS	RF.NL07	352346	01/26/2017	4500251338 00010	02/08/2017	46,059.22
CITY OF NORTH LAS VEGAS	RF.NL08	352346	01/26/2017	4500251338 00010	02/08/2017	945.71
CITY OF NORTH LAS VEGAS	RF.NL11	352346	01/26/2017	4500251338 00010	02/08/2017	9,576.32
CITY OF NORTH LAS VEGAS	RF.NL12	352346	01/26/2017	4500251338 00010	02/08/2017	73,252.95
CITY OF NORTH LAS VEGAS	RF.NL13	352346	01/26/2017	4500251338 00010	02/08/2017	1,105.64
CITY OF NORTH LAS VEGAS	RF.NL14	352346	01/26/2017	4500251338 00010	02/08/2017	719.69
CITY OF NORTH LAS VEGAS	RF.NL15	352346	01/26/2017	4500251338 00010	02/08/2017	319.86
CITY OF NORTH LAS VEGAS	RF.NL16	352346	01/26/2017	4500251338 00010	02/08/2017	1,945.14
CITY OF NORTH LAS VEGAS	RF.NL18	352346	01/26/2017	4500251338 00010	02/08/2017	607.28
CITY OF NORTH LAS VEGAS	RF.NL19	352346	01/26/2017	4500251338 00010	02/08/2017	1,683.93
PUBLIC WORKS/CC TREAS	RF.CC01	1517090658	02/07/2017	none	02/10/2017	34,070.17
PUBLIC WORKS/CC TREAS	RF.CC01	4017000077	02/28/2017	none	02/28/2017	10,205.50
PUBLIC WORKS/CC TREAS	RF.CC02	1517090658	02/07/2017	none	02/10/2017	43,907.89
PUBLIC WORKS/CC TREAS	RF.CC03	1517090658	02/07/2017	none	02/10/2017	6,396.89
PUBLIC WORKS/CC TREAS	RF.CC03	4017000078	02/28/2017	none	02/28/2017	3,420.00
PUBLIC WORKS/CC TREAS	RF.CC05	1517090658	02/07/2017	none	02/10/2017	17,530.84
PUBLIC WORKS/CC TREAS	RF.CC05	4017000079	02/28/2017	none	02/28/2017	1,761.25
PUBLIC WORKS/CC TREAS	RF.CC06	1517090658	02/07/2017	none	02/10/2017	15,369.03
PUBLIC WORKS/CC TREAS	RF.CC06	4017000080	02/28/2017	none	02/28/2017	5,390.00
PUBLIC WORKS/CC TREAS	RF.CC07	1517090658	02/07/2017	none	02/10/2017	4,610.96
PUBLIC WORKS/CC TREAS	RF.CC08	1517090658	02/07/2017	none	02/10/2017	4,088.64
PUBLIC WORKS/CC TREAS	RF.CC09	1517090658	02/07/2017	none	02/10/2017	200.92
PUBLIC WORKS/CC TREAS	RF.CC10	1517090658	02/07/2017	none	02/10/2017	2,540.29
PUBLIC WORKS/CC TREAS	RF.CC10	4017000081	02/28/2017	none	02/28/2017	500.00
PUBLIC WORKS/CC TREAS	RF.CC11	1517090658	02/07/2017	none	02/10/2017	241.08
PUBLIC WORKS/CC TREAS	RF.CC14	1517090658	02/07/2017	none	02/10/2017	859.94
PUBLIC WORKS/CC TREAS	RF.CC14	4017000082	02/28/2017	none	02/28/2017	2,455.00
PUBLIC WORKS/CC TREAS	RF.CC15	1517090658	02/07/2017	none	02/10/2017	15,077.53
PUBLIC WORKS/CC TREAS	RF.CC16	1517090658	02/07/2017	none	02/10/2017	15,096.91
PUBLIC WORKS/CC TREAS	RF.CC16	4017000083	02/28/2017	none	02/28/2017	1,038.75

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PUBLIC WORKS/CC TREAS	RF.CC17	1517090658	02/07/2017	none	02/10/2017	80.36
PUBLIC WORKS/CC TREAS	RF.CC18	1517090658	02/07/2017	none	02/10/2017	18,064.50
PUBLIC WORKS/CC TREAS	RF.CC18	4017000084	02/28/2017	none	02/28/2017	1,105.00
PUBLIC WORKS/CC TREAS	RF.CC19	1517090658	02/07/2017	none	02/10/2017	401.84
PUBLIC WORKS/CC TREAS	RF.CC20	1517090658	02/07/2017	none	02/10/2017	200.92
PUBLIC WORKS/CC TREAS	RF.CC20	4017000085	02/28/2017	none	02/28/2017	605.00
PUBLIC WORKS/CC TREAS	RF.CC21	1517090658	02/07/2017	none	02/10/2017	1,811.96
Total Expenditures						\$605,564.87
Grand Total						\$605,564.87

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Boulder City

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.BC01	Hemenway Watershed	168,650.00	74,905.33	93,744.67
RF.BC02	Georgia/Buchanan Watershed	89,500.00	69,378.21	20,121.79
RF.BC03	North Railroad Watershed	24,850.00	849.80	24,000.20
RF.BC04	West Airport Watershed	17,000.00	3,700.07	13,299.93
		<u>\$300,000.00</u>	<u>\$148,833.41</u>	<u>\$151,166.59</u>

Clark County

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.CC01	Flamingo Wash	778,500.00	166,266.38	612,233.62
RF.CC02	Las Vegas Wash	214,500.00	150,010.64	64,489.36
RF.CC03	Duck Creek	263,500.00	83,951.96	179,548.04
RF.CC05	Las Vegas Range Wash	319,300.00	136,801.48	182,498.52
RF.CC06	Tropicana Wash	345,000.00	71,116.19	273,883.81
RF.CC07	Airport Channel	48,000.00	12,658.30	35,341.70
RF.CC08	Monson Channel	294,700.00	5,910.89	288,789.11
RF.CC09	Rawhide Channel	540,500.00	13,785.69	526,714.31
RF.CC10	Van Buskirk Channel	33,000.00	4,929.48	28,070.52
RF.CC11	Flamingo Wash North Fork	1,054,000.00	520,959.77	533,040.23
RF.CC14	Laughlin Washes	37,000.00	4,118.60	32,881.40
RF.CC15	Moapa Valley	74,500.00	17,719.74	56,780.26
RF.CC16	Blue Diamond Wash	147,000.00	29,956.05	117,043.95
RF.CC17	Searchlight	2,050.00	516.96	1,533.04
RF.CC18	Bunkerville	32,600.00	20,220.81	12,379.19
RF.CC19	Pittman Wash	67,500.00	20,232.26	47,267.74
RF.CC20	Indian Springs	11,050.00	1,621.57	9,428.43
RF.CC21	Northern Beltway Channels	101,000.00	22,720.90	78,279.10
		<u>\$4,363,700.00</u>	<u>\$1,283,497.67</u>	<u>\$3,080,202.33</u>

Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN01	C-1 Channel	131,565.92	132,079.28	(513.36)
RF.HN02	Greenway Channel	11,877.83	11,243.92	633.91
RF.HN03	Van Wagenen Channel	1,300.00	82.32	1,217.68
RF.HN04	Gibson Channel	14,687.36	10,166.51	4,520.85
RF.HN05	Lower Pittman Channel	9,852.55	6,294.46	3,558.09
RF.HN06	Upper Pittman Wash	166,687.96	160,899.95	5,788.01
RF.HN07	UPRR Channel	2,357.64	439.76	1,917.88
RF.HN08	Sandwedge Channel	10,000.00	1,441.82	8,558.18
RF.HN09	Whitney Ranch Channel	27,610.28	26,652.24	958.04
RF.HN10	Duck Creek Channel	3,507.90	3,785.55	(277.65)
RF.HN11	Mission Hills Detention Basin	31,432.39	8,849.33	22,583.06
RF.HN12	Railroad East Channel	4,196.38	2,094.60	2,101.78
RF.HN13	MacDonald Ranch Channel	14,692.73	7,701.35	6,991.38
RF.HN14	Drake Channel	12,817.45	11,379.59	1,437.86
RF.HN15	I-515 Channel	2,846.51	1,113.55	1,732.96
RF.HN16	Eastern Channel	23,706.75	13,476.00	10,230.75
RF.HN17	Western Interceptor	3,500.00	40.81	3,459.19
RF.HN18	Equestrian Detention Basin	30,500.00	4,395.79	26,104.21
RF.HN19	Sunridge Channel	14,537.26	6,698.54	7,838.72
RF.HN20	Pittman Wash Railroad Channel	5,736.36	853.90	4,882.46

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Henderson

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.HN21	Pittman Park Detention Basin	4,414.42	5,827.22	(1,412.80)
RF.HN22	Pittman Wash Burns	9,500.00	2,003.30	7,496.70
RF.HN24	Pittman Pecos Channel	44,206.77	44,248.73	(41.96)
RF.HN25	Black Mountain DB	4,781.37	4,457.04	324.33
RF.HN26	East C-1 DB & Berm, Channel-Havre	38,743.68	7,731.60	31,012.08
RF.HN27	McCullough Hills Det Basin	8,031.60	5,224.07	2,807.53
RF.HN28	Pioneer Detention Basin	11,000.00	9,615.14	1,384.86
RF.HN29	Pittman East Det Basin	65,032.48	16,370.99	48,661.49
RF.HN30	Saguaro Park/Downs Channel	1,373.05	614.46	758.59
RF.HN31	C-1 Channel - US 95	4,883.97	4,841.48	42.49
RF.HN32	C-1 Channel Boulder Highway	6,626.72	245.35	6,381.37
RF.HN33	Upper Pittman Wash South	4,426.72	396.57	4,030.15
RF.HN34	Pittman Stephanie	2,785.35	1,971.19	814.16
RF.HN35	Pittman Desert Willow	1,300.00	41.06	1,258.94
RF.HN36	Pittman Foothills Drive	1,300.00	81.22	1,218.78
RF.HN37	Pittman Lake Mead	1,300.00	451.49	848.51
RF.HN38	Pittman Valle Verde	1,300.00	20.98	1,279.02
RF.HN40	Pittman Pioneer Detention	3,258.95	1,101.85	2,157.10
RF.HN41	Pittman West Horizon	4,748.85	4,249.87	498.98
RF.HN42	Pittman/Anthem Parkway	12,012.17	11,533.15	479.02
RF.HN43	Pittman Horizon Ridge	1,300.00	61.14	1,238.86
RF.HN45	Pittman Anthem Channel & DB	18,500.00	3,466.14	15,033.86
RF.HN46	Pittman Reunion Drive	2,100.00	41.06	2,058.94
RF.HN47	Pittman Green Valley	800.00	41.06	758.94
RF.HN48	Pittman Seven Hills	1,200.00	41.06	1,158.94
RF.HN49	C-1 Channel US 95 Trib 1	1,300.00	40.81	1,259.19
RF.HN50	C-1 Channel Four Kids	8,021.15	7,042.13	979.02
RF.HN53	Lake Las Vegas Magic Way Chnl	1,433.14	196.08	1,237.06
RF.HN54	Pittman Hampton Road	1,000.00	41.51	958.49
RF.HN55	Pittman Anthem Drive	1,300.00	82.21	1,217.79
RF.HN56	Pittman Wash Southeast	4,100.00	82.59	4,017.41
RF.HN57	Pittman Wash Wilderness Study	2,100.00	41.51	2,058.49
RF.HN58	Pittman Southedge-North	1,366.24	525.92	840.32
RF.HN59	Pittman Southedge-South	1,000.00	41.51	958.49
RF.HN60	Pittman Southedge-Anthem	1,800.00	410.01	1,389.99
RF.HN61	Pittman East Headworks DB	18,000.00	4,293.33	13,706.67
RF.HN62	C-1 Channel-Racetrack	1,090.10	364.76	725.34
		\$820,850.00	\$547,528.86	\$273,321.14

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	50,000.00	15,301.27	34,698.73
RF.LV52	Gowan/Angel Pk/Lone Mtn System	500,000.00	94,491.13	405,508.87
RF.LV53	Lake Mead/Smoke Ranch/Washington S.	50,000.00	0.00	50,000.00
RF.LV54	Las Vegas Wash System	700,000.00	27,805.90	672,194.10
RF.LV55	Meadows/Oakey System	100,000.00	26,519.58	73,480.42
RF.LV56	Washington Ave/LV Creek	225,000.00	0.00	225,000.00
RF.LV57	US95/Outer Beltway/Ann Road System	1,000,000.00	43,306.78	956,693.22
		\$2,625,000.00	\$207,424.66	\$2,417,575.34

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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	6,903.98	12,096.02
RF.ME02	Abbott Wash Channel	14,300.00	3,196.47	11,103.53
RF.ME04	Town Wash Detention Basin	467,300.00	451,044.16	16,255.84
RF.ME07	Pulsipher Wash	29,400.00	12,326.83	17,073.17
RF.ME08	Abbott Wash Detention Basin	68,000.00	8,515.09	59,484.91
RF.ME09	Pulsipher Wash Detention Basin	29,700.00	3,356.25	26,343.75
		<u>\$627,700.00</u>	<u>\$485,342.78</u>	<u>\$142,357.22</u>

North Las Vegas

<u>Facility</u>	<u>Facility Name</u>	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
RF.NL01	LV Wash "N" Channel	53,172.81	9,398.69	43,774.12
RF.NL02	Las Vegas Wash-Middle	98,571.00	35,346.48	63,224.52
RF.NL03	LV Wash-King Charles Channel	42,071.00	13,507.39	28,563.61
RF.NL04	Vandenberg Detention Basin	71,571.00	9,541.33	62,029.67
RF.NL05	North Las Vegas Detention Basin	62,271.86	2,143.98	60,127.88
RF.NL06	Upper LVW DB & Moccasin Levee	58,000.00	4,103.42	53,896.58
RF.NL07	Carey/Lake Mead Detention Basin	434,648.84	397,104.03	37,544.81
RF.NL08	Gowan Outfall Channel	47,571.00	7,973.08	39,597.92
RF.NL10	Upper Las Vegas Wash	20,000.00	6,259.55	13,740.45
RF.NL11	Clayton Street Channel	43,571.00	11,165.08	32,405.92
RF.NL12	Lower Las Vegas Detention Basin	285,712.14	223,705.92	62,006.22
RF.NL13	West Trib-Ranch House to Lower LV DF	46,071.00	6,534.06	39,536.94
RF.NL14	Trib to Western Trib @ Craig Rd	50,210.38	19,599.05	30,611.33
RF.NL15	Las Vegas Wash-Smoke Ranch	43,571.00	9,405.28	34,165.72
RF.NL16	Upper Las Vegas Wash Channel	64,571.00	31,207.20	33,363.80
RF.NL17	Range Wash-LVW Diversion & Levee	75,595.91	923.94	74,671.97
RF.NL18	Cheyenne Peaking Basin	68,071.00	3,085.60	64,985.40
RF.NL19	LVW-Middle, Cheyenne Ave to Owens /	152,249.06	5,792.27	146,456.79
		<u>\$1,717,500.00</u>	<u>\$796,796.35</u>	<u>\$920,703.65</u>

	<u>Budget</u>	<u>Amount Spent</u>	<u>Amount Remaining</u>
Program Totals	<u>\$10,454,750.00</u>	<u>\$3,469,423.73</u>	<u>\$6,985,326.27</u>

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 3300 - BOND DEBT SERVICE FUND
 FUND BALANCE REPORT
 FEBRUARY 2017**

BEGINNING CASH BALANCE	10,508,233.52	
Accruals/Adjustments	<u>0.00</u>	
TOTAL BEGINNING CASH BALANCE		\$10,508,233.52
REVENUES:		
Interest Income	14,560.21	
Fund 2860 - Transfer In Debt Service	3,307,317.73	
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		\$3,321,877.94
EXPENDITURES:		
Professional Services	0.00	
Debt Service Payments*	0.00	
Payments to Escrow Agent	0.00	
Transfers Out to Other Funds	0.00	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENSES		<u><u>\$0.00</u></u>
ENDING CASH BALANCE:		<u><u>\$13,830,111.46</u></u>

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

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4430 - CONSTRUCTION FUND
 FUND BALANCE REPORT
 FEBRUARY 2017**

BEGINNING CASH BALANCE:

Cash in Custody of Treasurer	103,683,932.41
Custodial Account Cash Balance	40,358,385.41
Accruals/Adjustments	<u>(107,202.17)</u>

TOTAL BEGINNING CASH BALANCE **\$143,935,115.65**

REVENUES:

Fund 2860 - Transfer In Budgeted Transfer	3,750,000.00
Fund 3300 - Transfer In Bond Proceeds	0.00
Custodial Account - Transfer In to Treasurer	0.00
Interest Earnings	104,697.99
Custodial Account Interest Earnings	0.00
Proceeds from Bonds and Loans	0.00
Miscellaneous Other Revenue	11,372.23
Accruals/Adjustments	
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY REVENUES **\$3,866,070.22**

EXPENDITURES:

Capital Improvement Program	(5,353,754.38)
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	0.00
Accruals/Adjustments	
Contracts Retention Payable	(111,513.52)
Contracts Retention Interest Payable	0.00
Accounts Payable	169,977.45
Miscellaneous Accruals/Adjustments	<u>0.00</u>

TOTAL MONTHLY EXPENDITURES **(\$5,295,290.45)**

ENDING CASH BALANCE:

Cash in Custody of Treasurer	102,147,510.01
Custodial Account Cash Balance	<u>40,358,385.41</u>

ENDING CASH BALANCE: **\$142,505,895.42**

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 2/1/2017 to 2/28/2017**

Fund 4430

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
CH2M HILL ENGINEERS IN	RF.HEN05E09	38109484513	02/07/2017	4800006548 00020	02/28/2017	5,513.85
CITY OF HENDERSON	RF.HEN01114	MSC5026488	01/19/2017	4800006817 00010	02/01/2017	333.37
CITY OF HENDERSON	RF.HEN04Q15	MSC5026491	01/19/2017	4800007358 00010	02/01/2017	4,303.82
CITY OF HENDERSON	RF.HEN12109	MSC5026490	01/19/2017	4800002400 00010	02/01/2017	2,150.14
CITY OF HENDERSON	RF.HEN12J16	MSC5026489	01/19/2017	4800007530 00010	02/01/2017	8,161.34
CITY OF HENDERSON	RF.HEN16A01	MSC5026486	01/19/2017	4800001182 00010	02/01/2017	193.94
CITY OF HENDERSON	RF.HEN16D15	MSC5026487	01/19/2017	4800007269 00010	02/01/2017	2,408.64
CITY OF LAS VEGAS	RF.LAS23F14	225805	01/10/2017	4800006571 00020	02/08/2017	3,442,554.94
CITY OF LAS VEGAS	RF.LAS29C16	225867	01/11/2017	4500255470 00010	02/01/2017	1,093.36
CITY OF NORTH LAS VEGAS	RF.NLV01G11	7965	01/24/2017	4800004209 00010	02/01/2017	(283.99)
CITY OF NORTH LAS VEGAS	RF.NLV01J15	7961	01/19/2017	4800007359 00020	02/01/2017	14,989.15
CITY OF NORTH LAS VEGAS	RF.NLV18B07	7954	01/12/2017	4800000791 00010	02/13/2017	263.00
LAS VEGAS PAVING CORP	RF.HEN01114	HEN01114#20	01/03/2017	4800006818 00010	02/07/2017	19,250.00
LAS VEGAS PAVING CORP	RF.HEN16D15	HEN16D15#13	12/31/2016	4800007270 00010	02/28/2017	11,219.84
PUBLIC WORKS/CC TREAS	RF.CLA08Q13	1517091966	02/09/2017	none	02/09/2017	1,314.50
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1517091961	02/09/2017	none	02/09/2017	18,303.44
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517088664	02/01/2017	none	02/01/2017	132,674.45
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517088703	02/01/2017	none	02/01/2017	1,507,717.10
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517090709	02/07/2017	none	02/07/2017	(3,524.23)
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517096411	02/22/2017	none	02/22/2017	13,579.20
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1517096413	02/22/2017	none	02/22/2017	1,588.80
PUBLIC WORKS/CC TREAS	RF.CLA21A00	1517092662	02/10/2017	none	02/10/2017	707.42
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1517091964	02/09/2017	none	02/09/2017	139.04
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1517098162	02/24/2017	none	02/24/2017	250.00
PUBLIC WORKS/CC TREAS	RF.MOA01F10	1517088694	02/01/2017	none	02/01/2017	1,168.90
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1517091962	02/09/2017	none	02/09/2017	5,316.00
PUBLIC WORKS/CC TREAS	RF.SEA03A09	1517091967	02/09/2017	none	02/09/2017	86.52
REGIONAL FLOOD CONTR	RF.LAS22R12	1017006836	02/16/2017	none	02/16/2017	(7,848.00)
REGIONAL FLOOD CONTR	RF.LAS22R12	1017006924	02/17/2017	none	02/21/2017	7,848.00
REGIONAL FLOOD CONTR	RF.LAS22R12	2017058734	02/02/2017	none	02/02/2017	(7,848.00)
TARGET CONSTRUCTION I	RF.HEN12J16	HEN12J16#3	01/31/2017	4800007799 00010	02/21/2017	170,129.84

Fiscal Year Total	\$5,353,754.38
Fund Total	\$5,353,754.38

**REGIONAL FLOOD CONTROL DISTRICT
 FUND 4440 - CAPITAL IMPROVEMENTS BOND FUND
 FUND BALANCE REPORT
 FEBRUARY 2017**

BEGINNING CASH BALANCE:	22,422,775.28	
Accruals/Adjustments	<u>(74,623.13)</u>	
TOTAL BEGINNING CASH BALANCE		\$22,348,152.15
REVENUES:		
Interest Income	22,193.69	
Proceeds from Bonds and Loans	0.00	
Other	<u>0.00</u>	
TOTAL MONTHLY REVENUES		\$22,193.69
EXPENDITURES:		
Capital Improvement Program	(1,291,891.62)	
Professional Services	0.00	
Project Reimbursements	0.00	
Fund 4430 - Transfer Out Reallocated Expenses	0.00	
Accruals/Adjustments		
Contracts Retention Payable	0.00	
Contracts Retention Interest Payable	0.00	
Accounts Payable	0.00	
Miscellaneous Accruals/Adjustments	<u>0.00</u>	
TOTAL MONTHLY EXPENDITURES		(\$1,291,891.62)
ENDING CASH BALANCE:		<u><u>\$21,078,454.22</u></u>

**Regional Flood Control District
 Monthly Expenditures
 Capital Improvement Program
 2/1/2017 to 2/28/2017**

Fund 4440

Fiscal Year- 2017

<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	<u>Inv. Date</u>	<u>PO Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517088716	02/01/2017	none	02/01/2017	1,282,366.02
PUBLIC WORKS/CC TREAS	RF.CLA27D13	1517091450	02/08/2017	none	02/08/2017	9,525.60
Fiscal Year Total						\$1,291,891.62
Fund Total						\$1,291,891.62

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

RF.BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2019

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	\$730,000.00	\$470,319.20	\$259,680.80
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	\$478,045.87	\$266,954.13

RF.BOU01D17

Hemenway System, Phase IIA Improvements

Interlocal Amount \$2,222,694.00

Original Funding Date 02/09/2017

Expiration Date 02/09/2019

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	\$2,047,694.00	\$0.00	\$2,047,694.00
Const Engineering	\$175,000.00	\$0.00	\$175,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,222,694.00	\$0.00	\$2,222,694.00

RF.BOU05J10

North Railroad Conveyance

Interlocal Amount \$530,000.00

Original Funding Date 02/11/2010

Expiration Date 06/30/2017

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	\$439,703.56	\$75,296.44
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	\$447,430.23	\$82,569.77

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RFCLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2018

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	\$1,474,483.70	\$403,016.30
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	\$2,445,026.10	\$534,973.90

RFCLA08Q13

Duck Creek at Dean Martin

Interlocal Amount \$480,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$210,500.00	\$23,047.41	\$187,452.59
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$254,000.00	\$243,950.14	\$10,049.86
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	\$277,862.55	\$202,137.45

RFCLA08R13

Duck Creek, Las Vegas Boulevard

Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013

Expiration Date 06/30/2018

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	\$483,000.00	\$0.00	\$483,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$0.00	\$485,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.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	\$0.00	\$31,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$158,484.07	\$1,089,515.93
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$1,100.75	\$79,899.25
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$159,584.82	\$1,210,415.18

RF.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	\$0.00	\$3,472,857.00
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	\$0.00	\$3,787,357.00

RF.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

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RF.CLA10H13

Airport Channel - Naples
Interlocal Amount \$600,000.00

Original Funding Date 09/12/2013
Expiration Date 06/30/2018

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	\$579,000.00	\$218,668.81	\$360,331.19
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	\$600,000.00	\$219,756.81	\$380,243.19

RF.CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis
Interlocal Amount \$5,622,000.00

Original Funding Date 06/14/2012
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$3,722.00	\$18,278.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$4,791,000.00	\$4,153,389.54	\$637,610.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$87,037.93	\$132,962.07
Other	\$589,000.00	\$488,442.91	\$100,557.09
Total	\$5,622,000.00	\$4,732,592.38	\$889,407.62

RF.CLA21A00

Orchard Detention Basin
Interlocal Amount \$1,674,700.00

Original Funding Date 07/13/2000
Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$428,000.00	\$382,123.56	\$45,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$973,000.00	\$756,916.60	\$216,083.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$140,330.19	\$111,569.81
Other	\$21,800.00	\$353.71	\$21,446.29
Total	\$1,674,700.00	\$1,279,724.06	\$394,975.94

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County

RFCLA27C08

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	\$748,213.82	\$148,786.18
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	\$34,993.97	\$55,006.03
Total	\$1,030,000.00	\$803,520.18	\$226,479.82

ENTITY: Clark County Outlying

RF.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	\$94,000.00	\$32,052.15	\$61,947.85
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$660,000.00	\$595,571.05	\$64,428.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$119,000.00	\$115,797.47	\$3,202.53
Other	\$7,000.00	\$0.00	\$7,000.00
Total	\$880,000.00	\$743,420.67	\$136,579.33

RF.GSP01B10

Goodsprings - Phase I

Interlocal Amount \$53,400.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$27,500.00	\$11,997.24	\$15,502.76
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	\$53,400.00	\$31,666.21	\$21,733.79

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.LAU04A08

SR 163 at Casino Drive

Interlocal Amount \$473,500.00

Original Funding Date 10/09/2008

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,643.86	\$7,856.14
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$386,500.00	\$272,438.70	\$114,061.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$75,500.00	\$58,528.25	\$16,971.75
Other	\$0.00	\$0.00	\$0.00
Total	\$473,500.00	\$334,610.81	\$138,889.19

RF.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	\$99,009.79	\$10,290.21
Total	\$13,501,000.00	\$12,866,464.44	\$634,535.56

RF.MOA01F10

Muddy River Logandale Levee

Interlocal Amount \$1,753,000.00

Original Funding Date 03/11/2010

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$830,500.00	\$475,182.92	\$355,317.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$761,000.00	\$702,590.05	\$58,409.95
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$103,500.00	\$64,883.35	\$38,616.65
Other	\$58,000.00	\$53,490.00	\$4,510.00
Total	\$1,753,000.00	\$1,296,146.32	\$456,853.68

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

RF.MOA01H15

**Muddy River Logandale Levee
Interlocal Amount \$7,200,000.00**

**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	\$6,800,000.00	\$623,833.56	\$6,176,166.44
Const Engineering	\$400,000.00	\$0.00	\$400,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,200,000.00	\$623,833.56	\$6,576,166.44

RF.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	\$25,500.00	\$22,331.30	\$3,168.70
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$749,000.00	\$351,371.54	\$397,628.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$145,845.36	\$26,654.64
Other	\$17,000.00	\$0.00	\$17,000.00
Total	\$964,000.00	\$519,548.20	\$444,451.80

RF.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	\$30,882.44	\$106,117.56
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	\$30,882.44	\$107,117.56

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

RF.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	\$25,898,877.25	\$947,338.79
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	\$9,362,696.71	\$50,435.25
Total	\$36,259,348.00	\$35,261,573.96	\$997,774.04

ENTITY: Henderson

RF.HEN01H09

Pittman Wash, Duck Creek at I-515
Interlocal Amount \$402,705.00

Original Funding Date 07/09/2009
Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$9,934.00	\$9,934.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$372,370.00	\$319,478.57	\$52,891.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$20,401.00	\$20,401.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$402,705.00	\$349,813.57	\$52,891.43

RF.HEN01I14

Pittman Wash, Duck Creek at I-515
Interlocal Amount \$2,489,875.00

Original Funding Date 12/11/2014
Expiration Date 06/30/2017

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	\$2,303,585.00	\$2,249,520.00	\$54,065.00
Const Engineering	\$186,290.00	\$23,271.90	\$163,018.10
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,489,875.00	\$2,272,791.90	\$217,083.10

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN04P09

**Racetrack Channel, Drake to Burkholder
Interlocal Amount \$247,099.00**

**Original Funding Date 12/10/2009
Expiration Date 06/30/2017**

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	\$242,099.00	\$72,214.93	\$169,884.07
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$4,200.00	\$800.00
Other	\$0.00	\$0.00	\$0.00
Total	\$247,099.00	\$76,414.93	\$170,684.07

RF.HEN04Q15

**Racetrack Channel, Drake to Burkholder
Interlocal Amount \$1,037,650.00**

**Original Funding Date 07/09/2015
Expiration Date 06/30/2017**

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	\$903,650.00	\$772,361.72	\$131,288.28
Const Engineering	\$134,000.00	\$57,439.10	\$76,560.90
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,037,650.00	\$829,800.82	\$207,849.18

RF.HEN05E09

**Pittman, Horizon Ridge Detention Basin
Interlocal Amount \$727,285.00**

**Original Funding Date 12/10/2009
Expiration Date 12/31/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$99,004.00	\$44,835.00	\$54,169.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$529,802.00	\$448,407.66	\$81,394.34
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,479.00	\$86,255.35	\$2,223.65
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$727,285.00	\$579,498.01	\$147,786.99

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN06F08

C-1 Equestrian Tributary

Interlocal Amount \$2,743,039.51

Original Funding Date 01/10/2008

Expiration Date 03/31/2017

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	\$2,440,534.51	\$2,409,396.61	\$31,137.90
Const Engineering	\$302,505.00	\$302,398.54	\$106.46
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,743,039.51	\$2,711,795.15	\$31,244.36

RF.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	\$267,839.09	\$17,396.91
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	\$0.00	\$19,730.00
Total	\$346,797.00	\$309,670.09	\$37,126.91

RF.HEN12I09

Pittman, West Horizon - Palm Hills

Interlocal Amount \$275,078.00

Original Funding Date 07/09/2009

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,708.00	\$22,707.77	\$0.23
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$209,643.00	\$159,246.23	\$50,396.77
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$42,727.00	\$35,942.84	\$6,784.16
Other	\$0.00	\$0.00	\$0.00
Total	\$275,078.00	\$217,896.84	\$57,181.16

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN16A01

Pittman North Detention Basin & Outfall

Interlocal Amount \$2,181,514.00

Original Funding Date 07/12/2001

Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$122,389.00	\$108,800.68	\$13,588.32
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,556,327.00	\$1,347,871.35	\$208,455.65
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$424,281.00	\$378,175.35	\$46,105.65
Other	\$78,517.00	\$25,956.27	\$52,560.73
Total	\$2,181,514.00	\$1,860,803.65	\$320,710.35

RF.HEN16D15

Pittman North Detention Basin and Outfall, Phase 1

Interlocal Amount \$4,342,105.00

Original Funding Date 01/08/2015

Expiration Date 06/30/2018

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	\$3,818,100.00	\$3,401,707.03	\$416,392.97
Const Engineering	\$524,005.00	\$55,817.72	\$468,187.28
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,342,105.00	\$3,457,524.75	\$884,580.25

RF.HEN16E15

Pittman North DB & Outfall, Phase II - Starr Avenue

Interlocal Amount \$2,000,321.00

Original Funding Date 10/08/2015

Expiration Date 06/30/2018

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	\$1,852,096.00	\$0.00	\$1,852,096.00
Const Engineering	\$148,225.00	\$3,470.49	\$144,754.51
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,000,321.00	\$3,470.49	\$1,996,850.51

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Henderson

RF.HEN22A09

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

**Original Funding Date 07/09/2009
Expiration Date 12/31/2017**

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	\$88,056.93	\$81,417.07
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	\$93,056.93	\$86,417.07

RF.HEN23A09

**Center Street Storm Drain
Interlocal Amount \$534,755.00**

**Original Funding Date 08/13/2009
Expiration Date 12/31/2017**

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	\$499,355.00	\$474,617.39	\$24,737.61
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	\$534,755.00	\$510,017.39	\$24,737.61

RF.HEN24A11

**Duck Creek, Sunset to Sandhill
Interlocal Amount \$590,746.00**

**Original Funding Date 07/14/2011
Expiration Date 12/31/2017**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$39,006.00	\$39,006.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$324,421.00	\$286,224.81	\$38,196.19
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$161,839.00	\$154,938.25	\$6,900.75
Other	\$65,480.00	\$55,681.28	\$9,798.72
Total	\$590,746.00	\$535,850.34	\$54,895.66

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS14C11

Freeway Channel-Washington, MLK to Rancho Drive

Interlocal Amount \$998,510.00

Original Funding Date 07/14/2011

Expiration Date 12/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$965.23	\$4,034.77
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$988,510.00	\$945,962.01	\$42,547.99
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	\$998,510.00	\$946,927.24	\$51,582.76

RFLAS16J09

Rancho System - Beltway to Elkhorn

Interlocal Amount \$962,076.00

Original Funding Date 12/10/2009

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$200.00	\$800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,076.00	\$927,045.27	\$33,030.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$1,000.00	\$0.00	\$1,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$962,076.00	\$927,245.27	\$34,830.73

RFLAS16L11

Rancho Road System - Elkhorn, Ft Apache to Grand Canyon

Interlocal Amount \$400,000.00

Original Funding Date 07/14/2011

Expiration Date 12/30/2017

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	\$390,000.00	\$380,669.38	\$9,330.62
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	\$400,000.00	\$380,669.38	\$19,330.62

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS16N13

Rancho System - Beltway to Elkhorn Road
Interlocal Amount \$9,535,541.00

Original Funding Date 07/11/2013
Expiration Date 06/30/2017

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	\$8,542,522.00	\$7,710,057.07	\$832,464.93
Const Engineering	\$993,019.00	\$965,406.14	\$27,612.86
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,535,541.00	\$8,675,463.21	\$860,077.79

RFLAS16O13

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

Original Funding Date 12/12/2013
Expiration Date 01/01/2018

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	\$2,204,100.00	\$2,019,620.77	\$184,479.23
Const Engineering	\$154,300.00	\$145,367.57	\$8,932.43
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,164,988.34	\$193,411.66

RFLAS16P15

Rancho Road System - Elkhorn, Grand Canyon to Hualapai
Interlocal Amount \$554,000.00

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	\$550,000.00	\$12,000.30	\$537,999.70
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	\$554,000.00	\$12,000.30	\$541,999.70

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LAS22R12

LVW-Grand Teton, Mountain Spa to Durango Drive
Interlocal Amount \$13,308,300.00

Original Funding Date 08/09/2012
Expiration Date 12/31/2016

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	\$12,270,300.00	\$11,212,368.51	\$1,057,931.49
Const Engineering	\$1,038,000.00	\$1,038,000.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,308,300.00	\$12,250,368.51	\$1,057,931.49

RF.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	\$361,542.73	\$168,822.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$533,365.00	\$361,542.73	\$171,822.27

RF.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	\$0.00	\$4,600,000.00
Const Engineering	\$300,700.00	\$119.12	\$300,580.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$119.12	\$4,900,580.88

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.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	\$793,499.69	\$270,187.31
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	\$794,104.07	\$276,582.93

RF.LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95
Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014
Expiration Date 06/30/2018

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	\$12,800,000.00	\$10,120,636.63	\$2,679,363.37
Const Engineering	\$1,100,000.00	\$52,990.79	\$1,047,009.21
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,900,000.00	\$10,173,627.42	\$3,726,372.58

RF.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	\$353,617.06	\$899,853.94
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	\$353,617.06	\$907,853.94

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS23H15

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	\$130,984.02	\$850,246.98
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	\$130,984.02	\$854,246.98

RFLAS23I17

Centennial Pkwy Chnl West-US95, CC215 to Grand Teton
Interlocal Amount \$27,671,863.00

Original Funding Date 03/09/2017
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	\$25,861,554.00	\$0.00	\$25,861,554.00
Const Engineering	\$1,810,309.00	\$0.00	\$1,810,309.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$27,671,863.00	\$0.00	\$27,671,863.00

RFLAS24E07

Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)
Interlocal Amount \$1,614,000.00

Original Funding Date 07/12/2007
Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$17,000.00	\$16,933.80	\$66.20
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,547,000.00	\$1,546,836.64	\$163.36
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$19,191.32	\$30,808.68
Total	\$1,614,000.00	\$1,582,961.76	\$31,038.24

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS24H13

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	\$6,200.00	\$23,800.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$960,000.00	\$564,160.58	\$395,839.42
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$992,000.00	\$570,360.58	\$421,639.42

RFLAS24I15

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	\$93,504.86	\$606,495.14
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	\$93,504.86	\$610,495.14

RFLAS24J15

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	\$233,184.08	\$548,293.92
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	\$233,184.08	\$552,293.92

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.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	\$676,386.15	\$151,102.85
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	\$676,386.15	\$155,102.85

RF.LAS28C12

Las Vegas Wash - Sloan Channel to Cedar Avenue

Interlocal Amount \$110,000.00

Original Funding Date 06/14/2012

Expiration Date 06/30/2017

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	\$63,835.45	\$46,164.55
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	\$63,835.45	\$46,164.55

RF.LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston

Interlocal Amount \$1,226,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2019

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	\$1,218,003.00	\$469,800.78	\$748,202.22
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	\$1,226,003.00	\$469,800.78	\$756,202.22

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System
Interlocal Amount \$1,215,549.00

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	\$1,205,549.00	\$1,667.20	\$1,203,881.80
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	\$1,215,549.00	\$1,667.20	\$1,213,881.80

RFLAS30A13

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

RFLLD08A11

Lexington Street Storm Drain
Interlocal Amount \$1,000,000.00

Original Funding Date 07/14/2011
Expiration Date 06/30/2017

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	\$1,000,000.00	\$926,610.34	\$73,389.66
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,000,000.00	\$926,610.34	\$73,389.66

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

RF.LLD10B13

**Buckskin Avenue Storm Drain
Interlocal Amount \$1,200,000.00**

**Original Funding Date 07/11/2013
Expiration Date 12/30/2017**

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

ENTITY: Mesquite

RF.MES04A15

**Virgin River Flood Wall
Interlocal Amount \$517,000.00**

**Original Funding Date 11/12/2015
Expiration Date 07/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$208,278.00	\$77,492.94	\$130,785.06
Design	\$291,722.00	\$0.00	\$291,722.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$517,000.00	\$77,492.94	\$439,507.06

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.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

RF.NLV01G11

**Ann Road Channel East, ULVW to Fifth Street
Interlocal Amount \$1,063,556.00**

**Original Funding Date 08/11/2011
Expiration Date 06/30/2018**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$378,556.00	\$316,746.84	\$61,809.16
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$638,923.15	\$11,076.85
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	\$25,000.00	\$0.00	\$25,000.00
Total	\$1,063,556.00	\$955,669.99	\$107,886.01

RF.NLV01H13

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

**Original Funding Date 10/10/2013
Expiration Date 06/30/2018**

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	\$244,880.00	\$219,966.18	\$24,913.82
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	\$11,580.00	\$11,580.00	\$0.00
Total	\$317,990.00	\$288,663.66	\$29,326.34

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV01J15

Las Vegas Wash - "N" Channel, Cheyenne to Gowan
Interlocal Amount \$3,158,000.00

Original Funding Date 08/13/2015
Expiration Date 06/30/2018

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	\$2,833,000.00	\$2,582,006.50	\$250,993.50
Const Engineering	\$325,000.00	\$241,659.23	\$83,340.77
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,158,000.00	\$2,823,665.73	\$334,334.27

RF.NLV03E13

Hollywood System, Dunes South DB to Centennial Parkway
Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013
Expiration Date 12/31/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,116,972.00	\$31,071.92	\$1,085,900.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,580,000.00	\$811,084.43	\$768,915.57
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	\$842,156.35	\$1,864,815.65

RF.NLV03F17

Range Wash - Ann Branch
Interlocal Amount \$1,081,889.00

Original Funding Date 03/09/2017
Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$0.00	\$250,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$0.00	\$821,889.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$0.00	\$1,081,889.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB
Interlocal Amount \$897,470.00

Original Funding Date 03/09/2017
Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$0.00	\$507,125.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$380,345.00	\$0.00	\$380,345.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$897,470.00	\$0.00	\$897,470.00

RF.NLV04F07

Simmons Street Drainage Improvements - Carey to Craig
Interlocal Amount \$2,323,263.00

Original Funding Date 04/12/2007
Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,240,000.00	\$1,040,853.16	\$199,146.84
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,033,263.00	\$1,030,818.29	\$2,444.71
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$50,000.00	\$31,890.00	\$18,110.00
Total	\$2,323,263.00	\$2,103,561.45	\$219,701.55

RF.NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street
Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017
Expiration Date 06/30/2018

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	\$1,921,156.00	\$0.00	\$1,921,156.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$0.00	\$1,931,156.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV09E11

Vandenberg North Detention Basin & Outfall

Interlocal Amount \$1,268,000.00

Original Funding Date 04/14/2011

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$30,000.00	\$25,129.20	\$4,870.80
Pre-Design	\$133,000.00	\$123,326.23	\$9,673.77
Design	\$1,100,000.00	\$226,965.72	\$873,034.28
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	\$1,268,000.00	\$375,421.15	\$892,578.85

RF.NLV09G13

Centennial Collector

Interlocal Amount \$556,143.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$4,621.07	\$95,378.93
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$446,143.00	\$45,465.67	\$400,677.33
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	\$556,143.00	\$50,086.74	\$506,056.26

RF.NLV09I13

Beltway Detention Basin and Channel

Interlocal Amount \$1,034,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$100,000.00	\$24,174.63	\$75,825.37
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$340,412.14	\$583,587.86
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	\$1,034,000.00	\$365,772.46	\$668,227.54

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2018

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$409,088.00	\$1,387.74	\$407,700.26
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$306,991.00	\$5,206.33	\$301,784.67
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	\$6,594.07	\$719,484.93

RF.NLV18A07

Colton Channel

Interlocal Amount \$1,214,634.00

Original Funding Date 09/13/2007

Expiration Date 12/31/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$20,000.00	\$448.14	\$19,551.86
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,154,634.00	\$1,143,393.38	\$11,240.62
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$22,956.25	\$2,043.75
Other	\$15,000.00	\$8,250.00	\$6,750.00
Total	\$1,214,634.00	\$1,175,047.77	\$39,586.23

RF.NLV18B07

Brooks Channel

Interlocal Amount \$677,749.00

Original Funding Date 09/13/2007

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$85,000.00	\$9,616.85	\$75,383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,782.69	\$1,056.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$36,910.00	\$24,752.87	\$12,157.13
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$677,749.00	\$579,152.41	\$98,596.59

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV18F13

Central Freeway Channel At Cheyenne

Interlocal Amount \$772,549.00

Original Funding Date 12/12/2013

Expiration Date 06/30/2018

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	\$588,645.63	\$178,903.37
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	\$588,915.99	\$183,633.01

RF.NLV18H14

Brooks Channel

Interlocal Amount \$5,751,000.00

Original Funding Date 09/11/2014

Expiration Date 07/30/2017

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	\$5,165,000.00	\$4,465,399.37	\$699,600.63
Const Engineering	\$586,000.00	\$222,827.21	\$363,172.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,751,000.00	\$4,688,226.58	\$1,062,773.42

RF.NLV18I16

Central Freeway Channel at Cheyenne

Interlocal Amount \$11,300,000.00

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	\$10,690,000.00	\$0.00	\$10,690,000.00
Const Engineering	\$610,000.00	\$0.00	\$610,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,300,000.00	\$0.00	\$11,300,000.00

Current Project Expense Summary

PAY-AS-YOU-GO FUNDED PROJECTS

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,831,581.04	\$40,102,120.30	\$4,729,460.74
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$48,677,335.00	\$29,356,644.63	\$19,320,690.37
Construction	\$111,302,742.51	\$48,493,518.11	\$62,809,224.40
Const Engineering	\$9,101,853.00	\$3,108,767.81	\$5,993,085.19
Environmental	\$2,591,915.00	\$1,888,522.48	\$703,392.52
Other	\$10,672,538.96	\$10,208,622.95	\$463,916.01
Total	\$227,519,243.51	\$133,359,015.45	\$94,160,228.06
Construction Projects = 20 Design / Other Projects = 60			

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

RF.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	\$1,300,000.00	\$0.00	\$1,300,000.00
Const Engineering	\$120,000.00	\$0.00	\$120,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$0.00	\$1,420,000.00

RF.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	\$6,800,000.00	\$0.00	\$6,800,000.00
Const Engineering	\$600,000.00	\$0.00	\$600,000.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$0.00	\$7,400,000.00

RF.CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount \$82,884,000.00

Original Funding Date 10/10/2013

Expiration Date 06/30/2018

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	\$74,952,000.00	\$66,809,194.07	\$8,142,805.93
Const Engineering	\$7,932,000.00	\$5,189,154.46	\$2,742,845.54
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$82,884,000.00	\$71,998,348.53	\$10,885,651.47

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Clark County

RF.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	\$0.00	\$3,400,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,400,000.00	\$0.00	\$3,400,000.00

RF.CLA27D13

Flamingo Diversion - Rainbow Branch
Interlocal Amount \$10,570,000.00

Original Funding Date 04/11/2013
Expiration Date 06/30/2018

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	\$9,665,000.00	\$7,706,134.25	\$1,958,865.75
Const Engineering	\$905,000.00	\$867,326.93	\$37,673.07
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$10,570,000.00	\$8,573,461.18	\$1,996,538.82

ENTITY: Henderson

RF.HEN05G16

Horizon Ridge Detention Basin
Interlocal Amount \$8,294,400.00

Original Funding Date 04/14/2016
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	\$7,680,000.00	\$0.00	\$7,680,000.00
Const Engineering	\$614,400.00	\$0.00	\$614,400.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,294,400.00	\$0.00	\$8,294,400.00

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

RF.HEN06J13

Equestrian Detention Basin Expansion

Interlocal Amount \$1,098,200.00

Original Funding Date 04/11/2013

Expiration Date 06/30/2017

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	\$1,012,000.00	\$968,496.37	\$43,503.63
Const Engineering	\$86,200.00	\$57,268.15	\$28,931.85
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,098,200.00	\$1,025,764.52	\$72,435.48

RF.HEN12J16

Palm Hills Channel

Interlocal Amount \$2,830,880.00

Original Funding Date 04/14/2016

Expiration Date 06/30/2018

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	\$2,598,738.00	\$408,422.57	\$2,190,315.43
Const Engineering	\$232,142.00	\$28,695.62	\$203,446.38
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,830,880.00	\$437,118.19	\$2,393,761.81

RF.HEN23B16

Center Street Storm Drain

Interlocal Amount \$9,731,435.15

Original Funding Date 03/10/2016

Expiration Date 06/30/2018

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	\$9,010,586.25	\$0.00	\$9,010,586.25
Const Engineering	\$720,848.90	\$0.00	\$720,848.90
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,731,435.15	\$0.00	\$9,731,435.15

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Henderson

RF.HLD06A15

Appaloosa Storm Drain

Interlocal Amount \$572,605.00

Original Funding Date 07/09/2015

Expiration Date 12/31/2017

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	\$572,605.00	\$0.00	\$572,605.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$572,605.00	\$0.00	\$572,605.00

ENTITY: Las Vegas

RFLAS05E03

Oakey - Meadows Storm Drain

Interlocal Amount \$5,470,354.00

Original Funding Date 08/14/2003

Expiration Date 06/30/2017

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$5,470,354.00	\$5,221,885.40	\$248,468.60

RFLAS05K15

Oakey-Meadows Storm Drain, Phase III

Interlocal Amount \$24,961,221.00

Original Funding Date 02/12/2015

Expiration Date 06/30/2017

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	\$23,811,221.00	\$23,779,857.34	\$31,363.66
Const Engineering	\$1,150,000.00	\$485,285.29	\$664,714.71
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$24,961,221.00	\$24,265,142.63	\$696,078.37

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: Las Vegas

RFLAS14D14

**Freeway Channel-Washington, MLK to Rancho Drive
Interlocal Amount \$11,405,343.00**

**Original Funding Date 02/13/2014
Expiration Date 06/30/2017**

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	\$0.00	\$10,500,343.00
Const Engineering	\$905,000.00	\$55,228.12	\$849,771.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$11,405,343.00	\$55,228.12	\$11,350,114.88

ENTITY: North Las Vegas

RF.NLV01I14

**Ann Road Channel East, ULVW to Fifth Street
Interlocal Amount \$5,838,100.00**

**Original Funding Date 03/13/2014
Expiration Date 06/30/2018**

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	\$5,258,100.00	\$4,889,569.46	\$368,530.54
Const Engineering	\$580,000.00	\$196,292.55	\$383,707.45
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,838,100.00	\$5,085,862.01	\$752,237.99

RF.NLV04J14

**Simmons Street Drainage Impvments-Alexander to Gowan Outfall
Interlocal Amount \$16,066,600.00**

**Original Funding Date 02/13/2014
Expiration Date 06/30/2017**

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	\$14,573,600.00	\$13,533,267.18	\$1,040,332.82
Const Engineering	\$1,493,000.00	\$1,334,093.92	\$158,906.08
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,066,600.00	\$14,867,361.10	\$1,199,238.90

Current Project Expense Summary

BOND FUNDED PROJECTS

ENTITY: North Las Vegas

RF.NLV09H14

Centennial Collector

Interlocal Amount \$2,933,250.00

Original Funding Date 02/13/2014

Expiration Date 06/30/2017

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	\$2,548,050.00	\$2,242,877.36	\$305,172.64
Const Engineering	\$385,200.00	\$14,045.56	\$371,154.44
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,933,250.00	\$2,256,922.92	\$676,327.08

RF.NLV18G14

Colton Avenue Flood Control Improvements

Interlocal Amount \$7,535,000.00

Original Funding Date 05/15/2014

Expiration Date 07/30/2017

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	\$6,850,000.00	\$6,460,435.00	\$389,565.00
Const Engineering	\$685,000.00	\$351,483.64	\$333,516.36
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,535,000.00	\$6,811,918.64	\$723,081.36

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$180,532,243.25	\$126,798,253.60	\$53,733,989.65
Const Engineering	\$16,408,790.90	\$8,578,874.24	\$7,829,916.66
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$202,411,388.15	\$140,599,013.24	\$61,812,374.91
Construction Projects = 16 Design / Other Projects = 1			

Capital Improvement Program - Open Projects Summary

Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,881,581.04	\$40,122,422.84	\$4,759,158.20
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$53,997,689.00	\$34,550,155.69	\$19,447,533.31
Construction	\$291,834,985.76	\$175,291,971.71	\$116,543,014.05
Const Engineering	\$25,510,643.90	\$11,687,642.05	\$13,823,001.85
Environmental	\$2,591,915.00	\$1,888,522.48	\$703,392.52
Other	\$10,772,538.96	\$10,216,694.75	\$555,844.21
Total	\$429,930,631.66	\$273,958,228.69	\$155,972,402.97
Construction Projects = 36 Design / Other Projects = 61			

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,831,581.04	\$40,102,120.30	\$4,729,460.74
Pre-Design	\$341,278.00	\$200,819.17	\$140,458.83
Design	\$48,677,335.00	\$29,356,644.63	\$19,320,690.37
Construction	\$111,302,742.51	\$48,493,518.11	\$62,809,224.40
Const Engineering	\$9,101,853.00	\$3,108,767.81	\$5,993,085.19
Environmental	\$2,591,915.00	\$1,888,522.48	\$703,392.52
Other	\$10,672,538.96	\$10,208,622.95	\$463,916.01
Total	\$227,519,243.51	\$133,359,015.45	\$94,160,228.06
Construction Projects = 20 Design / Other Projects = 60			

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$20,302.54	\$29,697.46
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,320,354.00	\$5,193,511.06	\$126,842.94
Construction	\$180,532,243.25	\$126,798,253.60	\$53,733,989.65
Const Engineering	\$16,408,790.90	\$8,578,874.24	\$7,829,916.66
Environmental	\$0.00	\$0.00	\$0.00
Other	\$100,000.00	\$8,071.80	\$91,928.20
Total	\$202,411,388.15	\$140,599,013.24	\$61,812,374.91
Construction Projects = 16 Design / Other Projects = 1			

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

Boulder City

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
BOU01A87	Hemenway Wash	Closed	4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	745,000.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	2,222,694.00
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
BOU06A99	Ville Drive Flood Control Facilities	Closed	144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	747,314.67
			\$23,091,773.08

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 - Pre-design	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
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY	Open	2,980,000.00
CLA04F99	Flamingo Wash, 1-515 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 1-515	Closed	995,990.90

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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-15	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	7,083,798.07
CLA10H13	Airport Channel - Naples	Open	600,000.00
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
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	5,622,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	2,226,784.41

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	1,674,700.00
CLA21B12	Orchard Detention Basin	Closed	4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	100,001.71
CLA22B03	Flamingo Diversion - Jones Branch	Closed	1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Open	1,030,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	249,789.19
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
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
			\$230,784,121.20

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	53,400.00
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

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

Clark County Outlying

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	7,200,000.00
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
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
			\$71,292,369.94

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	Open	402,705.00
HEN01I14	Pittman Wash, Duck Creek at I-515	Open	2,489,875.00
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	Open	247,099.00
HEN04Q15	Racetrack Channel, Drake to Burkholder	Open	1,037,650.00
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	727,285.00
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	Open	2,743,039.51

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
HEN06G08	Equestrian Detention Basin Outfall - Heritage Channel	Closed	4,200,444.03
HEN06H09	Equestrian Detention Basin Expansion	Open	346,797.00
HEN06IO9	Equestrian Tributary Phase II	Closed	405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	843,016.21
HEN07D09	Whitney Wash Channel	Closed	130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	8,796,470.83
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
HEN12IO9	Pittman, West Horizon - Palm Hills	Open	275,078.00
HEN13A00	Boulder Highway Channel	Closed	360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	2,181,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase I	Open	4,342,105.00
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Open	2,000,321.00
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	534,755.00
HEN24A11	Duck Creek, Sunset to Sandhill	Open	590,746.00
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed	529,071.04
			\$122,434,191.96

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS01A87	Angel Park Detention Basin Outflow Structure	Closed	397,978.73
LAS01B95	Angel Park Detention Basin Expansion	Closed	1,356,534.40
LAS01D09	Angel Park North - Detention Basin	Closed	597,382.00
LAS02A87	Buffalo Channel	Closed	4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	471,594.88
LAS02D92	Buffalo Channel/Doe Av.-Westcliff Dr	Closed	84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	4,813,519.80

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

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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
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 Participati	Closed	1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	2,462,085.23

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole I)	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	998,510.00
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	Open	962,076.00
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Open	400,000.00
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Open	9,535,541.00
LAS16O13	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Open	2,358,400.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	554,000.00
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 I	Closed	6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	4,501,941.03
LAS18A98	Las Vegas Wash/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jone	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	Open	13,308,300.00
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

Las Vegas

<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	Centennial Pkwy Chnl West-US95, CC215 to Grand Teton	Open	27,671,863.00
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 Boule	Open	1,614,000.00
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
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	1,226,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	1,215,549.00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	711,938.00
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	Open	1,000,000.00
LLD09A04	Bruce Street Storm Drain	Closed	431,221.89
LLD10A05	Jay Avenue Improvements	Closed	548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Open	1,200,000.00
LLD12A04	Brush Street Storm Drain	Closed	411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	227,132.20
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	371,781.85
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd Storm Drain	Closed	410,867.01
			\$317,506,781.31

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
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	632,380.00
MES04A15	Virgin River Flood Wall	Open	517,000.00
			\$2,796,646.36

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	Open	1,063,556.00
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	317,990.00

Regional Flood Control District

Capital Improvement Projects - Cumulative Reporting

Pay-As-You-Go Funding

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Open	3,158,000.00
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-Speedway #2 DB	Open	897,470.00
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	Open	2,323,263.00
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	1,268,000.00
NLV09F13	Beltway Detention Basin and Channel	Closed	0.00
NLV09G13	Centennial Collector	Open	556,143.00
NLV09I13	Beltway Detention Basin and Channel	Open	1,034,000.00
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
NLV18A07	Colton Channel	Open	1,214,634.00
NLV18B07	Brooks Channel	Open	677,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	6,441,348.71

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

North Las Vegas

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
NLV18F13	Central Freeway Channel At Cheyenne	Open	772,549.00
NLV18H14	Brooks Channel	Open	5,751,000.00
NLV18I16	Central Freeway Channel at Cheyenne	Open	11,300,000.00
			<u>\$168,024,330.96</u>
Grand Total			<u>\$987,694,072.65</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	82,884,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Open	3,400,000.00
CLA16L09	Lower Blue Diamond Detention Basin	Closed	2,581,701.25

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

Clark County

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	9,885,236.80
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Open	10,570,000.00
			\$260,488,312.50

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
			\$6,428,516.42

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	8,294,400.00
HEN06J13	Equestrian Detention Basin Expansion	Open	1,098,200.00
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	Open	2,830,880.00
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

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

Henderson

<u>PROJECT</u>	<u>NAME</u>	<u>STATUS</u>	<u>TOTAL</u>
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	Open	572,605.00
			\$77,882,406.56

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	Open	5,470,354.00
LAS05F03	Alta Parallel System	Closed	2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Open	24,961,221.00
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
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	11,405,343.00
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
			\$229,755,667.46

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

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
			<u>\$21,684,984.80</u>

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	Open	5,838,100.00
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	Open	16,066,600.00
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	5,347,006.76
NLV09H14	Centennial Collector	Open	2,933,250.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey	Closed	9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne A	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	Open	7,535,000.00
			<u>\$176,389,790.90</u>
		Grand Total	<u><u>\$779,634,746.07</u></u>

FY2016-17 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)							
Center Street Storm Drain - 1st Supplemental	HEN23B16	Construction	470,035.15	0.00	470,035.15	8/11/2016	13
<i>Center Street Storm Drain - 3rd Supplemental</i>	<i>HEN23A09</i>	<i>Design</i>	<i>49,500.00</i>	<i>0.00</i>	<i>49,500.00</i>		
Pittman North Detention Basin and Outfall	HEN16A01	Design	207,440.00	0.00	207,440.00	12/8/2016	13
Pioneer Detention Basin Expansion and Inflow (Construction) - Closeout	HEN05F12	Construction	(158,365.89)	0.00	(158,365.89)	9/8/2016	7
Pittman North Detention Basin and Outfall		Construction	0.00	8,167,844.00			
Pittman North Detention Basin and Outfall, Phase II Starr Avenue - 1st Supplemental	HEN16E15	Construction	465,021.00	0.00	465,021.00	9/8/2016	14a
Equestrian Tributary Phase II - Closeout	HEN06I09	Design	(79,273.86)	0.00	(79,273.86)	12/8/2016	8
Equestrian Tributary Phase II - Closeout	HEN06K13	Construction	(215,651.24)	0.00	(215,651.24)	12/8/2016	8
Whitney Wash Channel (Design) - Closeout	HEN07D09	Design	(161,690.33)	0.00	(161,690.33)	12/8/2016	8
Pittman Wash UPRR to Santiago (Construction) - Closeout	HEN07E11	Construction	(778,590.17)	0.00	(778,590.17)	12/8/2016	8
Pittman Wash UPRR to Santiago (Design) - Closeout	HEN07B09	Design	(31,140.79)	0.00	(31,140.79)	1/12/2017	8
<i>C-1 Equestrian Tributary (Construction) - Closeout</i>	<i>HEN06F08</i>	<i>Construction</i>	<i>(31,244.36)</i>	<i>0.00</i>	<i>(31,244.36)</i>		
		Henderson Total	(\$263,960.49)	\$8,167,844.00	(\$263,960.49)		
HENDERSON 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$7,903,883.51				
	ESTIMATED RESOURCES		\$9,791,140.00				
	REMAINING RESOURCES		\$10,055,100.49				

LAS VEGAS (Central Las Vegas Valley)							
Centennial Parkway Channel West - US 95, CC215 to Grand Teton	LAS23I17	Construction	0.00	27,671,863.00	27,671,863.00	3/9/2017	12b
Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston		Construction	0.00	17,186,646.00			
Flamingo - Boulder Hwy. North, Charleston - Main to Boulder Hwy		Design	309,707.00	0.00			
Flamingo - Boulder Hwy. North, Charleston - Maryland to Boulder Hwy. and Maryland Parkway System	LAS29C16	Design	1,215,549.00	0.00	1,215,549.00	9/8/2016	16
Freeway Channel - Washington, Rancho to Valley View		Design	499,294.00	0.00			
Gowan North - Buffalo Branch, Lone Mountain to Washburn		Construction	6,610,993.00	0.00			
Gowan North - El Capitan Branch, Lone Mtn to Ann Road		Construction	0.00	8,989,204.00			
Gowan North - El Capitan Branch, Lone Mtn to Ann Road - 1st Supplemental	LAS24J15	Design	125,000.00	0.00	125,000.00	7/14/2016	10b
Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd - 3rd Supplemental	LAS24H13	Design	138,000.00	0.00	138,000.00	7/14/2016	10a
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 1st Supplemental	LAS16P15	Design	284,248.00	0.00	284,248.00	10/13/2016	11
Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr) (Construction) - Closeout	LAS22M09	Construction	(160,524.96)	0.00	(160,524.96)	1/12/2017	8
LVW - Grand Teton, Mountain Spa to Durango Drive (Design) - Closeout	LAS22K08	Design	(19,199.77)	0.00	(19,199.77)	1/12/2017	8
Freeway Channel - Washington, MLK to Rancho Drive - 3rd Supplemental	LAS14D14	Construction	650,000.00	0.00	650,000.00	2/9/2017	11a
Brent Drainage System - Floyd Lamb Park to Durango Drive - 2nd Supplemental	LAS22T15	Construction	1,150,000.00	0.00	1,150,000.00	2/9/2017	12a
Gowan Outfall, Alexander Road - Decatur Boulevard to Simmons Street	NLV04K17	Design	1,931,156.00	0.00	1,931,156.00	2/9/2017	10
<i>LVW-Grand Teton, Mountain Spa to Durango Drive (Construction) - Closeout</i>	<i>LAS22R12</i>	<i>Construction</i>	<i>(1,057,931.49)</i>	<i>0.00</i>	<i>(1,057,931.49)</i>		
		Las Vegas Total	\$11,676,290.78	\$53,847,713.00	\$31,928,159.78		
LAS VEGAS 3-YEAR TOTALS:	PROJECTS PROGRAMMED		\$65,524,003.78				
	ESTIMATED RESOURCES		\$70,938,585.00				
	REMAINING RESOURCES		\$39,010,425.22				

FY2016-17 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 #
NORTH LAS VEGAS (Northern Las Vegas Valley)							
Beltway Collection System - Pecos		Design	428,946.00	0.00			
Beltway Detention Basin & Channel		Construction	7,574,572.00	0.00			
Central Freeway Channel at Cheyenne	NLV18I16	Construction	11,300,000.00	0.00	11,300,000.00	12/8/2016	15b
Fifth Street Collector - Centennial to Deer Springs	NLV17C16	Design	726,079.00	0.00	726,079.00	10/10/2016	12
Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin	NLV03G17	Design	897,470.00	0.00	897,470.00	3/9/2017	11b
Hollywood System, Dunes South Detention Basin to Centennial Parkway		Construction	0.00	17,828,525.00			
Orchard Detention Basin - 12th Supplemental	CLA21A00	Design	375,000.00	0.00	375,000.00	9/8/2016	12a
Orchard Collector - Charleston to Linden		Construction	238,679.00	0.00			
Owens Detention Basin & Outfall		Design	364,638.00	0.00			
Owens Detention Basin & Outfall		ROW	0.00	505,632.00			
Range Wash - Ann Branch	NLV03F17	Design	1,081,889.00	0.00	1,081,889.00	3/9/2017	11b
Vandenberg North Detention Basin, Collection & Outfall		Construction	0.00	12,112,521.00			
Orchard Detention Basin (Construction)-Closeout	CLA21B12	Construction	(720,113.65)	0.00	(720,113.65)	10/13/2016	7
Centennial Parkway Channel East (Design) - Closeout	NLV17A00	Design	(767,172.58)	0.00	(767,172.58)	1/12/2017	8
North Las Vegas Total			\$21,499,986.77	\$30,446,678.00	\$12,893,151.77		
NORTH LAS VEGAS 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$51,946,664.77			
			ESTIMATED RESOURCES	\$54,588,410.00			
			REMAINING RESOURCES	\$41,695,258.23			

CLARK COUNTY (Southwest Las Vegas Valley and Outlying Areas)							
Airport Channel - Naples		Construction	0.00	2,802,041.00			
Blue Diamond Channel 02, Decatur - Pyle to Richmar		Construction	6,272,077.00	0.00			
Blue Diamond Wash Pebble		Construction	0.00	2,344,984.00			
Blue Diamond Wash Railroad		ROW	310,657.00	0.00			
Duck Creek at Dean Martin	CLA08W16	Construction	3,787,357.00	0.00	3,787,357.00	10/13/2016	12a
Duck Creek Haven Street		Construction	0.00	3,916,835.00			
Duck Creek Jones Boulevard		Construction	0.00	2,119,070.00			
Duck Creek Wash, El Camino to Rainbow		Construction	0.00	600,000.00			
Duck Creek, Sunset to Sandhill (Construction) - Closeout	HEN24B13	Construction	(679,921.17)	0.00	(679,921.17)	8/11/2016	7
F4 Patrick Lane/ Fort Apache Road Lateral		Construction	950,000.00	0.00			
F4 Patrick Lane/ Fort Apache Road Lateral (Design) - Closeout	CLA01B04	Design	0.00	0.00	0.00	9/2/2017	7
Flamingo Wash - Industrial Rd. to Hotel Rio Dr.		Construction	0.00	1,400,000.00			
Silverado Ranch Detention Basin and Outfall Facilities - 1st Supplemental	CLA08S13	Design	1,100,000.00	0.00	1,100,000.00	9/8/2016	15
Tropicana Wash at Swenson Street - 5th Supplemental	CLA10D07	Design	44,900.00	0.00	44,900.00	8/11/2016	12
Tropicana Wash at Swenson Street (Design)-Closeout	CLA10D07	Design	(253.80)	0.00	(253.80)	1/12/2017	8
Fairgrounds - Detention Basin (Whipple Street)		Design	350,000.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	0.00	9,829,023.00			
Goodsprings - Phase I	GSP01B10	ROW	30,000.00	0.00	30,000.00		
Goodsprings - Phase I		Construction	0.00	844,034.00			
Muddy River Logandale Levee - 2nd Supplemental	MOA01H15	Construction	1,650,000.00	0.00	1,650,000.00	9/8/2016	12b
Clark County Total			\$13,814,816.03	\$23,855,987.00	\$5,932,082.03		
CLARK COUNTY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$37,670,803.03			
			ESTIMATED RESOURCES	\$47,386,815.00			
			REMAINING RESOURCES	\$41,454,732.97			

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Design	283,323.00	0.00			
Virgin River Flood Wall		Construction	0.00	2,874,704.00			
City of Mesquite Total			\$283,323.00	\$2,874,704.00	\$0.00		
MESQUITE 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$3,158,027.00			
			ESTIMATED RESOURCES	\$5,399,813.00			
			REMAINING RESOURCES	\$5,399,813.00			

FY2016-17 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 #
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BOULDER CITY							
Hemenway System, Phase IIA Improvements	BOU01D17	Construction	2,222,694.00	0.00	2,222,694.00	9/2/2017	13b
Hemenway System, Phase IIB Improvements		Construction	0.00	456,921.00			
Boulder City Total			\$2,222,694.00	\$456,921.00	\$2,222,694.00		
BOULDER CITY 3-YEAR TOTALS:			PROJECTS PROGRAMMED	\$2,679,615.00			
			ESTIMATED RESOURCES	\$4,466,587.00			
			REMAINING RESOURCES	\$2,243,893.00			

SUMMARY	
TOTAL 3-YEAR PROJECTS PROGRAMMED⁽²⁾	\$168,882,997.09
TOTAL ESTIMATED RESOURCES (Year-1)	\$95,570,964.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$2,235,908.00
TOTAL PROJECTS FUNDED (Year-1)	\$52,712,127.09
CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$40,622,928.91

LOCAL DRAINAGE (5)							
Washington/Hollywood Storm Drain (Construction)- Closeout	CLD20A12	Construction	0.00	0.00	(16,200.00)	9/8/2016	7
Buckskin Avenue Storm Drain	LLD10B13	Construction	342,354.00	0.00	342,354.00	12/8/2016	14
<i>Appalossa Storm Drain</i>	<i>HLD06A15</i>	<i>Construction</i>	<i>353,229.35</i>	<i>0.00</i>	<i>353,229.35</i>		
Local Drainage Total			\$695,583.35	\$0.00	\$679,383.35		

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 2016-17								
Apr-17	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES							
	Center Street Storm Drain - 3rd Supplemental (Design)					\$24,736,894		
	C-1 Equestrian Tributary (Construction) - Closeout					\$24,687,394		
	LVW-Grand Teton, Mountain Spa to Durango Drive (Construction) - Closeout					\$24,718,639		
	Goodsprings - Phase I (ROW)					\$25,776,570		
	Appaloosa Storm Drain					\$25,746,570		
						\$353,229.35		
No Projects Awaiting Funding			\$0.00					

Notes. (1) Estimated CIP resources are from the FY2016-17 Ten-Year Construction Program and may be adjusted for current economic conditions.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

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

FISCAL IMPACT: None.


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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
C-1 Equestrian Tributary (construction)	HEN06F08	Item #06 Closeout	\$ 0.00	(\$ 31,244.36)
LVW-Grand Teton, Mountain Spa to Durango Drive (construction)	LAS22R12	Item #06 Closeout	\$ 0.00	(\$1,057,931.49)
Goodsprings – Phase I	GSP01B10	Item #11 2 nd Supplemental	\$ 0.00	\$ 30,000.00

TAC AGENDA ITEM #05 Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM #05 Date: 04/03/17	

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Center Street Storm Drain	HEN23A09	Item #12a 3 rd Supplemental	\$ 0.00	\$ 49,500.00

Respectfully submitted,


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

TAC AGENDA ITEM #05 Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM #05 Date: 04/03/17	

033017 TYCP Amend-item

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: 03/20/17
Staff Recommendation: Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 03/30/17
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 04/03/17
Recommendation:	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

				FIRST FIVE YEARS 7/2016 THRU 6/2021												
				Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19							
TOTAL PLAN				Annual Resources		\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749							
Unencumbered from previous year							\$46,337,814	\$27,060,780	\$16,760,347							
				Cumulative Available Resources		\$817,686,922	\$1,693,793	\$3,870,319	\$4,227,028							
ENTITY RESOURCES				Annual Resources		\$69,683,988	\$1,957,753	\$5,646,878	\$1,428,638							
Unencumbered from previous year																
				Cumulative Available Resources												
ENTITY TOTAL						\$511,244,291	\$151,215,287	\$55,452,216	(\$263,960)	\$181,195	\$8,445,267	Board Date	Amount	Amendment?	Project No.	
HYDROGRAPHIC BASIN: PITTMAN						\$385,345,198	\$118,051,220	\$49,982,074	(\$457,326)	\$181,195	\$8,445,267		(\$263,960)			
SYSTEM: Pittman Burne						\$82,860,544	\$16,710,795	\$6,780,223	(\$158,366)	\$0	\$0		(\$158,366)			
PROJECT: Galleria to Boulder Hwy.																
	Design/Admin		Design Started 09/10		\$331,728											
	Right-of-way	PTSU 0000 & 0023	HEN12H09		\$265,382	\$6,898,589										
	Construction		Eng. Est.		\$2,371,852											
PROJECT: Pioneer Detention Basin Expansion and Inflow																
	Design/Admin		Design Started 09/10													
	Right-of-way	PTVW 0186, 0187 & PTIS 0000	HEN05D09			(\$158,366)										
	Construction		HEN05F12 / Supplement							9/8/2016	(\$158,366)	YES	HEN05F12			
SYSTEM: Pittman Beltway						\$197,079,852	\$26,037,688	\$640,570	\$0	\$0	\$0		\$0			
PROJECT: Anthem Parkway Channel - Horizon Ridge to Sierra Heights																
	Design/Admin		Design Started 09/10		\$92,803						\$0	8/11/2016		Moved		
	Right-of-way	PTAP 0018	HEN22A09		\$74,242	\$840,570										
	Construction				\$663,541						\$0	8/11/2016		Moved		
SYSTEM: Lower Pittman						\$124,601,910	\$19,509,780	\$2,057,124	(\$971,421)	\$181,195	\$0		(\$971,421)			
PROJECT: Whitney Wash Channel																
	CLOSEOUT	Design/Admin	Design Started 09/10		\$44,526											
	Right-of-way	WWDC 0069	HEN07D09		\$35,620	\$2,886,855						12/8/2016	(\$181,690)	YES	HEN07D09	
	Construction		Eng. Est.		\$318,355											
PROJECT: Pittman Wash - UPRR to Santiago																
	CLOSEOUT	Design/Admin	Design Started 09/10													
	Design/Admin	PTWA 0048, 0056 & 0092	HEN07B09			(\$809,731)						1/12/2017	(\$31,141)	YES	HEN07B09	
	Construction		HEN07E11 / Supplement									12/8/2016	(\$778,590)	YES	HEN07E11	
SYSTEM: Upper Pittman						\$629,562	\$48,657,734	\$40,304,157	\$672,461	\$0	\$8,445,267		\$672,461			
PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer																
	Design/Admin				\$1,319,867											
	Right-of-way	PTNO 0000 thru 0073			\$1,055,894	\$14,532,902										
	Construction				\$9,437,053											
PROJECT: Pittman North Detention Basin and Outfall - Phase II - Starr Avenue																
	1st Supplement	Design/Admin														
	Right-of-way	PTWA 0884	HEN16A01			\$465,021						9/8/2016	\$34,500	YES	HEN16E15	
	Construction				\$580,422							9/8/2016	\$430,521	YES	HEN16E15	
PROJECT: Pittman North Detention Basin and Outfall																
	13th Supplement	Design/Admin			\$1,334,687											
	Right-of-way	PTNO 0180 thru 0182	HEN16A01			\$8,375,264						12/8/2016	\$207,440	YES	HEN16A01	
	Construction		Eng. Est.		\$9,872,999								\$7,622,996			
PROJECT: Pittman North Detention Basin to Larson Lane																
	Design/Admin				\$396,976											
	Right-of-way	PTSD 0000 thru 0043			\$317,581	\$4,473,030										
	Construction				\$2,838,375											
PROJECT: Pittman West Detention Basin & Outfall																
	Design/Admin				\$3,129,791											
	Right-of-way	PTLA 0127 thru 0141 & 0181 thru 0221			\$2,503,834	\$3,535,600										
	Construction				\$20,239,509											
PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.																
	Design/Admin				\$726,451											
	Right-of-way	PTLA 0000 thru 0128			\$581,162	\$8,922,320										
	Construction				\$5,194,132											

EXHIBIT C

**CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

				FIRST FIVE YEARS 7/2016 THRU 6/2021										
		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 18/17	(Year 2) FY 17/18	(Year 3) FY 18/19							
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year		\$42,587,979		Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347						
ENTITY RESOURCES				Annual Resources	\$69,683,988	\$1,693,793	\$3,870,319	\$4,227,028						
Unencumbered from previous year		(\$2,729,093)		Cumulative Available Resources	\$1,957,753	\$5,846,878	\$1,426,638							
ENTITY TOTAL					\$511,244,291	\$151,215,287	\$55,452,216	(\$263,960)	\$181,195	\$8,445,267	Board Date	Amount	Amendment?	Project No.
HYDROGRAPHIC BASIN: C-1					\$125,899,093	\$33,164,068	\$5,470,142	\$193,366	\$0	\$0		\$193,366		
SYSTEM: C-1					\$125,899,093	\$33,164,068	\$5,470,142	\$193,366	\$0	\$0		\$193,366		
PROJECT: Center Street Storm Drain														
1st Supplement	Design/Admin	C1CT 0000 thru 0075 & C1LM 0095	Design Started 09/10	\$450,588	\$519,535	\$34,849			8/11/2016	\$34,849	YES	HEN23B16		
3rd Supplement	Design/Admin		HEN23A09			\$49,500			4/13/2017	\$49,500	YES	HEN23A09		
	Right-of-way			\$360,470										
1st Supplement	Construction			\$3,221,701			\$435,186			8/11/2016	\$435,186	YES	HEN23B16	
PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead														
	Design/Admin	C1CH 0161 & 0173		\$442,522	\$5,276,776									
	Right-of-way			\$354,018										
	Construction			\$3,164,033										
PROJECT: Equestrian Tributary														
	Design/Admin	C1E1 0000 & 0002			(\$31,244)									
	Right-of-way													
CLOSEOUT	Construction						(\$31,244)			4/13/2017	(\$31,244)	YES	HEN06F08	
PROJECT: Equestrian Tributary, Phase II														
	Design/Admin	C1E1 0044 & 0065	Design Started 09/10		(\$294,925)	(\$79,274)			12/8/2016	(\$79,274)	YES	HEN06I09		
	Right-of-way			HEN06I09										
CLOSEOUT	Construction			Eng. Est.			(\$215,651)			12/8/2016	(\$215,651)	YES	HEN06K13	

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

					FIRST FIVE YEARS 7/2016 THRU 6/2021									
Fac. ID Mile Range		Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19							
TOTAL PLAN					\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year		\$42,567,979	Cumulative Available Resources		\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347						
ENTITY RESOURCES					\$348,573,056	\$33,403,174	\$17,940,840	\$19,594,470	Funding Requests 16/17					
Unencumbered from previous year		\$12,900,801	Cumulative Available Resources			\$21,726,884	\$1,904,313	\$4,312,137	Board Date	Amount	Amendment?	Project No.		
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646		\$31,928,159		
HYDROGRAPHIC BASIN: CENTRAL					\$403,721,788	\$385,155,042	\$211,637,377	\$2,674,550	\$643,431	\$17,186,646		\$1,865,549		
SYSTEM: LV Wash I-15 Tributary					\$109,476,848	\$77,154,912	\$15,359,506	\$1,149,294	\$493,431	\$0		\$650,000		
PROJECT: Freeway Channel - Washington, Valley View to Decatur									\$493,431					
	Design/Admin		\$727,252											
	Right-of-way	LV15 0602	\$581,802	\$7,278,165										
	Construction		\$5,199,850											
PROJECT: Freeway Channel - Washington, Rancho to Valley View									\$499,294					
	Design/Admin		\$765,329											
	Right-of-way	LV15 0528	\$612,263	\$7,431,321										
	Construction		\$5,472,102											
PROJECT: Freeway Channel - Washington, MLK to Rancho														
3rd Supplement	Design/Admin	LV15 0424, 0472 & 0474	Design Started 11/12	\$1,007,949				\$200,000			2/9/2017	\$200,000	YES	LAS14D14
	Right-of-way		LAS14C11	\$806,359	\$650,000									
3rd Supplement	Construction			\$7,206,834				\$450,000			2/9/2017	\$450,000	YES	LAS14D14
SYSTEM: LV Wash Central					\$285,079,544	\$133,972,846	\$61,555,478	\$0	\$150,000	\$0		\$0		
PROJECT: Las Vegas Wash - Stewart to Bonanza										\$75,000				
	Design/Admin	LVMD 1121 & 1149	Design Started 11/12	\$582,295										
	Right-of-way		CLA15D12 / LAS28C12	\$465,836	\$5,349,191									
	Construction			\$4,163,416										
PROJECT: Meadows - Charleston, Essex to Lindell														
	Design/Admin			\$881,492							3/9/2017		Moved	
	Right-of-way	MECN 0000, 0081		\$705,194	\$9,929,004									
	Construction			\$6,302,669							3/9/2017		Moved	
PROJECT: Meadows - Charleston, Lindell to Rainbow														
	Design/Admin			\$1,176,062										
	Right-of-way	MECN 0123, 0223		\$940,848	\$13,246,988									
	Construction			\$8,408,837										
PROJECT: Cedar Avenue Channel Improvements										\$75,000				
	Design/Admin		Design Started 13/14	\$877,918										
	Design/Admin	CACN 0001 & 0035, CNST 0000	LAS25B13	\$702,335	\$8,026,814									
	Construction			\$6,277,116										
PROJECT: Owens Avenue East - LV Wash to Mojave														
	Design/Admin			\$1,541,300										
	Right-of-way	LVOE 0000		\$1,233,040	\$16,364,398									
	Construction			\$11,020,297										
PROJECT: Owens Avenue East - Mojave to Eastern														
	Design/Admin			\$766,974										
	Right-of-way	LVOE 0085		\$613,579	\$8,839,083									
	Construction			\$5,483,861										

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

					FIRST FIVE YEARS 7/2016 THRU 6/2021										
					(Year 1)	(Year 2)	(Year 3)								
					FY 16/17	FY 17/18	FY 18/19								
					Total Plan										
TOTAL PLAN					Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year					\$42,587,979	Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347					
ENTITY RESOURCES					Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470						
Unencumbered from previous year					\$12,900,601	Cumulative Available Resources	\$21,726,884	\$1,904,313	\$4,312,137						
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646	Board Date	Amount	Amendment?	Project No.	
SYSTEM: Sahara Boulder Highway					\$9,185,396	\$174,027,284	\$134,722,393	\$1,525,255	\$0	\$17,186,646		\$1,215,549			
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy															
	Design/Admin		Design Started 09/10	\$1,584,691	\$17,886,043						3/9/2017		Moved		
	Right-of-way	BHSA 0000, 0026	LAS27A09	\$1,267,753										Moved	
	Construction			\$11,330,541								3/9/2017		Moved	
PROJECT: Sahara Avenue - Eastern Lateral															
	Design/Admin			\$301,160	\$3,399,126						3/9/2017		Moved		
	Right-of-way	SAEA 0000		\$240,928										Moved	
	Construction			\$2,153,296								3/9/2017		Moved	
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern															
	Design/Admin			\$1,451,440	\$16,382,072						3/9/2017		Moved		
	Right-of-way	BHSA 0075		\$1,161,152										Moved	
	Construction			\$10,377,998								3/9/2017		Moved	
PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland															
	Design/Admin			\$2,062,012	\$23,923,000										
	Right-of-way	BHSA 0175		\$1,649,610											
	Construction			\$14,743,385											
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Maryland															
	Design/Admin			\$474,725	\$4,609,558	\$309,707					9/8/2016		TYCP Amend		
	Right-of-way	FLBN 0281, 0312		\$379,780										TYCP Amend	
	Construction			\$3,394,278								9/8/2016		TYCP Amend	
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston															
	Design/Admin		Design started in 15/16	\$1,954,412	\$17,186,646										
	Right-of-way	FLBN 0038	LAS29B15	\$1,563,530											
	Construction			\$13,974,050											
PROJECT: Flamingo - Boulder Hwy North, Charleston - Boulder Hwy to Maryland Parkway and Maryland Pkwy System															
	Design/Admin	FLBN 0167, 0180, 0205 & FLMP 0000		\$1,863,218	\$18,091,797	\$1,210,549					9/8/2016	\$1,210,549	YES	LAS29C16	
	Right-of-way			\$1,490,575			\$5,000					9/8/2016	\$5,000	YES	LAS29C16
	Construction			\$13,322,013								9/8/2016		TYCP Amend	
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb															
	Design/Admin			\$1,094,511	\$11,969,339										
	Right-of-way	LVBZ 0000		\$875,609											
	Construction			\$7,825,754											
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos															
	Design/Admin			\$1,589,587	\$17,904,890										
	Right-of-way	LVBZ 0064, 0114		\$1,271,670											
	Construction			\$11,365,550											
PROJECT: Flamingo - Boulder Hwy. North, Main St.															
	Design/Admin		Design Started 10/11	\$308,156	\$3,369,922										
	Right-of-way	FLBN 0342	LAS29A10	\$246,524											
	Construction		Engr's Est.	\$2,203,311											

EXHIBIT C

**CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

				FIRST FIVE YEARS 7/2016 THRU 6/2021									
Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	Board Date	Amount	Amendment?	Project No.			
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,383,637	\$50,636,749					
Unencumbered from previous year				\$42,587,979	Cumulative Available Resources			\$817,686,922	\$33,403,174	\$17,940,940	\$19,594,470	Funding Requests 16/17	
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470					
Unencumbered from previous year				\$12,900,801	Cumulative Available Resources			\$21,726,884	\$1,904,313	\$4,312,137			
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646				
HYDROGRAPHIC BASIN: GOWAN				\$293,217,265	\$158,747,407	\$94,729,979	\$8,805,149	\$8,989,204	\$0	\$2,194,156			
SYSTEM: Gowan North				\$166,668,880	\$158,433,211	\$94,729,979	\$8,805,149	\$8,989,204	\$0	\$2,194,156			
PROJECT: Gowan Box Canyon - Lone Mountain Road													
Design/Admin		Design started in 15/16	\$544,616										
Right-of-way	GOBX 0015	LAS24115	\$435,693	\$4,832,905						3/9/2017		Moved	
Construction			\$3,894,007							3/9/2017		Moved	
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street													
Design/Admin			\$2,944,788				\$1,921,156			2/9/2017	\$1,921,156	YES	NLV04K17
Right-of-way	GOOF 0275, 0285		\$2,355,830	\$30,761,039			\$10,000			2/9/2017	\$10,000	YES	NLV04K17
Construction			\$22,853,410										
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road													
1st Supplement	Design/Admin	GOEC 0000 thru 0078	Design started in 15/16	\$1,052,891			\$125,000	\$476,249		7/14/2016	\$125,000	YES	LAS24J15
	Right-of-way		LAS24J15	\$842,313	\$9,114,204								
	Construction			\$7,528,174				\$8,512,955					
PROJECT: Gowan Outfall - Clayton Branch													
Design/Admin			\$1,340,021										
Right-of-way	GOCL 0000		\$1,072,016	\$1,085,618									
Construction			\$9,581,151										
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial													
Design/Admin			\$819,943										
Right-of-way	GOEC 0100 thru 0178		\$655,955	\$9,254,513									
Construction			\$5,862,567										
PROJECT: Gowan - Alexander Rd., Rancho to Decatur													
Design/Admin		Design Started in 13/14	\$1,175,463										
Right-of-way	GOAL 0000	LAS30A13	\$940,370	\$11,072,713									
Construction		Engr's Est.	\$8,404,560										
PROJECT: Gowan - Rancho, Craig to Alexander													
Design/Admin			\$740,352										
Right-of-way	GOAL 0100, 0111		\$592,282	\$7,647,083									
Construction			\$5,293,519										
PROJECT: Gowan - Alexander Branch													
Design/Admin			\$334,099										
Right-of-way	GOA2 0000		\$267,279	\$3,450,907									
Construction			\$2,388,808										
PROJECT: Gowan - Craig and US-95													
Design/Admin			\$1,032,239										
Right-of-way	GOAL 0188, 0247		\$825,791	\$10,881,994									
Construction			\$7,380,512										
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn													
Design/Admin		Design Started in 13/14	\$455,503				\$432,495						
3rd Supplement	Design/Admin	GOBU 0112, 0138		\$6,748,983			\$110,000			7/14/2016	\$110,000	YES	LAS24H13
3rd Supplement	Right-of-way		LAS24H13	\$364,401			\$28,000			7/14/2016	\$28,000	YES	LAS24H13
3rd Supplement	Construction		Engr's Est.	\$3,256,639			\$6,178,498						

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.		
					(Year 1) FY 18/17	(Year 2) FY 17/18	(Year 3) FY 18/19						
TOTAL PLAN				\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Unencumbered from previous year	\$42,587,979			\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347						
ENTITY RESOURCES				\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470						
Unencumbered from previous year	\$12,900,801				\$21,726,884	\$1,904,313	\$4,312,137						
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646		\$31,928,159		
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH													
				\$260,198,919	\$141,046,165	\$38,533,917	\$196,592	\$28,130,876	\$0		\$27,868,455		
SYSTEM: Ann Road													
				\$71,879,876	\$13,931,771	\$4,179,194	\$284,248	\$0	\$0		\$284,248		
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai													
1st Supplement	Design/Admin		Design Started in 15/16	\$430,021			\$284,248			10/13/2016	\$284,248	YES	LAS16P15
	Right-of-way	RCHB 0295	LAS16P15	\$344,017		\$4,179,194							
	Construction			\$3,074,648						2/9/2017		Moved	
SYSTEM: Upper Western Tributary													
				\$156,679,079	\$52,571,081	\$34,354,723	(\$87,656)	\$28,130,876	\$0		\$27,584,207		
PROJECT: Las Vegas Wash - Rainbow - (Elkhorn Rd to Grand Teton Dr)													
	Design/Admin												
	Design/Admin	LVMD 2525, 2550, 2574, 2589				(\$160,525)							
	CLOSEOUT						(\$160,525)			1/12/2017	(\$160,525)	YES	LAS22M09
PROJECT: Las Vegas Wash - Grand Teton Storm Drain, Mountain Spa to Durango Drive													
	Design/Admin												
	Right-of-way	LVMD 2832 thru 2789				(\$1,077,131)				1/12/2017	(\$19,200)	YES	LAS22K08
	CLOSEOUT						(\$1,057,931)			4/13/2017	(\$1,057,931)	YES	LAS22R12
PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Grand Teton													
	Design/Admin		Design Started 15/16	\$2,943,891				\$1,810,309		3/9/2017	\$1,810,309	YES	LAS23I17
	Right-of-way	CN85 0000, 0068, 0102, 0187 & CNWE 0325	LAS23G15	\$2,355,113		\$27,671,863							
	Construction		LAS23H15	\$19,688,189				\$25,861,554		3/9/2017	\$25,861,554	YES	LAS23I17
PROJECT: Brent Drainage System - Durango to El Capitan													
	Design/Admin			\$678,524				\$459,013		3/9/2017		Moved	
	Right-of-way	BRDB 0107, 0157		\$541,220		\$6,770,517							
	Construction			\$4,837,150						3/9/2017		Moved	
PROJECT: Brent Drainage System - Floyd Lamb Park to Durango													
2nd Supplement	Design/Admin		Design Started 13/14	\$467,857				\$55,300		2/9/2017	\$55,300	YES	LAS22T15
	Design/Admin	BRDB 0043	LAS22S13	\$374,287		\$1,150,000							
2nd Supplement	Construction			\$3,345,184				\$1,094,700		2/9/2017	\$1,094,700	YES	LAS22T15

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.		
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19						
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749				
Unencumbered from previous year				\$42,587,979	Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347			
ENTITY RESOURCES				Annual Resources	\$259,929,773	\$18,651,597	\$13,734,680	\$15,000,539				
Unencumbered from previous year				\$2,956,013	Cumulative Available Resources	\$4,836,780	\$10,449,247	\$5,608,849				
ENTITY TOTAL				\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936	\$5,932,082		
HYDROGRAPHIC BASIN: Tropicana/ Flamingo				\$693,370,426	\$158,884,827	\$111,847,900	\$994,646	\$4,202,041	\$1,475,111	\$44,646		
SYSTEM: Tropicana Flamingo Project				\$362,797,746	\$19,573,293	\$14,934,165	\$950,000	\$0	\$0	\$0		
PROJECT: Blue Diamond - Buffalo Branch												
	Design/Admin		\$786,575									
	Design/Admin	BDBF 0010, 0076, 0125	\$629,259	\$9,144,223								
	Construction		\$5,624,008									
PROJECT: Flamingo - Cimarron Branch												
	Design/Admin		\$428,816									
	Right-of-way	FLCM 0003, 0040	\$343,052	\$4,839,942								
	Construction		\$3,066,031									
PROJECT: F4 Patrick Lane/ Fort Apache Road Lateral												
	CLOSEOUT	Design Started 04/05	\$947,732			\$150,000			2/9/2017	\$0	YES	CLA01B04
	Design/Admin	CLA01B04	\$758,186	\$950,000								
	Right-of-way	FLOQ 0100	\$6,776,267			\$800,000						
	Construction											
SYSTEM: Lower Flamingo				\$241,571,216	\$107,037,196	\$46,550,404	\$44,646	\$4,202,041	\$475,111	\$44,646		
PROJECT: Wagon Trail Channel - Sunset to Teco												
	Design/Admin		\$178,000									
	Right-of-way	WGTR 0111	\$140,800	\$1,981,120								
	Construction		\$1,258,396									
PROJECT: Flamingo Wash, Maryland to Palos Verde												
	Design/Admin		\$269,188									
	Right-of-way	FLWA 0821 & 0673	\$215,351	\$2,626,311								
	Construction		\$1,924,694									
PROJECT: Las Vegas Wash - Christy												
	Design/Admin		\$1,970,430									
	Right-of-way	LVCH 0000, 0114	\$1,576,344	\$22,286,291								
	Construction		\$14,088,579									
PROJECT: Flamingo Wash Maryland - UNLV												
	Design/Admin		\$590,847									
	Right-of-way	FLMR 0000	\$472,678	\$6,868,756								
	Construction		\$4,224,557									
PROJECT: Airport Channel - Naples												
	Design/Admin		\$328,199									
	Right-of-way	TRMC 0013, 0031	\$262,559	\$2,802,041								
	Construction		\$2,346,621									
PROJECT: Tropicana Wash at Swenson												
	CLOSEOUT	Design/Admin										
	5th Supplement	Design/Admin	TRWA 0017, 0019, 0034 & 0041	Design Started 07/08	\$44,900				1/12/2017	(\$254)	YES	CLA10D07
	5th Supplement	Right-of-way		CLA10D07		\$45,000			8/11/2016	\$45,000	YES	CLA10D07
	Construction					(\$100)			8/11/2016	(\$100)	YES	CLA10D07
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos												
	Design/Admin		\$760,512									
	Right-of-way	VAVD 0000 & 0025	\$608,410	\$8,841,239								
	Construction		\$5,437,663									
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.												
	Design/Admin		\$32,099									
	Right-of-way	FLWA 0893 & 0898	\$25,679	\$1,400,000								
	Construction		\$229,504									
SYSTEM: Lower LV Wash Tributaries				\$17,154,487	\$29,604,381	\$50,363,330	\$0	\$0	\$1,000,000	\$0		
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista												
	Design/Admin		\$421,501									
	Right-of-way	LV01 0151	\$337,201	\$4,747,732								
	Construction		\$3,013,735									
PROJECT: Las Vegas Wash - Boulder Highway												
	Design/Admin		\$1,225,497									
	Right-of-way	LVBH 0000	\$980,397	\$1,053,300					10/13/2016		Moved	
	Construction		\$8,762,304									
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris												
	Design/Admin		\$1,275,229									
	Right-of-way	LV01 0001 thru 0135	\$1,020,185	\$29,305,805					10/13/2016	\$1,000,000	Moved	
	Construction		\$9,117,898						10/13/2016		Moved	
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.												
	Design/Admin		\$1,415,886									
	Right-of-way	LV02 0001 thru 0294	\$1,132,709	\$15,258,493								
	Construction		\$9,907,874									

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM

Amended April 13, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021			Board Date	Amount	Amendment?	Project No.					
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19									
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749							
Unencumbered from previous year				Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347							
ENTITY RESOURCES				Annual Resources	\$259,929,773	\$18,851,597	\$13,734,680	\$15,000,539							
Unencumbered from previous year				Cumulative Available Resources	\$4,836,780	\$10,449,247	\$5,608,849								
ENTITY TOTAL					\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936		\$5,932,082			
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond					\$302,474,814	\$201,718,434	\$79,940,164	\$10,790,170	\$2,944,984	\$8,536,803		\$4,207,436			
SYSTEM: Blue Diamond Tributaries					\$45,918,214	\$47,534,900	\$20,289,875	\$0	\$0	\$1,177,826		\$0			
PROJECT: Blue Diamond Wash - Arville to I-15															
	Design/Admin	BDWA 0276		\$503,358	\$4,910,869			\$351,768							
	Right-of-way			\$402,686											
	Construction			\$3,599,007											
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.															
	Design/Admin	DCBD 0075, 0082 & 0084		\$506,588	\$5,552,174			\$354,025							
	Right-of-way			\$405,271					\$472,034						
	Construction			\$3,622,105											
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino															
	Design/Admin	BDWA 0087 thru 0174		\$848,814	\$9,826,732										
	Right-of-way			\$679,051											
	Construction			\$6,069,022											
SYSTEM: Upper Duck Creek					\$66,782,047	\$74,969,770	\$52,026,018	\$7,682,735	\$2,344,984	\$3,442,142		\$1,100,000			
PROJECT: Duck Creek, Sunset Park															
	Design/Admin	DCSP 0000		\$1,379,919	\$14,224,245			\$964,346							
	Right-of-way			\$1,103,935											
	Construction			\$9,866,422											
PROJECT: Duck Creek Jones Boulevard															
	Design/Admin	DCJB 0000, 0043		\$831,705	\$2,119,070			\$387,487		8/11/2016			Remove Design		
	Right-of-way			\$665,364											
	Construction			\$5,946,690						\$1,731,593					
PROJECT: Blue Diamond Wash Pebble															
	Design/Admin	BDW4 0000		\$993,397	\$2,344,984			\$112,335							
	Right-of-way			\$794,717					\$224,669						
	Construction			\$7,102,787						\$2,007,981					
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities															
	1st Supplement	BD02 0125 thru 0312 & 0359 and 0385	Design Started 13/14	\$1,857,765	\$17,815,569	\$1,080,000				9/8/2016	\$1,080,000	YES	CLA08S13		
	1st Supplement		CLA08S13	\$1,486,212			\$20,000				9/8/2016	\$20,000	YES	CLA08S13	
	Construction			\$13,190,259											
PROJECT: Blue Diamond Channel 02, Decatur - Pyle to Richmar															
	Design/Admin	BD02 0334, 0358, 0359		\$742,453	\$6,272,077	\$500,000									
	Right-of-way			\$593,962											
	Construction			\$5,308,536				\$5,772,077							
PROJECT: Blue Diamond Wash Railroad															
	Design/Admin	BDW5 0026		\$357,137	\$4,102,478										
	Right-of-way			\$285,709				\$310,657							
	Construction			\$2,553,531											
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones															
	Design/Admin	DCWA 0298		\$513,315	\$5,147,595			\$358,726							
	Right-of-way			\$410,652											
	Construction			\$3,670,199											
SYSTEM: Lower Duck Creek					\$165,125,232	\$22,785,422	\$3,107,436	\$3,107,436	\$0	\$0		\$3,107,436			
PROJECT: Duck Creek @ Dean Martin															
	Design/Admin	DCWA 1446 & 1447	Design Started 13/14	\$169,422	\$3,787,357	\$314,500				10/13/2016	\$314,500	YES	CLA08W16		
	Right-of-way			CLA08Q13		\$135,537									
	Construction			Eng. Est.		\$1,211,361		\$3,472,857			10/13/2016	\$3,472,857	YES	CLA08W16	
PROJECT: Duck Creek - Sunset to Sandhill															
	Design/Admin	DCWA 0648, 0656 & 0670	Design Started 11/12		(\$679,921)										
	Right-of-way			HEN24A11											
	CLOSEOUT			Eng. Est.							8/11/2016	(\$679,921)	YES	HEN24B13	
SYSTEM: Central Duck Creek					\$24,649,321	\$56,428,342	\$4,516,835	\$0	\$600,000	\$3,916,835		\$0			
PROJECT: Duck Creek Wash, El Camino to Rainbow															
	Design/Admin	DCWA 1775, 1803, 1827	Developer Participation	\$387,474	\$600,000										
	Right-of-way					\$309,979									
	Construction					\$2,770,438				\$600,000					
PROJECT: Duck Creek Haven Street															
	Design/Admin	DCHV 0026, 0050, 0057		\$445,410	\$3,916,835			\$207,514		8/11/2016			Remove Design		
	Right-of-way			\$356,329											
	Construction			\$3,184,694						\$3,709,320					

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

					FIRST FIVE YEARS 7/2016 THRU 6/2021									
					(Year 1)	(Year 2)	(Year 3)							
					FY 16/17	FY 17/18	FY 18/19							
Fac. ID	Existing Value/	Project Cost	Total	Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749						
Mile Range	Comments	Per MPU	Plan	Unencumbered from previous year	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347						
					Annual Resources	\$259,929,773	\$18,651,597	\$13,734,680	\$15,000,539					
					Cumulative Available Resources	\$4,836,780	\$10,449,247	\$5,608,849	Board Date	Amount	Amendment?	Project No.		
TOTAL PLAN					\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936		\$5,932,082		
ENTITY RESOURCES					\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936		\$5,932,082		
ENTITY TOTAL					\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936		\$5,932,082		
HYDROGRAPHIC BASIN: Outlying Areas					\$69,748,831	\$192,023,972	\$51,986,341	\$2,030,000	\$975,187	\$9,829,023		\$1,680,000		
SYSTEM: Goodsprings					\$64,849	\$2,701,170	\$874,034	\$30,000	\$844,034	\$0		\$30,000		
PROJECT: Goodsprings - Phase I								\$30,000	\$41,367		4/13/2017	\$30,000	YES	GSP01B10
2nd Supplement	Design/Admin	GSEA 0000	Design Started 09/10	\$91,455										
	Right-of-way	GSPA 0027 & 0029	GSP01B10	\$55,910	\$874,034				\$63,224					
	Construction	GSRV 0019		\$653,904					\$739,443					
SYSTEM: Muddy River & Tributaries					\$25,323,000	\$118,662,000	\$24,281,453	\$2,000,000	\$0	\$9,829,023		\$1,650,000		
PROJECT: Fairgrounds - Detention Basin (Whipple Street)								\$350,000		\$533,406	9/8/2016		Moved	
	Design/Admin		Design Started 10/11	\$1,197,000										
	Right-of-way	FGWS 0000 thru 0166	MOA03A11	\$0	\$10,179,023									
	Construction			\$8,344,000					\$9,295,617		9/8/2016		Moved	
PROJECT: Muddy River Logandale Levee								\$50,000			9/8/2016	\$50,000	YES	MOA01H15
2nd Supplement	Design/Admin		Design Started 09/10	\$482,000	\$1,650,000									
	Right-of-way	MRL 0001, 0013, 0038	MOA01F10	\$0										
	Construction		Eng. Est.	\$2,851,000					\$1,600,000		9/8/2016	\$1,600,000	YES	MOA01H15
PROJECT: Bryner Avenue to Lewis											9/8/2016		Moved	
	Design/Admin		MOA01B89	\$1,395,000	\$12,452,430									
	Right-of-way	MRLV 0198, 0240, 0268, 0276		\$0							9/8/2016		Moved	
	Construction		Eng. Est.	\$9,978,000										
SYSTEM: Mount Charleston					\$304,564	\$894,337	\$99,174	\$0	\$0	\$0		\$0		
PROJECT: Rainbow Canyon Boulevard Bridge											10/13/2016		Moved	
	Design/Admin			\$118,849	\$99,174									
	Right-of-way	MTCH 0001		\$0										
	Construction			\$775,488							10/13/2016		Moved	
SYSTEM: Laughlin					\$33,124,938	\$58,328,851	\$15,866,938	\$0	\$131,153	\$0		\$0		
PROJECT: Bridge Canyon Detention Basin														
	Design/Admin			\$1,110,088	\$11,163,155									
	Right-of-way	LUHS 0415, 0416, 0417		\$0										
	Construction			\$6,969,201										
PROJECT: Bridge Canyon Outfall														
	Design/Admin			\$252,575	\$2,958,262									
	Right-of-way	LUHS 0315, 0316, 0317		\$0										
	Construction			\$1,883,212										
PROJECT: Hiko Detention Basin Expansion									\$131,153					
	Design/Admin			\$193,302	\$1,725,521									
	Right-of-way	LUHS 0244		\$0										
	Construction			\$1,212,966										
PROJECT: SR 163 at Casino Drive														
	Design/Admin		Design Started 08/09	\$98,081	\$0									
	Right-of-way	LUBC 0000, 0001, 0005, 0006 & 0031	LAU04A08	\$24,526										
	Construction			\$776,578										
SYSTEM: Searchlight					\$1,411,509	\$3,224,834	\$2,507,945	\$0	\$0	\$0		\$0		
PROJECT: Searchlight - South, Encinitas St. Storm Drain														
	Design/Admin		Design Started 09/10	\$173,481	\$0									
	Right-of-way	SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0										
	Construction			\$1,240,394										
PROJECT: Searchlight - West														
	Design/Admin			\$222,430	\$2,507,945									
	Right-of-way	SRWE 0001 thru 0091		\$0										
	Construction			\$1,589,526										
SYSTEM: Bunkerville					\$9,519,970	\$8,212,780	\$8,356,797	\$0	\$0	\$0		\$0		
PROJECT: Windmill Wash Detention Basin Expansion														
	Design/Admin		Design Started 10/11	\$1,537,304	\$8,356,797									
	Design/Admin	WWA 0039, WJUE 0000 & JEW A 0165	BUN01D11	\$0										
	Construction			\$6,214,352										

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

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

FISCAL IMPACT: \$1,089,175.85 Release in Fund 4430


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 reports have been prepared by the District and approved by the corresponding entities for the following projects:

PROJECT	NUMBER	FUND	BALANCE
C-1 Equestrian Tributary (construction)	HEN06F08	4430.000	\$ 31,244.36
LVW-Grand Teton, Mountain Spa to Durango Drive (construction)	LAS22R12	4430.000	\$1,057,931.49
Total Fund 4430			\$1,089,175.85

Respectfully submitted,


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

TAC AGENDA ITEM #06 Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM #06 Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

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.

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LVW-Grand Teton, Mountain Spa to Durango Drive (construction)	LAS22R12	4430.000	\$1,057,931.49
Total – Fund 4430			\$1,089,175.85

Staff Recommendation:

Accept the final accounting reports and close out the interlocal contracts.

Discussion by Technical Advisory Committee:

AGENDA
#06 Date: 03/30/17

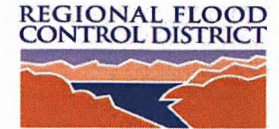
Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#06 Date: 04/03/17

Recommendation:

Clark County Regional Flood Control District
Final Accounting Report
Report Date 2/10/2017




Project: RF.HEN06F08, C-1 Equestrian Tributary
Interlocal Value: \$2,743,039.51

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$2,440,534.51	\$302,505.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$2,409,396.61	\$302,398.54	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$31,137.90	\$106.46	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$2,743,039.51
Minus Amount Spent:	\$2,711,795.15
Amount to be Returned for Future Use:	<u>\$31,244.36</u>

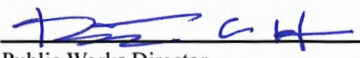
ID Miles: C1E10000, C1E10002

Concur:


 Engineering/Finance/Accounting Date 2-21-2017

finalacc1

Accepted and Approved:


 Public Works Director Date 2/21/17

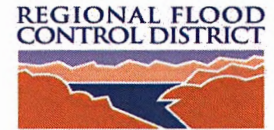
Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - 4800001110 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
SOUTHWEST ENGINEERING-DMJ INC	13111	02/15/2009	1,377.00	RF.HEN06F08.2-3 - CENG	Prof Svcs from Jan 11 - Feb 10, 2009
SOUTHWEST ENGINEERING-DMJ INC	13248	06/15/2009	456.00	RF.HEN06F08.2-3 - CENG	Prof Serv from May 14, to June 11,2009, FY 08-09
SOUTHWEST ENGINEERING-DMJ INC	13279	07/15/2009	2,601.00	RF.HEN06F08.2-3 - CENG	Prof Svcs from June 12 - July 11, 2009
SOUTHWEST ENGINEERING-DMJ INC	13303	08/15/2009	612.00	RF.HEN06F08.2-3 - CENG	Prof. Serv. July 11, thru Aug. 10, 2009, FY 09-10
SOUTHWEST ENGINEERING-DMJ INC	13349	10/15/2009	306.00	RF.HEN06F08.2-3 - CENG	Prof. Services September 10, thru October 12, 2009
SCUTHWEST ENGINEERING-DMJ INC	13382C	11/30/2009	1,224.00	RF.HEN06F08.2-3 - CENG	Prof. Serv. October 13, thru November 25, 2009
SOUTHWEST ENGINEERING-DMJ INC	13426	01/15/2010	153.00	RF.HEN06F08.2-3 - CENG	Prof. Services December 12, 2009 -January 13, 2010
WBS Total			\$6,729.00		
Purchase Order Total			\$6,729.00		

Purchase Order - 4800001111 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5008766	07/31/2008	564.50	RF.HEN06F08.2-3 - CENG	COH Labor through July 31, 2008
CITY OF HENDERSON	MSC5008960	08/31/2008	301.01	RF.HEN06F08.2-3 - CENG	C-1 Equestrian Tributary COH Labor Aug. 31, 2008
CITY OF HENDERSON	MSC5009176	09/30/2008	250.83	RF.HEN06F08.2-3 - CENG	COH Labor through September 30, 2008
CITY OF HENDERSON	MSC5009284	10/31/2008	221.61	RF.HEN06F08.2-3 - CENG	COH Labor thru October 31, 2008
CITY OF HENDERSON	MSC5009443	11/30/2008	602.68	RF.HEN06F08.2-3 - CENG	COH Labor through November 30, 2008

Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - 4800001111 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5009718	12/31/2008	529.75	RF.HEN06F08.2-3 - CENG	COH Labor through December 31, 2008
CITY OF HENDERSON	MSC5009813	01/31/2009	1,964.77	RF.HEN06F08.2-3 - CENG	COH Labor through January 31, 2009
CITY OF HENDERSON	MSC5010071	02/28/2009	618.20	RF.HEN06F08.2-3 - CENG	COH Labor February 28, 2009
CITY OF HENDERSON	MSC5010316	03/31/2009	750.22	RF.HEN06F08.2-3 - CENG	COH Labor March 31, 2009
CITY OF HENDERSON	MSC-5010487	04/30/2009	495.42	RF.HEN06F08.2-3 - CENG	COH Labor April 30, 2009
CITY OF HENDERSON	MSC5010615	05/31/2009	3,735.11	RF.HEN06F08.2-3 - CENG	
CITY OF HENDERSON	MSC5010799	06/30/2009	15,152.80	RF.HEN06F08.2-3 - CENG	COH Labor June 30, 2009, FY 08-09
CITY OF HENDERSON	MSC5011081	08/01/2009	25,316.55	RF.HEN06F08.2-3 - CENG	COH Labor August 1, 2009, FY 09-10
CITY OF HENDERSON	MSC5011218	09/01/2009	22,339.38	RF.HEN06F08.2-3 - CENG	COH Labor August 31, 2009
CITY OF HENDERSON	MSC5011658	09/01/2009	1,155.28	RF.HEN06F08.2-3 - CENG	COH Labor August 31, 2009
CITY OF HENDERSON	MSC5011659	10/01/2009	27,014.68	RF.HEN06F08.2-3 - CENG	COH September 2009
CITY OF HENDERSON	MSC5011660	11/01/2009	28,047.45	RF.HEN06F08.2-3 - CENG	COH Labor October 2009
CITY OF HENDERSON	MSC5011833	12/01/2009	16,099.60	RF.HEN06F08.2-3 - CENG	COH Labor thru November, 2009
CITY OF HENDERSON	MSC5012337	03/01/2010	15,104.84	RF.HEN06F08.2-3 - CENG	COH Labor December 2009
CITY OF HENDERSON	MSC5012336	03/01/2010	4,708.69	RF.HEN06F08.2-3 - CENG	COH Labor November 2009
CITY OF HENDERSON	MSC5013758	11/04/2010	41,706.06	RF.HEN06F08.2-3 - CENG	Manpower Dec 2009 - Sept 2010
CITY OF HENDERSON	MSC5014588	03/01/2011	52.82	RF.HEN06F08.2-3 - CENG	COH Labor February 2011

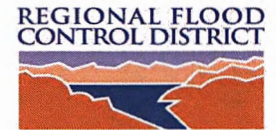
Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - 4800001111 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5014711	04/01/2011	686.72	RF.HEN06F08.2-3 - CENG	COH Labor March 2011
CITY OF HENDERSON	MSC5015127	06/01/2011	807.44	RF.HEN06F08.2-3 - CENG	COH Labor May 2011, FY 2010/2011
CITY OF HENDERSON	MSC5015247	06/30/2011	146.32	RF.HEN06F08.2-3 - CENG	COH Labor June 2011, FY 10/11
CITY OF HENDERSON	MSC5015484	09/01/2011	104.30	RF.HEN06F08.2-3 - CENG	COH Labor July 2011, FY 2011/2012
CITY OF HENDERSON	MSC5015890	11/01/2011	417.60	RF.HEN06F08.2-3 - CENG	COH Labor October 2011
CITY OF HENDERSON	MSC5016026	12/01/2011	1,652.65	RF.HEN06F08.2-3 - CENG	COH Labor November 2011
CITY OF HENDERSON	MSC5016172	01/01/2012	687.03	RF.HEN06F08.2-3 - CENG	COH Labor December 2011
CITY OF HENDERSON	MSC5016370	02/01/2012	767.31	RF.HEN06F08.2-3 - CENG	COH Labor January 2012
CITY OF HENDERSON	MSC5016522	03/01/2012	1,598.33	RF.HEN06F08.2-3 - CENG	COH Labor February 2012
CITY OF HENDERSON	MSC5016639	04/01/2012	8,829.42	RF.HEN06F08.2-3 - CENG	March 2012 Labor
CITY OF HENDERSON	MSC5016865	05/01/2012	3,454.55	RF.HEN06F08.2-3 - CENG	April 2012.
CITY OF HENDERSON	MSC5017034	06/01/2012	2,134.97	RF.HEN06F08.2-3 - CENG	May 2012.
CITY OF HENDERSON	MSC5017127	06/30/2012	1,686.69	RF.HEN06F08.2-3 - CENG	June 2012.
CITY OF HENDERSON	MSC5017304	08/01/2012	4,357.02	RF.HEN06F08.2-3 - CENG	July 2012
CITY OF HENDERSON	MSC5017489	09/01/2012	6,932.02	RF.HEN06F08.2-3 - CENG	Biling through August 2012
CITY OF HENDERSON	MSC5017747	10/01/2012	10,788.68	RF.HEN06F08.2-3 - CENG	Billing 9/2012
CITY OF HENDERSON	MSC5017876	11/01/2012	7,281.56	RF.HEN06F08.2-3 - CENG	Billing 10/2012

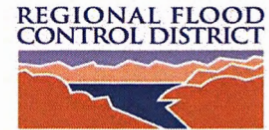
Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - 4800001111 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF HENDERSON	MSC5018047	12/01/2012	6,707.22	RF.HEN06F08.2-3 - CENG	Period 11/2012
CITY OF HENDERSON	MSC5018370	04/02/2013	29,897.46	RF.HEN06F08.2-3 - CENG	Balance for 11/2012, 12/2012, 01/2013 & 02/2013
WBS Total			\$295,669.54		
Purchase Order Total			\$295,669.54		

Purchase Order - 4800001909 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
ACME UNDERGROUND INC	H06F08#1	06/30/2009	130,119.00	RF.HEN06F08.3-1F - CONS	Period Ending 7/1/09
ACME UNDERGROUND INC	H06F08#2	07/31/2009	160,434.00	RF.HEN06F08.3-1F - CONS	Period Ending 7/31/09
ACME UNDERGROUND INC	H06F08#3	09/03/2009	267,926.00	RF.HEN06F08.3-1F - CONS	Period Ending 9/3/09
ACME UNDERGROUND INC	H06F08#4	10/02/2009	521,104.51	RF.HEN06F08.3-1F - CONS	Period Ending 10/2/2009
ACME UNDERGROUND INC	H06F08#5	11/09/2009	207,017.50	RF.HEN06F08.3-1F - CONS	Period Ending 11/4/09
ACME UNDERGROUND INC	H06F08#6	12/07/2009	165,329.37	RF.HEN06F08.3-1F - CONS	Period Ending 12/7/09
ACME UNDERGROUND INC	H06F08#7	12/31/2009	97,087.53	RF.HEN06F08.3-1F - CONS	Period Ending December 31, 2009
ACME UNDERGROUND INC	H06F08#8	02/01/2010	130,057.80	RF.HEN06F08.3-1F - CONS	Period ending February 1, 2010
ACME UNDERGROUND INC	H06F08#9	03/10/2010	13,990.30	RF.HEN06F08.3-1F - CONS	Period Ending 3/10/10
ACME UNDERGROUND INC	H06F08#10	05/11/2010	49,318.38	RF.HEN06F08.3-1F - CONS	Period Ending May 10, 2010
ACME UNDERGROUND INC	H06F08#11	05/11/2010	40,819.40	RF.HEN06F08.3-1F - CONS	Period ending May 10, 2010

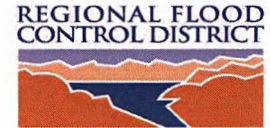
Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - 4800001909 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
ACME UNDERGROUND INC	H06F08#12	06/30/2010	54,335.62	RF.HEN06F08.3-1F - CONS	Period Ending 6/30/2010
ACME UNDERGROUND INC	H06F08#13	07/28/2010	6,300.00	RF.HEN06F08.3-1F - CONS	Period Ending July 27, 2010
ACME UNDERGROUND INC	H06F08#14	08/12/2010	17,430.89	RF.HEN06F08.3-1F - CONS	Period ending August 11, 2010
ACME UNDERGROUND INC	H06F08#16	09/14/2010	176,099.51	RF.HEN06F08.3-1F - CONS	Period Ending 9/14/10 - FINAL
WBS Total			\$2,037,369.81		
Purchase Order Total			\$2,037,369.81		

Purchase Order - 4800003730 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
NEVADA POWER COMPANY	14135	04/01/2011	86,814.00	RF.HEN06F08.3-1F - CONS	Date issued April 1, 2011
WBS Total			\$86,814.00		
Purchase Order Total			\$86,814.00		

Purchase Order - 4800004706 00010

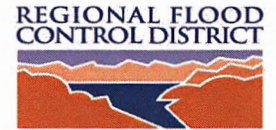
<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
HARBER COMPANY	HEN06#1	08/31/2012	20,569.25	RF.HEN06F08.3-1F - CONS	Period Ending 8/31/12
HARBER COMPANY	HEN06#1B	08/31/2012	11,075.75	RF.HEN06F08.3-1F - CONS	For Period Ending 8/31/2012
HARBER COMPANY	HEN06#2	09/30/2012	29,556.00	RF.HEN06F08.3-1F - CONS	For Period 9/30/2012
HARBER COMPANY	HEN06#3	11/30/2012	72,074.00	RF.HEN06F08.3-1F - CONS	Period 11/30/12

Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017



Purchase Order - 4800004706 00010

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
HARBER COMPANY	HEN06#4	12/31/2012	102,256.00	RF.HEN06F08.3-1F - CONS	Period Ending 12/31/12
HARBER COMPANY	HEN06#5	04/30/2013	0.40	RF.HEN06F08.3-1F - CONS	Period 4/30/2013
HARBER COMPANY	HEN06#5	04/30/2013	23,223.60	RF.HEN06F08.3-1F - CONS	Period 4/30/2013
	WBS Total		\$258,755.00		
	Purchase Order Total		\$258,755.00		

Purchase Order - 4800004706 00020

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
HARBER COMPANY	HEN06#5B	09/05/2013	2,829.80	RF.HEN06F08.3-1F - CONS	CO#2
	WBS Total		\$2,829.80		
	Purchase Order Total		\$2,829.80		

Purchase Order - 4800004706 00030

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
HARBER COMPANY	HEN06#5C-FIN	01/13/2014	28,080.00	RF.HEN06F08.3-1F - CONS	PE end: 04/30/13
	WBS Total		\$28,080.00		
	Purchase Order Total		\$28,080.00		

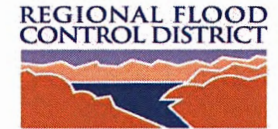
Project Audit Report

Project: RF.HEN06F08, C-1 Equestrian Tributary

Status: Open

2/10/2017

Purchase Order - none



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	1014009185	04/21/2014	(4,652.00)	RF.HEN06F08.10 - OTHE	Reclass revenue to IO RF.HEN06F08
REGIONAL FLOOD CONTROL/TREAS	1914005730	04/21/2014	4,652.00	RF.HEN06F08.10 - OTHE	Reclass revenue to IO RF.HEN06F08
	WBS Total		\$0.00		
REGIONAL FLOOD CONTROL/TREAS	1009019049	06/30/2009	2,601.00	RF.HEN06F08.2-3 - CENG	Manual AP - Doc 3110009055
REGIONAL FLOOD CONTROL/TREAS	1910001036	09/04/2009	(2,601.00)	RF.HEN06F08.2-3 - CENG	Manual AP - Doc 3110009055
	WBS Total		\$0.00		
NEVADA DIVISION OF ENVRMNTL PRO	CSW11617	05/16/2012	200.00	RF.HEN06F08.3-1F - CONS	Permit FC-044 Equestrian Tributary
REGIONAL FLOOD CONTROL/TREAS	2014003584	07/23/2013	(4,652.00)	RF.HEN06F08.3-1F - CONS	NV Energy Reimb.
REGIONAL FLOOD CONTROL/TREAS	1014009146	04/21/2014	4,652.00	RF.HEN06F08.3-1F - CONS	Reclass revenue from IO RF.HEN06F08
REGIONAL FLOOD CONTROL/TREAS	1014009188	04/21/2014	(4,652.00)	RF.HEN06F08.3-1F - CONS	Reclass revenue to IO RF.HEN06F08
	WBS Total		(\$4,452.00)		
	Purchase Order Total		(\$4,452.00)		
	Project Expense Total		\$2,711,795.15		

Clark County Regional Flood Control District
Final Accounting Report
Report Date 2/22/2017



Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Interlocal Value: \$13,308,300.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$12,270,300.00	\$1,038,000.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$11,212,368.51	\$1,038,000.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$1,057,931.49	\$0.00	\$0.00	\$0.00

<u>Funding / Expenditure Summary</u>	
Interlocal Agreement:	\$13,308,300.00
Minus Amount Spent:	\$12,250,368.51
Amount to be Returned for Future Use:	\$1,057,931.49

ID Miles: LVMD2632, LVMD2661, LVMD2711, LVMD2737, LVMD2763, LVMD2789

Concur:

Barbara Adams
 Engineering/Finance/Accounting
 Date: 2-22-17
APL 3/6/16

Accepted and Approved:

[Signature]
 Public Works Director
 Date: 3/16/17

Project Audit Report

Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Status: Open

2/22/2017

Purchase Order - 4800005111 00010



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	171169	05/22/2014	1,553,719.80	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F;2-3 Billing for April 2014
CITY OF LAS VEGAS	173137	06/23/2014	1,666,765.40	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F;2-3 4/1/14 - 4/30/14
CITY OF LAS VEGAS	174082	06/30/2014	368,983.00	RF.LAS22R12.3-1F - CONS	June 2014.
CITY OF LAS VEGAS	174625	06/30/2014	1,130,186.80	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 6/1/14 - 6/30/14
CITY OF LAS VEGAS	176737	10/23/2014	509,085.00	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 7/1/14 - 9/27/14
CITY OF LAS VEGAS	177609	11/20/2014	758,780.37	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F Period of 8/1/14 - 9/26/2014
CITY OF LAS VEGAS	179037	12/15/2014	831,915.40	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 9/1/14 - 9/30/14
CITY OF LAS VEGAS	181177	01/26/2015	894,797.00	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 10/1/14 - 11/21/14
CITY OF LAS VEGAS	183898	03/19/2015	1,177,285.88	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 11/1/14 - 12/31/14
CITY OF LAS VEGAS	186598	04/22/2015	310,146.50	RF.LAS22R12.3-1F - CONS	Billing through 3/2015
CITY OF LAS VEGAS	189137	05/31/2015	1,062,109.22	RF.LAS22R12.3-1F - CONS	RF.LAS22R12.3-1F 2/22/15 - 4/25/15
CITY OF LAS VEGAS	192097	06/30/2015	641,368.72	RF.LAS22R12.3-1F - CONS	PERIOD JUNE 2015
CITY OF LAS VEGAS	194418	06/30/2015	296,619.45	RF.LAS22R12.3-1F - CONS	Period 6/2015
CITY OF LAS VEGAS	196697	09/30/2015	18,453.97	RF.LAS22R12.3-1F - CONS	Period 8/2015
WBS Total			\$11,220,216.51		
Purchase Order Total			\$11,220,216.51		

Project Audit Report

Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Status: Open

2/22/2017

Purchase Order - 4800005111 00020



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	167422	01/31/2014	955.50	RF.LAS22R12.2-3 - CENG	Invoices 10/14-12/24/2013
CITY OF LAS VEGAS	167759	02/13/2014	3,178.83	RF.LAS22R12.2-3 - CENG	Periods 1/4 - 1/18/14 and 12/7 - 12/21/14
CITY OF LAS VEGAS	168594	03/13/2014	10,409.79	RF.LAS22R12.2-3 - CENG	RF.LAS.22R12.2-3 Feb 2014 Billing
CITY OF LAS VEGAS	169876	04/23/2014	66,979.47	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 Billing through March 2014
CITY OF LAS VEGAS	171169	05/22/2014	70,494.13	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.3-1F;2-3 Billing for April 2014
CITY OF LAS VEGAS	173137	06/23/2014	56,326.40	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.3-1F;2-3 4/1/14 - 4/30/14
CITY OF LAS VEGAS	174072	06/30/2014	10,417.99	RF.LAS22R12.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	173945	06/30/2014	47,737.65	RF.LAS22R12.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	174082	06/30/2014	45,661.50	RF.LAS22R12.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	174409	06/30/2014	2,031.05	RF.LAS22R12.2-3 - CENG	June 2014.
CITY OF LAS VEGAS	175398	08/28/2014	8,683.45	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 7/5/14 - 7/19/14
CITY OF LAS VEGAS	175693	09/18/2014	12,123.69	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 August 2014
CITY OF LAS VEGAS	176737	10/23/2014	87,009.78	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 7/1/14 - 9/27/14
CITY OF LAS VEGAS	177609	11/20/2014	74,182.84	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 Period of 8/1/14 - 9/26/2014
CITY OF LAS VEGAS	179037	12/15/2014	49,195.54	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-2 9/27/14 - 10/24/14
CITY OF LAS VEGAS	181177	01/26/2015	43,925.74	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 10/1/14 - 11/21/14
CITY OF LAS VEGAS	183898	03/19/2015	99,296.79	RF.LAS22R12.2-3 - CENG	RF.LAS22R120.7 11/22/14 - 2/28/15

Project Audit Report

Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Status: Open

2/22/2017

Purchase Order - 4800005111 00020



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	186598	04/22/2015	48,686.83	RF.LAS22R12.2-3 - CENG	Billing through 3/2015
CITY OF LAS VEGAS	189137	05/31/2015	70,144.52	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 2/22/15 - 4/25/15
CITY OF LAS VEGAS	189999	06/17/2015	53,497.08	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 5/9/15 - 5/23/15
CITY OF LAS VEGAS	192097	06/30/2015	99,469.43	RF.LAS22R12.2-3 - CENG	PERIOD JUNE 2015
CITY OF LAS VEGAS	193097	06/30/2015	3,500.00	RF.LAS22R12.2-3 - CENG	PERIOD JUNE 2015
CITY OF LAS VEGAS	195218	08/25/2015	3,279.69	RF.LAS22R12.2-3 - CENG	Period Jul 2015
CITY OF LAS VEGAS	196697	09/30/2015	43,438.85	RF.LAS22R12.2-3 - CENG	Period 8/2015
CITY OF LAS VEGAS	198077	10/28/2015	14,130.94	RF.LAS22R12.2-3 - CENG	Period 9/2015
CITY OF LAS VEGAS	199998	11/19/2015	1,870.46	RF.LAS22R12.2-3 - CENG	Period 10/2015
CITY OF LAS VEGAS	201957	12/16/2015	1,219.20	RF.LAS22R12.2-3 - CENG	Period 11/7/15-11/21/15
CITY OF LAS VEGAS	205637	01/31/2016	1,055.78	RF.LAS22R12.2-3 - CENG	Period 12/5/15-12/19/15
CITY OF LAS VEGAS	207617	02/23/2016	1,823.62	RF.LAS22R12.2-3 - CENG	Period 1/2/2016 -1/30/16
CITY OF LAS VEGAS	212017	04/18/2016	1,055.78	RF.LAS22R12.2-3 - CENG	Period 2/13/16 - 2/27/16
CITY OF LAS VEGAS	213177	04/27/2016	1,236.04	RF.LAS22R12.2-3 - CENG	Period 3/12/16 - 3/26/16
CITY OF LAS VEGAS	214567	05/16/2016	1,247.54	RF.LAS22R12.2-3 - CENG	Period 4/09/16 - 4/23/2016
CITY OF LAS VEGAS	217378	06/21/2016	891.10	RF.LAS22R12.2-3 - CENG	RF.LAS22R12.2-3 5/7/16-5/21/16
CITY OF LAS VEGAS	218957	06/30/2016	398.86	RF.LAS22R12.2-3 - CENG	June 2016

Project Audit Report

Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Status: Open

2/22/2017

Purchase Order - 4800005111 00020



<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
CITY OF LAS VEGAS	222378	09/29/2016	645.61	RF.LAS22R12.2-3 - CENG	Period 07/02/16 - 07/30/16
CITY OF LAS VEGAS	223458	10/20/2016	487.02	RF.LAS22R12.2-3 - CENG	Period 08/13/16 - 08/27/16
CITY OF LAS VEGAS	224718	11/15/2016	1,311.51	RF.LAS22R12.2-3 - CENG	Period 9/10/16 - 11/19/16
WBS Total			\$1,038,000.00		
Purchase Order Total			\$1,038,000.00		

Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	2017058734	02/02/2017	(7,848.00)	RF.LAS22R12.10 - OTHE	Credit for Las Vegas Paving
REGIONAL FLOOD CONTROL/TREAS	1017006490	02/08/2017	7,848.00	RF.LAS22R12.10 - OTHE	Category Correct from OTHER to CONS
REGIONAL FLOOD CONTROL/TREAS	1017006798	02/15/2017	(7,848.00)	RF.LAS22R12.10 - OTHE	Reverse JE#1017006490
REGIONAL FLOOD CONTROL/TREAS	1017006924	02/17/2017	7,848.00	RF.LAS22R12.10 - OTHE	Category Correct from OTHER to CONS
WBS Total			\$0.00		
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	3,500.00	RF.LAS22R12.2-3 - CENG	Manual AP - Doc 3116004391
REGIONAL FLOOD CONTROL/TREAS	1916000594	08/20/2015	(3,500.00)	RF.LAS22R12.2-3 - CENG	Manual AP - Doc 3116004391
WBS Total			\$0.00		
REGIONAL FLOOD CONTROL/TREAS	1014012089	06/30/2014	1,130,186.80	RF.LAS22R12.3-1F - CONS	Manual AP - Doc 3115007836
REGIONAL FLOOD CONTROL/TREAS	1915001088	08/30/2014	(1,130,186.80)	RF.LAS22R12.3-1F - CONS	Manual AP - Doc 3115007836

Project Audit Report

Project: RF.LAS22R12, LVW-Grand Teton, Mountain Spa to Durango Drive

Status: Open

2/22/2017



Purchase Order - none

<u>Vendor</u>	<u>Invoice #</u>	<u>Invoice Date</u>	<u>Amount</u>	<u>WBS</u>	<u>Memo</u>
REGIONAL FLOOD CONTROL/TREAS	1015012327	06/30/2015	296,619.45	RF.LAS22R12.3-1F - CONS	Manual AP - Doc 3116009442
REGIONAL FLOOD CONTROL/TREAS	1916001027	08/24/2015	(296,619.45)	RF.LAS22R12.3-1F - CONS	Manual AP - Doc 3116009442
REGIONAL FLOOD CONTROL/TREAS	1017006490	02/08/2017	(7,848.00)	RF.LAS22R12.3-1F - CONS	Category Correct from OTHER to CONS
REGIONAL FLOOD CONTROL/TREAS	1017006798	02/15/2017	7,848.00	RF.LAS22R12.3-1F - CONS	Reverse JE#1017006490
REGIONAL FLOOD CONTROL/TREAS	1017006836	02/16/2017	(7,848.00)	RF.LAS22R12.3-1F - CONS	Category Correct from OTHER to CONS
REGIONAL FLOOD CONTROL/TREAS	1017006924	02/17/2017	7,848.00	RF.LAS22R12.3-1F - CONS	Reverse JE#1017006836
REGIONAL FLOOD CONTROL/TREAS	1017006924	02/17/2017	(7,848.00)	RF.LAS22R12.3-1F - CONS	Category Correct from OTHER to CONS
WBS Total			(7,848.00)		
Purchase Order Total			(7,848.00)		
Project Expense Total			\$12,250,368.51		

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p>QUARTERLY PROJECT STATUS REPORTS REPORTING PERIOD: NOVEMBER 2016 THROUGH JANUARY 2017</p>
<p>PETITIONER:</p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p>RECEIVE THE REPORTS (FOR POSSIBLE ACTION)</p>

FISCAL IMPACT: None.

BACKGROUND:

The following Project Status Reports for the period of November 2016 through January 2017 are submitted for your review:


CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

<u>Page</u>	
1 - 2	City of Boulder City
3 - 13	City of Henderson
14 - 33	City of Las Vegas
34 - 34	City of Mesquite
35 - 48	City of North Las Vegas
49 - 68	Clark County

OTHER PROJECTS OF INTEREST

<u>Page</u>	
69 - 75	Regional Flood Control District

Respectfully submitted,



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

TAC AGENDA ITEM #07 Date: 03/30/17	RFCD AGENDA ITEM #07 Date: 03/09/17
CAC AGENDA ITEM #07 Date: 04/03/17	

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/23/2017	
Project Title: Hemenway System, Phase II Improvements				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BOU01C10				
	Construction	BOU01D17				
Total ILA Amount (Design and Construction All Phases)				\$2,967,694		
DESIGN				Contract Number		BOU01C10
Description: Proj includes design of a 10' grate inlet ext. on Lk Mtn, increase sed. basin cap. by .8 ac-ft east of Lk Mtn Dr, replace exist riprap and unlined chnl with conc chnl parallel to Fire Agate Dr, enlarge and riprap exist levee near of Lk View, increase free board on the exist Hemenway conc chnl with additional conc lining, construct 1.5 and 2.0 ac-ft sediment basins near US93 and Lk View, replace exist CMAP with a 2-8x5' RCB at Lk View, replace exist CMP with 12x4' RCB at Katzenbach						
Date of Original ILA				02/11/2010	Design ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2017	\$745,000	
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200		Entity: City of Boulder City		Consultant: Advantage Civil Design Group LLP		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$730,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	90%	100%	0%	0%	0%
Scheduled Completion		05/31/2017	05/01/2016			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Ph IIA construction funding request has been submitted to the RFCD Board for approval. Consultant is working on addressing City staff comments and progressing plans to 100%, Ph IIB 60% plans have been submitted and reviewed. Consultant is working on addressing plan comments and progressing plans to 90%. Permit obtained from NDOT for the work in the US 93 right-of-way.						
Work to be Completed During Next Quarter: Consultant to complete Phase IIA plans to 100% and submit for review. Staff to complete spec book to 100% and submit for review. Consultant to submit Phase IIB 90% plans for review. Construction funding request for Phase IIA to be sent to City Council for approval. Once approved by the RFCD board. Prepare documents for bidding.						
CONSTRUCTION				Contract Number		BOU01D17
Project Name: Hemenway System, Phase IIA Improvements						
Date of Original ILA				02/09/2017	Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$2,222,694	
Description:						
Contract Manager: Phone Number:		Construction Mgr:			Contractor:	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,047,694	\$175,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/09/2017	06/29/2017	07/31/2017	12/29/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Submitted project presentation and request for construction funding to the January 2017 TAC and CAC meetings.						
Work to be Completed During Next Quarter: Project presentation and request for construction funding to be sent to the RFCD Board and City Council for approval. Progress plans and specifications to 100% for review.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Boulder City			Date Prepared	02/23/2017	
Project Title: North Railroad Conveyance				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BOU05J10				
	Construction	BOU05L11				
Total ILA Amount (Design and Construction All Phases)				\$4,033,502		
DESIGN				Contract Number		BOU05J10
Description: Design of various flood control facilities in the North Railroad watershed including; approx 4,500' of 10'Wx5'D and 8'Wx6'D conc chnl, approx 700' of 54" RCP, approx 290' of 48" RCP, 100' long 10'x5' RCB under Yucca Street and associated appurtenances. Phase II of the project includes improvements to the berm and conveyance system that protects the Veterans Home on Veterans Memorial Drive.						
Date of Original ILA				02/11/2010	Design ILA Amount	
Date of Most Recent Supplement to ILA				01/14/2016	\$530,000	
Contract Manager: Jim Keane, P.E. Phone Number: 702-293-9200		Entity: City of Boulder City		Consultant: Advantage Civil Design Group, LLP		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$515,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	90%	100%	0%	0%	0%
Scheduled Completion		05/31/2017	05/01/2011			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Received RFCD staff review comments on 90% plans. Consultant working on addressing review comments and progressing plans to 100%. Staff working on specifications for the project.						
Work to be Completed During Next Quarter: Consultant to address plan review comments and submit 100% plans for review. Staff to review and provide comments to the consultant. Staff to complete and submit specifications for review. Staff to submit request for construction funding.						
CONSTRUCTION				Contract Number		BOU05L11
Project Name: North Railroad Conveyance						
Date of Original ILA				05/19/2011	Construction ILA Amount	
Date of Most Recent Supplement to ILA				03/12/2015	\$3,503,502	
Description: The basic improvements shall consist of the construction of 10' x 5' and 4' x 3' reinforced concrete box (RCB) culverts, 10' x 5' and 8' x 6' rectangular concrete channels, 24", 36", 48" and 54" reinforced concrete pipe (RCP) storm drain and associated appurtenances as necessary to control floodwaters.						
Contract Manager: Jim Keane, P.E. Phone Number: 702 293-9200		Construction Mgr: Tri State		Contractor: APCO Constuction		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,045,163	\$458,339	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/11/2011	07/19/2012	10/08/2012	07/25/2013		
Bid Amount	\$2,964,990					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: All work complete.						
Work to be Completed During Next Quarter: All work complete						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Pittman Wash, Duck Creek at I-515				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN01H09				
	Construction	HEN01I14				
Total ILA Amount (Design and Construction All Phases)				\$2,892,580		
DESIGN				Contract Number		HEN01H09
Description: Pittman Wash Duck Creek at I-515 project (PTDC 0074) crossing under I515, north of the Galleria Interchange. Includes addition of two 12-foot by 8-foot (RCB's) to the existing facility.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$402,705
Date of Most Recent Supplement to ILA				03/12/2015		
Contract Manager: Scott Jarvis Phone Number: 267-3065		Entity: City of Henderson		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$372,370	\$20,401	\$9,934	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		04/30/2015	07/30/2014	07/30/2014		
Delay or Problem Areas/Resolution: Now tracking under HEN01I14.						
Work Completed During Current Quarter: Now tracking under HEN01I14.						
Work to be Completed During Next Quarter: Now tracking under HEN01I14.						
CONSTRUCTION				Contract Number		HEN01I14
Project Name: Pittman Wash, Duck Creek at I-515						
Date of Original ILA				12/11/2014	Construction ILA Amount	\$2,489,875
Date of Most Recent Supplement to ILA				05/21/2015		
Description: Pittman Wash Duck Creek at I-515 project (PTDC 0074) crossing under I515, north of the Galleria Interchange. Design revised during CMAR process to replace existing 4: 10'x8' RCBC's with 3: 21'x8' RCBC's to full extent of NDOT ROW. NDOT is contributing to construction cost.						
Contract Manager: Scott Jarvis, PE Phone Number: 702-267-3065		Construction Mgr:			Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,303,585	\$186,290	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/11/2014	04/30/2015	06/02/2015	12/31/2016		
Bid Amount	\$3,403,585					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction of the project is substantially complete. Working on punch list items.						
Work to be Completed During Next Quarter: Complete project.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Racetrack Channel, Drake to Burkholder				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN04P09				
	Construction	HEN04Q15				
Total ILA Amount (Design and Construction All Phases)				\$1,284,749		
DESIGN				Contract Number		HEN04P09
Description: This project consists of replacing the existing earthen lined channel bottom with a concrete lined channel bottom. The project is 1,260 feet in length and conveys a flow rate of 721 cfs. It is referred to in the 2008 Master Plan Update as ID Nos. C1RT0001, C1RT0016, and C1RT0041.						
Date of Original ILA			12/10/2009	Design ILA Amount		\$247,099
Date of Most Recent Supplement to ILA			12/10/2015			
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$242,099	\$5,000	\$0	\$0	\$0
Percent Complete	100%	100%	100%	100%	0%	0%
Scheduled Completion		07/01/2015	01/31/2015	01/31/2015		
Delay or Problem Areas/Resolution: None						
Work Completed During Current Quarter: The project is substantially complete. Contractor is continuing to work on addressing punch list items.						
Work to be Completed During Next Quarter: Contractor to address punch list items.						
CONSTRUCTION				Contract Number		HEN04Q15
Project Name: Racetrack Channel, Drake to Burkholder						
Date of Original ILA			07/09/2015	Construction ILA Amount		\$1,037,650
Date of Most Recent Supplement to ILA			01/14/2016			
Description: This project consists of replacing the existing earthen lined channel bottom with a concrete lined channel bottom. The project is 1,260 feet in length and conveys a flow rate of 721 cfs. It is referred to in the 2008 Master Plan Update as ID Nos. C1RT0001, C1RT0016, and C1RT0041.						
Contract Manager: Matt Roybal		Construction Mgr: Brian Hafen		Contractor: Las Vegas Paving		
Phone Number: 702-267-3066						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$903,650	\$134,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015	08/11/2015	12/01/2015	10/31/2016		
Bid Amount	\$774,430					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The project is substantially complete. Contractor is continuing to address punch list items.						
Work to be Completed During Next Quarter: Continue to address punch list items.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/16/2017	
Project Title: Pittman, Horizon Ridge Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN05E09				
	Construction	HEN05G16				
Total ILA Amount (Design and Construction All Phases)				\$9,021,685		
DESIGN				Contract Number		HEN05E09
Description: The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.						
Date of Original ILA				12/10/2009	Design ILA Amount	\$727,285
Date of Most Recent Supplement to ILA				08/14/2014		
Contract Manager: Kevin M. Futch Phone Number: 702-267-3090		Entity: City of Henderson		Consultant: CH2M Hill/Jeff Griest		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$529,802	\$88,479	\$99,004	\$10,000	\$0
Percent Complete	0%	99%	0%	0%	0%	0%
Scheduled Completion		04/01/2017	04/01/2016			
Delay or Problem Areas/Resolution: Revised plans to incorporate work to be performed by adjacent development.						
Work Completed During Current Quarter: Submitted to State Engineer for Dam Safety Permit approval and finalized plans.						
Work to be Completed During Next Quarter: Obtain Dam Safety Permit and bid project.						
CONSTRUCTION				Contract Number		HEN05G16
Project Name: Horizon Ridge Detention Basin						
Date of Original ILA				04/14/2016	Construction ILA Amount	\$8,294,400
Date of Most Recent Supplement to ILA						
Description: The Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road (PTHR 0104 and PTHR 0203 through 0205) project was identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the Pittman Burns System. Through a Master Plan Amendment (MPA), the debris basin has been changed to a detention basin.						
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$7,680,000	\$614,400	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2016	05/30/2017	07/30/2017	05/01/2018		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: See HEN05E09.						
Work Completed During Current Quarter: See HEN05E09.						
Work to be Completed During Next Quarter: See HEN05E09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		City of Henderson			Date Prepared		02/21/2017		
Project Title: Equestrian Detention Basin Expansion					Review Period From		11/01/2016		
					Review Period To		01/31/2017		
Contract Numbers		Design	HEN06H09						
		Construction	HEN06J13						
Total ILA Amount (Design and Construction All Phases)					\$1,444,997				
DESIGN					Contract Number			HEN06H09	
Description: The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event.									
Date of Original ILA					08/13/2009		Design ILA Amount		\$346,797
Date of Most Recent Supplement to ILA					11/10/2016				
Contract Manager: Abert J Jankowiak, P.E., CFM Phone Number: 702-267-3024			Entity: City of Henderson			Consultant: LBG			
		Predesign	Design	Environmental	Right-of-Way	LOMR	Other		
ILA Amount		\$0	\$292,966	\$12,818	\$29,013	\$12,000	\$0		
Percent Complete		0%	100%	100%	100%	0%	0%		
Scheduled Completion		09/30/2013	07/25/2011	09/01/2011	12/31/2018				
Delay or Problem Areas/Resolution: Finalizing amendment to the ESA. Once approved LBG to work on LOMR and State Dam Safety Permit update package.									
Work Completed During Current Quarter: None. See HEN06J13.									
Work to be Completed During Next Quarter: City council to approve amendment to ESA. LBG to work on LOMR and State Dam Safety Permit update package. See HEN06J13.									
CONSTRUCTION					Contract Number			HEN06J13	
Project Name: Equestrian Detention Basin Expansion									
Date of Original ILA					10/11/2012		Construction ILA Amount		\$1,098,200
Date of Most Recent Supplement to ILA					11/10/2016				
Description: The Equestrian Detention Basin Expansion project (C1EQ 0160) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update (MPU) as a segment of the C 1 Channel System. The improvements to the Equestrian Detention Basin will expand the capacity from 409 acre-feet to 448.2 acre-feet in order to provide the storage to impound the runoff volume generated during the 100-year design storm event.									
Contract Manager: Abert J Jankowiak, P.E. Phone Number: 267-3024			Construction Mgr: Nate Wilson/Tom Davy			Contractor: Tand, Inc.			
Interlocal Agreement Amount		Construction		Construction Mgmt	Environmental	Other			
		\$1,012,000		\$86,200	\$0	\$0			
Scheduled Completion Dates		Project Funded		Bids Open	Const Start	Const End			
		04/11/2013		04/28/2014	10/13/2014	04/11/2015			
Bid Amount		\$987,355							
Delay or Problem Areas/Resolution: Finalizing amendment to the ESA. Once approved LBG to work on LOMR and State Dam Safety Permit update package.									
Work Completed During Current Quarter: None. See HEN06H09.									
Work to be Completed During Next Quarter: City council to approve amendment to ESA. LBG to work on LOMR and State Dam Safety Permit update package. See HEN06H09.									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Pittman, West Horizon - Palm Hills				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN12109				
	Construction	HEN12J16				
Total ILA Amount (Design and Construction All Phases)				\$3,105,958		
DESIGN				Contract Number		HEN12109
Description: The Pittman West Horizon Palm Hills project (PTWH 0032) is identified in the 2008 Clark County Regional Flood Control District Master Plan as a segment of the Pittman Burns System. Construction of this facility will provide a connection from the existing concrete channel above the Palm Hills development to existing reinforced concrete arch pipe at MPU Structure No. PTWH 0000, protecting existing area homes, a park and downstream commercial properties.						
Date of Original ILA				07/09/2009	Design ILA Amount	\$275,078
Date of Most Recent Supplement to ILA				08/14/2014		
Contract Manager: Scott Fiedler Phone Number: 702 267 3064		Entity: City of Henderson		Consultant: CH2M HILL		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$209,643	\$42,727	\$22,708	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		04/01/2016	04/01/2016			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: See HEN12J16.						
Work to be Completed During Next Quarter: See HEN12J16.						
CONSTRUCTION				Contract Number		HEN12J16
Project Name: Palm Hills Channel						
Date of Original ILA				04/14/2016	Construction ILA Amount	\$2,830,880
Date of Most Recent Supplement to ILA						
Description: The Pittman West Horizon Palm Hills project (PTWH 0032) is identified in the 2008 Clark County Regional Flood Control District Master Plan as a segment of the Pittman Burns System. Construction of this facility will provide a connection from the existing concrete channel above the Palm Hills development to existing reinforced concrete arch pipe at MPU Structure No. PTWH 0000, protecting existing						
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: Target Construction		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,598,738	\$232,142	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/14/2016	05/11/2016	10/01/2016	01/15/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Box culvert installation ongoing.						
Work to be Completed During Next Quarter: Complete construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Pittman North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN16A01				
	Construction	HEN16D15	HEN16E15			
Total ILA Amount (Design and Construction All Phases)				\$8,316,500		
DESIGN				Contract Number		HEN16A01
Description: Design, right of way and environmental mitigation of the Pittman North Detention Basin and Outfall.						
Date of Original ILA				07/12/2001	Design ILA Amount	\$1,974,074
Date of Most Recent Supplement to ILA				12/08/2016		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,423,262	\$366,106	\$122,389	\$44,927	\$17,390
Percent Complete	100%	85%	100%	100%	0%	0%
Scheduled Completion		02/01/2015	11/01/2014	10/01/2014		10/01/2019
Delay or Problem Areas/Resolution: Working on design alternative for RCC spillway at RFCD request. Address review comments for 90% design submittal.						
Work Completed During Current Quarter: City preparing amendment to design ESA for detention basin RCC spillway alternative, possible plan revisions due to alternative analysis, and revisions to specifications. VTN working to obtain NDOT encroachment permit for outfall adjacent to St Rose Pkwy. Geotechnical work is ongoing .						
Work to be Completed During Next Quarter: Construction of Phase 1 is almost complete. Start construction of Phase II with Starr Road project. Continue design on the detention basin and outfall south of St Rose Pkwy. Receive NDOT permit and start construction on PTWA 0884.						
CONSTRUCTION				Contract Number		HEN16D15
Project Name: Pittman North Detention Basin and Outfall, Phase 1						
Date of Original ILA				01/08/2015	Construction ILA Amount	\$4,342,105
Date of Most Recent Supplement to ILA				01/14/2016		
Description: Construction of the Pittman North Detention Basin Inflow channel and culvert.						
Contract Manager: Abert J Jankowiak, P.E., CFM		Construction Mgr: Brian Hafen		Contractor: Las Vegas Paving		
Phone Number: 702-267-3024						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,818,100	\$524,005	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	01/08/2015	10/27/2015	12/01/2015	03/31/2017		
Bid Amount	\$3,450,139					
Delay or Problem Areas/Resolution: None.						
Work Completed During Current Quarter: Construction of project is complete. Project walk through complete. QC and contractor working to address punch list items.						
Work to be Completed During Next Quarter: Address punch list items. Pay final invoices.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Pittman North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN16A01				
	Construction	HEN16D15	HEN16E15			
Total ILA Amount (Design and Construction All Phases)				\$8,316,500		
CONSTRUCTION				Contract Number	HEN16E15	
Project Name: Pittman North DB & Outfall, Phase II - Starr Avenue						
Date of Original ILA				10/08/2015	Construction ILA Amount	\$2,000,321
Date of Most Recent Supplement to ILA				09/08/2016		
Description: Construction contract for the reinforced concrete box culverts that are part of the Pittman North Detention Basin Outfall north of St Rose Parkway. These culverts are being installed separately from the other outfall components so that they can be constructed with the Starr Ave Improvement project.						
Contract Manager: Scott Fiedler		Construction Mgr: Lance Olson			Contractor: Las Vegas Paving	
Phone Number: 702-267-3064						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,852,096	\$148,225	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/08/2015	07/20/2016	02/15/2017	09/30/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: Contractor NTP delayed to allow NVEnergy time to complete relocations and Rinker to manufacture the reinforced concrete boxes.						
Work Completed During Current Quarter: None.						
Work to be Completed During Next Quarter: Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		City of Henderson			Date Prepared		02/21/2017		
Project Title: Anthem Pkwy Channel, Horizon Ridge to Sienna Heights					Review Period From		11/01/2016		
					Review Period To		01/31/2017		
Contract Numbers		Design	HEN22A09						
		Construction							
Total ILA Amount (Design and Construction All Phases)					\$179,474				
DESIGN					Contract Number			HEN22A09	
Description: Design of the drainage facility that connects to the existing Reinforced Box Culverts under Horizon Ridge Parkway and the existing channel at Sienna Heights.									
Date of Original ILA					07/09/2009		Design ILA Amount		\$179,474
Date of Most Recent Supplement to ILA					12/11/2014				
Contract Manager:			Entity: City of Henderson			Consultant:			
Phone Number:									
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$169,474	\$10,000	\$0	\$0	\$0			
Percent Complete	0%	60%	50%	0%	0%	0%			
Scheduled Completion		12/31/2016	12/31/2016			12/31/2018			
Delay or Problem Areas/Resolution: City design staff working with Parks and Recreation staff on potential combining of projects. Parks and Recreation staff is working to identify funding sources for park improvements.									
Work Completed During Current Quarter: None.									
Work to be Completed During Next Quarter: MPA is being rolled into 2018 LWV MPU									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/14/2017	
Project Title: Center Street Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN23A09				
	Construction	HEN23B16				
Total ILA Amount (Design and Construction All Phases)				\$10,266,190		
DESIGN				Contract Number	HEN23A09	
Description: Design of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
Date of Original ILA				08/13/2009	Design ILA Amount	\$534,755
Date of Most Recent Supplement to ILA				10/08/2015		
Contract Manager: Scott Fiedler Phone Number: 702 267 3064		Entity: City of Henderson		Consultant: GCW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$499,355	\$21,530	\$13,870	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		04/01/2016	04/01/2016			
Delay or Problem Areas/Resolution: City Council rejected all bids and directed staff to rebid the project.						
Work Completed During Current Quarter: Finalized rebid package and rebid the project.						
Work to be Completed During Next Quarter: Award construction contract.						
CONSTRUCTION				Contract Number	HEN23B16	
Project Name: Center Street Storm Drain						
Date of Original ILA				03/10/2016	Construction ILA Amount	\$9,731,435
Date of Most Recent Supplement to ILA				08/11/2016		
Description: Construction of drainage facility and appurtenant local facilities within the Center Street alignment that extends from Fir Street to Lake Mead Parkway. The 2008 Master Plan project ID Nos. are C1CT0000, C1CT0021, C1CT0036, and C1CT0048.						
Contract Manager: Scott Fiedler Phone Number: 702-267-3064		Construction Mgr: Lance Olson		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$9,010,586	\$720,849	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	03/10/2016	03/01/2017	05/31/2017	05/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution: See HEN23A09.						
Work Completed During Current Quarter: See HEN23A09.						
Work to be Completed During Next Quarter: See HEN23A09.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Duck Creek, Sunset to Sandhill				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HEN24A11				
	Construction	HEN24B13				
Total ILA Amount (Design and Construction All Phases)				\$4,066,576		
DESIGN				Contract Number		HEN24A11
Description: The Duck Creek, Sunset to Sandhill project (DCWA 0648, 0656, and 0670) is identified in the 2008 Clark County Regional Flood Control District Master Plan Update as a segment of the Lower Duck Creek System.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$590,746
Date of Most Recent Supplement to ILA				02/11/2016		
Contract Manager:		Entity: City of Henderson		Consultant:		
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$324,421	\$161,839	\$39,006	\$54,206	\$11,274
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		01/31/2014	01/31/2014	05/10/2013	03/15/2017	09/01/2016
Delay or Problem Areas/Resolution: None						
Work Completed During Current Quarter: Atkins addressed and submitted response to FEMA comments. See HEN24B13.						
Work to be Completed During Next Quarter: Address any further FEMA comments. If LOMR is issued, City to pay final invoices and start close-out process. See HEN24B13						
CONSTRUCTION				Contract Number		HEN24B13
Project Name: Duck Creek, Sunset to Sandhill						
Date of Original ILA				11/14/2013	Construction ILA Amount	\$3,475,830
Date of Most Recent Supplement to ILA				08/11/2016		
Description: Approximately 2600 LF of trapezoidal concrete channel.						
Contract Manager: Abert J Jankowiak		Construction Mgr: Lance Olson		Contractor: Eagle View Contractors		
Phone Number: 702-267-3024						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,345,477	\$130,353	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/14/2013	08/20/2014	12/04/2014	09/01/2015		
Bid Amount	\$3,503,421					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Application for LOMR submitted.						
Work to be Completed During Next Quarter: Address FEMA comments as necessary.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Henderson			Date Prepared	02/21/2017	
Project Title: Appabosa Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	HLD06A15				
	Construction	HLD06A15				
Total ILA Amount (Design and Construction All Phases)				\$572,605		
DESIGN				Contract Number		HLD06A15
Description: The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appabosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				11/10/2016		
Contract Manager: Abert Jankowiak Phone Number: 702-267-3024		Entity: City of Henderson		Consultant: TBD		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion		12/01/2016	03/01/2016	03/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Staff decided to combine this project with Center Street.						
Work to be Completed During Next Quarter: Combining this project with Center Street.						
CONSTRUCTION				Contract Number		HLD06A15
Project Name: Appabosa Storm Drain						
Date of Original ILA				07/09/2015	Construction ILA Amount	\$572,605
Date of Most Recent Supplement to ILA				11/10/2016		
Description: The project includes 6 drop inlets and approximately 2,000 lineal feet of 42 to 60-inch back-bone storm drain in Appabosa Road from Rawhide Drive to Wagonwheel Drive, tying into the recently completed Equestrian Tributary Phase II project.						
Contract Manager: Abert Jankowiak Phone Number: 702-267-3024		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$572,605	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015	03/01/2017	05/31/2017	02/01/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Staff decided to combine this project with Center Street.						
Work to be Completed During Next Quarter: Combining this project with Center Street.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS05E03				
	Construction	LAS05I08	LAS05J10	LAS05K15		
Total ILA Amount (Design and Construction All Phases)				\$52,940,846		
DESIGN				Contract Number		LAS05E03
Description: Design of various storm drain facilities between the Meadows Detention Basin and Sahara Avenue. The facilities include 1,700 LF of 40-foot wide concrete channel, and about 2.5 miles of RCB's ranging in size from 19' x 8' to 12' x 5' with associated collection facilities.						
Date of Original ILA				08/14/2003	Design ILA Amount	\$5,470,354
Date of Most Recent Supplement to ILA				04/14/2016		
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Entity: City of Las Vegas		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$5,320,354	\$0	\$50,000	\$0	\$100,000
Percent Complete	0%	100%	0%	100%	0%	0%
Scheduled Completion		11/18/2014		09/30/2008		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Phase I and Phase II designs are complete. Phase IIA construction was completed January 2011. Phase IIB construction was completed July 2013. Phase III plans are complete. Phase III is now CMAR project. The design is complete for Phase III.						
Work to be Completed During Next Quarter: Overall construction of all three phases is now complete.						
CONSTRUCTION				Contract Number		LAS05I08
Project Name: Oakey-Meadows Storm Drain, Phase I						
Date of Original ILA				11/13/2008	Construction ILA Amount	\$12,686,287
Date of Most Recent Supplement to ILA				09/13/2012		
Description: Construction of Phase I improvements between the Meadows Detention Basin and Charleston Boulevard. Includes 1,500 lineal feet of 40' x 10' concrete channel and 2,500 lineal feet of 19' x 8' RCB with associated facilities.						
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Construction Mgr: GC Wallace, Inc.		Contractor: Meadow Valey		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$11,676,614	\$1,009,672	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/13/2008	09/03/2009	12/14/2009	01/12/2011		
Bid Amount	\$10,982,832					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The NTP was issued December 14, 2009. Construction began at the LVVWD site. Phase I construction is now complete with Substantial Completion on 1/12/2011. Provided "As-Builts" to RFCD as part of close out process. Phase I is closed.						
Work to be Completed During Next Quarter:						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016
				Review Period To	01/31/2017
Contract Numbers	Design	LAS05E03			
	Construction	LAS05I08	LAS05J10	LAS05K15	
Total ILA Amount (Design and Construction All Phases)				\$52,940,846	
CONSTRUCTION			Contract Number		LAS05J10
Project Name: Oakey Meadows Storm Drain-Phase II					
Date of Original ILA			04/08/2010	Construction ILA Amount	
Date of Most Recent Supplement to ILA			11/13/2014	\$9,822,984	
Description: Construction of the Phase IIA improvements that includes MEOK 0070 through 0110, extending from Charleston Boulevard and Hinson intersection West to Decatur Boulevard. The proposed improvements include approximately 5,200 feet of reinforced concrete box culvert, and associated lateral and drainage conveyance facilities.					
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Construction Mgr: GC Wallace, Inc.		Contractor: Las Vegas Paving	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$8,346,381	\$1,476,603	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	04/08/2010	03/07/2011	05/24/2011	06/28/2012	
Bid Amount	\$6,430,467				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Phase IIA construction is complete. Project walk through completed in May 2012. Project Closed.					
Work to be Completed During Next Quarter:					
CONSTRUCTION			Contract Number		LAS05J10
Project Name: Oakey Meadows Storm Drain-Phase II					
Date of Original ILA			04/08/2010	Construction ILA Amount	
Date of Most Recent Supplement to ILA			11/13/2014	\$0	
Description: Phase IIB includes construction of a 7'X6' RCBC extending south from Charleston Blvd in Hinson St. Construction funding in interlocal contract for Phase IIA includes funding for this phase as well.					
Contract Manager: Michael Sturdivant Phone Number: 229-6734		Construction Mgr: GC Wallace		Contractor: Tand	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$0	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	04/08/2010	11/29/2011	04/23/2012	04/13/2013	
Bid Amount	\$6,430,467				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Project walk-through was held in June 2013. Substantial completion issued July 8, 2013. Project closed.					
Work to be Completed During Next Quarter:					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Oakey - Meadows Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS05E03				
	Construction	LAS05I08	LAS05J10	LAS05K15		
Total ILA Amount (Design and Construction All Phases)				\$52,940,846		
CONSTRUCTION				Contract Number	LAS05K15	
Project Name: Oakey-Meadows Storm Drain, Phase III						
Date of Original ILA				02/12/2015	Construction ILA Amount	\$24,961,221
Date of Most Recent Supplement to ILA						
Description: Construction of Phase III improvements in Decatur between Charleston and Sahara. Includes about 1-mile of storm drain improvements ranging in size between 5' x 5' to 12' x 9' RCB's.						
Contract Manager: Michael Sturdivant, P.E. Phone Number: 229 - 6734			Construction Mgr: GC Wallace		Contractor: Meadow Valey	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$23,811,221	\$1,150,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/12/2015		03/30/2015	03/20/2016		
Bid Amount	\$28,949,714					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction began March 30, 2015. Project has been completed. Substantial completion March 20, 2016. Contractor has completed punch list. Continue the Close Out process.						
Work to be Completed During Next Quarter: Complete the Close Out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Freeway Channel-Washington, MLK to Rancho Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS14C11				
	Construction	LAS14D14				
Total ILA Amount (Design and Construction All Phases)				\$12,403,853		
DESIGN				Contract Number		LAS14C11
Description: Design proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$998,510
Date of Most Recent Supplement to ILA				05/21/2015		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: Atkins		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$988,510	\$5,000	\$5,000	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		06/22/2016	02/15/2013	02/15/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Received additional funding from CCRFCD Board in August 2015. Bid opening was November 17, 2016.						
Work to be Completed During Next Quarter: Design complete.						
CONSTRUCTION				Contract Number		LAS14D14
Project Name: Freeway Channel-Washington, MLK to Rancho Drive						
Date of Original ILA				02/13/2014	Construction ILA Amount	\$11,405,343
Date of Most Recent Supplement to ILA				02/09/2017		
Description: Construction of proposed 8' x 6' RCB storm drain improvements with associated collection facilities in Washington Avenue and Tonopah Lane between Martin Luther King Boulevard and Rancho Drive.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229-6790		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$10,500,343	\$905,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	11/17/2016	03/27/2017	11/08/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. Re-Bid project to include additional Traffic Markings and pavement slurry. Bid opening was held November 17, 2016 with Tand the apparent low bidder at \$10,032,339.						
Work to be Completed During Next Quarter: Construction start to be scheduled after approval of award. Award of Bid scheduled for February 2017.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho System - Beltway to Elkhorn				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16J09				
	Construction	LAS16N13				
Total ILA Amount (Design and Construction All Phases)				\$10,497,617		
DESIGN				Contract Number		LAS16J09
Description: Design the proposed 12' x 6' RCB storm drain improvements with associated collection facilities in Fort Apache Road north of the CC215 Beltway to Elkhorn Road.						
Date of Original ILA				12/10/2009	Design ILA Amount	\$962,076
Date of Most Recent Supplement to ILA				04/14/2016		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: LBG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$960,076	\$1,000	\$1,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		09/19/2013	02/15/2013	02/15/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project complete.						
Work to be Completed During Next Quarter: Design Complete.						
CONSTRUCTION				Contract Number		LAS16N13
Project Name: Rancho System - Beltway to Elkhorn Road						
Date of Original ILA				07/11/2013	Construction ILA Amount	\$9,535,541
Date of Most Recent Supplement to ILA				11/10/2016		
Description: Construction of the proposed 12' x 6' RCB storm drain system improvements with associated collection facilities in Fort Apache north of the CC215 Beltway to Elkhorn Road.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229-2186		Construction Mgr: Atkins			Contractor: Meadow Valey	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$8,542,522	\$993,019	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/11/2013	04/17/2014	08/11/2014	07/30/2015		
Bid Amount	\$7,765,929					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Contractor has completed construction. Walk through held July 14, 2015. City to continue the close out process.						
Work to be Completed During Next Quarter: Complete the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho Road System - Elkhorn, Ft Apache to Grand Canyon				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16L11				
	Construction	LAS16O13				
Total ILA Amount (Design and Construction All Phases)				\$2,758,400		
DESIGN				Contract Number		LAS16L11
Description: Design for the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$400,000
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: SHG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$390,000	\$5,000	\$5,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		03/18/2014	11/06/2012	02/14/2013		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant completed plans. Bid opening was held April 29, 2015. Material NTP issued 7/30/2015.						
Work to be Completed During Next Quarter: Design complete.						
CONSTRUCTION				Contract Number		LAS16O13
Project Name: Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon						
Date of Original ILA				12/12/2013	Construction ILA Amount	\$2,358,400
Date of Most Recent Supplement to ILA				01/12/2017		
Description: Construction of the proposed 7' x 6' RCB storm drain improvements with associated collection facilities within Elkhorn Road west of Fort Apache Road to Grand Canyon Drive.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229-2186		Construction Mgr: Atkins		Contractor: Tand		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,204,100	\$154,300	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/12/2013	04/29/2015	09/15/2015	02/26/2016		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Contractor has completed the project construction. Project walk through was held March 8, 2016. Contractor completed punch list items. City to continue the Close Out process.						
Work to be Completed During Next Quarter: Complete the Close Out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Rancho Road System - Elkhorn, Grand Canyon to Hualapai				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS16P15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$269,752		
DESIGN				Contract Number		LAS16P15
Description: Design of RCHB0295 that includes a 7x6' RCB and associated collection facilities within Elkhorn Road.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$269,752
Date of Most Recent Supplement to ILA				10/13/2016		
Contract Manager: Lorie Dunford Phone Number: 229-6734		Entity: City of Las Vegas		Consultant: MWH		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$265,752	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion		11/21/2017	08/01/2017	08/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant selection and working on project scope.						
Work to be Completed During Next Quarter: Design contract scheduled for City Council approval in February 2017. Begin design process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: LVW-Grand Teton, Mountain Spa to Durango Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS22K08				
	Construction	LAS22R12				
Total ILA Amount (Design and Construction All Phases)				\$14,178,022		
DESIGN				Contract Number		LAS22K08
Description: Design the storm drain facilities within Grand Teton between Mountain Spa and Buffalo drive with associated collection facilities. System includes 4100 LF of RCB's ranging in size from 6'x5' to 18'x5'.						
Date of Original ILA				08/14/2008	Design ILA Amount	
Date of Most Recent Supplement to ILA				01/12/2017	\$869,722	
Contract Manager: Rosa Cortez, P.E Phone Number: 702-229-6264		Entity: City of Las Vegas		Consultant: City of Las Vegas / VTN		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$850,654	\$19,068	\$0	\$0	\$0
Percent Complete	0%	100%	100%	0%	0%	0%
Scheduled Completion		06/25/2013	01/05/2012			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project is complete.						
Work to be Completed During Next Quarter: Design is complete.						
CONSTRUCTION				Contract Number		LAS22R12
Project Name: LVW-Grand Teton, Mountain Spa to Durango Drive						
Date of Original ILA				05/17/2012	Construction ILA Amount	
Date of Most Recent Supplement to ILA				12/10/2015	\$13,308,300	
Description: Construct the storm drain facilities within Grand Teton between Mountain Spa and Buffalo drive with associated collection facilities. System includes 4100 LF of RCB's ranging in size from 6'x5' to 18'x5'.						
Contract Manager: Rosa Cortez Phone Number: 229 - 6264		Construction Mgr: Louis Berger Group		Contractor: Las Vegas Paving		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$12,270,300	\$1,038,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/09/2012	09/05/2013	02/18/2014	06/05/2015		
Bid Amount	\$10,700,212					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction is complete. Contractor completed punch list items. Working on the close out process.						
Work to be Completed During Next Quarter: Complete the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		City of Las Vegas		Date Prepared		02/23/2017	
Project Title: Brent Drainage System-Floyd Lamb Park to Durango Drive				Review Period From		11/01/2016	
				Review Period To		01/31/2017	
Contract Numbers		Design	LAS22S13				
		Construction	LAS22T15				
Total ILA Amount (Design and Construction All Phases)				\$5,434,065			
DESIGN				Contract Number		LAS22S13	
Description: Design the proposed 8' x 6' RCB storm drain facility with associated collection facilities from Durango Drive east to the existing detention basin.							
Date of Original ILA				07/11/2013		Design ILA Amount	
Date of Most Recent Supplement to ILA				12/12/2013		\$533,365	
Contract Manager: Dennis Moyer Phone Number: 702-229-6018			Entity: City of Las Vegas			Consultant: SHG	
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other	
ILA Amount	\$0	\$530,365	\$2,000	\$1,000	\$0	\$0	
Percent Complete	0%	100%	80%	0%	0%	0%	
Scheduled Completion		09/15/2016	07/15/2014				
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: City and RFCD reviewed the 99% submittal for consultant to continue progressing toward the next design submittal. Design 100% complete. Bid scheduled for December 8, 2016.							
Work to be Completed During Next Quarter: Design Complete							
CONSTRUCTION				Contract Number		LAS22T15	
Project Name: Brent Drainage System - Floyd Lamb Park to Durango Drive							
Date of Original ILA				08/13/2015		Construction ILA Amount	
Date of Most Recent Supplement to ILA				02/09/2017		\$4,900,700	
Description: Construction of 8' x 6' RCB storm drain system with open trapezoidal channel from Durango Drive east into the existing Detention Basin. Includes associated collection facilities.							
Contract Manager: Dennis Moyer Phone Number: 229-6018			Construction Mgr: TBD			Contractor: TBD	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other			
	\$4,600,000	\$300,700	\$0	\$0			
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	08/13/2015	12/19/2016	04/17/2017	11/22/2017			
Bid Amount	\$0						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Bid opening was held December 19, 2016. The apparent low responsive bidder is Meadow Valley at \$4,393,232. Additional funds requested for the February Board. Once award of bid complete, will schedule start of construction, estimated in April 2017.							
Work to be Completed During Next Quarter: Begin construction after award of Bld.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Pkwy Channel West-CC 215, Pioneer Way to US95				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23E13				
	Construction	LAS23F14				
Total ILA Amount (Design and Construction All Phases)				\$14,970,687		
DESIGN				Contract Number		LAS23E13
Description: Design the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$1,070,687
Date of Most Recent Supplement to ILA				11/13/2014		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: GCW		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,063,687	\$5,000	\$2,000	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		01/15/2015				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has completed the design process. Combined NDOT and CCRFCD project had bid opening on April 9, 2015 with Las Vegas Paving the apparent low bidder. Began construction in the October 2015.						
Work to be Completed During Next Quarter: Design complete.						
CONSTRUCTION				Contract Number		LAS23F14
Project Name: Centennial Parkway Channel West-CC215, Pioneer Way to US95						
Date of Original ILA				11/13/2014	Construction ILA Amount	\$13,900,000
Date of Most Recent Supplement to ILA				09/10/2015		
Description: Construct the proposed 22' x 7' and dual 15' x 7' RCBs storm drain system and associated collection system within the future CC215 and US95 interchange limits.						
Contract Manager: Randy McConnel, P.E. Phone Number: 229 - 2186		Construction Mgr: NDOT		Contractor: Las Vegas Paving		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$12,800,000	\$1,100,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/13/2014	04/09/2015	10/12/2015	07/09/2017		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has completed the design process. Bid opening by NDOT on April 9, 2015 with Las Vegas Paving the apparent low bidder. Began construction in October 2015. Contractor started working on utility and Kern River Gas protection and installed RCB's past Kern River Gas line. Main line RCB is about 100% complete.						
Work to be Completed During Next Quarter: Continue with Interchange Improvements. RCB is complete, minor work on associated facilities.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Parkway Channel West-US95, CC215 to Durango				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23G15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,261,471		
DESIGN				Contract Number	LAS23G15	
Description: Design of CNWE0325 and CN950000 thru 0068 including triple 8'x6' and 22'x7' RCB's with associated collection facilities.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$1,261,471
Date of Most Recent Supplement to ILA						
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: CH2MHill		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,253,471	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/22/2017	01/27/2017	01/27/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant working on project design. Began the design process and looking at fast tracking crossings at the Durango Interchange to facilitate US-95 construction by NDOT. Submitted 90% submittal.						
Work to be Completed During Next Quarter: Continue the design process toward the 100% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Centennial Parkway Channel West-US95, Durango to Grand Teton				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS23H15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$985,231		
DESIGN				Contract Number		LAS23H15
Description: Design of CN950102 thru 0167 that includes dual 10'x6' and tripple 8'x6' RCB's and the associated collection facilities.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$985,231
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Randy McConnel Phone Number: 229-2186		Entity: City of Las Vegas		Consultant: LBG		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$981,231	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/22/2017	01/27/2017	01/27/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has submitted 90% submittal.						
Work to be Completed During Next Quarter: Continue the design process working toward the 100% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24H13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$992,000		
DESIGN				Contract Number		LAS24H13
Description: Design the proposed 8' x 6' RCB storm drain system and associated collection system within Buffalo Drive between Lone Mountain and Washburn.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$992,000
Date of Most Recent Supplement to ILA				07/14/2016		
Contract Manager: Anita Marquez		Entity: City of Las Vegas		Consultant: PB		
Phone Number: 229-6264						
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$960,000	\$2,000	\$30,000	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/15/2017	10/17/2016	10/17/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant continued the design process and provided the 90% submittal.						
Work to be Completed During Next Quarter: Consultant to continue the design process after the 90% review by the City, CCPW and CCRFCD. Submit 100% plans.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan Box Canyon - Lone Mountain Road				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24I15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$704,000		
DESIGN				Contract Number		LAS24I15
Description: Design of GOBX facilities and associated collection system.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$704,000
Date of Most Recent Supplement to ILA				01/14/2016		
Contract Manager: Michael Sturdivant		Entity: City of Las Vegas		Consultant: Stanley		
Phone Number: 229-6734						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$700,000	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		09/15/2017	06/15/2017	06/15/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submittal of 30% plans due in November 2016.						
Work to be Completed During Next Quarter: Continue the design process after 30% submittal and City and CCRFCD review. Work toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan North - El Capitan Branch, Lone Mountain to Ann Road				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS24J15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$785,478		
DESIGN				Contract Number		LAS24J15
Description: Design of GOEC0000 thru 0076 that includes 10'x7' and 10'x8' RCB's and associated collection facilities in El Capitan between Lone Mountain and Ann.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$785,478
Date of Most Recent Supplement to ILA				07/14/2016		
Contract Manager: Dennis Moyer Phone Number: 229-6018		Entity: City of Las Vegas		Consultant: GCW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$781,478	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	65%	0%	0%	0%	0%
Scheduled Completion		08/31/2017	05/31/2017	05/31/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submitted the 30% plans in October 2016. 70% submittal due in February 2017.						
Work to be Completed During Next Quarter: Continue the design process and work toward 70% submittal incorporating the City and CCRFCD comments.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Cedar Avenue Channel Improvements				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS25B13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$831,489		
DESIGN				Contract Number	LAS25B13	
Description: Design the proposed 10' x 9' and 8' x 7' RCB storm drain system facilities with associated collection facilities within Pecos Ave. and Stewart Ave.						
Date of Original ILA				07/11/2013	Design ILA Amount	\$831,489
Date of Most Recent Supplement to ILA				12/12/2013		
Contract Manager: Anita Marquez Phone Number: 229-6264		Entity: City of Las Vegas		Consultant: Atkins		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$827,489	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion		08/12/2017	05/10/2017	05/10/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant has started the design process and has submitted the 70% pre-design report and the overall system is on hold pending completion of the downstream facility.						
Work to be Completed During Next Quarter: Consultant on hold pending completion of the downstream facility.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS29B15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,226,003		
DESIGN				Contract Number		LAS29B15
Description: Design the proposed 15' x 10' RCB storm drain system with associated collection system within Boulder Hwy. between Sahara Ave. and Charleston Blvd.						
Date of Original ILA				12/10/2015	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$1,226,003	
Contract Manager: Anita Marquez		Entity: City of Las Vegas			Consultant: Atkins	
Phone Number: 229-6264						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,218,003	\$4,000	\$4,000	\$0	\$0
Percent Complete	0%	40%	0%	0%	0%	0%
Scheduled Completion		10/15/2017	07/15/2017	07/15/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant began the design process. Submittal of 30% plans was in early November 2016.						
Work to be Completed During Next Quarter: Continue the design process and work toward the 70% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/23/2017	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAS30A13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$711,938		
DESIGN				Contract Number		LAS30A13
Description: Design the proposed 10' x 9' RCB storm drain system facilities with associated collection system within Alexander Road between Rancho Drive and Decatur Boulevard.						
Date of Original ILA				07/11/2013	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$711,938	
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815		Entity: City of Las Vegas		Consultant: Stanley		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$706,938	\$2,000	\$3,000	\$0	\$0
Percent Complete	0%	70%	0%	0%	0%	0%
Scheduled Completion		06/10/2015				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Consultant continuing with the design process. 70% submitted for City and RFCD review. Design put on hold at the 70% level.						
Work to be Completed During Next Quarter: Design on hold pending construction of downstream facilities. Consultant to resume the design process toward the next design submittal after project schedule is reopened.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Las Vegas			Date Prepared	02/28/2017	
Project Title: Lexington Street Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LLD08A11				
	Construction	LLD08A11				
Total ILA Amount (Design and Construction All Phases)				\$1,000,000		
DESIGN				Contract Number		LLD08A11
Description: Lexington Street Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,300 feet of 42-inch, 300 feet of 36-inch and 300 feet of 24-inch storm drain with associated collection inlets within an older historic neighborhood.						
Date of Original ILA				07/14/2011	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				08/13/2015		
Contract Manager: Gina Venglass Phone Number: 229-6790		Entity: City of Las Vegas		Consultant: Harber Company		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		08/15/2015				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid opening was held February 10, 2016 with Harber Co. the apparent low bidder at \$1,309,521.25. Award of Bid sent to CCRFCD in June 2016. NTP Issued June 6, 2016 and construction rapidly progressing with storm drain and utility work. Work complete on September 9, 2016. Project walk through was held on September 14, 2016. Contractor completed minor punch list items and begin the close out process.						
Work to be Completed During Next Quarter: Continue the close out process.						
CONSTRUCTION				Contract Number		LLD08A11
Project Name: Lexington Street Storm Drain						
Date of Original ILA				07/14/2011	Construction ILA Amount	\$1,000,000
Date of Most Recent Supplement to ILA				08/13/2015		
Description: Lexington Street Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,300 feet of 42-inch, 300 feet of 36-inch and 300 feet of 24-inch storm drain with associated collection inlets within an older historic neighborhood.						
Contract Manager: Gina Venglass Phone Number: 229-6790		Construction Mgr: Rusty Coleman		Contractor: Harber Company		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,000,000	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/14/2011	02/10/2016	06/06/2016	12/28/2016		
Bid Amount	\$1,309,521					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Bid opening was held February 10, 2016 with Harber Co. the apparent low bidder at \$1,309,521.25. Award of Bid sent to CCRFCD in June 2016. NTP Issued June 6, 2016 and construction rapidly progressing with storm drain and utility work. Work complete on September 9, 2016. Project walk through was held on September 14, 2016. Contractor completed minor punch list items and begin the close out process.						
Work to be Completed During Next Quarter: Continue the close out process.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity		City of Las Vegas			Date Prepared		02/23/2017		
Project Title: Buckskin Avenue Storm Drain					Review Period From		11/01/2016		
					Review Period To		01/31/2017		
Contract Numbers		Design	LLD10B13						
		Construction	LLD10B13						
Total ILA Amount (Design and Construction All Phases)					\$1,200,000				
DESIGN					Contract Number			LLD10B13	
Description: Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.									
Date of Original ILA					07/11/2013		Design ILA Amount		\$0
Date of Most Recent Supplement to ILA					12/08/2016				
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815			Entity: City of Las Vegas			Consultant: Not yet selected			
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other			
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Percent Complete	0%	89%	0%	0%	0%	0%	0%	0%	
Scheduled Completion									
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Working on system design. 90% submitted for review. Design incorporated pothole data and utility conflicts as the design moved forward. Prepared system hydraulic calcs. Submitted request for additional funding to RFCD for December Board action. Continue the design process based upon 90% review comments and complete the design process to allow for bidding package.									
Work to be Completed During Next Quarter: Bid process to schedule bid opening mid September 2017.									
CONSTRUCTION					Contract Number			LLD10B13	
Project Name: Buckskin Avenue Storm Drain									
Date of Original ILA					07/11/2013		Construction ILA Amount		\$1,200,000
Date of Most Recent Supplement to ILA					12/08/2016				
Description: Buckskin Avenue Storm Drain - Local drainage project to alleviate flooding. Construction to include approximately 1,500 feet of 42-inch storm drain with associated collection inlets within an older historic neighborhood.									
Contract Manager: Oh-Sang Kwon Phone Number: 229-1815			Construction Mgr: Not yet selected			Contractor: Not yet selected			
Interlocal Agreement Amount	Construction		Construction Mgmt	Environmental		Other			
	\$1,200,000		\$0	\$0		\$0			
Scheduled Completion Dates	Project Funded		Bids Open	Const Start		Const End			
	07/11/2013		09/14/2017	11/16/2017		06/19/2018			
Bid Amount	\$0								
Delay or Problem Areas/Resolution:									
Work Completed During Current Quarter: Working on system design. 90% submitted for review. Design incorporated pothole data and utility conflicts as the design moved forward. Prepared system hydraulic calcs. Submitted request for additional funding to RFCD for December Board action. Continue the design process based upon 90% review comments and complete the design process to allow for bidding package.									
Work to be Completed During Next Quarter: Bid process to schedule bid opening mid September 2017.									

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of Mesquite			Date Prepared	02/28/2017	
Project Title: Virgin River Flood Wall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MES04A15				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$517,000		
DESIGN				Contract Number		MES04A15
Description: Virgin River Flood Wall consists of the design and construction of approximately 5,000 linear feet of floodwall / levee with below grade scour protection. The project approach will include pre-design, design and construction activities.						
Date of Original ILA					Design ILA Amount	\$517,000
Date of Most Recent Supplement to ILA				07/14/2016		
Contract Manager: Travis Anderson, City of Mesquite Phone Number: 702-346-5237		Entity: City of Mesquite		Consultant: Horrocks Engineers		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$208,278	\$291,722	\$15,000	\$2,000	\$0	\$0
Percent Complete	98%	0%	0%	0%	0%	0%
Scheduled Completion	04/05/2017					
Delay or Problem Areas/Resolution: Horrocks Engineering has been working on the final report. Questions have been raised by the State of Arizona as a portion of the wall would be on the state line or possibly within the State of Arizona. Horrocks has been trying to resolve this issue.						
Work Completed During Current Quarter: Horrocks Engineering has been compiling all the data from the sub-consultants into a final pre-design report.						
Work to be Completed During Next Quarter: Horrocks Engineering will be preparing presentations for the City of Mesquite council, Regional Flood Control and all other stake holders on the findings of the pre-design report. From these findings we will determine the best construction method for the floodwall / levee.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Oak Island Drive Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLD14A15				
	Construction	NLD14A15				
Total ILA Amount (Design and Construction All Phases)				\$497,750		
DESIGN				Contract Number		NLD14A15
Description: The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 42" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.						
Date of Original ILA				07/09/2015	Design ILA Amount	\$0
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Dan Le, P.E. Phone Number: 633-1932		Entity: City of North Las Vegas		Consultant: TBD		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: FEMA has reviewed the application but the project was not selected. Extended RFCD ILA and re-submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process.						
Work to be Completed During Next Quarter: Continue working on FEMA Grant and submit.						
CONSTRUCTION				Contract Number		NLD14A15
Project Name: Oak Island Drive Storm Drain						
Date of Original ILA				07/09/2015	Construction ILA Amount	\$497,750
Date of Most Recent Supplement to ILA				06/09/2016		
Description: The Project alleviates flooding and removes existing residential residences from the current FEMA flood hazard area along Oak Island Drive. Construction includes removal of 1200' of existing 42" RCP and replaces it with 7'X4' RCB along with the associated drop inlets within Oak Island Drive.						
Contract Manager: Dan Le, P.E. Phone Number: 633-1932		Construction Mgr: TBD		Contractor: TBD		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$497,750	\$0	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2015					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: FEMA has reviewed the application but the project was not selected. Extended RFCD ILA and re-submitted Pre-Disaster Mitigation (PDM) Program grant application for next selection process.						
Work to be Completed During Next Quarter: Continue working on FEMA Grant and submit.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Ann Road Channel East, ULVW to Fifth Street				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV01G11				
	Construction	NLV01I14				
Total ILA Amount (Design and Construction All Phases)				\$6,901,656		
DESIGN				Contract Number		NLV01G11
Description: This Project will extend the RFC facility in Ann Rd. from Goldfield St. to Bruce St. The Improvements also include installing an RFC facility along N. 5th Street bounded by Ann Rd. to the south and El Campo Grande Ave. to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and functioning system to alleviate the flooding currently experienced in the area.						
Date of Original ILA			08/11/2011	Design ILA Amount	\$1,063,556	
Date of Most Recent Supplement to ILA			03/12/2015			
Contract Manager: Dale Daffern Phone Number: 633-1325		Entity: City of North Las Vegas		Consultant: CM Works		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$650,000	\$10,000	\$378,556	\$25,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		03/01/2016	01/31/2012	02/28/2014	11/30/2015	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Reviewed construction submittals, worked on design of additional drainage items. This project will be reported under NLV01I14 for the construction of this project.						
Work to be Completed During Next Quarter: The Consultant will answer design related questions and review all construction submittals for the remainder of the project while in the construction phase. This project will be reported under NLV01I14 for the construction of this project.						
CONSTRUCTION				Contract Number		NLV01I14
Project Name: Ann Road Channel East, ULVW to Fifth Street						
Date of Original ILA			03/13/2014	Construction ILA Amount	\$5,838,100	
Date of Most Recent Supplement to ILA			06/09/2016			
Description: Construction will extend the RFC facility in Ann Road from Goldfield Street to Bruce Street. The improvements include installation of a RFC facility along N. 5th Street bounded by Ann Road to the south and El Campo Grande Avenue to the north. These facilities constitute the major trunk line and 1/4 mile extensions allowed by RFCD to promote a cohesive and functioning system to alleviate the flooding currently experienced in the area.						
Contract Manager: CMWorks Phone Number: 633-1325		Construction Mgr: Dale Daffern		Contractor: ACC Southwest		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$5,258,100	\$580,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	03/13/2014	04/19/2016	09/01/2016	05/01/2016		
Bid Amount	\$5,258,058					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Completed Ann Road asphalt concrete and striping. Finished repairs on North 5th damaged street pavement.						
Work to be Completed During Next Quarter: Close-out construction contract and any remaining punch list items.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Las Vegas Wash - "N" Channel, Cheyenne to Gowan				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV01H13				
	Construction	NLV01J15				
Total ILA Amount (Design and Construction All Phases)				\$3,475,990		
DESIGN				Contract Number		NLV01H13
Description: This project consists of design for installing 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
Date of Original ILA				10/10/2013	Design ILA Amount	\$317,990
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Cliff Moss		Entity: City of North Las Vegas		Consultant:		
Phone Number: 633-1904						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$244,880	\$23,030	\$38,500	\$11,580	\$0
Percent Complete	100%	100%	100%	100%	50%	0%
Scheduled Completion		12/01/2015	07/01/2015	07/01/2015	03/30/2017	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: CNLV Council approved a construction contract with Pace Contracting for this project on 2/2/2016.						
Work to be Completed During Next Quarter: The design interlocal will stay open for design related administrative work during construction. The construction work will be reported under contract NLV01J15.						
CONSTRUCTION				Contract Number		NLV01J15
Project Name: Las Vegas Wash - "N" Channel, Cheyenne to Gowan						
Date of Original ILA				08/13/2015	Construction ILA Amount	\$3,158,000
Date of Most Recent Supplement to ILA				01/14/2016		
Description: This project consists of construction work involved with the installation of a 12' X 5.5' concrete channel within the Las Vegas Wash "N" Channel from Cheyenne Avenue to Gowan Road.						
Contract Manager: John Fitch		Construction Mgr: John Fitch		Contractor: Pace		
Phone Number: 702-277-4691						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,833,000	\$325,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	08/13/2015	11/10/2015	03/01/2016	12/31/2016		
Bid Amount	\$2,832,122					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Concrete channel complete & fencing complete. Post and cable installation complete. Type 11 access roads and manways complete. Signage complete. 95% of punch list items complete.						
Work to be Completed During Next Quarter: Finish punch list items. Draft notice of completion agenda item to Council.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Hollywood System, Dunes South DB to Centennial Parkway				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV03E13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$2,706,972		
DESIGN				Contract Number		NLV03E13
Description: This work consists of installing reinforced concrete box structure within Hollywood Boulevard from Las Vegas Boulevard to Centennial Parkway, and an open channel system on Nellis Air Force Base to the future Dunes South Detention Basin site.						
Date of Original ILA					Design ILA Amount	\$2,706,972
Date of Most Recent Supplement to ILA				03/10/2016		
Contract Manager: Tom Brady Phone Number: 633-1227		Entity: City of North Las Vegas		Consultant: Louis Berger Group		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,580,000	\$10,000	\$1,116,972	\$0	\$0
Percent Complete	0%	75%	0%	30%	0%	0%
Scheduled Completion		06/30/2017	06/30/2017	06/30/2017		
Delay or Problem Areas/Resolution: A diversion of upstream tributary flows along the UPRR was explored as a means of reducing flows in the Hollywood system. Analysis revealed it would not reduce flows so progress proceeded after the delay for the analysis.						
Work Completed During Current Quarter: In November 2016 , the AF813 environmental document and DOPAA were resubmitted to address Nellis comments Consultation with Nellis continues. Began developing a secondary requirement for an EBS. Appraisals for ROW & easement acquisitions were completed & submitted to the District for review & approval.						
Work to be Completed During Next Quarter: Work to be finalized on the EBS & AF813 / DOPAA. Anticipate submittal to Nellis in February 2017. Louis Berger Group to proceed with development of the consolidated 90% submittal documents to include the Nellis Channel & Hollywood Storm Drain plans. Anticipate receipt of the submittal for review & comment.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV04F07				
	Construction	NLV04H09	NLV04I11	NLV04J14		
Total ILA Amount (Design and Construction All Phases)				\$26,135,671		
DESIGN				Contract Number		NLV04F07
Description: This project includes the design, right-of-way, and environmental associated with the Simmons Street Drainage Improvements - Carey to Lone Mountain Project. 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.						
Date of Original ILA				04/12/2007	Design ILA Amount	\$2,323,263
Date of Most Recent Supplement to ILA				11/10/2016		
Contract Manager: Dale Daffem		Entity: City of North Las Vegas		Consultant: VTN Nevada		
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,033,263	\$0	\$1,240,000	\$0	\$50,000
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		08/26/2014	08/01/2007	10/01/2010	08/31/2013	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Extended the CCRFCD Contract to December 31, 2017 with the 7th Supplemental ILC.						
Work to be Completed During Next Quarter: Shop drawing review to continue, as well as, coordination and clarifications as construction continues. The design contract will continue to stay open until the construction is completed in order for the consultant to review submittals.						
CONSTRUCTION				Contract Number		NLV04H09
Project Name: Simmons Street Drainage Improvements - Gowan Outfall						
Date of Original ILA				07/09/2009	Construction ILA Amount	\$2,280,989
Date of Most Recent Supplement to ILA				02/13/2014		
Description: This work involves constructing a regional flood control system, Gowan Outfall, that bisects Simmons Street between Craig Road and Lone Mountain Road. In particular, the improvements will consist of removal and replacement of an existing reinforced concrete box culvert to a free span bridge, channel widening, new reinforced concrete box sweeps, street improvements, and all other appurtenances related to this type of work.						
Contract Manager: Dan Muirhead		Construction Mgr: Dan Muirhead		Contractor: Wiser		
Phone Number: 702-633-2750						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,086,373	\$194,615	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	07/09/2009	05/12/2010	09/20/2010	09/01/2011		
Bid Amount	\$2,512,887					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Notice of Completion Finalized.						
Work to be Completed During Next Quarter: Project complete.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017
Project Title: Simmons Street Drainage Improvements - Carey to Craig				Review Period From	11/01/2016
				Review Period To	01/31/2017
Contract Numbers	Design	NLV04F07			
	Construction	NLV04H09	NLV04I11	NLV04J14	
Total ILA Amount (Design and Construction All Phases)				\$26,135,671	
CONSTRUCTION				Contract Number	NLV04I11
Project Name: Simmons Street - Phase II, Carey to Cheyenne					
Date of Original ILA			02/10/2011	Construction ILA Amount	\$5,464,819
Date of Most Recent Supplement to ILA			04/09/2015		
Description: This project includes the construction of Simmons Street Improvement Project - Phase II, Carey to Cheyenne. The basic improvements consists of flood control facilities and minor roadway improvements.					
Contract Manager: Joemel Lamado		Construction Mgr: Joemel Lamado		Contractor: Western States	
Phone Number: 633-1230					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$5,030,790	\$434,029	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	04/14/2011	09/21/2011	11/28/2011	04/30/2014	
Bid Amount	\$7,527,911				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Project is complete.					
Work to be Completed During Next Quarter: No further work is anticipated.					
CONSTRUCTION				Contract Number	NLV04J14
Project Name: Simmons Street Drainage Impvments-Alexander to Gowan Outfall					
Date of Original ILA			02/13/2014	Construction ILA Amount	\$16,066,600
Date of Most Recent Supplement to ILA			04/14/2016		
Description: This project includes the construction and construction management associated with the Simmons Street Drainage Improvements project, Alexander Road to Gowan Outfall Channel. The basic improvements consist of construction of dual RCBs from Alexander to Craig and single 24'x6' RCB from Craig to Gowan Outfall (Red Coach Avenue) and other appurtenances as may be necessary to control floodwaters.					
Contract Manager: John Fitch		Construction Mgr: VTN Nevada		Contractor: Pace Contracting	
Phone Number: 277-4691					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$14,573,600	\$1,493,000	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	02/13/2014	07/01/2014	01/26/2015	02/28/2016	
Bid Amount	\$14,879,584				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter: Private CMU wall complete. Notice of Completion and agenda draft to council completed.					
Work to be Completed During Next Quarter: Close funding project out.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Gowan Outfall, Alexander Rd - Decatur to Simmons Street				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV04K17				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		
DESIGN				Contract Number		NLV04K17
Description: This interlocal contract applies to design and environmental mitigation of 8,515 total feet of various sized storm drain within Alexander Road between Decatur Boulevard and Simmons Street. Specifically, the system is comprised of 2,700 feet of twin 12 foot by 8 foot Reinforced Concrete Box (RCB) from Decatur Boulevard east, followed by 5,300 feet of twin 14 foot by 8 foot RCBs and completed with 515 feet of a single 16 foot by 8 foot RCB and a s						
Date of Original ILA				02/09/2017	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$0	
Contract Manager: Robert Huggins Phone Number: 633-2003		Entity: City of North Las Vegas		Consultant:		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Current Interlocal Contract for design approved.						
Work to be Completed During Next Quarter: Select consultant and begin contract negotiation.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Vandenberg North Detention Basin & Outfall				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09E11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,268,000		
DESIGN				Contract Number		NLV09E11
Description: This project includes a 290 acre-foot detention basin and spillway located at Centennial and Pecos with associated collection channels extending east of the basin, 24" reinforced concrete outfall pipe in Pecos to Centennial and 8' X 7' reinforced concrete box culvert from approx. 700 feet. north of Azure to Tropical.						
Date of Original ILA				04/14/2011	Design ILA Amount	\$1,268,000
Date of Most Recent Supplement to ILA				05/19/2016		
Contract Manager: Tom Brady Phone Number: 633-1227		Entity: City of North Las Vegas		Consultant: Atkins North America		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$133,000	\$1,100,000	\$5,000	\$30,000	\$0	\$0
Percent Complete	100%	30%	0%	75%	0%	0%
Scheduled Completion	11/12/2015	06/30/2017		06/30/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Work on preliminary design was completed this quarter. The 30% plans, PDR & estimate were submitted for review on 11/8/16. Potholing & boring operations progressed. Utility coordination is ongoing and have obtained mark-ups. Section 8 analysis screening has begun & will proceed through next quarter.						
Work to be Completed During Next Quarter: Work on final design to proceed for 70% submittal anticipated to be completed. Utility potholing to continue.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Centennial Collector				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09G13				
	Construction	NLV09H14				
Total ILA Amount (Design and Construction All Phases)				\$3,489,393		
DESIGN				Contract Number		NLV09G13
Description: This work consists of designing a reinforced box culvert system within Centennial Parkway and Pecos Road, primarily a 10' X 7' RCBC from Palmer to Pecos to connect to an existing 72" RCP within Pecos Road.						
Date of Original ILA				10/10/2013	Design ILA Amount	\$556,143
Date of Most Recent Supplement to ILA				03/12/2015		
Contract Manager: Dale Daffern Phone Number: 633-1325		Entity: City of North Las Vegas		Consultant: G.C. Wallace		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$446,143	\$10,000	\$100,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		05/31/2014	10/31/2013	02/28/2014		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: This project will be reported under NLV09H14.						
Work to be Completed During Next Quarter: The design consultant will continue to help with construction processed.						
CONSTRUCTION				Contract Number		NLV09H14
Project Name: Centennial Collector						
Date of Original ILA				02/13/2014	Construction ILA Amount	\$2,933,250
Date of Most Recent Supplement to ILA				04/14/2016		
Description: This work consists of constructing a reinforced box culvert system within Centennial Parkway and Pecos Road, primarily an 8' X 7' RCBC from Palmer to Pecos to connect to an existing 72" RCP within Pecos Road.						
Contract Manager: Dale Daffern Phone Number: 277-4691		Construction Mgr: John Fitch		Contractor: Meadow Valey		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$2,548,050	\$385,200	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	02/13/2014	07/14/2014	01/05/2015	12/31/2015		
Bid Amount	\$6,623,000					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Punch List Items complete. NOC Agenda sent to Council						
Work to be Completed During Next Quarter: Proceed with project close out.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/28/2017	
Project Title: Beltway Detention Basin and Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV09I13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,034,000		
DESIGN				Contract Number		NLV09I13
Description: The current interlocal contract for \$642,817 funds preliminary design, right of way and environmental mitigation for the Beltway Detention Basin and Channel. The basic improvements shall consist of flood control facilities including pipes, culverts, channels, energy dissipators, channel structures, channel access, storm drain inlets and laterals, and other appurtenances as may be necessary to control flood waters and accommodate facility maintenance.						
Date of Original ILA				10/10/2013	Design ILA Amount	\$1,034,000
Date of Most Recent Supplement to ILA				02/12/2015		
Contract Manager: Rob Huggins Phone Number: 633-2003		Entity: City of North Las Vegas		Consultant: Atkins North Americal		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$924,000	\$10,000	\$100,000	\$0	\$0
Percent Complete	40%	30%	0%	10%	0%	0%
Scheduled Completion	10/15/2016	04/30/2017	04/30/2017	04/30/2017		
Delay or Problem Areas/Resolution: Design changes due to reclassification of soils. Also, design changes possible due to lengthening of channel RWRR0261. There has been a four month delay so far.						
Work Completed During Current Quarter: 30% submittal received and is under review. Note \$11,900,000 construction estimate.						
Work to be Completed During Next Quarter: Complete review of 30% submittal.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Fifth Street Collector, Centennial Pkwy to Deer Springs Way				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV17C16				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$0		
DESIGN				Contract Number		NLV17C16
Description: To design approximately 2,600 linear feet of storm drain within North 5th street between Centennial Parkway and Deer Springs Way.						
Date of Original ILA				11/10/2016	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$0	
Contract Manager: Alan Fajardo Phone Number: 633-20144		Entity: City of North Las Vegas		Consultant: VTN		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Negotiated contract with VTN.						
Work to be Completed During Next Quarter: Submit design contract to City Council for approval.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Colton Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18A07				
	Construction	NLV18G14				
Total ILA Amount (Design and Construction All Phases)				\$8,749,634		
DESIGN				Contract Number		NLV18A07
Description: Entails design of flood control improvements extending along Colton Ave from N. 5th St. to the I-15 corridor. This facility will provide approx. 3,400 ft of conveyance, discharging into the I-15 flood control facilities. Culvert crossings shall be provided from N. 5th St. and Losee Rd. As part of the construction, roadway conditions will be evaluated and mitigated as necessary.						
Date of Original ILA				09/13/2007	Design ILA Amount	
Date of Most Recent Supplement to ILA				09/08/2016	\$1,214,634	
Contract Manager: Dan Le Phone Number: 633-1932		Entity: City of North Las Vegas			Consultant: MWH	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,139,634	\$25,000	\$50,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/30/2014	04/30/2014			
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design portion completed.						
Work to be Completed During Next Quarter: The construction portion of this project will be reported under NLV18G14. The submittal review, RFI, and the construction field design consultations will last throughout construction.						
CONSTRUCTION				Contract Number		NLV18G14
Project Name: Colton Avenue Flood Control Improvements						
Date of Original ILA				05/15/2014	Construction ILA Amount	
Date of Most Recent Supplement to ILA				09/08/2016	\$7,535,000	
Description: Construction of flood control improvements extending along Colton Avenue from N. 5th Street to the I-15 corridor. This facility will provide approx. 3,400 ft of conveyance, discharging into the I-15 flood control facilities. Culvert crossings shall be provided from N. 5th Street and Losee Road. Roadway conditions will be evaluated and mitigated as necessary.						
Contract Manager: Clint Fujii, P.E. Phone Number: 633-2679		Construction Mgr: Clint Fujii, P.E.			Contractor: LVP	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,850,000	\$685,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/15/2014	01/07/2015	02/23/2015	08/31/2016		
Bid Amount	\$7,000,908					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: All punch list items have been resolved. Las Vegas Paving submitted all required close-out documentation. Notice of Completion was drafted and approved by CNLV Council on 7/20/2016.						
Work to be Completed During Next Quarter: Record Notice of completion. Close out project accounting and Interlocal Contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/21/2017	
Project Title: Brooks Channel				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18B07				
	Construction	NLV18H14				
Total ILA Amount (Design and Construction All Phases)				\$6,428,749		
DESIGN				Contract Number		NLV18B07
Description: This project includes the design, right-of-way, and environmental associated with Brooks Channel Project. The basic improvements will include box culverts, channel structures, and other appurtenances as required.						
Date of Original ILA				09/13/2007	Design ILA Amount	\$677,749
Date of Most Recent Supplement to ILA				12/10/2015		
Contract Manager: Dan Le Phone Number: 633-1932		Entity: City of North Las Vegas		Consultant: MWH		
	Pre-design	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$545,839	\$36,910	\$85,000	\$10,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion	03/04/2014	09/22/2014	06/30/2014	03/31/2014	06/30/2014	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: The construction activities will be reported under NLV18H14.						
Work to be Completed During Next Quarter: MWH will continue support through the end of construction. The construction activities will be reported under NLV18H14.						
CONSTRUCTION				Contract Number		NLV18H14
Project Name: Brooks Channel						
Date of Original ILA				09/11/2014	Construction ILA Amount	\$5,751,000
Date of Most Recent Supplement to ILA				12/10/2015		
Description: Construction of flood control improvements that begin west of Losee Road east to the existing I-15 Central Freeway Channel. The improvements consist of RCB culverts, Steel pipes, rectangular channel, and other appurtenances as required.						
Contract Manager: Clint Fuji, P.E. Phone Number: 274-4530		Construction Mgr: Clint Fuji, P.E.		Contractor: West Coast Contractors		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$5,165,000	\$586,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	09/11/2014	10/29/2014	05/03/2016	10/31/2016		
Bid Amount	\$4,239,353					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: CNLV retaining West Coast Contractors to resolve final billing issue with UPRR. Disputed amount is \$34,419.12 .						
Work to be Completed During Next Quarter: NOC approved by CNLV City Council on 12/21/2016. Close out funding contract, pending disputed amount of final retention.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	City of North Las Vegas			Date Prepared	02/22/2017	
Project Title: Central Freeway Channel At Cheyenne				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	NLV18F13				
	Construction	NLV18I16				
Total ILA Amount (Design and Construction All Phases)				\$12,072,549		
DESIGN				Contract Number		NLV18F13
Description: Preliminary design and right of way (CMAR) associated with the Central Freeway Channel at Cheyenne project. The improvements shall include installation of box culverts under the Cheyenne Avenue Bridge abutment parallel to the Central Freeway Channel.						
Date of Original ILA				12/12/2013	Design ILA Amount	\$772,549
Date of Most Recent Supplement to ILA				03/10/2016		
Contract Manager: Dale Daffern		Entity: City of North Las Vegas		Consultant: MWH		
Phone Number: 633-1325						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$767,549	\$0	\$5,000	\$0	\$0
Percent Complete	30%	90%	0%	0%	0%	0%
Scheduled Completion		04/30/2017		04/30/2017		
Delay or Problem Areas/Resolution: NDOT permit must be received prior to board meeting.						
Work Completed During Current Quarter: Final construction estimates were reviewed on plan changes from 90% to final.						
Work to be Completed During Next Quarter: Receive construction agreement back from the City Attorney and execute.						
CONSTRUCTION				Contract Number		NLV18I16
Project Name: Central Freeway Channel at Cheyenne						
Date of Original ILA				12/08/2016	Construction ILA Amount	\$11,300,000
Date of Most Recent Supplement to ILA						
Description: The improvements shall include installation of 12' X 10' box culverts in southbound I-15 under the Cheyenne Avenue Bridge. The delivery method for this project is CMAR.						
Contract Manager:		Construction Mgr:		Contractor:		
Phone Number:						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$10,690,000	\$610,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	12/08/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Construction funding presentation and ILA to CCRFCD Board at the 12/18/16 Meeting. Negotiations for the CMAR Agreement with ACC Southwest continued and were finalized pending City Attorney review.						
Work to be Completed During Next Quarter: Receive construction agreement back from City attorney. Draft council agenda item to execute contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County				Date Prepared	02/07/2017	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016		
				Review Period To	01/31/2017		
Contract Numbers	Design	CLA04E99					
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16		
Total ILA Amount (Design and Construction All Phases)				\$18,414,613			
DESIGN				Contract Number		CLA04E99	
Description: Fourth and final phase includes design of channel improvements for Flamingo Wash between Tioga and Eastern with a new bridge structure at Toga.							
Date of Original ILA				08/12/1999		Design ILA Amount	
Date of Most Recent Supplement to ILA				11/13/2014		\$2,980,000	
Contract Manager: Brooke Prescia		Entity: Clark County			Consultant: Louis Berger Group		
Phone Number: 702-455-2986							
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other	
ILA Amount	\$0	\$1,877,500	\$339,000	\$741,500	\$22,000	\$0	
Percent Complete	0%	100%	100%	100%	0%	0%	
Scheduled Completion							
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter: Working on bid documents.							
Work to be Completed During Next Quarter: Advertise bid.							
CONSTRUCTION				Contract Number		CLA04I01	
Project Name: Flamingo Wash, Spencer Street Bridge & Approach Channel							
Date of Original ILA				03/08/2001		Construction ILA Amount	
Date of Most Recent Supplement to ILA				09/09/2004		\$2,436,744	
Description: Replace existing RCBs with a new bridge at Spencer and repair the street. Construct 800 feet of upstream concrete channel and 300 feet of downstream channel with energy dissipation discharging to a riprap channel that provides a transition to the existing grasslined channel on the golf course. Provide storm drain system at Katie and Spencer. CCPW bid 4906-01 w/Crystal Cascades							
Contract Manager: Kris Kolhoss		Construction Mgr: CCPW			Contractor: Crystal Cascades		
Phone Number: 455-6111							
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other			
	\$2,245,931	\$166,808	\$24,004	\$0			
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End			
	06/13/2002	09/27/2001		10/02/2002			
Bid Amount	\$2,299,777						
Delay or Problem Areas/Resolution:							
Work Completed During Current Quarter:							
Work to be Completed During Next Quarter: CONSTRUCTION CONTRACT #CLA04I01 CLOSED 02/12/04.							

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016
				Review Period To	01/31/2017
Contract Numbers	Design	CLA04E99			
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16
Total ILA Amount (Design and Construction All Phases)				\$18,414,613	
CONSTRUCTION			Contract Number		CLA04J03
Project Name: Flamingo Wash, Algonquin Dr to Maryland Parkway					
Date of Original ILA			10/10/2002	Construction ILA Amount	
Date of Most Recent Supplement to ILA			12/13/2007	\$3,708,620	
Description: Construct rectangular concrete lined channel from Algonquin to Maryland Parkway, and construct storm drain across the Boulevard Mall parking lot and through Algonquin. CCPW Project No. F990813; Bid No. 5567-04 w/Meadow Valley Contractors					
Contract Manager: Bruce Torrey Phone Number: 455-6046		Construction Mgr: CCPW		Contractor: Meadow Valley	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$3,573,638	\$134,982	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	09/11/2003	06/29/2004		10/25/2005	
Bid Amount	\$3,523,534				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter:					
Work to be Completed During Next Quarter: CONSTRUCTION CONTRACT #CLA04J03 CLOSED 12.13.07.					
CONSTRUCTION			Contract Number		CLA04R08
Project Name: Flamingo Wash, Desert Inn to Eastern Avenue					
Date of Original ILA			10/09/2008	Construction ILA Amount	
Date of Most Recent Supplement to ILA			10/10/2013	\$7,869,249	
Description: This project is a rectangular concrete channel improvement in Flamingo Wash, Desert Inn Road to Eastern Avenue. CCPW #FCLA04R (F990813) Bid 601462-09 with Southwest Iron Works, LLC Exp 06/13					
Contract Manager: Bruce Torrey Phone Number: 455-6046		Construction Mgr: HDR		Contractor: Southwest Iron	
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$6,497,376	\$1,163,844	\$0	\$208,029	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	10/09/2008	06/09/2009	09/21/2009	12/15/2010	
Bid Amount	\$6,182,370				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter:					
Work to be Completed During Next Quarter: Construction complete. Contract closed.					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, McLeod Dr to Maryland PKWY				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA04E99				
	Construction	CLA04I01	CLA04J03	CLA04R08	CLA04W16	
Total ILA Amount (Design and Construction All Phases)				\$18,414,613		
CONSTRUCTION				Contract Number	CLA04W16	
Project Name: Flamingo Wash, Eastern Avenue						
Date of Original ILA			05/19/2016	Construction ILA Amount	\$1,420,000	
Date of Most Recent Supplement to ILA						
Description: Project includes a 100-year Regional facility for Flamingo Wash under Eastern Avenue and a transition structure upstream of Eastern Avenue. The 100-year flow in Flamingo Wash is 5,781 cfs. Drop inlets on Eastern Avenue are also proposed. The project also includes minor waterline relocations and roadway reconstruction CCPW #FCLA04W ILC Exp 06/30/21						
Contract Manager: Mike Mamer		Construction Mgr: TBD			Contractor: TBD	
Phone Number: 702-455-6081						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$1,300,000	\$120,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	05/19/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Advertise bid.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Duck Creek at Dean Martin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08Q13				
	Construction	CLA08W16				
Total ILA Amount (Design and Construction All Phases)				\$4,267,357		
DESIGN				Contract Number		CLA08Q13
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08Q						
Date of Original ILA				09/12/2013	Design ILA Amount	\$480,000
Date of Most Recent Supplement to ILA				01/09/2014		
Contract Manager: Spring Dineen Phone Number: 702-455-6074		Entity: Clark County		Consultant: The Louis Berger Group		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$254,000	\$15,500	\$210,500	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/01/2016	10/01/2016	10/01/2016		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter:						
Work to be Completed During Next Quarter: Construction support.						
CONSTRUCTION				Contract Number		CLA08W16
Project Name: Duck Creek at Dean Martin						
Date of Original ILA				10/13/2016	Construction ILA Amount	\$3,787,357
Date of Most Recent Supplement to ILA						
Description: This project includes a triple barrel 14 ft x 6 ft reinforced concrete box culvert for Duck Creek Wash where it crosses Dean Martin Drive about 800 ft south of Cactus Avenue. CCPW #FCLA08W						
Contract Manager: Phone Number:		Construction Mgr:		Contractor:		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$3,472,857	\$314,500	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	10/13/2016					
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Advertise bid.						
Work to be Completed During Next Quarter: Open bids						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Duck Creek, Las Vegas Boulevard				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08R13				
	Construction	CLA08T14				
Total ILA Amount (Design and Construction All Phases)				\$7,885,000		
DESIGN				Contract Number		CLA08R13
Description: This project consists of reinforced concrete box culvert ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard extending from Starr Avenue to Frias Avenue. CCPW #FCLA08R						
Date of Original ILA				09/12/2013	Design ILA Amount	
Date of Most Recent Supplement to ILA					\$485,000	
Contract Manager: Spring Dineen		Entity: Clark County			Consultant: GC Wallace	
Phone Number: 702-455-6074						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$483,000	\$1,000	\$1,000	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		02/15/2015				
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Awarded bid, resolved SID issues.						
Work to be Completed During Next Quarter: Construction support						
CONSTRUCTION				Contract Number		CLA08T14
Project Name: Duck Creek, Las Vegas Boulevard						
Date of Original ILA				09/11/2014	Construction ILA Amount	
Date of Most Recent Supplement to ILA					\$7,400,000	
Description: This project consists of reinforced concrete box culverts ranging in size from 10' x 8' to 16' x 7' in Las Vegas Boulevard from Starr Avenue to Frias Avenue. CCPW #FCLA08T						
Contract Manager: Mke Mamer		Construction Mgr: TBD			Contractor: TBD	
Phone Number: 702-455-6082						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,800,000	\$600,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	09/11/2014	10/14/2016	03/15/2017	09/15/2018		
Bid Amount	\$0					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: See design side						
Work to be Completed During Next Quarter: Begin construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Silverado Ranch Detention Basin and Outfall Facilities				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA08S13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$1,370,000		
DESIGN				Contract Number		CLA08S13
Description: This project includes a 170 acre foot detention basin located south of Silverado Ranch Boulevard and west of Arville Street, 14' x 8' reinforced concrete box culvert inflow facility in Le Baron Avenue from detention basin to Decatur Boulevard, and 72" reinforced concrete pipe outlet extending from the detention basin to & along Silverado Ranch Boulevard. CCPW #FCLA08S						
Date of Original ILA				09/12/2013	Design ILA Amount	\$1,370,000
Date of Most Recent Supplement to ILA				09/08/2016		
Contract Manager:		Entity: Clark County			Consultant:	
Phone Number:						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$1,248,000	\$81,000	\$31,000	\$0	\$10,000
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		08/01/2017	08/01/2017	08/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Pre-design report submitted in November 2014. Evaluated pre-design and supplement design consultant for final design.						
Work to be Completed During Next Quarter: Working on final design						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Wash, Industrial Road to Hotel Rio Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA10F10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$46,000		
DESIGN				Contract Number	CLA10F10	
Description: This project consists of channel improvements from Industrial Road to Hotel Rio Drive. CCPW #FCLA10F						
Date of Original ILA				04/08/2010	Design ILA Amount	\$46,000
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Joe Yatson		Entity: Clark County			Consultant: TBD	
Phone Number: 702-455-6082						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$32,000	\$3,500	\$10,500	\$0	\$0
Percent Complete	0%	15%	0%	0%	0%	0%
Scheduled Completion		12/01/2018	12/01/2018	12/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Project was originally being worked on by in-house staff. Due to lack of staffing, project will go out to consultant.						
Work to be Completed During Next Quarter: Interview and hire consultant to complete design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/08/2017	
Project Title: Airport Channel - Naples				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA10H13				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$600,000		
DESIGN				Contract Number		CLA10H13
Description: This project consists of open channel improvements from Harmon Avenue to Tropicana Avenue. CCPW #FCLA10H						
Date of Original ILA				09/12/2013	Design ILA Amount	\$600,000
Date of Most Recent Supplement to ILA				11/12/2015		
Contract Manager: Kathleen Kingston Phone Number: 702-455-6043		Entity: Clark County			Consultant: Atkins	
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$579,000	\$19,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		12/01/2017	12/01/2017	12/01/2017		
Delay or Problem Areas/Resolution: FAA approval						
Work Completed During Current Quarter: Consultant has submitted design alternatives for project. Meetings with Department of Aviation and UNLV on use of DOA land for detention basin.						
Work to be Completed During Next Quarter: Get approval from FAA for use of land and proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: LVW-Sloan to Stewart-Flam Wash below Nellis				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$88,699,555		
DESIGN				Contract Number		CLA15C09
Description: This project includes preliminary hydraulic analysis for the ultimate channel improvements on the Las Vegas Wash, Sloan Lane to Cedar Avenue. CCPW #FCLA15C Exp 06/14						
Date of Original ILA				10/08/2009	Design ILA Amount	\$193,555
Date of Most Recent Supplement to ILA				07/14/2011		
Contract Manager: Joanna Wadsworth		Entity: Clark County			Consultant: G C Wallace, Inc	
Phone Number: 455-6009						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$193,555	\$0	\$0	\$0	\$0	\$0
Percent Complete	100%	0%	0%	0%	0%	0%
Scheduled Completion	03/15/2011					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: .						
Work to be Completed During Next Quarter: Contract closed.						
DESIGN				Contract Number		CLA15D12
Description: LVMD 0883 through 1121. Open channel for Las Vegas Wash from its confluence with the Sloan Channel thru the Desert Rose Golf Course and upstream to Bonanza, including new bridge at Sahara. County is lead entity with CLV funds and support and some NLV funds.						
Date of Original ILA				06/14/2012	Design ILA Amount	\$5,622,000
Date of Most Recent Supplement to ILA				05/15/2014		
Contract Manager: Mona Stammetti		Entity: Clark County			Consultant: CH2MHill	
Phone Number: 702-455-6077						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$4,791,000	\$220,000	\$22,000	\$239,000	\$350,000
Percent Complete	0%	90%	100%	100%	60%	0%
Scheduled Completion		06/15/2014	12/15/2013	06/15/2014	12/15/2015	
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Channel through golf course still under construction. Performed independent cost estimate (ICE) on concrete channel portion from Nellis to Bonanza. Re-design needed to revise upper limit to Stewart. Revised plans to remove Stewart to Bonanza from project. Received GMP from contractor for channel from Nellis to Stewart. Continue with construction on golf course.						
Work to be Completed During Next Quarter: Construction support						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: LVW-Sban to Stewart-Flam Wash below Nellis				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA15C09	CLA15D12			
	Construction	CLA15E13				
Total ILA Amount (Design and Construction All Phases)				\$88,699,555		
CONSTRUCTION				Contract Number	CLA15E13	
Project Name: LVW-Sban to Stewart-Flam Wash below Nellis						
Date of Original ILA			10/10/2013	Construction ILA Amount	\$82,884,000	
Date of Most Recent Supplement to ILA			12/08/2016			
Description: Open concrete channel for Las Vegas Wash from its confluence with the Sloan Channel upstream to Cedar Avenue, including new bridge at Desert Rose Golf Course. Las Vegas Wash, Nellis to Stewart, Pedestrian Bridge & Phase 2 Trail CCPW FCLA15E Bid No. 603152-13 and Bid No. 603740-15 (911)						
Contract Manager: Blair Lecker Phone Number: 702-455-6331			Construction Mgr: Stanley Consultants		Contractor: Ames Construction, Inc.	
Interlocal Agreement Amount	Construction		Construction Mgmt	Environmental	Other	
		\$74,952,000		\$7,932,000	\$0	\$0
Scheduled Completion Dates	Project Funded		Bids Open	Const Start	Const End	
		10/10/2013		08/13/2015	01/19/2016	
Bid Amount	\$27,928,935					
Delay or Problem Areas/Resolution: Storm events delayed construction						
Work Completed During Current Quarter: Bid No. 603740-15 continued with construction of channel.						
Work to be Completed During Next Quarter: Work complete on Phase 2 Nellis to Stewart to 63%						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017
Project Title: Las Vegas Wash - Water Reclamation Channel				Review Period From	11/01/2016
				Review Period To	01/31/2017
Contract Numbers	Design				
	Construction	CLA15F16			
Total ILA Amount (Design and Construction All Phases)				\$3,400,000	
CONSTRUCTION				Contract Number	CLA15F16
Project Name: Las Vegas Wash - Water Reclamation Channel					
Date of Original ILA			05/19/2016	Construction ILA Amount	\$3,400,000
Date of Most Recent Supplement to ILA					
Description: LVMD 0606, 0640 & 0647. Channel improvements to convey the 100-year flow of about 20,000 cfs through Clark County Water Reclamation District (CCWRD) property. The project includes trapezoidal reinforced concrete channel of up to 150-foot bottom width and 11 feet deep and a 200-foot-long two-span bridge. Approximately 5,000 feet of the Las Vegas Wash will be channelized. CCPW #FCLA15F					
Contract Manager: Joe Yatson		Construction Mgr: Mike Mamer		Contractor: CCWRD	
Phone Number: 702-455-6082					
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other	
	\$3,400,000	\$0	\$0	\$0	
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End	
	05/19/2016	07/07/2015	04/05/2016		
Bid Amount	\$46,847,000				
Delay or Problem Areas/Resolution:					
Work Completed During Current Quarter:					
Work to be Completed During Next Quarter: Channel construction completed to 50%					

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/23/2017	
Project Title: Orchard Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA21A00				
	Construction	CLA21B12				
Total ILA Amount (Design and Construction All Phases)				\$6,229,586		
DESIGN				Contract Number		CLA21A00
Description: The basin is located south of Charleston and east of Hollywood, and berms extend north and south of the basin. Includes predesign for a detention basin, channel, berm and outlet pipe improvements. Design work remaining includes the Orchard Lateral facility north of Charleston. CCPW Project No. F000714						
Date of Original ILA				07/13/2000	Design ILA Amount	\$1,299,700
Date of Most Recent Supplement to ILA				12/08/2016		
Contract Manager: Mona Stammetti		Entity: Clark County			Consultant: PB	
Phone Number: 702-455-6077						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$756,000	\$176,900	\$345,000	\$0	\$21,800
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/15/2012	12/15/2011	12/15/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Phase I (detention basin) was completed 6/3/2015 .Phase II (diversion levee) currently under design.						
Work to be Completed During Next Quarter: Design phase done for phase I. Begin environmental work to obtain BLM grant for levee for Phase 2, Orchard Collector, Charleston to Linden.						
CONSTRUCTION				Contract Number		CLA21B12
Project Name: Orchard Detention Basin						
Date of Original ILA				09/08/2011	Construction ILA Amount	\$4,929,886
Date of Most Recent Supplement to ILA				10/13/2016		
Description: The Orchard Detention Basin is located east of Los Feliz Street between Charleston Boulevard and north of Sahara Avenue. This project will benefit the community by conveying flows to the Las Vegas Wash via the Range Wash - Sloan Channel. Project includes visual enhancement and restoration plans. CCPW Project No. FCLA21B (F000714) Bid No.						
Contract Manager: Blair Lecker		Construction Mgr: CCPW			Contractor: VT Construction	
Phone Number: 702-455-6331						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$4,659,429	\$270,458	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/12/2012	06/25/2014	11/17/2014	06/15/2015		
Bid Amount	\$4,545,033					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: NTP issued to VT Construction on 11/17/14.						
Work to be Completed During Next Quarter: Substantial completion issued 06/03/15 for construction of the detention basin. This ILC was closed 10.13.16 #7. See Design CLA21A00 for updates on Phase II.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County			Date Prepared	02/07/2017	
Project Title: Flamingo Diversion - Rainbow Branch				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	CLA27C08				
	Construction	CLA27D13				
Total ILA Amount (Design and Construction All Phases)				\$11,600,000		
DESIGN				Contract Number		CLA27C08
Description: This is a tributary to the Flamingo Diversion Channel in Rainbow Boulevard. It is a reinforced concrete pipe from Sunset Road to Patrick Lane and a trapezoidal concrete channel from Patrick Lane to Russell Road. CCPW #FCLA27C Exp 06/13						
Date of Original ILA				08/14/2008	Design ILA Amount	\$1,030,000
Date of Most Recent Supplement to ILA				10/08/2015		
Contract Manager: John Catanese		Entity: Clark County		Consultant: Atkins		
Phone Number: 702-455-6616						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$897,000	\$10,000	\$33,000	\$90,000	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		10/16/2012	02/16/2010	10/15/2012		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Continue construction.						
Work to be Completed During Next Quarter: Continue construction.						
CONSTRUCTION				Contract Number		CLA27D13
Project Name: Flamingo Diversion - Rainbow Branch						
Date of Original ILA				02/14/2013	Construction ILA Amount	\$10,570,000
Date of Most Recent Supplement to ILA				11/12/2015		
Description: Construction of the Flamingo Diversion Channel - Rainbow Branch which is located along Rainbow Boulevard from Sunset Road to Russell Road. This project will collect 100-year flows of 1,148 cfs and convey them to the Flamingo Diversion Channel stub in Rainbow Boulevard and Russell Road. Major collection system laterals for the following roadways are included: Sunset Road, Patrick Lane, and Russell Road. CCPW Project No. FCLA27D exp 06/30/2018						
Contract Manager: Robert McNamara		Construction Mgr: CH2M Hill		Contractor: Las Vegas Paving Corporation		
Phone Number: 702-455-6047						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$9,665,000	\$905,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	04/11/2013	07/10/2015	02/16/2016	04/15/2017		
Bid Amount	\$12,619,186					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Notice to Proceed for construction issued 02.16.16.						
Work to be Completed During Next Quarter: Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/23/2017	
Project Title: Windmill Wash Detention Basin Expansion				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	BUN01D11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$880,000		
DESIGN				Contract Number	BUN01D11	
Description: This project consists of the expansion of the existing Windmill Wash Detention Basin from 522 acre feet to 887 acre feet. CCPW Windmill Wash Detention Basin Expansion #FBUN01D						
Date of Original ILA				02/10/2011	Design ILA Amount	\$880,000
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$660,000	\$119,000	\$94,000	\$0	\$7,000
Percent Complete	0%	60%	0%	0%	0%	0%
Scheduled Completion		11/01/2015	11/01/2015	11/01/2018		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Performed site visit; Updated project hydrology; Investigated several basin configurations; 60% plans submitted; consultant to make recommendation; proceed to final design contract						
Work to be Completed During Next Quarter: Continue design. Complete design work to 90% and obtain BLM entry.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Goodsprings - Phase I				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	GSP01B10				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$53,400		
DESIGN				Contract Number	GSP01B10	
Description: Provide legal description of one parcel for flood control facilities in the Goodsprings system for a riprap channel in Pacific Street and Reverse Street discharging to the natural watercourse on the north side of Goodsprings. CCPW Goodsprings - Phase I #FGSP01B						
Date of Original ILA				03/11/2010	Design ILA Amount	\$53,400
Date of Most Recent Supplement to ILA				06/11/2015		
Contract Manager: Joe Yatson Phone Number: 702-455-6082		Entity: Clark County Outlying		Consultant: CCPW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$25,400	\$500	\$27,500	\$0	\$0
Percent Complete	0%	10%	0%	50%	0%	0%
Scheduled Completion						
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Continued negotiation with property owner for rights-of-way.						
Work to be Completed During Next Quarter: Continue negotiations with property owner.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: SR 163 at Casino Drive				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	LAU04A08				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$473,500		
DESIGN				Contract Number		LAU04A08
Description: This project consists of an RCB under Casino Drive, and the first part was included in the RTC's Casino Drive, Harrahs Hotel to SR 163 project(R064L07) project. The pipe will now be connected to the upstream existing storm drain. CCPW SR 163 at Casino Drive #FLAU04A X-REF: #R064L07						
Date of Original ILA				10/09/2008	Design ILA Amount	\$473,500
Date of Most Recent Supplement to ILA				06/09/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: GC Walace		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$386,500	\$75,500	\$11,500	\$0	\$0
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		03/01/2017	03/01/2017	03/01/2017		
Delay or Problem Areas/Resolution: Determination of the high water mark must be made before the State of Nevada will grant right-of-occupancy.						
Work Completed During Current Quarter: Awaiting responses from stakeholders.						
Work to be Completed During Next Quarter: Send additional correspondence requesting input from stakeholders. Proceed with final design.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: Muddy River West Levee, Moapa Valley				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA01B89				
	Construction	MOA01G11				
Total ILA Amount (Design and Construction All Phases)				\$29,294,909		
DESIGN				Contract Number		MOA01B89
Description: Perform sufficient design to establish right-of-way, perform right-of-way engineering, appraisals, and acquisition for Muddy River, Lewis to Cooper. Concrete channel at Cooper Bridge, gabion channelization both downstream and upstream. CCPW#F890519 Exp 06/15						
Date of Original ILA					Design ILA Amount	\$13,501,000
Date of Most Recent Supplement to ILA				01/12/2017		
Contract Manager: John Catanese Phone Number: 702-455-6077		Entity: Clark County Outlying		Consultant: GC Walace		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$2,418,500	\$137,000	\$10,843,200	\$35,500	\$66,800
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		06/15/2012	05/01/2011	09/06/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Design complete. GCW submitted to FEMA12.23.16. FEMA has 90 days to respond.						
Work to be Completed During Next Quarter: Complete LOMR.						
CONSTRUCTION				Contract Number		MOA01G11
Project Name: Muddy River, Cooper Street Bridge						
Date of Original ILA				10/13/2011	Construction ILA Amount	\$15,793,909
Date of Most Recent Supplement to ILA				04/14/2016		
Description: Project includes a new bridge structure at Cooper Street with concrete and rip rap channels extending upstream and downstream of the bridge. CCPW #						
Contract Manager: Mathew Burke Phone Number: 702-455-6044		Construction Mgr: Harris and Associates		Contractor: Meadow Valley Contractors, Inc.		
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$14,150,635	\$1,643,274	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	11/10/2011	10/17/2013	03/03/2014	03/15/2015		
Bid Amount	\$13,696,359					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Substantial completion 06.29.15						
Work to be Completed During Next Quarter: Complete construction. Close CM contract and pay final labor.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Muddy River Logandale Levee				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA01F10				
	Construction	MOA01H15				
Total ILA Amount (Design and Construction All Phases)				\$8,953,000		
DESIGN				Contract Number		MOA01F10
Description: Design of flood control facilities in the Muddy River and Tributaries system for Muddy River Logandale Levee. Completed project will remove flood zone in Logandale originating from breakout flows from the Muddy River. CCPW Muddy River Logandale Levee #FMOA01F						
Date of Original ILA				03/11/2010	Design ILA Amount	
Date of Most Recent Supplement to ILA				09/11/2014	\$1,753,000	
Contract Manager: John Catanese		Entity: Clark County Outlying		Consultant: GC Wallace		
Phone Number: 702-455-6616						
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$761,000	\$103,500	\$830,500	\$58,000	\$0
Percent Complete	0%	100%	0%	0%	40%	0%
Scheduled Completion		12/15/2014	12/15/2014	12/15/2014		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Awarded bid.						
Work to be Completed During Next Quarter: Construction support.						
CONSTRUCTION				Contract Number		MOA01H15
Project Name: Muddy River Logandale Levee						
Date of Original ILA				01/08/2015	Construction ILA Amount	
Date of Most Recent Supplement to ILA				09/08/2016	\$7,200,000	
Description: MRL 0001, 0013, and 0038 ♦ This project consists of the reconstruction of an existing levee beginning at Wells Siding and extending south along the east side of the Union Pacific Railroad alignment to just north of Waite Avenue alignment. CCPW #FMOA01F						
Contract Manager: x		Construction Mgr: x		Contractor: x		
Phone Number:						
Interlocal Agreement Amount	Construction	Construction Mgmt	Environmental	Other		
	\$6,600,000	\$600,000	\$0	\$0		
Scheduled Completion Dates	Project Funded	Bids Open	Const Start	Const End		
	01/08/2015	10/21/2016	02/13/2017			
Bid Amount	\$6,731,520					
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Issued NTP for construction.						
Work to be Completed During Next Quarter: Continue construction.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/08/2017	
Project Title: Fairgrounds Detention Basin				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	MOA03A11				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$964,000		
DESIGN				Contract Number	MOA03A11	
Description: This project is a detention basin (and outfall to the Muddy River) that will provide protection to the Clark County Fair Grounds and the surrounding neighborhoods. CCPW Fairgrounds Detention Basin #FMOA01G						
Date of Original ILA				02/10/2011	Design ILA Amount	\$964,000
Date of Most Recent Supplement to ILA				02/11/2016		
Contract Manager: Roy Davis Phone Number: 702-455-6075		Entity: Clark County Outlying		Consultant: Louis Berger		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$749,000	\$172,500	\$25,500	\$0	\$17,000
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		08/01/2017	08/01/2017	08/01/2017		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: 30% design report submitted in August 2014. Work on environmental clearance on BLM to perform geotech work.						
Work to be Completed During Next Quarter: Update design report from geotech analysis. Work on final design contract.						

REGIONAL FLOOD CONTROL DISTRICT

PROJECT STATUS REPORT

Entity	Clark County Outlying			Date Prepared	02/07/2017	
Project Title: Searchlight - South, Encinitas St Storm Drain				Review Period From	11/01/2016	
				Review Period To	01/31/2017	
Contract Numbers	Design	SEA03A09				
	Construction					
Total ILA Amount (Design and Construction All Phases)				\$138,000		
DESIGN				Contract Number	SEA03A09	
Description: This project consists of a storm drain beneath Encinitas Street outletting to the natural wash on the southeast side of the town. CCPW Searchlight - South, Encinitas St. Stormdrain #FSEA03A Exp 06/19						
Date of Original ILA				08/13/2009	Design ILA Amount	\$138,000
Date of Most Recent Supplement to ILA				06/12/2014		
Contract Manager: Jinxin Xie Phone Number: 702-455-2986		Entity: Clark County Outlying		Consultant: CCPW		
	Predesign	Design	Environmental	Right-of-Way	LOMR	Other
ILA Amount	\$0	\$137,000	\$500	\$500	\$0	\$0
Percent Complete	0%	90%	100%	100%	0%	0%
Scheduled Completion		03/01/2017	04/21/2011	04/21/2011		
Delay or Problem Areas/Resolution:						
Work Completed During Current Quarter: Obtained additional topo. Work on 90% design documents. Began contract with geotech engineer.						
Work to be Completed During Next Quarter: Submit 90% design documents.						

REGIONAL FLOOD CONTROL DISTRICT CONTRACT STATUS

Entity:	REGIONAL FLOOD CONTROL	Date Prepared:	02/28/2017
Project Title: Letter of Map Revision I-15 Corridor Cactus and Shelbourne	Review Period From:		11/01/2016
	Review Period To:		01/31/2017
	Contract Number:		RFL0MRI1517
	Phase: (if applicable)		Non Phase

MPU ID Mile:

Description: LOMR for the I-15 Corridor between Cactus Ave and Pebble Road

Date Of Latest Contract: 10/26/2016			Substantial Completion Date:		
Percent Complete:	Design:	0 %	Estimated Total Cost:	\$0.00	
	Construction:	0 %	Total Contract Amount:	\$49,862.07	
	Other:	50 %	Total Other Funding:	\$0.00	
Pre Design:	\$0.00	Design:	\$0.00	Environmental:	\$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction:	\$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$49,862.07	LOMR	\$0.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
LOMR:	12/31/2018	LOMR:	

Delay or Problem Areas/ Resolution:

Work Completed During Current Quarter: Submitted LOMR to FEMA.

Work to be Completed During Next Quarter: Address FEMA comments, if necessary.

Related Contract Numbers:

Contract Manager: Abi Mayrena	Phone: 702-685-0000	Consultant: Louis Berger (Syndi Dudley)
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REGIONAL FLOOD CONTROL DISTRICT CONTRACT STATUS

Entity:	REGIONAL FLOOD CONTROL	Date Prepared:	02/27/2017
Project Title: Master Plan Update City of Mesquite Town of Bunkerville	Review Period From:		11/01/2016
	Review Period To:		01/31/2017
	Contract Number:		RFMPUBUNCOM1
	Phase: (if applicable)		Non Phase

MPU ID Mile:

Description: Update the flood control Master Plans for the City of Mesquite and the Town of Bunkerville

Date Of Latest Contract: 12/8/2016

Substantial Completion Date:

Percent Complete:	Design:	%	Estimated Total Cost:	
	Construction:	%	Total Contract Amount:	\$325,118.00
	Other:	20 %	Total Other Funding:	\$0.00
Pre Design:	\$0.00	Design:	\$0.00	Environmental: \$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction: \$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$0.00	MPU \$325,118.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
MPU:	10/01/2017	MPU:	

Delay or Problem Areas / Resolution:

Work Completed During Current Quarter: Collected studies and plans, assessed status of facilities. Gathered land use from entities. Consultant performed comparison of hydrologic modelling techniques for Mesquite watershed and made recommendations.

Work to be Completed During Next Quarter: Perform comparison of hydrologic modelling techniques for Bunkerville watershed. Continue on finalizing hydrology for both watersheds. Site visit planned.

Related Contract Numbers:

Contract Manager: Andrew Trelease **Phone:** 702-685-0000 **Consultant:** Atkins

**REGIONAL FLOOD CONTROL DISTRICT
CONTRACT STATUS**

Entity:	Regional Flood Control	Date Prepared:	02/28/2017
Project Title: Master Plan Update for Las Vegas Valley		Review Period From:	11/01/2016
		Review Period To:	01/31/2017
		Contract Number:	RFMPULVV16
		Phase: (if applicable)	NON PHASE

MPU ID Mile:

Description: Update Master Plan for the Las Vegas Valley

Date Of Latest Contract: 9/8/2016		Substantial Completion Date:			
Percent Complete:	Design:	%	Estimated Total Cost:		\$0.00
	Construction:	%	Total Contract Amount:		\$1,000,000.00
	Other:	25 %	Total Other Funding:		\$0.00
Pre Design:	\$0.00	Design:	\$0.00	Environmental:	\$0.00
ROW:	\$0.00	Construction Mgt:	\$0.00	Construction:	\$0.00
Aesthetics/Landscaping:	\$0.00	CLOMR/LOMR:	\$0.00	MPU	\$1,000,000.00

Scheduled Completion Date		Actual Completion Date	
Design:		Design:	
Environmental Documentation Complete:		Environmental Documentation Complete:	
Right-of-Way Complete:		Right-of-Way Complete:	
Request Construction Funding:		Request Construction Funding:	
Bids Open:		Bids Open:	
Construction Start:		Construction Start:	
Construction Complete:		Construction Complete:	
MPU:	10/01/2018	MPU:	

Delay or Problem Areas / Resolution:

Work Completed During Current Quarter: Data collection, gather land use, analyze ultimate development boundary, identify hot spots, collect new soil information, analyze land use assumptions, and prepare Progress Report #1.

Work to be Completed During Next Quarter: Review Progress Report #1, continue to analyze land use assumptions, and begin to update subbasin delineations.

Related Contract Numbers:

Contract Manager: Andrew Trelease	Phone: 702-685-0000	Consultant: Atkins
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**REGIONAL FLOOD CONTROL DISTRICT
PROJECT STATUS REPORT**

ENTITY: REGIONAL FLOOD CONTROL DISTRICT

DATE PREPARED: Feb. 28, 2017

REVIEW PERIOD FROM: Nov. 1, 2016 TO Jan. 31, 2017

PROJECT: 2016 Flood Safety Advertising Campaign

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

PERCENT COMPLETE: 100%

ESTIMATED COST OF PROJECT: \$915,000 (consultant)

SCHEDULE FOR COMPLETION: The term of the consultant contract is a one year period from February 2016.

CONSULTANT/PROJECT MANAGER: R+P/Tanya Tummia

DELAYS OR PROBLEM AREAS:

- There are no delays or problems at this time.

WORK COMPLETED DURING CURRENT PERIOD:

- Assisted with flood events as needed, including scheduling live advertising
- Finalized all budget invoices
- Prepared scope of work for 5th allowable year of contract
- Prepared app updates
- Prepared transference of app hosting platform
- Prepared presentation for CAC and Board (Jan/Feb 2017)

WORK TO BE COMPLETED NEXT PERIOD:

- Present planned paid media campaign to CAC
- Present planned paid media campaign to Board
- Meet with staff to plan Flash Flood Safety Advertising
- Begin scheduling June ad buys
- Begin planning updates to website

PROJECT MANAGER: Erin Neff

PHONE #: 685-0000

**Project Status Report
Nov. 2016**

Public Information Coordinator Beatriz Martinez gave presentations reaching 50 classes and 1,126 students at the following schools:

- Jo Mackey ES
- JW Bonner ES
- Newton ES
- Thiriot ES
- Pat Diskin ES
- Beckley ES
- Louis Craig ES
- C.T. Sewell ES
- Thomas O’Roarke ES

As of Nov. 30, the Flood District’s Facebook page has 688 likes, the District’s Twitter page has 1,619 followers and the FloodSpot application had 16,180 downloads.

The latest Flood Channel episode began airing in November.

The annual report was presented to the Board of Directors.

Public Information Manager Erin Neff and Bea Martinez attended the PRSA Pinnacle Awards at the Lou Ruvo Center, winning Pinnacle Awards for excellence in the District’s press conference and crisis communications.

Neff purchased PSA spots on four local television stations to highlight our Be Lake Friendly stormwater campaign. These spots began airing the third week of November.

Neff and Martinez each served as team captains for the Clark County Election Department on Nov. 8.

**Project Status Report
Dec. 2016**

Public Information Coordinator Beatriz Martinez gave presentations reaching 24 classes and 708 students at the following schools:

- Gibson ES
- David Cox ES
- Neil Twitchell ES
- Gehring ES

Martinez also presented to Clark County winter break camp.

As of Nov. 30, the Flood District's Facebook page had 690 likes, the District's Twitter page had 1,650 followers and the FloodSpot application had 16,182 downloads.

Stormwater ads continued to air throughout the month of December, ending the last week of the month. The total ad purchases topped \$23,000 and highlighted the stormwater issue.

Public Information Manager Erin Neff began working on the 2017-18 Flash Flood Advertising Campaign with Robertson Partners and reconciled all aspects of the 2016-17 budget and program.

Staff handled all social media and press calls related to two separate rain events in December.

Project Status Report
Jan. 2017

Public Information Coordinator Beatriz Martinez gave presentations reaching 46 classes and 1,075 students at the following schools:

- Walter Long ES
- Tobler ES
- Glen Taylor ES
- Ullom ES
- Ober ES
- Lowman ES

Public Information Manager Erin Neff coordinated engineering outreach to Hyde Park Middle School.

Staff participated in AviSight flight test.

As of Jan. 31, the Flood District's Facebook page had 690 likes, the District's Twitter page had 1,705 followers and the FloodSpot application had 16,197 downloads.

Staff handled all social media and press calls related to three separate rain events in January and fielded public calls for debris clean-up after the events.

Staff worked on The Flood Channel program.

Neff finalized the Public Information Budget.

Neff began preparations for regular senior staff briefings on 2017 Legislative issues.

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

<p>SUBJECT:</p> <p>DISCUSSION AND POSSIBLE ACTION TO APPROVE THE PRIORITIZATION OF PROJECTS, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2017-2018 PROJECT LIST</p>
<p>PETITIONER:</p> <p>STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER</p>
<p>RECOMMENDATION OF PETITIONER:</p> <p>RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2017-2018 PROJECT LIST AND TAKE ANY ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)</p>

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

BACKGROUND: The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 9, 2016, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2016-2017 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The consultant prepared estimates for three different scenarios of low, moderate and high economic growth. The TYCP incorporates the moderate economic growth estimates. Based on actual sales tax receipts through December 2016, original projected sales tax revenues for fiscal year 2016-17 of \$97,100,000 have been revised upward by 1.5% to \$98,600,000. The TYCP also includes inflation factors developed by District staff to account for increases in construction, design and right-of-way costs over time. The following revenue growth projections and inflation factors are incorporated into the TYCP:

	FY 16/17	FY 17/18 Yr-1	FY 18/19 Yr-2	FY 19/20 Yr-3	FY 20/21 Yr-4	FY 21/22 Yr-5	FY 22/23 Yr-6	FY 23/24 Yr-7	FY 24/25 Yr-8	FY 25/26 Yr-9	FY 26/27 Yr-10
Revenue	Base	3.2%	4.9%	4.7%	3.5%	3.2%	4.0%	4.0%	4.0%	4.0%	4.0%
Inflation	Previous	5.0%	4.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

<p>TAC AGENDA ITEM #08 Date: 03/30/17</p>	<p>RFCD AGENDA ITEM # Date:</p>
<p>CAC AGENDA ITEM #08 Date: 04/03/17</p>	

Total estimated new resources for the FY 2017-18 TYCP are \$868,540,623, which is a slight increase from estimated resources for the FY 2016-17 TYCP of \$858,957,837. In addition to using sales tax revenues to fund projects, the District uses debt financing to expedite the construction of projects. In fiscal year 2019-20, \$200 million in bonds are programmed and in fiscal year 2024-25, \$175 million are programmed. Total estimated resources including unencumbered resources from previous years for the FY 2017-18 TYCP are approximately \$911 million up about 1.1 percent from total estimated resources for the FY 2016-17 TYCP of \$901 million. Year-1 resources for FY 2017-18 are approximately \$98.9 million.

Every five years the Las Vegas Valley Master Plan is updated in accordance with NRS 543. Estimated costs of proposed facilities on the master plan are reviewed and revised as necessary to reflect current economic conditions. The most recent update was adopted by Board of Directors on September 12, 2013. Upon adoption of the Las Vegas Valley Master Plan Update (LVVMPU), calculations are performed utilizing the estimated costs of proposed facilities from all of the master plans to determine the percentage of available revenue for each entity to program against in the TYCP.

The percentage calculations use the cost of master plan facilities remaining to be built for each entity divided by the total cost for all of the facilities remaining to be built. By doing this, the entities with the largest inventory of facilities remaining to be built will get a larger prorated share of the revenues to program against. The calculated percentages are as follows: Henderson 8.35%; Las Vegas 38.70%; North Las Vegas 19.22%; Clark County 29.62%; Boulder City 1.95% and Mesquite 2.16%.

The following exhibits are attached:

Memorandum dated March 21, 2017 – Details recommendations for cost inflation indexes.

Exhibit A – Programming Percentages. This exhibit reflects proportionate shares by planning area and programming entity based on District revenues spent and the estimated cost of remaining facilities as of adoption of the 2013 Las Vegas Valley MPU.


Exhibit B – Project Prioritization. This is the project priority calculation sheet submitted by the entities for FY 2017-18. New project descriptions and ID-Mile groups are required if new projects are proposed.

Exhibit C – Current Ten-Year Construction Program. This exhibit is based on the current Ten-Year Construction Program with modifications to reflect amendments to the program over the past year and funding encumbered by interlocal contract (black with white text) as of March TAC/April Board 2017.

TAC AGENDA ITEM #08 Date: 03/30/17	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #08 Date: 04/03/17	

A draft TYCP will be presented to the TAC on May 25, 2017 and the Board of Directors on June 8, 2017. Entity drafts should be forwarded to the District for review, coordination and final compilation no later than Monday April 24, 2017. Electronic copies and instructions for completing a draft TYCP for FY 2017-2018 have been distributed to each entity for use in developing and coordinating their proposed TYCP input.

Respectfully submitted,


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

TAC AGENDA ITEM #08 Date: 03/30/17	RFCD AGENDA ITEM # Date:
CAC AGENDA ITEM #08 Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2017-2018 PROJECT LIST AND TAKE ANY ACTION DEEMED APPROPRIATE

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 9, 2016, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2016-2017 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The consultant prepared estimates for three different scenarios of low, moderate and high economic growth. The TYCP incorporates the moderate economic growth estimates. Based on actual sales tax receipts through December 2016, original projected sales tax revenues for fiscal year 2016-17 of \$97,100,000 have been revised upward by 1.5% to \$98,600,000. The TYCP also includes inflation factors to account for increases in construction, design and right-of-way costs over time. The following revenue growth projections and inflation factors are incorporated into the TYCP:

	FY 16/17	FY 17/18 Yr-1	FY 18/19 Yr-2	FY 19/20 Yr-3	FY 20/21 Yr-4	FY 21/22 Yr-5	FY 22/23 Yr-6	FY 23/24 Yr-7	FY 24/25 Yr-8	FY 25/26 Yr-9	FY 26/27 Yr-10
Revenue	Base	3.2%	4.9%	4.7%	3.5%	3.2%	4.0%	4.0%	4.0%	4.0%	4.0%
Inflation	Previous	5.0%	4.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

Year-1 resources for FY 2017-18 are approximately \$98.9 million. Total estimated resources for the FY 2017-18 TYCP are approximately \$911 million.

Staff Recommendation:

Receive information for the development of the TYCP.

Discussion by Technical Advisory Committee:

AGENDA
#08 Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

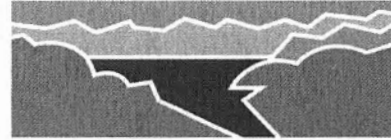
AGENDA
#08 Date: 04/03/17

Recommendation:

MEMORANDUM

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

REGIONAL FLOOD
CONTROL DISTRICT



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

FROM: Andrew Trelease, P.E., CFM, Assistant General Manager

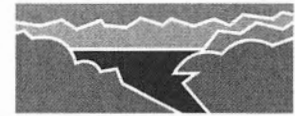
SUBJECT: Project Cost Indices Fiscal Year 2017/2018

DATE: March 21, 2017

Included in this memorandum are recommendations for project cost indices for use in forward planning for the Fiscal Year (FY) 2017/2018 Ten Year Construction Program.

Project Cost Index: The following table shows recommendations for project cost indices from the previous year along with the new recommended cost indices for next fiscal year and beyond. The proposed indices will be used for construction, design and right-of-way. Facility costs are evaluated every five years with the update to the master plan for the facilities. The indices are developed each year to adjust the costs estimated during the master plan update (MPU) process. The Las Vegas Valley Master Plan was updated and adopted by Board in September 2013. New facility costs were established with the update. The facility costs presented in the 2013 MPU represented an approximate 23% reduction from the costs developed for the 2008 MPU to better match the bidding climate at that time. The inflation factors presented in this memo will adjust the base line established in the 2013 MPU to account for anticipated adjustments needed based on forecasts of future economic conditions. Based on information provided in this memo, the local economy is relatively stable and steadily growing. New home sales have shown a year over year increase, and the residential and commercial market is expected to continue to grow in 2017. The construction cost index for flood control facilities shows a significant increase in capital costs for flood control facilities for the second consecutive year. The trend thus far into FY 16/17 shows construction costs for these facilities may be leveling out. District staff recommends revising the project cost index for FY 17/18 to 5.0% and 18/19 to 4.0% for the reasons noted above and listed in this memo. The percentage for the 'out years' was maintained at 3%.

Fiscal Year	Previous Project Indices	Proposed Project Indices
FY 16/17	4%	-
FY 17/18	4%	5%
FY 18/19	3%	4%
FY 19/20	3%	3%
FY 20/21	3%	3%
FY 21/22	3%	3%
Out Years	3%	3%



Background Information

General Information

The local economy continued to show steady growth over the 2016 calendar year. Through 2016 new home sales have increased slightly, unemployment continues on a downward trend, consistent strong growth in taxable sales (10.1% increase in FY 2016²) and healthy tourism numbers indicate economic recovery in southern Nevada. Despite possible escalation of inflation rates and other fiscal uncertainty associated with a new Presidential Administration, the general consensus among construction industry executives is for continued growth in the construction market, at least into the middle of 2018.¹ Our expectation is that construction costs will increase through 2017 with increasing inflationary pressure over the next several years.

Major Economic Indicators (National)

- Consumer Price Index (CPI): The all items CPI rose 2.7% over the last 12 months ending in February 2017 indicating a slightly higher cost for goods and services in 2016.
- Producer Price Index (PPI): The PPI is a group of indices that measures the average change over time in prices received by producers for domestically produced goods, services and construction. The PPI index for final demand increased 2.2% for the 12 months ending in February 2017.
- Employment Cost Index: Over the year ending in December 2016:
 - Private Industry: Wages and salaries are up 2.3%; benefits rose 1.8%.
 - State and Local: Wages and salaries are up 2.1%; benefits rose 3.1%.

Unemployment

Statewide in Nevada the seasonally adjusted unemployment rate through December 2016 was 5.1%, which is down from 6.4% from the same time last year and the lowest rate since June 2008 according to the Nevada Department of Employment, Training and Rehabilitation. In Clark County, the unemployment rate was 5.0%, down from 6.2% reported last year. Construction jobs in the Las Vegas area increased by 16.3% in 2016. Nationally, the seasonally adjusted unemployment rate was 4.7% through December 2016.³

Local Economy

Year to date visitor volume for Las Vegas increased by 1.5% from the previous year through December 2016. Las Vegas hosted approximately 42.9 million visitors in 2016 breaking the previous record number of 42.3 visitors in 2015. Convention attendance continues to be strong with

¹Engineering News Record December 26, 2016

²Nevada Department of Taxation

³U.S. Department of Labor; Bureau of Labor Statistics, March 2017



approximately 6.3 million attendees coming to Las Vegas, an increase of 7.1% from 2015. Passenger traffic at the airport rose 4.5% and vehicular traffic on all major highways is up 5.5%. Gaming revenues for Clark County increased slightly (1.0%) for the same time period and room inventory remained essentially flat. Year to date occupancy rate citywide was 89.1% through December 2016, which is a 1.4% increase from a year ago. Additionally, the average daily room rate rose 4.4% through December 2016 compared to the same period in 2015.⁴ These results indicate the continued steady growth of tourism in Southern Nevada.

Residential Construction

As of December 2016, a total of 7,035 new home sales were closed in Las Vegas with a median price of \$329,596, a slight increase from 2015. New home permits issued in 2016 total 6,999, which is a 13.5% increase over last year. **Figure 1** shows data obtained from the Southern Nevada Home Builders and the Salestrag websites that presents the number of new homes sold through 2016 versus the median new home price. There were 41,720 existing home sales in 2016. This is an increase of 8.1% from last year.⁵ The trend for residential construction in 2016 is positive and continued growth is expected through 2017.

As for headwinds facing the housing market, the Greater Las Vegas Association of Realtors (GLVAR) reports the tight local housing supply continues to be a concern for buyers, with less than a three-month supply of homes available for sale when a six-month supply is considered to be a balanced market.

Meanwhile, interest rates have climbed since November 2016, pushing up borrowing costs. For the week ending December 2016, the average rate nationally on a 30-year mortgage was 4.16 percent. That is up from 3.77 percent for November 2016, according to mortgage giant Freddie Mac.

On a positive note, GLVAR has been reporting fewer distressed sales and more traditional home sales, where lenders are not controlling the transaction. That trend continued in January 2017, when 4.2 percent of all local sales were short sales – which occur when lenders allow borrowers to sell a home for less than what they owe on the mortgage. That is down from 7.0 percent of all sales in January 2016. Another 6.8 percent of all January 2017 sales were bank-owned, down from 7.9 percent one year ago.

⁴LVCVA Year End Summary for 2016 and Las Vegas Tourism Construction Bulletin

⁵www.salestrag.com and www.snhba.com

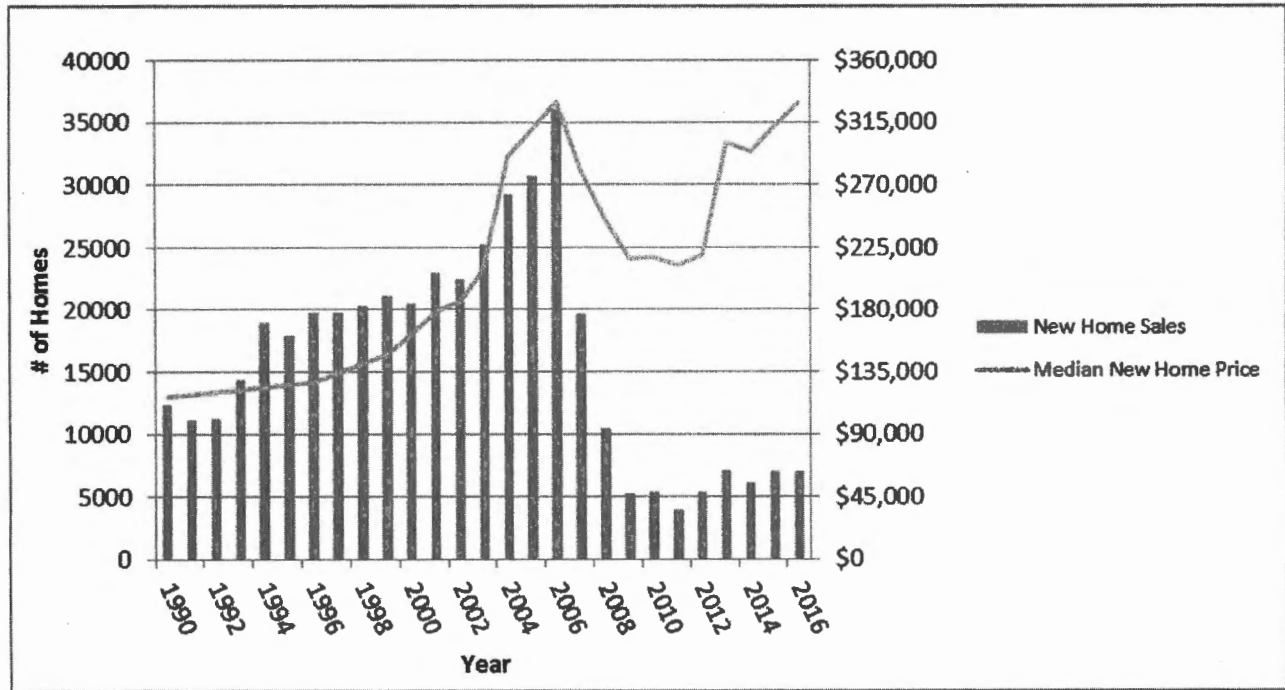


Figure 1 - Data obtained from www.snhba.com (1990-2011) and www.salestraq.com (2012-2016)

Commercial Construction

The Las Vegas office market has posted consecutive years of net absorption gains, although new speculative construction has been minimal. Moving forward into 2017, office brokers are expecting a boost in redevelopment projects rather than speculative development. The office space vacancy rate through the fourth quarter of 2016 stands at 17.6%. Office construction has been limited and slow due to high construction costs and land values. Current under-construction activity in the Las Vegas area totaled 212,150 square feet by the end of 2016 with most building occurring in the South and Northwest. As most of Las Vegas’ office-using employment is tied to the gaming industry, the overall sector should see measured growth in 2017. There is a push to attract new business, such as solar energy companies, expansion of Zappos facilities, and professional sports teams such as the NHL expansion franchise Golden Knights, and possibly the relocation of the NFL’s Raiders. While these stories are not common, improvement in the commercial market is expected to continue through 2017.⁶

⁶Las Vegas Office Market Q4 2016 – Newmark Grubb Knight Frank



The Las Vegas industrial market continues to see a boom in development. Las Vegas has a geographical advantage for logistics occupiers, who are able to serve both Southern California and many communities in Arizona overnight as well as enjoy a host of business enticements. These enticements and the improvement of several highway and interchange projects have encouraged industrial developers to continue to build speculative product. At the end of 2016 there were 4.8 million square feet of industrial projects under construction, and the significant increase in new industrial construction projects will continue into 2017 with most of the activity occurring in North Las Vegas.⁷

Architectural Billing Index (ABI)

Nationally, a good indicator of upcoming (nonresidential) construction is the architectural billing index. This index increases as the total dollar amount of billings from architectural firms increase. Generally, if the index is on the rise, construction starts will follow with a lag of about nine to twelve months. An index over 50 indicates an increase in billings. According to the American Institute of Architects (AIA), the reported ABI score concluded 2016 on a positive note, capping off three straight months of growth in design billings. The December 2016 ABI score was 55.9 up from 50.6 in November 2016. Looking regionally, the billing index in the West is at 48.8, the Midwest is at 52.4, the Northeast is at 53.0, and the South is at 54.2, which is generally encouraging in the Midwest, South, and Northeast, but indicates a decrease in design services in the West.⁸ Overall the indicators are positive over the last year for the non-residential construction industry.

Construction Cost Indices

Rider Levett Bucknall (RLB). RLB reports for 4th quarter 2016 (through October 1, 2016) that the national construction cost index is 178.34, an increase of 5.5% over the 2015 index value of 169.05. This index is relative to a base of 100 set in April 2001. In the report for Q4 of 2016, RLB considers the possible positive and negative effects of the incoming Presidential Administration on construction:

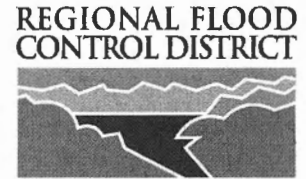
- On the plus side for construction are promises for less regulation, removing roadblocks from energy infrastructure projects, the introduction of the American Energy & Infrastructure Act and the end to the sequester on defense spending.
- On the negative side for construction are the potential fall-outs from cracking down on immigration and suspending federal funding for 'sanctuary cities'.

On balance, RLB expects that, barring some external shock to the economy, 2017 should be another positive year for construction generally.⁹

⁷Las Vegas Industrial Market Q4 2014 – Newmark Grubb Knight Frank

⁸The American Institute of Architects, February 2017

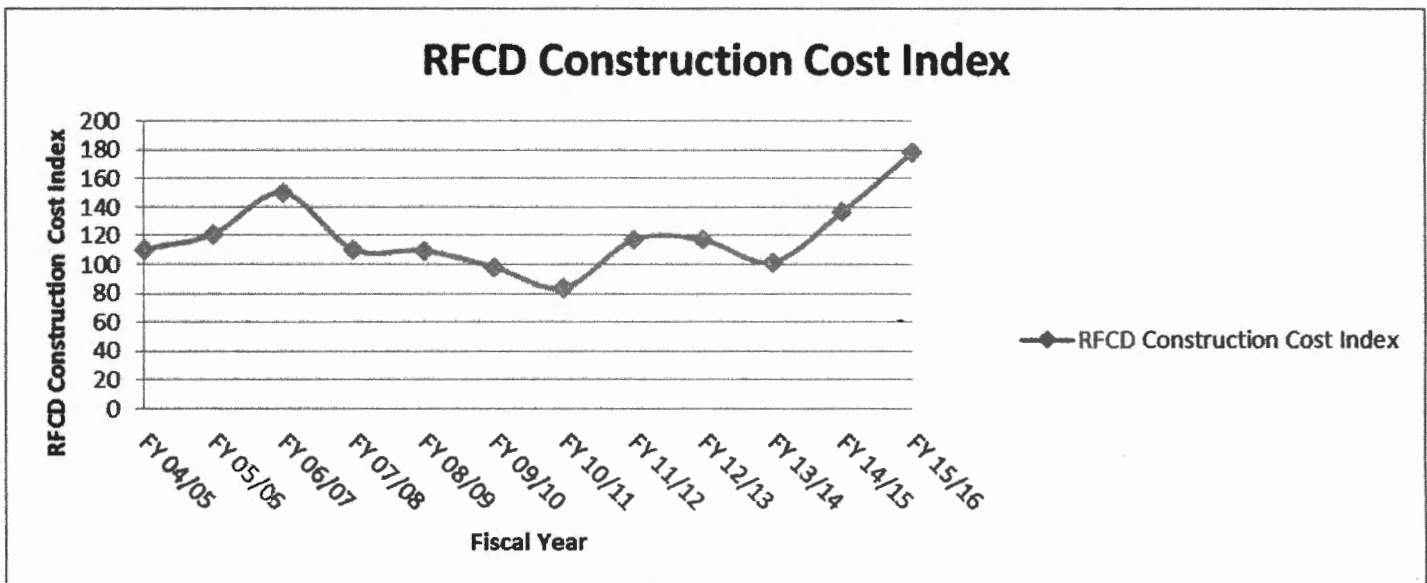
⁹Rider Levett Bucknall – Quarterly Cost Report, October 1, 2016



RLB also tracks costs locally for 13 different major metropolitan areas including Las Vegas. The index tracks the true bid cost of construction, including labor, material, overhead costs and profit. The index for Las Vegas in October 2016 is 13,342, which is up (3.9%) from the October 2015 value of 12,844. The index has shown a steady upward climb from early 2012 to date.⁹

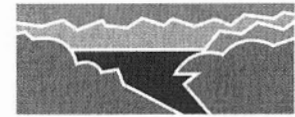
Engineering News Record (ENR). ENR provides a weighted aggregate index of the prices of constant quantities of structural steel, Portland cement, lumber and common labor. The base of the index is 100 set in 1913. They use data from 20 major metropolitan areas to compile their index. The index at the end of December 2016 is 10530, which is 3.9% higher than the index value of 10135 for December 2015. According to ENR, confidence is high among construction industry executives positive market growth will continue into for the next 12 to 18 months. Furthermore, despite possible escalation of interest rates on construction loans, most executives are optimistic about the impact the new Presidential Administration will have on the construction industry.¹⁰

Regional Flood Control District (RFCD). The RFCD Construction Cost Index (CCI) tracks winning bids for three major types of flood control structures: concrete box culvert, concrete pipe and concrete channels. These facilities were chosen since they are the prevalent types of structures constructed with District funds. The base of the index is 100 set in FY 2004. The index for FY 2016 is 178, which is a 30% increase from the index in FY 2015 of 137. The CCI shows costs have increased significantly over the previous year. Data from winning bids opened thus far into FY 2017 are not shown on the graph below due to the limited data set. The data shows a decrease in the index of about 2% compared to FY 2016 thus far into the fiscal year, indicating costs may be levelling out after significant increases over the past two years.



⁹Rider Levett Bucknall – Quarterly Cost Report, October 1, 2016

¹⁰ENR December 26, 2016



A comparison between the average number of bidders per bid versus the difference between the engineer's estimate and the bid amount was analyzed. Winning bid amounts averaged 17.7% (through July 2016) below the engineer's estimate. The average number of bidders remained at 5 bidders per project over FY 2015/2016. This average is well below the highest average number of bidders of 17.1 posted in FY 2009/2010. Historically bid prices tend to trend upward as the number of bidders decreases due to reduced competition among contractors making those bids.

Summary

Nearly all construction forecasters are predicting growth nationally will increase through 2017. Construction starts are anticipated to show growth in nearly every category including residential, commercial, industrial and public sector construction. The unemployment rate continues to decline and we are seeing increasing growth in sales tax revenue. The architectural billings index is above 50, which is another indicator of growth. Local economic indicators also point to continued growth in the Las Vegas area through 2017 with similar positive trends in construction growth and unemployment as national trends. Over the past year, costs for general construction and flood control projects have increased. Based on the data included in this memo, staff believes that construction costs will trend higher in 2017 with gradual increases through 2018 and beyond.

The construction costs predicted by the District's Cost Tool used in planning estimates continue to be lower than bid prices on flood control projects even with annual adjustments. One way to correct this would be to have an adjustment factor to calibrate the cost estimates then add anticipated inflation on top of the adjustment factor to predict future construction costs. Rather than use this method, we chose to increase the anticipated construction costs slightly higher than the anticipated inflation for the next two years in hopes of producing estimates which are closer to the bid prices in the next few years.

There are inherent difficulties in completing this task, particularly when attempting to estimate how much costs will inflate/deflate beyond the next fiscal year. One local factor which could have a significant impact on construction costs in southern Nevada is the impact of the Fuel Revenue Indexing (FRI) initiative by the Regional Transportation Commission. The FRI is a tax on fuel to pay for roadway infrastructure. In 2016 Clark County voters decided to continue the program. The county fuel tax increase will be phased in over 10 years to raise roughly \$3 billion for local road construction, maintenance and repair projects. Since the work is similar to flood control construction, many of the same contractors bid on both types of projects. The overall cost of flood control construction could be affected by the number of transportation projects being funded and how fast they are delivered. It may be a few years before the impacts of the ongoing FRI program on flood control construction can be determined. To lessen the impact of fluctuations, this memo is updated annually with the Ten Year Construction Program giving us the opportunity to make adjustments to the percentages in accordance with changes in economic conditions.

Cc: Jeanine Pitts-Dilworth, Administrative Services Director
Todd Myers, P.E., Engineering Director

EXHIBIT A

PROGRAMMING PERCENTAGES

Planning Area	Current MPU Total Costs (a)	Percent of Total Planning Area
Henderson :		
C-1	\$33,164,068	1.83%
Pittman	\$118,051,220	6.52%
Sub-total	\$151,215,288	8.35%
Las Vegas		
Central	\$395,297,740	21.82%
Gowan	\$158,747,407	8.76%
Upper Northern L V Wash	\$146,916,284	8.11%
Sub-total	\$700,961,431	38.70%
North Las Vegas		
Lower Northern L V Wash	\$141,545,513	7.81%
Range	\$179,731,909	9.92%
Lower L V Wash	\$26,866,588	1.48%
Sub-total	\$348,144,010	19.22%
Clark County		
Duck Cr/Blue Diamond	\$201,718,434	11.14%
Tropicana/Flamingo	\$131,106,775	7.24%
Outlying Areas	\$203,795,533	11.25%
Sub-total	\$536,620,742	29.62%
Boulder City :		
Boulder City	\$35,363,142	1.95%
Sub-total	\$35,363,142	1.95%
Mesquite :		
Mesquite	\$39,145,652	2.16%
Sub-total	\$39,145,652	2.16%
GRAND-TOTAL	\$1,811,450,265	100.00%

Notes:

(a) Cost of remaining Category A facilities from applicable Master Plans as of 1/21/14

EXHIBIT B

Project Prioritization

Priority Factor and Weight											Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	0.5	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CITY OF HENDERSON											
HYDROGRAPHIC BASIN: PITTMAN											
PROJECT: Pittman North Detention Basin and Outfall											
PTNO 0180 thru 0182	4	4	4	4	3	3	3	3	3	2	99.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Anthem Parkway Channel - Horizon Ridge to Sienna Heights											
PTAP 0018	4	4	4	4	3	3	3	3	3	2	99.0
	20.0	18.0	16.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Whitney Wash Channel											
WWDC 0069	4	3	4	2	3	4	3	3	4	3	91.5
	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	4.0	1.5	
PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer											
PTNO 0000 thru 0073	4	4	4	3	3	2	3	2	3	3	92.0
	20.0	18.0	16.0	10.5	9.0	5.0	6.0	3.0	3.0	1.5	
PROJECT: Pittman North Detention Basin to Larson Lane											
PTSD 0000 thru 0043	3	4	3	3	3	2	4	3	2	2	85.0
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.0	
PROJECT: Galleria to Boulder Hwy.											
PTSU 0000 & 0023	3	3	3	3	3	3	4	3	3	3	84.5
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	3.0	1.5	
PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.											
PTLA 0000 thru 0126	3	4	3	3	3	2	4	2	3	2	84.5
	15.0	18.0	12.0	10.5	9.0	5.0	8.0	3.0	3.0	1.0	
PROJECT: Pittman West Detention Basin & Outfall											
PTLA 0127 thru 0141 & 0181 thru 0221	3	3	3	3	2	2	3	3	3	3	77.0
	15.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	3.0	1.5	
HYDROGRAPHIC BASIN: C-1											
PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead											
C1CH 0161 & 0173	4	3	3	3	3	3	2	3	2	3	84.5
	20.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.5	

EXHIBIT B

Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implm.	Env.	O&M	Priority	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value	
CITY OF LAS VEGAS											
HYDROGRAPHIC BASIN: CENTRAL											
PROJECT: Flamingo - Boulder Highway North - Boulder Hwy, Sahara to Charleston											
FLBN 0038	4	4	3	3	3	3	3	1	3	90.0	
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5	
PROJECT: Las Vegas Wash - Stewart to Bonanza											
LVMD 1121 & 1149	4	4	3	3	3	3	2	1	2	88.0	
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	3.0	1.0	1.0	
PROJECT: Cedar Avenue Channel Improvements											
CACN 0001 & 0035, CNST 0000	4	4	3	3	3	2	2	3	3	87.5	
	20.0	18.0	12.0	10.5	9.0	5.0	4.0	4.5	3.0	1.5	
PROJECT: Flamingo - Boulder Hwy. North, Charleston - Main to Boulder Hwy											
FLBN 0167, 0180, 0205, 0281, 0312	4	4	3	3	3	2	2	3	2	86.5	
	20.0	18.0	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.5	
PROJECT: Freeway Channel - Washington, Rancho to Valley View											
LV15 0528	4	4	3	3	3	3	2	2	1	86.0	
	20.0	18.0	12.0	10.5	9.0	7.5	4.0	3.0	1.0	1.0	
PROJECT: Flamingo Wash - Maryland Parkway System											
FLMP 0000	4	4	4	2	3	2	2	2	2	85.0	
	20.0	18.0	16.0	7.0	9.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Freeway Channel - Washington, Valley View to Decatur											
LV15 0602	4	3	4	3	3	2	2	2	2	84.0	
	20.0	13.5	16.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Owens Avenue East - LV Wash to Mojave											
LVOE 0000	4	3	4	3	3	2	2	2	1	83.0	
	20.0	13.5	16.0	10.5	9.0	5.0	4.0	3.0	1.0	1.0	
PROJECT: Meadows - Charleston, Essex to Lindell											
MECN 0000, 0061	4	3	3	3	3	2	2	3	2	82.0	
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.5	
PROJECT: Las Vegas Wash - Bonanza - Las Vegas Wash to Lamb											
LVBZ 0000	4	3	3	3	3	2	2	3	2	81.5	
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Owens Avenue East - Mojave to Eastern											
LVOE 0085	4	3	3	3	3	2	2	3	2	81.5	
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Flamingo - Boulder Hwy. North, Main St.											
FLBN 0342	4	3	3	3	2	3	2	3	2	81.0	
	20.0	13.5	12.0	10.5	6.0	7.5	4.0	4.5	2.0	1.0	
PROJECT: Las Vegas Wash - Bonanza - Lamb to Pecos											
LVBZ 0064, 0114	3	3	3	3	3	3	2	3	1	78.5	
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	1.0	1.5	
PROJECT: Boulder Highway Sahara Avenue - Eastern to Boulder Hwy											
BHSA 0000, 0026	3	3	4	3	3	2	2	2	1	78.0	
	15.0	13.5	16.0	10.5	9.0	5.0	4.0	3.0	1.0	1.0	
PROJECT: Sahara Avenue - Eastern Lateral											
SAEA 0000	3	3	3	3	3	2	2	3	1	76.0	
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	
PROJECT: Boulder Highway Sahara Avenue - Maryland to Eastern											
BHSA 0075	3	3	3	3	3	2	2	3	1	76.0	
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	
PROJECT: Meadows - Charleston, Lindell to Rainbow											
MECN 0123, 0223	3	3	3	3	3	2	2	3	1	75.5	
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.0	
PROJECT: Boulder Highway Sahara Avenue - LV Blvd to Maryland											
BHSA 0175	3	3	3	3	3	2	2	3	1	75.5	
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.0	

EXHIBIT B

Project Prioritization

Priority Factor and Weight												Priority Value
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M			
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5			
HYDROGRAPHIC BASIN: GOWAN												
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn												
GOBU 0112, 0136	4	4	3	3	3	3	3	3	3	3	3	92.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5		
PROJECT: Gowan Outfall - El Capitan Branch, Lone Mtn to Ann Road												
GOEC 0000 thru 0076	4	4	3	3	2	3	3	4	3	3	3	90.5
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.5		
PROJECT: Gowan Box Canyon - Lone Mountain Road												
GOBX 0015	4	4	3	3	2	3	3	4	3	2	2	90.0
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0		
PROJECT: Gowan Outfall - Alexander Rd., Allen to Simmons												
GOOF 0275, 0285	4	4	3	3	2	3	3	4	2	2	2	89.0
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	2.0	1.0		
PROJECT: Gowan Outfall - Alexander Rd., Decatur to Allen												
GOOF 0325, 0375	4	4	3	3	2	3	3	4	1	1	1	87.5
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	1.0	0.5		
PROJECT: Gowan - Alexander Rd., Rancho to Decatur												
GOAL 0000	4	4	3	3	2	3	3	4	1	1	1	87.5
	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	1.0	0.5		
PROJECT: Gowan - Rancho, Craig to Alexander												
GOAL 0100, 0111	4	4	3	3	2	3	3	3	2	2	2	86.5
	19.0	18.0	12.0	10.5	6.0	7.5	6.0	4.5	2.0	1.0		
PROJECT: Gowan - Alexander Branch												
GOA2 0000	4	3	3	3	3	3	3	3	2	2	2	86.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0		
PROJECT: Gowan - Craig and US-95												
GOAL 0168, 0247	4	3	3	3	3	3	3	3	1	2	2	85.0
	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0		
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial												
GOEC 0100 thru 0176	4	3	3	3	2	2	3	3	2	2	2	80.5
	20.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	2.0	1.0		
PROJECT: Gowan Outfall - Clayton Branch												
GOCL 0000	4	3	3	3	2	2	3	3	1	2	2	79.5
	20.0	13.5	12.0	10.5	6.0	5.0	6.0	4.5	1.0	1.0		
HYDROGRAPHIC BASIN: UPPER NORTHERN LAS VEGAS WASH												
PROJECT: Centennial Parkway Channel West - US 95, CC 215 to Durango												
CN95 0000, 0068 & CNWE 0325	4	4	3	3	3	3	3	3	2	2	2	90.5
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0		
PROJECT: Centennial Parkway Channel West - US 95, Durango to Grand Teton												
CN95 0102, 0167	4	3	4	3	3	3	3	3	2	2	2	90.0
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0		
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai												
RCHB 0295	4	3	4	3	3	3	3	3	1	3	3	89.5
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5		
PROJECT: Brent Drainage System - Durango to El Capitan												
BRDB 0107, 0157	4	3	4	3	3	3	3	3	1	2	2	89.0
	20.0	13.5	16.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0		

EXHIBIT B

Project Prioritization

	Priority Factor and Weight											Priority Value
	Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M		
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5		
CITY OF NORTH LAS VEGAS												
HYDROGRAPHIC BASIN: LOWER NORTHERN LAS VEGAS WASH												
PROJECT: Central Freeway Channel at Cheyenne												
LV15 0051	3	3	3	3	3	3	4	3	2	3		83.5
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5		
PROJECT: Fifth Street Collector - Centennial to Deer Springs												
LV5C 0000, 0002	4	3	3	3	3	2	2	2	2	2		80.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: Lake Mead Drain to Las Vegas Wash												
LVLE 0000, 0047	4	3	3	3	2	2	2	2	2	2		77.0
	20.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: North Las Vegas Detention Basin Upgrade												
LVUP 0406	3	3	3	3	3	2	2	2	2	2		75.0
	15.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: Las Vegas Boulevard Drain												
LVLV 0000	3	3	3	3	2	2	2	2	2	3		72.5
	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.5		
HYDROGRAPHIC BASIN: RANGE												
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway												
RWHW 0000 thru 0277	4	4	3	3	3	3	3	4	3	2		93.0
	20.0	18.0	12.0	10.5	9.0	7.5	6.0	6.0	3.0	1.0		
PROJECT: Orchard Collector - Charleston to Linden												
SJOR 0158	3	4	3	3	4	3	2	3	2	2		86.5
	15.0	18.0	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0		
PROJECT: Beltway Detention Basin & Channel												
RWRR 0107 thru 0261 & RWBE 0000	3	4	3	3	3	4	3	2	2	2		86.5
	15.0	18.0	12.0	10.5	9.0	10.0	6.0	3.0	2.0	1.0		
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin												
RWHW 0300 thru 0412	3	3	4	4	3	2	3	3	2	2		86.0
	15.0	13.5	16.0	14.0	9.0	5.0	6.0	4.5	2.0	1.0		
PROJECT: Vandenberg North Detention Basin, Collection & Outfall												
RWWE 0352, 0397 thru 0439	3	4	3	3	3	2	3	4	3	2		85.5
	15.0	18.0	12.0	10.5	9.0	5.0	6.0	6.0	3.0	1.0		
PROJECT: Beltway Collection System - Pecos												
RWWE 0463 & RWBW 0000	3	3	3	3	4	3	2	3	2	2		82.0
	15.0	13.5	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0		
PROJECT: Range Wash - Ann Branch												
RWAN 0000, 0050	3	3	3	3	3	3	3	2	2	2		79.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0		
PROJECT: Owens Detention Basin & Outfall												
SLWA 0130 thru 0175 & SLOW 0000, 0005	3	3	3	3	4	2	2	2	2	2		78.0
	15.0	13.5	12.0	10.5	12.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: Range Wash - Beltway Conveyance												
RWBW 0030, RWWE 0493 & 0517	3	3	3	3	3	2	3	2	2	2		77.0
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.0		
PROJECT: Range Wash - Dunes South Detention Basin												
RWEA 0163, 0164, 0165, 0166 & 0192	3	3	3	2	3	2	3	3	2	2		75.0
	15.0	13.5	12.0	7.0	9.0	5.0	6.0	4.5	2.0	1.0		
PROJECT: Speedway North Detention Basin and Outfall												
RWHW 0459, 0498, 0499, 0500	3	3	3	2	3	2	2	3	2	2		73.0
	15.0	13.5	12.0	7.0	9.0	5.0	4.0	4.5	2.0	1.0		
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz												
RWAL 0000, 0068	3	3	3	2	3	2	2	2	2	2		71.5
	15.0	13.5	12.0	7.0	9.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: Range Wash - Sloan Channel, Stewart Bridge												
RWSL 0188	3	3	3	2	2	2	2	2	2	2		68.5
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0		
PROJECT: Las Vegas Boulevard Storm Drain												
SLLV 0000, 0119, 0176 & SLNL 0000	3	3	3	2	2	2	2	2	2	1		68.0
	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5		

EXHIBIT B

Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Priority	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value	
CLARK COUNTY											
HYDROGRAPHIC BASIN: Tropicana/ Flamingo											
PROJECT: F-4 Patrick Lane/ Fort Apache Road Lateral											
FLOQ 0100	3	3	4	3	4	3	4	3	3	3	91.5
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.5	
PROJECT: Airport Channel - Naples											
TRMC 0013, 0031	4	3	3	3	4	3	3	2	2	1	87.0
	20.0	13.5	12.0	10.5	12.0	7.5	6.0	3.0	2.0	0.5	
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.											
FLWA 0893 & 0896	3	3	3	3	3	3	4	3	2	3	83.5
	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5	
PROJECT: Wagon Trail Channel - Sunset to Teco											
WGTR 0111	3	3	3	3	3	3	3	2	3	3	81.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	3.0	1.5	
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris											
LV01 0001 thru 0135	3	3	3	3	3	4	3	2	1	2	81.0
	15.0	13.5	12.0	10.5	9.0	10.0	6.0	3.0	1.0	1.0	
PROJECT: Flamingo Wash - Maryland to Palos Verde											
FLWA 0621 & 0673	3	3	3	3	3	3	3	2	2	1	79.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	0.5	
PROJECT: Las Vegas Wash - Branch 02 - Monson Chni - Las Vegas Wash to Boulder Hwy.											
LV02 0001 thru 0294	3	3	3	3	3	2	3	2	2	3	77.5
	15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	2.0	1.5	
PROJECT: Flamingo - Cimarron Branch											
FLCM 0003, 0040	3	3	2	3	3	2	3	2	2	2	73.0
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	1.0	
PROJECT: Flamingo Wash Maryland - UNLV											
FLMR 0000	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
PROJECT: Las Vegas Wash - Christy											
LVCH 0000, 0114	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
PROJECT: Tropicana Avenue Conveyance, Morris to Mountain Vista											
LV01 0151	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
PROJECT: Las Vegas Wash - Boulder Highway											
LVBH 0000	3	3	2	3	3	2	3	2	2	1	72.5
	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos											
VAVD 0000 & 0025	3	3	3	2	3	3	2	1	2	1	72.0
	15.0	13.5	12.0	7.0	9.0	7.5	4.0	1.5	2.0	0.5	
PROJECT: Blue Diamond - Buffalo Branch											
BDBF 0010, 0076, 0125	3	3	3	3	3	2	1	2	1	1	71.5
	15.0	13.5	12.0	10.5	9.0	5.0	2.0	3.0	1.0	0.5	

EXHIBIT B

Project Prioritization

Priority Factor and Weight											
Pop.	Land	Public	Access	Avoid.	Funding	Relation.	Implem.	Env.	O&M	Priority	
5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Value	
HYDROGRAPHIC BASIN: Duck Creek/Blue Diamond											
PROJECT: Duck Creek @ Dean Martin											
DCWA 1446 & 1447	4	3	3	3	3	4	3	4	3	4	92.0
	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	2.0	
PROJECT: Blue Diamond Channel 02, Decatur - Pyle to Richmar											
BD02 0334, 0358, 0359	4	3	3	3	3	4	3	4	3	4	92.0
	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	2.0	
PROJECT: Duck Creek Wash, El Camino to Rainbow											
DCWA 1775, 1803, 1827	3	3	4	3	4	3	4	3	3	3	91.5
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.5	
PROJECT: Blue Diamond Wash Pebble											
BDW4 0000	3	3	4	3	4	3	4	3	3	3	91.5
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.5	
PROJECT: Duck Creek Jones Boulevard											
DCJB 0000, 0043	3	3	4	3	4	3	4	3	3	2	91.0
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	
PROJECT: Duck Creek Haven Street											
DCHV 0026, 0050, 0057	3	3	4	3	4	3	4	3	3	2	91.0
	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	
PROJECT: Blue Diamond Wash - Arville to I-15											
BDWA 0276	3	3	3	3	3	3	3	3	3	4	83.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0	
PROJECT: Silverado Ranch Detention Basin											
BD02 0265, 0277, 0312	3	3	3	3	3	3	3	3	3	3	82.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.5	
PROJECT: Blue Diamond Channel 02, I-15 to Decatur											
BD02 0125, 0151, 0177 & 0359	3	3	3	3	3	3	3	3	3	2	82.0
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	1.0	
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.											
DCBD 0075, 0082 & 0084	3	3	3	3	3	3	3	3	2	1	80.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	0.5	
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones											
DCW4 0298	3	3	3	3	3	3	3	3	2	1	80.5
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	0.5	
PROJECT: Duck Creek, Sunset Park											
DCSP 0000	4	3	3	3	3	2	2	2	2	2	80.0
	20.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Blue Diamond Wash Railroad											
BDW5 0026	1	4	4	3	4	1	4	3	2	1	79.0
	5.0	18.0	16.0	10.5	12.0	2.5	8.0	4.5	2.0	0.5	
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino											
BDWA 0087 thru 0174	3	3	3	2	3	3	3	3	3	2	78.5
	15.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	3.0	1.0	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26	
TOTAL PLAN			\$901,545,815											
Ununcumbered from previous year	\$42,587,979		\$817,686,922	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,088,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701	
ENTITY RESOURCES			\$69,683,988	\$1,693,793	\$3,870,319	\$4,227,028	\$19,958,418	\$3,593,270	\$4,007,363	\$4,364,348	\$4,739,541	\$18,862,359	\$4,967,549	
Ununcumbered from previous year	(\$2,729,093)			\$1,957,753	\$5,646,878	\$1,428,638	\$18,315,440	\$18,295,824	\$4,131,803	\$8,496,151	\$6,188,853	\$9,864,223	\$14,231,772	
ENTITY TOTAL	\$511,244,291	\$151,215,287	\$55,452,216	(\$263,960)	\$181,195	\$8,445,267	\$3,071,616	\$3,612,886	\$18,171,384	\$0	\$7,046,840	\$15,186,988	\$0	
HYDROGRAPHIC BASIN: PITTMAN	\$385,345,198	\$118,051,220	\$49,982,074	(\$457,326)	\$181,195	\$8,445,267	\$3,071,616	\$2,847,350	\$18,171,384	\$0	\$2,535,600	\$15,186,988	\$0	
SYSTEM: Pittman Burns	\$62,860,544	\$16,710,795	\$6,780,223	(\$158,366)	\$0	\$0	\$0	\$0	\$379,503	\$0	\$0	\$6,559,086	\$0	
PROJECT: Galleria to Boulder Hwy.														
Design/Admin		Design Started 09/10	\$331,728							\$41,740			\$596,280	
Right-of-way	PTSU 0000 & 0023	HEN12H09	\$265,382							\$397,763				
Construction		Eng. Est.	\$2,371,852										\$5,962,806	
PROJECT: Pioneer Detention Basin Expansion and Inflow														
Design/Admin		Design Started 09/10												
Right-of-way	PTVW 0188, 0187 & PTIS 0000	HEN05D09												
Construction		HEN05F12 / Supplement												
CLOSEOUT														
SYSTEM: Pittman Beltway	\$197,079,852	\$26,037,688	\$840,570	\$0	\$0	\$0	\$840,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Anthem Parkway Channel - Horizon Ridge to Sienna Heights														
Design/Admin		Design Started 09/10	\$92,803			\$0	\$44,534							
Right-of-way	PTAP 0018	HEN22A09	\$74,242											
Construction			\$663,541			\$0	\$796,036							
SYSTEM: Lower Pittman	\$124,601,910	\$19,509,780	\$2,057,124	(\$871,421)	\$181,195	\$0	\$0	\$2,847,350	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Whitney Wash Channel														
CLOSEOUT		Design Started 09/10	\$44,526							\$258,850				
Right-of-way	WWDC 0069	HEN07D09	\$35,620											
Construction		Eng. Est.	\$318,355							\$2,588,500				
PROJECT: Pittman Wash - UPRR to Santiago														
CLOSEOUT		Design Started 09/10												
Design/Admin	PTWA 0048, 0056 & 0092	HEN07B09												
Construction		HEN07E11 / Supplement												
CLOSEOUT														
SYSTEM: Upper Pittman	\$629,562	\$48,657,734	\$40,304,157	\$672,461	\$0	\$8,445,267	\$2,231,046	\$0	\$17,791,881	\$0	\$2,535,600	\$8,627,902	\$0	
PROJECT: Pittman North Detention Basin Outfall - St. Rose to Spencer														
Design/Admin		Design Started 09/10	\$1,319,867					\$950,051		\$671,939				
Right-of-way	PTNO 0000 thru 0073		\$1,055,894					\$900,000						
Construction			\$9,437,053							\$12,010,913				
PROJECT: Pittman North Detention Basin and Outfall - Phase II - Starr Avenue														
1st Supplement		Design/Admin						\$34,500						
Right-of-way	PTWA 0684	HEN16A01												
Construction			\$580,422					\$430,521						
PROJECT: Pittman North Detention Basin and Outfall														
13th Supplement		Design/Admin						\$207,440						
Right-of-way	PTNO 0180 thru 0182	HEN16A01	\$1,334,687					\$544,848						
Construction		Eng. Est.	\$9,872,999					\$7,622,996						
PROJECT: Pittman North Detention Basin to Larson Lane														
Design/Admin			\$396,976				\$277,423			\$202,099				
Right-of-way	PTSD 0000 thru 0043		\$317,581					\$380,995						
Construction			\$2,838,375							\$3,612,513				
PROJECT: Pittman West Detention Basin & Outfall														
Design/Admin			\$3,129,791									\$2,535,600		
Right-of-way	PTLA 0127 thru 0141 & 0181 thru 0221		\$2,503,834										\$1,000,000	
Construction			\$20,239,509											
PROJECT: Pittman, Larson Lane - Las Vegas Blvd. to Bermuda Rd.														
Design/Admin			\$726,451							\$554,750			\$404,127	
Right-of-way	PTLA 0000 thru 0128		\$581,162							\$739,668				
Construction			\$5,194,132										\$7,223,776	

EXHIBIT C

CITY OF HENDERSON
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26	
TOTAL PLAN			\$901,545,815											
Unencumbered from previous year	\$42,587,979			\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,088,163	\$51,261,102	\$55,867,904	\$221,548,334	\$51,298,701	
			\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,896	\$70,701,109	\$16,916,799	\$22,492,289	\$22,938,569	\$72,846,699	\$83,858,893	
ENTITY RESOURCES			\$69,683,988											
Unencumbered from previous year	(\$2,729,093)			\$1,693,793	\$3,870,319	\$4,227,028	\$19,958,418	\$3,593,270	\$4,007,363	\$4,364,348	\$4,739,541	\$18,862,359	\$4,367,549	
				\$1,957,753	\$5,646,878	\$1,428,638	\$18,315,440	\$18,295,824	\$4,131,803	\$8,496,151	\$6,188,853	\$9,864,223	\$14,231,772	
ENTITY TOTAL	\$511,244,291	\$151,215,287	\$55,452,216	(\$263,960)	\$181,195	\$8,445,267	\$3,071,616	\$3,612,886	\$18,171,384	\$0	\$7,046,840	\$15,186,988	\$0	
HYDROGRAPHIC BASIN: C-1	\$125,899,093	\$33,164,068	\$5,470,142	\$193,366	\$0	\$0	\$0	\$765,536	\$0	\$0	\$4,511,240	\$0	\$0	
SYSTEM: C-1	\$125,899,093	\$33,164,068	\$5,470,142	\$193,366	\$0	\$0	\$0	\$765,536	\$0	\$0	\$4,511,240	\$0	\$0	
PROJECT: Center Street Storm Drain														
1st Supplement Design/Admin			\$450,588											
3rd Supplement Design/Admin				\$519,535										
Right-of-way Construction	C1CT 0000 thru 0075 & C1LM 0095	HEN23A09	\$380,470											
1st Supplement Construction			\$3,221,701											
PROJECT: C-1 Channel, SNWA Drop Structure to Lake Mead														
Design/Admin			\$442,522						\$328,087			\$239,006		
Right-of-way Construction	C1CH 0161 & 0173		\$5,278,778						\$437,449			\$4,272,234		
PROJECT: Equestrian Tributary														
Design/Admin														
Right-of-way Construction	C1E1 0000 & 0002		(\$31,244)											
PROJECT: Equestrian Tributary, Phase II														
Design/Admin														
Right-of-way Construction	C1E1 0044 & 0065		(\$294,925)											
Eng. Est.														

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026				
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26
TOTAL PLAN			Annual Resources	\$901,545,815	\$52,982,985	\$46,369,637	\$50,636,749	\$239,097,473	\$43,044,788	\$47,066,163	\$51,261,192	\$55,667,904	\$221,646,334	\$51,298,701
Unencumbered from previous year	\$42,587,979		Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893
ENTITY RESOURCES			Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860
Unencumbered from previous year	\$12,900,801		Cumulative Available Resources		\$21,726,884	\$1,904,313	\$4,312,137	\$4,139,343	\$6,659,820	\$1,621,637	\$1,705,931	\$8,291,228	\$5,727,041	\$3,671,783
ENTITY TOTAL				\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118
HYDROGRAPHIC BASIN: CENTRAL		\$403,721,768	\$385,155,042	\$211,637,377	\$2,674,550	\$643,431	\$17,186,646	\$42,443,571	\$7,824,693	\$3,370,811	\$19,501,798	\$14,299,321	\$81,391,437	\$22,301,118
SYSTEM: LV Wash I-15 Tributary		\$109,476,846	\$77,154,912	\$15,359,506	\$1,149,294	\$493,431	\$0	\$6,932,027	\$6,784,754	\$0	\$0	\$0	\$0	\$0
PROJECT: Freeway Channel - Washington, Valley View to Decatur						\$493,431			\$359,457					
Design/Admin			\$727,252											
Right-of-way	LV15 0602		\$581,802	\$7,278,165										
Construction			\$5,199,850						\$6,425,297					
PROJECT: Freeway Channel - Washington, Rancho to Valley View					\$499,294		\$367,260							
Design/Admin			\$765,329											
Right-of-way	LV15 0528		\$612,263	\$7,431,321										
Construction			\$5,472,102					\$6,564,767						
PROJECT: Freeway Channel - Washington, MLK to Rancho					\$200,000									
3rd Supplement	Design/Admin	Design Started 11/12	\$1,007,949											
Right-of-way	LV15 0424, 0472 & 0474	LAS14C11	\$806,359	\$650,000										
Construction			\$7,206,834		\$450,000									
SYSTEM: LV Wash Central		\$285,079,544	\$133,972,846	\$61,555,478	\$0	\$150,000	\$0	\$14,335,444	\$0	\$2,156,933	\$15,254,959	\$0	\$29,658,142	\$0
PROJECT: Las Vegas Wash - Stewart to Bonanza						\$75,000		\$279,427						
Design/Admin		Design Started 11/12	\$582,295											
Right-of-way	LVMD 1121 & 1149	CLAT15D127/LAS28C12	\$465,836	\$5,349,191										
Construction			\$4,163,416					\$4,994,764						
PROJECT: Meadows - Charleston, Essex to Lindell									\$673,146				\$490,377	
Design/Admin			\$881,492											
Right-of-way	MECN 0000, 0061		\$705,194	\$9,929,004										
Construction			\$6,302,669										\$8,765,481	
PROJECT: Meadows - Charleston, Lindell to Rainbow									\$898,092				\$654,246	
Design/Admin			\$1,176,062											
Right-of-way	MECN 0123, 0223		\$540,848	\$13,246,988										
Construction			\$6,408,837										\$11,694,650	
PROJECT: Cedar Avenue Channel Improvements						\$75,000		\$421,288						
Design/Admin		Design Started 13/14	\$877,918											
Design/Admin	CACN 0001 & 0035, CNST 0000	LAS25B13	\$702,335	\$6,026,614				\$7,530,526						
Construction			\$6,277,116											
PROJECT: Owens Avenue East - LV Wash to Mojave								\$1,109,440		\$808,210				
Design/Admin			\$1,541,300											
Right-of-way	LVOE 0000		\$1,233,040	\$16,364,398										
Construction			\$11,020,297							\$14,446,749				
PROJECT: Owens Avenue East - Mojave to Eastern									\$585,895				\$426,670	
Design/Admin			\$766,974											
Right-of-way	LVOE 0065		\$613,579	\$8,639,083										
Construction			\$5,483,661										\$7,626,718	

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026										
				(Year 1) FY 18/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26						
TOTAL PLAN				Annual Resources	\$901,545,815	\$62,962,985	\$46,363,637	\$50,636,749	\$239,067,473	\$43,044,788	\$47,066,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,290,701				
Unencumbered from previous year				Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$63,858,893				
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,856,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,890				
Unencumbered from previous year				Cumulative Available Resources	\$21,726,884	\$1,904,313	\$4,312,137	\$4,139,343	\$6,659,820	\$1,621,837	\$1,705,931	\$8,291,228	\$5,727,041	\$3,671,783					
ENTITY TOTAL					\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118		
HYDROGRAPHIC BASIN: GOWAN					\$293,217,265	\$158,747,407	\$94,729,979	\$8,805,149	\$6,989,204	\$0	\$46,351,914	\$0	\$20,243,582	\$644,929	\$1,085,618	\$8,609,584	\$0		
SYSTEM: Gowan North					\$166,668,680	\$158,433,211	\$94,729,979	\$8,805,149	\$6,989,204	\$0	\$46,351,914	\$0	\$20,243,582	\$644,929	\$1,085,618	\$8,609,584	\$0		
PROJECT: Gowan Box Canyon - Lone Mountain Road										\$261,346									
Design/Admin		Design started in 15/16	\$544,616																
Right-of-way	GOBX 0015	LAS24115	\$435,693	\$4,932,905															
Construction			\$3,894,007							\$4,671,559									
PROJECT: Gowan Outfall - Alexander Rd., Decatur Blvd to Simmons Street																			
Design/Admin			\$2,944,788																
Right-of-way	GOOF 0275, 0285		\$2,355,830	\$30,761,039															
Construction	0375, 0385		\$22,853,410																
PROJECT: Gowan North - El Capitan Branch, Lone Mtn to Ann Road																			
Design/Admin		Design started in 15/16	\$1,052,891																
Right-of-way	GOEC 0000 thru 0076	LAS24J15	\$642,313	\$9,114,204															
Construction			\$7,528,174																
PROJECT: Gowan Outfall - Clayton Branch																			
Design/Admin			\$1,340,021																
Right-of-way	GOCL 0000		\$1,072,016	\$1,085,618															
Construction			\$9,581,151																
PROJECT: Gowan Outfall - El Capitan Branch, Ann Road to Centennial																			
Design/Admin			\$819,943																
Right-of-way	GOEC 0100 thru 0176		\$655,955	\$9,254,513															
Construction			\$5,662,597																
PROJECT: Gowan - Alexander Rd., Rancho to Decatur																			
Design/Admin		Design Started in 13/14	\$1,175,463																
Right-of-way	GOAL 0000	LAS30A13	\$940,370	\$11,072,713															
Construction		Engr's Est.	\$8,404,560																
PROJECT: Gowan - Hancho, Craig to Alexander																			
Design/Admin			\$740,352																
Right-of-way	GOAL 0100, 0111		\$592,282	\$7,647,093															
Construction			\$5,293,519																
PROJECT: Gowan - Alexander Branch																			
Design/Admin			\$334,099																
Right-of-way	GOA2 0000		\$267,279	\$3,450,907															
Construction			\$2,366,608																
PROJECT: Gowan - Craig and US-95																			
Design/Admin			\$1,032,239																
Right-of-way	GOAL 0188, 0247		\$825,791	\$10,661,994															
Construction			\$7,380,512																
PROJECT: Gowan North - Buffalo Branch, Lone Mountain to Washburn																			
Design/Admin		Design Started in 13/14	\$455,503																
3rd Supplement	GOBU 0112, 0138	LAS24H13	\$364,401	\$6,748,993															
3rd Supplement		Engr's Est.	\$3,256,859																

EXHIBIT C

CITY OF LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
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Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026							
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26			
TOTAL PLAN				Annual Resources	\$901,545,815											
Unencumbered from previous year				\$42,587,979	Cumulative Available Resources	\$817,686,922	\$52,982,985	\$46,369,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,066,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701
ENTITY RESOURCES				Annual Resources	\$348,573,056	\$33,403,174	\$17,940,940	\$19,594,470	\$92,517,637	\$16,656,674	\$18,576,210	\$20,231,021	\$21,970,236	\$87,436,834	\$20,245,860	
Unencumbered from previous year				\$12,900,801	Cumulative Available Resources	\$21,726,884	\$1,904,313	\$4,312,197	\$4,139,343	\$6,659,820	\$1,621,637	\$1,705,931	\$8,291,228	\$5,727,041	\$3,671,783	
ENTITY TOTAL				\$957,137,971	\$684,948,614	\$344,901,273	\$11,676,290	\$37,763,512	\$17,186,646	\$92,690,431	\$14,136,196	\$23,614,393	\$20,146,727	\$15,384,939	\$90,001,021	\$22,301,118
HYDROGRAPHIC BASIN: UPPER NORTHERN LV WASH				\$260,198,919	\$141,046,165	\$38,533,917	\$196,592	\$28,130,876	\$0	\$3,894,946	\$6,311,503	\$0	\$0	\$0	\$0	\$0
SYSTEM: Ann Road				\$71,879,876	\$13,931,771	\$4,179,194	\$284,248	\$0	\$0	\$3,894,946	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Rancho Road System - Elkhorn, Grand Canyon to Hualapai																
1st Supplement	Design/Admin		Design Started in 15/16	\$430,021			\$284,248			\$206,355						
	Right-of-way	RCHB 0295	LAS16P15	\$344,017												
	Construction			\$3,074,648					\$3,688,591							
SYSTEM: Upper Western Tributary				\$156,679,079	\$52,571,081	\$34,354,723	(\$87,656)	\$28,130,876	\$0	\$0	\$6,311,503	\$0	\$0	\$0	\$0	\$0
PROJECT: Las Vegas Wash - Rainbow - (Elkhorn Rd to Grand Teton Dr)																
	Design/Admin															
	Design/Admin	LVMD 2525, 2550, 2574, 2599														
	Construction															
	CLOSEOUT															
	Design/Admin															
	Design/Admin	LVMD 2632 thru 2789														
	Construction															
	CLOSEOUT															
	Design/Admin															
	Design/Admin	CN95 0000, 0068, 0102, 0187 & CNWE 0325	Design Started 15/16	\$2,943,891					\$1,810,309							
	Right-of-way		LAS23G15	\$2,355,113												
	Construction		LAS23H15	\$19,688,189					\$25,861,554							
PROJECT: Brent Drainage System - Durango to El Capitan																
	Design/Admin			\$676,524						\$334,384						
	Right-of-way	BRDB 0107, 0157		\$541,220												
	Construction			\$4,837,150						\$5,977,115						
PROJECT: Brent Drainage System - Floyd Lamb Park to Durango																
2nd Supplement	Design/Admin		Design Started 13/14	\$467,857					\$55,300							
	Design/Admin	BRDB 0043	LAS22S13	\$374,287												
	Construction			\$3,345,184					\$1,094,700							

EXHIBIT C

**CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026				
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26
TOTAL PLAN				\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,163	\$51,281,102	\$55,667,904	\$221,546,334	\$51,299,701
Unencumbered from previous year	\$42,587,979			\$817,686,922	\$46,337,814	\$27,060,790	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893
ENTITY RESOURCES				\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915	\$45,950,404	\$8,272,811	\$9,228,180	\$10,048,069	\$10,911,879	\$43,426,940	\$10,055,439
Unencumbered from previous year	\$25,762,991			\$192,480,131	\$14,445,845	\$4,648,318	\$1,962,136	\$11,320,900	\$16,362,905	\$9,327,514	\$8,935,003	\$4,047,576	\$32,150,578	\$42,206,017
ENTITY TOTAL				\$150,274,114	\$21,499,986	\$18,708,190	\$12,418,097	\$36,591,641	\$3,230,806	\$16,261,570	\$10,440,580	\$15,799,306	\$15,323,937	\$0
HYDROGRAPHIC BASIN: LOWER NORTHERN LV WASH				\$41,330,824	\$11,258,906	\$0	\$0	\$4,358,457	\$1,142,883	\$660,778	\$10,440,580	\$4,383,626	\$9,085,794	\$0
SYSTEM: Lower Western Tributary				\$11,300,000	\$11,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Central Freeway Channel at Cheyenne														
Design/Admin		Design Started 13/14	\$819,238		\$610,000									
Right-of-way	LV15 0051	NLV18F13	\$495,389	\$11,300,000										
Construction			\$4,427,535		\$10,690,000									
SYSTEM: LV Wash Craig				\$9,061,586	(\$41,094)	\$0	\$0	\$4,358,457	\$360,597	\$0	\$0	\$4,383,626	\$0	\$0
PROJECT: North Las Vegas Detention Basin Upgrade														
Design/Admin			\$486,372						\$360,597				\$262,689	
Right-of-way	LVUP 0406		\$389,097	\$4,744,223										
Construction			\$3,051,962										\$4,120,937	
PROJECT: Centennial Parkway Channel East														
CLOSEOUT		Design Started 00/01												
Design/Admin		NLV17A00		(\$767,173)										
Right-of-way	CNEA 0000 thru 0176													
Construction														
PROJECT: Fifth Street Collector - Centennial to Deer Springs														
Design/Admin			\$470,561		\$316,991			\$225,809						
Right-of-way	LV5C 0000, 0002		\$385,432	\$5,084,535	\$409,088									
Construction			\$3,444,754					\$4,132,648						
SYSTEM: Cheyenne Lamb Nellis				\$20,969,238	\$0	\$0	\$0	\$0	\$782,086	\$660,778	\$10,440,580	\$0	\$9,085,794	\$0
PROJECT: Lake Mead Drain to Las Vegas Wash														
Design/Admin			\$1,054,874						\$782,086					
Right-of-way	LVLE 0000, 0047		\$843,900	\$11,222,686										
Construction			\$7,542,353										\$9,867,437	
PROJECT: Las Vegas Boulevard Drain														
Design/Admin			\$865,298							\$560,778				\$481,367
Right-of-way	LVLV 0000		\$692,237	\$9,748,572										
Construction			\$6,186,868											\$8,604,427

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026									
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26					
TOTAL PLAN				Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,768	\$47,066,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701			
Unencumbered from previous year				Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893			
ENTITY RESOURCES				Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915	\$45,950,404	\$8,272,811	\$9,226,180	\$10,048,069	\$10,911,879	\$43,426,940	\$10,055,439			
Unencumbered from previous year				Cumulative Available Resources	\$192,480,131	\$14,445,845	\$4,648,318	\$1,962,136	\$11,320,900	\$16,362,905	\$9,327,514	\$8,935,003	\$4,047,576	\$32,150,578	\$42,206,017			
ENTITY TOTAL					\$485,765,006	\$330,508,657	\$150,274,114	\$21,499,986	\$18,708,190	\$12,418,097	\$36,591,641	\$3,230,806	\$16,261,570	\$10,440,580	\$15,799,306	\$15,323,937	\$0	
HYDROGRAPHIC BASIN: RANGE					\$126,569,409	\$162,096,557	\$108,043,290	\$10,241,081	\$18,708,190	\$12,418,097	\$32,233,183	\$2,088,123	\$15,600,792	\$0	\$11,415,680	\$6,238,143	\$0	
SYSTEM: Lower Range					\$65,749,662	\$24,394,411	\$11,033,382	\$258,203	\$505,632	\$305,576	\$5,279,952	\$44,516	\$4,201,711	\$0	\$437,793	\$0	\$0	
PROJECT: Range Wash - Alto Conveyance, Confluence DB to Los Feliz										\$305,576		\$222,607						
		Design/Admin		\$437,260														
	Right-of-way	RWAL 0000, 0068		\$349,807					\$419,656									
	Construction			\$3,128,408								\$3,979,100						
PROJECT: Orchard Detention Basin																		
	12th Supplement	Design/Admin	Design Started 00/01					\$325,000										
	12th Supplement	Right-of-way	SLOP 0104 thru 0150					\$50,000										
	CLOSEOUT	Construction	CLA21A00					(\$720,114)										
PROJECT: Orchard Collector - Charleston to Linden																		
	Design/Admin		Design Started 00/01	\$34,705				\$15,094										
	Right-of-way	SLOP 0158	CLA21A00	\$27,765														
	Construction			\$205,629														
PROJECT: Owens Detention Basin & Outfall																		
	Design/Admin			\$558,925				\$364,638										
	Right-of-way	SLWA 0130 thru 0175 & SLOW 0000, 0005		\$447,140					\$505,632									
	Construction			\$3,827,759														
PROJECT: Range Wash - Sloan Channel, Stewart Bridge																		
	Design/Admin			\$60,043														
	Right-of-way	RWSL 0188																
	Construction			\$300,214														
SYSTEM: West Range					\$58,235,363	\$101,410,556	\$34,823,506	\$8,003,518	\$374,034	\$12,112,521	\$8,095,290	\$0	\$0	\$0	\$0	\$6,238,143	\$0	
PROJECT: Beltway Detention Basin & Channel																		
	Design/Admin		Design Started 13/14	\$879,720				\$382,615										
	Right-of-way	RWRR 0107 thru 0261 & RWBE 0000	NLV09R13	\$703,778				\$665,232										
	Construction			\$6,002,580				\$6,526,725										
PROJECT: Las Vegas Boulevard Storm Drain																		
	Design/Admin			\$4,231,069														
	Right-of-way	SLLV 0000, 0119, 0178, & SLNL 0000		\$3,384,854														
	Construction			\$30,252,138														
PROJECT: Range Wash - Beltway Conveyance																		
	Design/Admin			\$236,261					\$160,300									
	Right-of-way	RWBW 0030, RWWE 0493 & 0517		\$189,009					\$213,733									
	Construction			\$1,689,267														
PROJECT: Vandenberg North Detention Basin, Collection & Outfall																		
	Design/Admin		PreDesign Started 10/11	\$1,428,097														
	Right-of-way	RWWE 0352, 0387 thru 0439	NLV09E11	\$1,142,479														
	Construction			\$9,828,121														
PROJECT: Beltway Collection System - Pecos																		
	Design/Admin			\$657,498					\$428,946									
	Right-of-way	RWWE 0463 & RWBW 0000		\$525,998														
	Construction			\$4,701,108														

EXHIBIT C

CITY OF NORTH LAS VEGAS
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026				
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26
TOTAL PLAN			Annual Resources	\$901,545,815	\$52,992,985	\$46,363,637	\$50,636,749	\$29,087,473	\$43,044,788	\$47,048,163	\$51,261,102	\$55,667,904	\$221,646,334	\$51,296,701
Unencumbered from previous year	\$42,587,979		Cumulative Available Resources	\$817,686,922	\$46,337,614	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,856,893
ENTITY RESOURCES			Annual Resources	\$192,480,131	\$35,945,832	\$8,910,663	\$9,731,915	\$45,950,404	\$8,272,811	\$9,226,180	\$10,048,069	\$10,911,879	\$43,426,940	\$10,055,439
Unencumbered from previous year	\$25,762,991		Cumulative Available Resources		\$14,445,845	\$4,648,318	\$1,962,136	\$11,320,900	\$16,362,905	\$9,327,514	\$8,935,003	\$4,047,576	\$32,150,578	\$42,206,017
ENTITY TOTAL		\$485,765,006	\$330,508,657	\$150,274,114	\$21,499,986	\$17,808,190	\$12,418,097	\$36,591,641	\$3,230,806	\$16,261,570	\$10,440,580	\$15,799,306	\$15,323,937	\$0
SYSTEM: East Range		\$2,584,385	\$36,291,589	\$63,086,401	\$1,979,359	\$17,828,525	\$0	\$18,857,942	\$2,043,607	\$11,399,082	\$0	\$10,977,887	\$0	\$0
PROJECT: Hollywood System, Dunes South Detention Basin to Centennial Parkway														
Design/Admin		Design Started 13/14	\$2,088,226			\$944,557								
Right-of-way	RWHW 0000 thru 0277	NLV03E13	\$1,670,581	\$17,828,525										
Construction			\$14,930,825			\$16,883,968								
PROJECT: Range Wash - Dunes South Detention Basin														
Design/Admin	RWEA 0163, 0164, 0165, 0166 & 0192		\$1,323,085				\$952,367		\$673,577					
Right-of-way			\$1,058,469	\$13,621,272			\$1,269,823							
Construction			\$8,427,099						\$10,725,504					
PROJECT: Range Wash - Ann Branch														
Design/Admin			\$1,259,809		\$831,889		\$604,547							
Right-of-way	RWAN 0000, 0050		\$1,007,847	\$12,492,711	\$250,000									
Construction			\$9,007,636				\$10,806,274							
PROJECT: Hollywood System, Centennial Pkwy to Speedway #2 Detention Basin														
Design/Admin			\$583,000		\$390,345		\$279,765							
Right-of-way	RWHW 0300 thru 0412		\$466,399	\$6,122,400	\$507,125									
Construction			\$4,122,073				\$4,945,165							
PROJECT: Speedway North Detention Basin and Outfall														
Design/Admin			\$1,181,318					\$875,831			\$638,030			
Right-of-way	RWHW 0459,0498, 0499, 0500		\$945,055	\$13,021,494				\$1,167,776						
Construction			\$7,857,738								\$10,339,857			

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026							
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26			
TOTAL PLAN				\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,183	\$51,261,102	\$55,667,904	\$221,546,334	\$51,299,701			
Unencumbered from previous year	\$42,587,979			\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893			
ENTITY RESOURCES				\$259,929,773	\$18,651,597	\$13,734,680	\$15,000,539	\$70,826,840	\$12,751,510	\$14,221,010	\$15,487,850	\$16,819,306	\$66,937,233	\$15,499,210			
Unencumbered from previous year	\$2,958,013				\$4,836,780	\$10,449,247	\$5,608,849	\$41,089,105	\$30,278,832	\$2,812,261	\$3,001,806	\$2,828,572	\$18,441,549	\$16,155,370			
ENTITY TOTAL				\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936	\$35,346,584	\$23,561,783	\$41,887,581	\$15,098,305	\$16,992,540	\$51,324,257	\$17,785,389			
HYDROGRAPHIC BASIN: Tropicana/ Flamingo				\$111,847,900	\$994,646	\$4,202,041	\$1,475,111	\$4,032,321	\$0	\$28,627,682	\$1,915,689	\$16,992,540	\$35,822,481	\$17,785,389			
SYSTEM: Tropicana Flamingo Project				\$114,934,165	\$950,000	\$0	\$0	\$0	\$0	\$0	\$337,286	\$637,244	\$4,502,656	\$8,506,979			
PROJECT: Blue Diamond - Buffalo Branch																	
Design/Admin				\$786,575										\$450,701			
Design/Admin	BDBF 0010, 0076, 0125			\$629,259													
Construction				\$5,624,008										\$8,056,278			
PROJECT: Flamingo - Cimarron Branch																	
Design/Admin				\$428,816										\$238,551			
Right-of-way	FLCM 0003, 0040			\$343,052													
Construction				\$3,066,031										\$4,264,105			
PROJECT: Patrick Lane/ Fort Apache Road Lateral																	
CLOSEOU																	
Design/Admin	FLOQ 0100	Design Started 04/05		\$947,732													
Right-of-way		CLA01B04		\$758,188													
Construction		Eng. Est.		\$6,776,287													
SYSTEM: Lower Flamingo				\$241,571,216	\$241,571,216	\$107,037,196	\$46,550,404	\$44,646	\$4,202,041	\$475,111	\$4,032,321	\$0	\$0	\$464,733	\$2,212,472	\$26,893,970	\$8,225,110
PROJECT: Wagon Trail Channel - Sunset to Teco																	
Design/Admin				\$176,000				\$122,996	\$84,457								
Right-of-way	WGTR 0111			\$140,800				\$163,995									
Construction				\$1,258,396				\$1,509,672									
PROJECT: Flamingo Wash, Maryland to Palos Verde																	
Design/Admin				\$269,188				\$188,120	\$129,176								
Right-of-way	FLWA 0821 & 0873			\$215,351													
Construction				\$1,924,694				\$2,309,016									
PROJECT: Las Vegas Wash - Christy																	
Design/Admin				\$1,970,430									\$1,596,344	\$1,096,156			
Right-of-way	LVCH 0000, 0114			\$1,576,344													
Construction				\$14,088,579										\$19,693,791			
PROJECT: Flamingo Wash Maryland - UNLV																	
Design/Admin				\$590,847									\$464,733	\$328,690			
Right-of-way	FLMR 0000			\$472,678													
Construction				\$4,224,557										\$5,675,333			
PROJECT: Airport Channel - Naples																	
Design/Admin		Design Started 13/14		\$328,199				\$148,453									
Right-of-way	TRMC 0013, 0031	CLA10H13		\$262,559													
Construction				\$2,346,621				\$2,653,589									
PROJECT: Tropicana Wash at Swenson																	
CLOSEOU																	
Design/Admin		Design Started 07/08															
5th Supplement	TRWA 0017, 0019, 0034 & 0041	CLA10D07															
Right-of-way																	
Construction																	
PROJECT: Vegas Valley Drive - Flamingo Wash to Pecos																	
Design/Admin				\$760,512									\$616,129	\$435,767			
Right-of-way	VAVD 0000 & 0025			\$608,410													
Construction				\$5,437,663										\$7,789,343			
PROJECT: Flamingo Wash - Industrial Rd. to Hotel Rio Dr.																	
Design/Admin		Design Started 09/10		\$32,099				\$100,000									
Right-of-way	FLWA 0893 & 0896	CLA10F10		\$25,679													
Construction		Eng. Est.		\$229,504				\$1,300,000									
SYSTEM: Lower IV Wash Tributaries				\$17,154,487	\$17,154,487	\$29,604,381	\$50,363,330	\$0	\$0	\$1,000,000	\$0	\$0	\$28,627,682	\$1,113,670	\$14,142,823	\$4,425,855	\$1,053,300
PROJECT: Tropicana Avenue Conveyance - Morris to Mountain Vista																	
Design/Admin				\$421,501									\$321,677	\$234,482			
Right-of-way	LV01 0151			\$337,201													
Construction				\$3,013,735										\$4,191,373			
PROJECT: Las Vegas Wash - Boulder Highway																	
Design/Admin				\$1,225,497													
Right-of-way	LVBH 0000			\$980,397													
Construction				\$8,762,304													
PROJECT: Tropicana Avenue Conveyance - Las Vegas Wash to Morris																	
Design/Admin		Design Started 11/12		\$1,275,229				\$1,000,000					\$1,088,685				
Right-of-way	LV01 0001 thru 0135	CLA35A11		\$1,020,185													
Construction		Eng. Est.		\$9,117,898									\$27,217,120				
PROJECT: Las Vegas Wash - Branch 02 - Monson Chnl - Las Vegas Wash to Boulder Hwy.																	
Design/Admin				\$1,415,886									\$1,113,670	\$764,720			
Right-of-way	LV02 0001 thru 0294			\$1,132,709													
Construction				\$9,907,874									\$13,378,103				

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

TOTAL PLAN	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026						
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26		
TOTAL PLAN				\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,067,473	\$43,044,788	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701		
Unencumbered from previous year	\$42,587,979			\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893		
ENTITY RESOURCES				\$259,929,773	\$18,651,597	\$13,734,680	\$15,000,539	\$70,826,840	\$12,751,510	\$14,221,010	\$15,487,850	\$16,819,306	\$66,937,233	\$15,499,210		
Unencumbered from previous year	\$2,959,013			\$259,929,773	\$4,836,780	\$10,449,247	\$5,608,849	\$41,089,105	\$30,278,832	\$2,612,261	\$3,001,806	\$2,828,572	\$18,441,549	\$16,155,370		
ENTITY TOTAL				\$1,065,594,071	\$552,627,233	\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936	\$35,346,584	\$23,561,783	\$41,887,581	\$15,098,305	\$16,992,540	\$51,324,257	\$17,785,389
HYDROGRAPHIC BASIN: Duck Creek/ Blue Diamond		\$302,474,814	\$201,718,434	\$79,940,164	\$10,790,170	\$2,944,984	\$8,536,803	\$22,957,466	\$9,514,984	\$13,259,899	\$11,935,856	\$0	\$0	\$0		
SYSTEM: Blue Diamond Tributaries		\$45,918,214	\$47,534,900	\$20,288,875	\$0	\$0	\$1,177,826	\$5,984,828	\$4,726,115	\$0	\$8,401,106	\$0	\$0	\$0		
PROJECT: Blue Diamond Wash - Arville to I-15								\$351,768	\$241,547							
Design/Admin			\$503,358													
Right-of-way	BDWA 0278		\$402,886	\$4,910,989												
Construction			\$3,599,007						\$4,317,654							
PROJECT: Duck Cr. / Blue Diamond, Bermuda to Las Vegas Blvd.																
Design/Admin			\$506,588				\$354,025		\$250,390							
Right-of-way	DCBD 0075, 0082 & 0084		\$405,271	\$6,552,174			\$472,034									
Construction			\$3,822,105						\$4,475,725							
PROJECT: Blue Diamond Channel, Amigo to Rancho Destino																
Design/Admin			\$848,814					\$610,983				\$445,082				
Right-of-way	BDWA 0007 thru 0174		\$679,051	\$9,828,792				\$814,644								
Construction			\$6,069,022									\$7,956,014				
SYSTEM: Upper Duck Creek		\$66,782,047	\$74,969,770	\$52,026,018	\$7,682,735	\$2,344,984	\$3,442,142	\$16,972,639	\$4,788,869	\$13,259,899	\$3,534,751	\$0	\$0	\$0		
PROJECT: Duck Creek, Sunset Park																
Design/Admin			\$1,379,919				\$964,346			\$702,511						
Right-of-way	DCSP 0000		\$1,103,935	\$14,224,245												
Construction			\$9,866,422							\$12,557,388						
PROJECT: Duck Creek Jones Boulevard																
Design/Admin		RTC Project	\$831,705				\$387,487									
Right-of-way	DCJB 0000, 0043		\$665,364	\$2,119,070												
Construction			\$5,946,690				\$1,731,583									
PROJECT: Blue Diamond Wash Pebble																
Design/Admin		RTC Project	\$993,397				\$112,335									
Right-of-way	BDW4 0000	No Design	\$794,717	\$2,344,984			\$224,669									
Construction			\$7,102,787				\$2,007,981									
PROJECT: Silverado Ranch Detention Basin and Outfall Facilities																
1st Supplement Design/Admin	BD02 0125 thru 0312 & 0359 and 0385	Design Started 13/14	\$1,857,765				\$1,080,000		\$891,489							
1st Supplement Right-of-way		CLA08S13	\$1,486,212	\$17,815,569			\$20,000									
Construction			\$13,190,259						\$15,824,080							
PROJECT: Blue Diamond Channel 02, Decatur - Pyle to Richmar																
Design/Admin		RTC Project	\$742,453				\$500,000									
Right-of-way	BD02 0334, 0358, 0359	No Design	\$593,982	\$8,272,077												
Construction			\$5,308,536				\$5,772,077									
PROJECT: Blue Diamond Wash Railroad																
Design/Admin			\$357,137						\$257,070				\$187,271			
Right-of-way	BDW5 0026		\$285,709	\$4,102,478												
Construction			\$2,553,531				\$310,657						\$3,347,479			
PROJECT: Duck Creek Wash Tributary 4 - Detention Basin to Jones																
Design/Admin			\$513,315						\$358,726							
Right-of-way	DCW4 0298		\$410,652	\$5,147,595												
Construction			\$3,670,199													
SYSTEM: Lower Duck Creek		\$165,125,232	\$22,785,422	\$3,107,436	\$3,107,436	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PROJECT: Duck Creek @ Dean Martin																
Design/Admin		Design Started 13/14	\$169,422				\$314,500									
Right-of-way	DCWA 1446 & 1447	CLA08Q13	\$135,537	\$3,787,357												
Construction		Eng. Est.	\$1,211,361				\$3,472,957									
PROJECT: Duck Creek - Sunset to Sandhill																
Design/Admin		Design Started 11/12														
Right-of-way	DCWA 0646, 0656 & 0670	HEN24A11		(\$879,921)												
CLOSEOUT		Eng. Est.					(\$679,921)									
SYSTEM: Central Duck Creek		\$24,649,321	\$56,428,342	\$4,516,835	\$0	\$600,000	\$3,916,835	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
PROJECT: Duck Creek Wash, El Camino to Rainbow																
Design/Admin		Developer Participation	\$387,474													
Right-of-way	DCWA 1775, 1803, 1827		\$309,979	\$600,000												
Construction			\$2,770,438				\$600,000									
PROJECT: Duck Creek Haven Street																
Design/Admin			\$445,410						\$207,514							
Right-of-way	DCHV 0028, 0050, 0057		\$356,329	\$3,916,835												
Construction			\$3,184,684						\$3,709,320							

EXHIBIT C

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026				
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26
TOTAL PLAN				\$901,545,815										
Unencumbered from previous year	\$42,587,979			\$817,686,922	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,788	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701
ENTITY RESOURCES				\$259,929,773	\$18,851,597	\$13,734,680	\$15,000,539	\$70,826,840	\$12,751,510	\$14,221,010	\$15,487,850	\$16,819,306	\$66,937,233	\$15,499,210
Unencumbered from previous year	\$2,956,013				\$4,636,780	\$10,449,247	\$5,608,849	\$41,089,105	\$30,278,832	\$2,612,261	\$3,001,806	\$2,828,572	\$18,441,549	\$16,155,370
ENTITY TOTAL				\$243,774,404	\$13,814,817	\$8,122,213	\$19,840,936	\$35,346,584	\$23,561,783	\$41,887,581	\$15,098,305	\$16,992,540	\$51,324,257	\$17,785,389
HYDROGRAPHIC BASIN: Outlying Areas					\$2,030,000	\$975,187	\$9,829,023	\$8,356,797	\$14,046,798	\$0	\$1,246,760	\$0	\$15,501,775	\$0
SYSTEM: Goodsprings				\$64,848	\$2,701,170	\$874,034	\$30,000	\$844,034	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Goodsprings - Phase I														
2nd Supplement Design/Admin	GSEA 0000	Design Started 09/10	\$91,455			\$30,000	\$41,967							
Right-of-way Construction	GSPA 0027 & 0029 GSRV 0019	GSP01B10	\$55,910	\$874,034			\$63,224							
			\$53,904				\$739,443							
SYSTEM: Muddy River & Tributaries				\$25,323,000	\$118,662,000	\$24,281,453	\$2,000,000	\$0	\$9,829,023	\$0	\$12,452,430	\$0	\$0	\$0
PROJECT: Fairgrounds - Detention Basin (Whipple Street)														
Design/Admin		Design Started 10/11	\$1,197,000			\$350,000	\$533,406							
Right-of-way Construction	FGWS 0000 thru 0166	MOA03A11	\$0	\$10,179,023										
			\$8,344,000				\$9,295,617							
PROJECT: Muddy River Logandale Levee														
2nd Supplement Design/Admin		Design Started 09/10	\$482,000			\$50,000								
Right-of-way Construction	MRL 0001, 0013, 0038	MOA01F10	\$0	\$1,650,000										
		Eng. Est.	\$2,851,000			\$1,600,000								
PROJECT: Bryner Avenue to Lewis														
Design/Admin		MOA01B89	\$1,395,000					\$659,497						
Right-of-way Construction	MRLV 0198, 0240, 0268, 0276		\$0	\$12,452,430										
		Eng. Est.	\$9,978,000					\$11,792,934						
SYSTEM: Mount Charleston				\$304,564	\$884,337	\$98,174	\$0	\$0	\$0	\$0	\$0	\$0	\$98,174	\$0
PROJECT: Rainbow Canyon Boulevard Bridge														
Design/Admin			\$116,849											\$99,174
Right-of-way Construction	MTCH 0001		\$0	\$99,174										
			\$775,488											
SYSTEM: Laughlin				\$33,124,938	\$58,328,851	\$15,866,938	\$0	\$131,153	\$0	\$0	\$1,594,368	\$0	\$1,071,807	\$0
PROJECT: Bridge Canyon Detention Basin														
Design/Admin			\$1,110,088										\$873,143	\$817,545
Right-of-way Construction	LUHS 0415, 0416, 0417		\$0	\$11,163,155										\$9,692,466
			\$6,969,201											
PROJECT: Bridge Canyon Outfall														
Design/Admin			\$252,575										\$198,663	\$140,508
Right-of-way Construction	LUHS 0315, 0316, 0317		\$0	\$2,956,262										\$2,619,090
			\$1,883,212											
PROJECT: Hiko Detention Basin Expansion														
Design/Admin			\$193,302											\$95,543
Right-of-way Construction	LUHS 0244		\$0	\$1,728,521										\$1,498,825
			\$1,212,966											
PROJECT: SR 163 at Casino Drive														
Design/Admin		Design Started 08/09	\$98,081											
Right-of-way Construction	LUBC 0000, 0001, 0005, 0006 & 0031	LAU04A08	\$24,526	\$0										
			\$778,578											
SYSTEM: Searchlight				\$1,411,508	\$3,224,834	\$2,507,945	\$0	\$0	\$0	\$0	\$174,953	\$0	\$2,332,982	\$0
PROJECT: Searchlight - South, Encinitas St. Storm Drain														
Design/Admin		Design Started 09/10	\$173,481											
Right-of-way Construction	SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0	\$0										
			\$1,240,394											
PROJECT: Searchlight - West														
Design/Admin			\$222,430											\$123,738
Right-of-way Construction	SRWE 0001 thru 0091		\$1,588,526	\$2,507,945										\$2,208,254
SYSTEM: Bunkerville				\$8,519,970	\$8,212,780	\$8,356,797	\$0	\$0	\$0	\$8,356,797	\$0	\$0	\$0	\$0
PROJECT: Windmill Wash Detention Basin Expansion														
Design/Admin		Design Started 10/11	\$1,537,304						\$752,463					
Design/Admin	WIWA 0039	BUN01D11	\$0	\$8,356,797										
Construction	WIJE 0000 & JEW A 0165		\$6,214,352						\$7,604,334					

EXHIBIT C

**CITY OF BOULDER CITY
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026					
				(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26	
TOTAL PLAN														
Unencumbered from previous year	\$42,587,979		\$901,545,815	\$52,882,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,786	\$47,068,183	\$51,261,102	\$55,667,904	\$221,546,334	\$51,298,701	
			\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,569	\$72,646,699	\$83,858,893	
ENTITY RESOURCES														
Unencumbered from previous year	\$1,538,611		\$9,974,374	\$2,572,945	\$905,111	\$988,531	\$4,667,467	\$840,321	\$0	\$0	\$0	\$0	\$0	
				\$350,251	\$774,249	\$1,643,598	\$1,653,488	\$2,092,127	\$2,092,127	\$2,092,127	\$2,092,127	\$2,092,127	\$2,092,127	
ENTITY TOTAL														
		\$44,844,167	\$38,244,252	\$7,882,248	\$2,222,694	\$481,113	\$119,182	\$4,657,579	\$401,680	\$0	\$0	\$0	\$0	
HYDROGRAPHIC BASIN: Boulder City														
		\$44,844,167	\$38,244,252	\$7,882,248	\$2,222,694	\$481,113	\$119,182	\$4,657,579	\$401,680	\$0	\$0	\$0	\$0	
SYSTEM: Georgia/Buchanan														
		\$12,183,226	\$1,794,645	\$2,156,836	\$0	\$24,191	\$119,182	\$1,708,366	\$305,097	\$0	\$0	\$0	\$0	
PROJECT: Georgia Buchanan Confluence Facilities														
Design/Admin	GBGR 0003 & GBBC 0004		\$170,542				\$119,182	\$81,838						
Right-of-way			\$0											
Construction			\$1,356,802					\$1,626,528						
PROJECT: Georgia Avenue Facilities - Vaquero Drive Bridge														
Design/Admin	GBGR 0099		\$35,655				\$24,191		\$17,623					
Right-of-way			\$0											
Construction			\$232,647						\$287,474					
SYSTEM: Hemenway														
		\$13,994,969	\$1,138,062	\$4,007,190	\$2,222,694	\$458,921	\$0	\$1,327,575	\$0	\$0	\$0	\$0	\$0	
PROJECT: Hemenway System, Phase IIA Improvements														
Design/Admin	HMTT 0034	Design Started 09/10	\$36,551				\$175,000							
Right-of-way	HMLM 0086 & 0085, BOU01C10		\$0											
Construction	HMWA 0158, 0173, 0175, & 0182	Eng. Est	\$259,441				\$2,047,694							
PROJECT: Hemenway System, Phase IIB Improvements														
Design/Admin	HMWA 0005, 0105	Design Started 09/10	\$35,887				\$18,232							
Right-of-way			\$0											
Construction		Eng. Est	\$69,980				\$440,689							
PROJECT: Hemenway System, Phase IIC Improvements														
Design/Admin	HMLV 0006 & 0019	Design Started 09/10	\$67,090					\$86,851						
Right-of-way			\$0											
Construction		Eng. Est	\$479,690					\$1,240,724						
SYSTEM: North Railroad														
		\$10,883,089	\$1,852,616	\$1,718,221	\$0	\$0	\$0	\$1,621,638	\$96,582	\$0	\$0	\$0	\$0	
PROJECT: Wells Drive Levee Lining														
Design/Admin	NRIN 0088		\$11,287						\$13,946					
Right-of-way			\$0											
Construction			\$66,875						\$82,636					
PROJECT: North Railroad Conveyance														
Design/Admin	Phase 2 Const	Design Started 09/10	\$195,394						\$93,764					
Construction	NRIN 0010, 0031, 0062	BOU05J10	\$1,273,569					\$1,527,874						

EXHIBIT C

**CITY OF MESQUITE
10-YEAR CONSTRUCTION PROGRAM
Amended April 13, 2017**

	Fac. ID Mile Range	Existing Value/ Comments	Project Cost Per MPU	Total Plan	FIRST FIVE YEARS 7/2016 THRU 6/2021					SECOND FIVE YEARS 7/2021 THRU 6/2026				
					(Year 1) FY 16/17	(Year 2) FY 17/18	(Year 3) FY 18/19	(Year 4) FY 19/20	(Year 5) FY 20/21	(Year 6) FY 21/22	(Year 7) FY 22/23	(Year 8) FY 23/24	(Year 9) FY 24/25	(Year 10) FY 25/26
TOTAL PLAN			Annual Resources	\$901,545,815	\$52,982,985	\$46,363,637	\$50,636,749	\$239,087,473	\$43,044,768	\$47,068,163	\$51,261,102	\$55,667,904	\$221,546,334	\$51,296,701
Unencumbered from previous year	\$42,587,979		Cumulative Available Resources	\$817,686,922	\$46,337,814	\$27,060,780	\$16,760,347	\$79,183,898	\$70,701,109	\$16,916,799	\$22,492,289	\$22,936,589	\$72,646,699	\$83,858,893
ENTITY RESOURCES			Annual Resources	\$20,904,493	\$3,303,623	\$1,001,924	\$1,094,266	\$5,166,708	\$930,203	\$1,037,401	\$1,129,815	\$1,226,942	\$4,882,968	\$1,130,843
Unencumbered from previous year	\$2,158,655		Cumulative Available Resources		\$3,020,300	\$3,637,776	\$1,804,988	\$2,865,625	(\$2,988,400)	(\$2,866,544)	(\$1,739,729)	(\$511,707)	\$4,371,181	\$5,501,824
ENTITY TOTAL		\$51,329,343	\$39,145,652	\$15,402,668	\$283,323	\$384,448	\$2,927,053	\$4,306,072	\$6,584,227	\$917,544	\$0	\$0	\$0	\$0
HYDROGRAPHIC BASIN: Mesquite		\$51,329,343	\$39,145,652	\$15,402,668	\$283,323	\$384,448	\$2,927,053	\$4,306,072	\$6,584,227	\$917,544	\$0	\$0	\$0	\$0
SYSTEM: Town Wash		\$22,881,796	\$10,064,098	\$10,760,683	\$283,323	\$384,448	\$0	\$4,306,072	\$5,786,840	\$0	\$0	\$0	\$0	\$0
PROJECT: Town Wash - Mesa Boulevard, El Dorado to Town Wash					\$283,323			\$208,400						
Design/Admin	TWMB 0000		\$425,768											
Right-of-way	bu 0044,		\$340,614	\$4,589,395										
Construction	TOW A 0120		\$3,348,666				\$4,097,672							
PROJECT: Town Wash Mesa Boulevard, El Dorado to Chaparra						\$384,448		\$280,065						
Design/Admin	TWMB 0052, 0084,		\$555,515	\$8,171,288										
Right-of-way	0094		\$444,412					\$5,506,775						
Construction			\$4,369,128											
SYSTEM: Virgin River		\$0	\$18,421,812	\$4,641,985	\$0	\$0	\$2,927,053	\$0	\$797,388	\$917,544	\$0	\$0	\$0	\$0
PROJECT: Virgin River Flood Wall							\$136,327							
Design/Admin	VREC 0000, 0028,	Design started 15/16	\$286,875											
Right-of-way	0054	MES04A15	\$1,210,995	\$2,874,704										
Construction			\$2,633,055				\$2,738,377							
PROJECT: Virgin River Erosion Protection, Phase I							\$52,349		\$38,136					
Design/Admin	VREC 0203, 0323,		\$73,440	\$1,767,282					\$797,388					
Right-of-way	0508, 0619		\$632,655											
Construction			\$677,409						\$879,409					

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

SUBJECT: FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
PETITIONER: JENNIFER E. DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE A REQUEST TO REALLOCATE FUNDING WITHIN THE INTERLOCAL CONTRACT FOR DESIGN FOR FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY – NLV17C16 (FOR POSSIBLE ACTION)

FISCAL IMPACT:
None

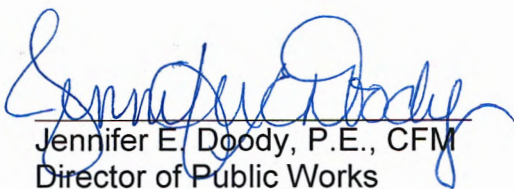
BACKGROUND:
On November 10, 2016 the Regional Flood Control District entered into a contract with the City of North Las Vegas to provide funding for the design, right-of-way acquisition and environmental mitigation for the Fifth Street Collector, Centennial Parkway to Deer Springs Way project.

The reallocation of funds is necessary to obtain a final design package.

	Previous Requests	Current Request	Total
Design Engineering	\$306,991	\$150,000	\$456,991
Environmental Mitigation	\$ 10,000	0	\$10,000
Right-of-Way	\$409,088	(\$150,000)	\$259,088
Total ILC Value	\$726,079	0	\$726,079

Respectfully submitted,

TAC AGENDA ITEM # 09 Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM # 09 Date: 04/03/17	


 Jennifer E. Doody, P.E., CFM
 Director of Public Works

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

**FIFTH STREET COLLECTOR, CENTENNIAL PARKWAY TO DEER SPRINGS WAY
REALLOCATION OF FUNDING – NLV17C16**

The City of North Las Vegas has submitted a request to reallocate funding within the interlocal contract for design engineering, right-of-way and environmental mitigation dated November 10, 2016.

The reallocation of funds is necessary to obtain a final design package. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$306,991	\$ 150,000	\$456,991
Right-of-Way	\$409,088	(\$150,000)	\$259,088
Environmental Mitigation	\$10,000	\$0	\$10,000
Total ILC Value	\$726,079	\$ 0	\$726,079

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

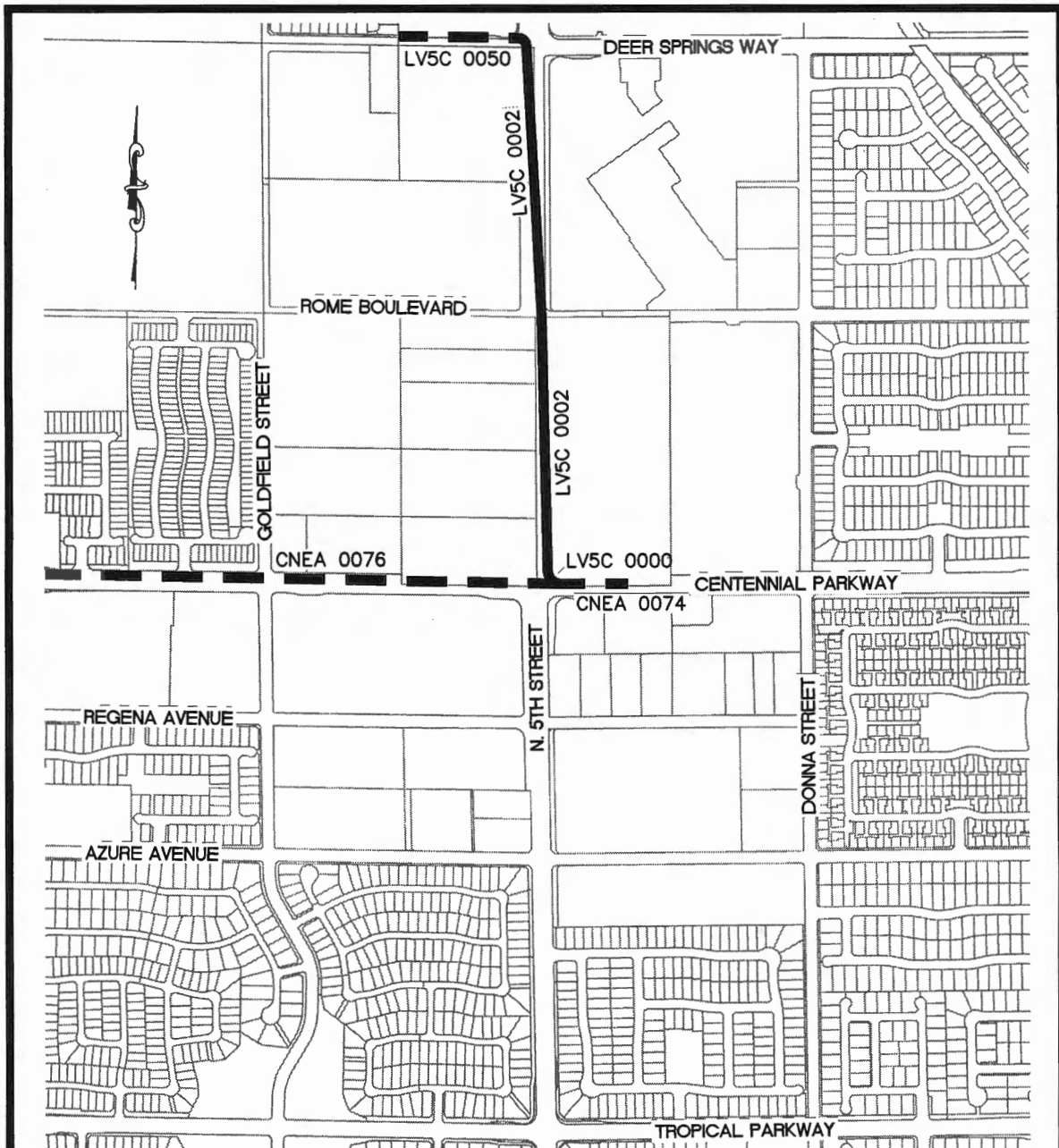
AGENDA
#09 Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#09 Date: 04/03/17

Recommendation:



LEGEND



-  PROPOSED FACILITIES
-  EXISTING FACILITIES

EXHIBIT "A"

NLV17C16



DEPARTMENT OF PUBLIC WORKS
ENGINEERING AND CONSTRUCTION SERVICES DIVISION

FIFTH STREET COLLECTOR
CENTENNIAL PARKWAY TO DEER SPRINGS WAY

SCALE:	N.T.S.
DRAWING NAME:	10390-VIC.DWG
DRAWN BY:	T. COCHRAN
DATE:	March 20, 2017
SHEET NUMBER	1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

RFCD

MAR 16 PM 2:43

SUBJECT:
NORTH RAILROAD CONVEYANCE

PETITIONER: JIM KEANE, CITY ENGINEER
CITY OF BOULDER CITY

RECOMMENDATION OF PETITIONER:
IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN OF THE NORTH RAILROAD CONVEYANCE – BOU05J10 (FOR POSSIBLE ACTION)


FISCAL IMPACT:

None.

BACKGROUND: The District entered into an Interlocal Contract with the City of Boulder City on February 11, 2010 to fund design engineering and environmental mitigation for the subject project. District approved Supplemental No. 1 to extend the project completion date on February 10, 2011, Supplemental No. 2 to decrease funding on July 14, 2011, Supplemental No. 3 extended the project completion date on January 12, 2012, Supplemental No. 4 increased funding and extended the project completion date on July 11, 2013, Supplemental No. 5 extended the project completion date on June 12, 2014, Supplemental No. 6 extended the project completion date on July 9, 2015 and Supplemental No. 7 increased funding on January 14, 2016.

This Eighth Supplemental Interlocal extends the project completion date from June 30, 2017 to June 30, 2019, to allow additional time to complete the design of the improvements for Phase 2.

Respectfully submitted,


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

TAC AGENDA ITEM #10a Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM #10a Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 03/20/17
NORTH RAILROAD CONVEYANCE EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT – BOU05J10	
The City of Boulder City has submitted a request to approve an eighth supplemental interlocal contract for design engineering and environmental mitigation to extend the project completion date from June 30, 2017 to June 30, 2019 for the North Railroad Conveyance project.	
The extension is needed to allow additional time to complete design of the improvements for Phase 2.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #10a Date: 03/30/17
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #10a Date: 04/03/17
Recommendation:	

EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT
NORTH RAILROAD CONVEYANCE

THIS EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and City of Boulder City hereinafter referred to as "CITY".

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Structures No's. NRIN 0031, and NRRR 0000, 0049, 0050, 0089 and 0106 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 Ten Year Construction Program; and

WHEREAS, the City desires to extend the completion date of the PROJECT; and

WHEREAS, the PROJECT has regional flood control significance and is located in the same hydrographic area as Boulder City.

WHEREAS, an Interlocal Contract for the North Railroad Conveyance, dated February 11, 2010 and Supplemental Interlocal Contracts dated February 10, 2011, July 14, 2011, January 12, 2012, July 11, 2013, June 12, 2014, July 9, 2015 and January 14, 2016 were entered into between the DISTRICT and the CITY.

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 III -- GENERAL, paragraph 14 shall be changed to read as follows:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original interlocal contract dated February 11, 2010, First Supplemental dated February 10, 2011, Second Supplemental dated July 14, 2011, Third Supplemental dated January 12, 2012, Fourth Supplemental dated July 11, 2013, Fifth Supplemental dated June 12, 2014, Sixth Supplemental dated July 9, 2015 and Seventh Supplemental dated January 14, 2016 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:

LAWRENCE L. BROWN, III, Chairman

ATTEST:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF BOULDER CITY

RODNEY WOODBURY, Mayor

ATTEST:

LORENE KRUMM
City Clerk
(Seal)

Approved as to Form:

DAVE OLSEN, City Attorney

North Railroad ILC 033017 Contract

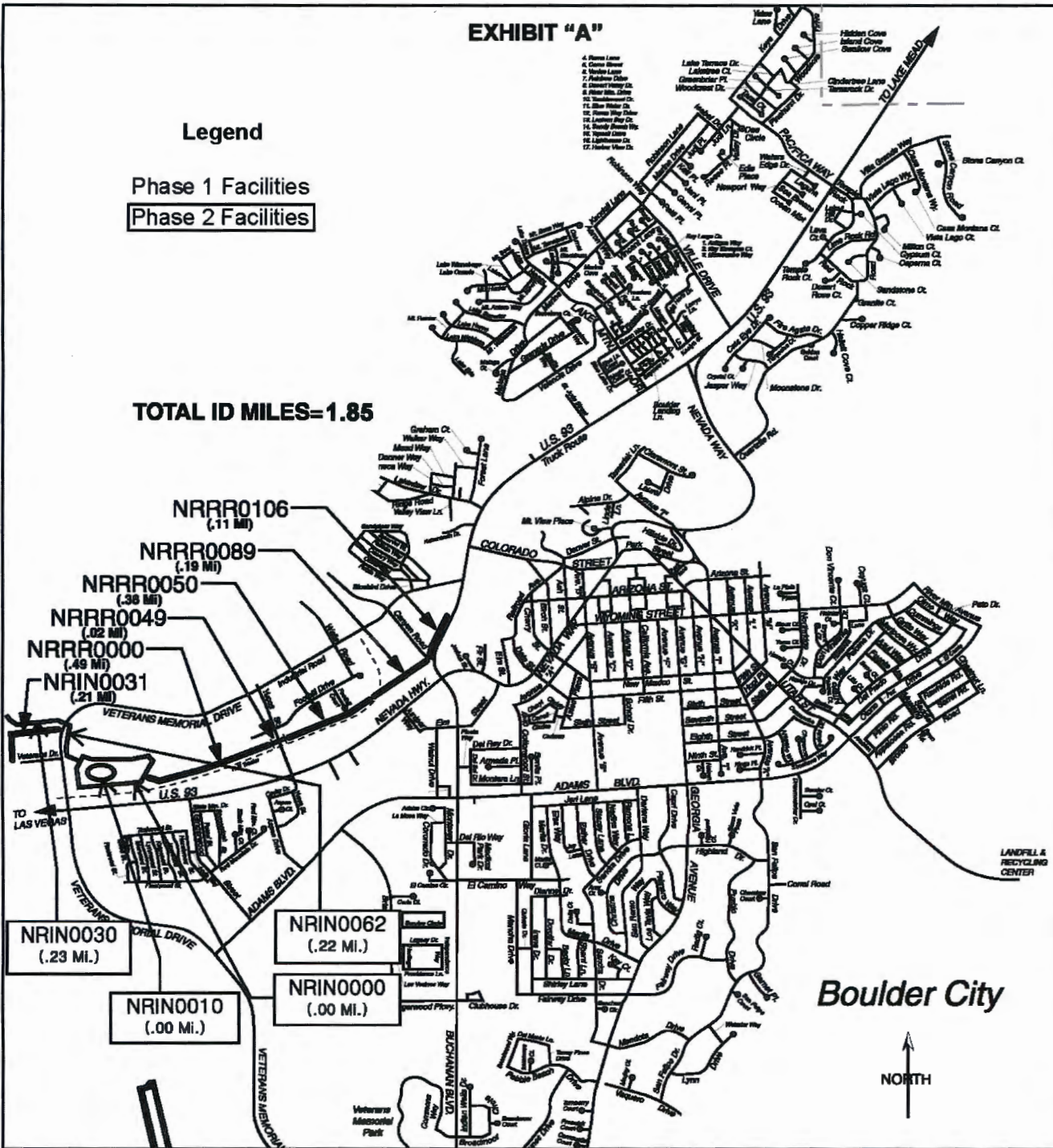
EXHIBIT "A"

Legend

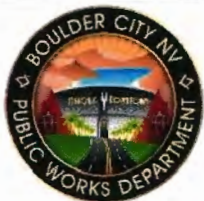
Phase 1 Facilities

Phase 2 Facilities

TOTAL ID MILES=1.85



VICINITY MAP



DEPARTMENT OF PUBLIC WORK
ENGINEERING DIVISION

NORTH RAILROAD CONVEYANCE

SCALE: NONE

DRAWING NAME:

EXHIBIT A NORTH RR CONVEYANCE

DRAWN BY: J. KEANE

DATE: 03/16/17

SHEET NUMBER: 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

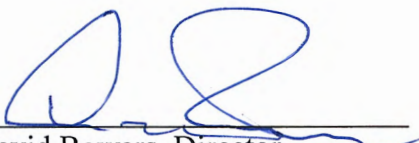
SUBJECT LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE
PETITIONER: DAVID BOWERS, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE OF LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE – LAS28C12 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

BACKGROUND:

On June 14, 2012, the District approved an Interlocal Contract for design engineering associated with the Las Vegas Wash, Sloan Channel to Cedar Avenue. On May 19, 2016 the First Supplemental Interlocal Contract was approved to increase design funding. This Second Supplemental Interlocal Contract will extend the project completion date from June 30, 2017 to June 30, 2019 as additional time is required to complete this project.

Respectfully submitted,


David Bowers, Director
Department of Public Works

TAC AGENDA ITEM # 10b Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM # 10b Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 03/20/17
LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS28C12	
The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering to extend the project completion date from June 30, 2017 to June 30, 2019 for the Las Vegas Wash, Sloan Channel to Cedar Avenue project.	
The extension is needed to allow additional time to complete the project.	
The District Attorney has reviewed the contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #10b Date: 03/30/17
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #10b Date: 04/03/17
Recommendation:	

**SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE**

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the ____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of Las Vegas hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update as Facility Number LVMD 0883, 0911, 0916, 0923, 0925, 0948, 0950, 0974, 1031, 1033, 1046, 1048, 1054, 1069, 1071, and 1121, 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 Ten Year Construction Program; and

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

WHEREAS, the Interlocal Contract dated June 14, 2012 and First Supplemental Interlocal Contract dated May 19, 2016 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date.

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 III – GENERAL, paragraph 15 shall be revised to read as follows:

15. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2019. The DISTRICT may, at any time thereafter, grant extensions or terminate this contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated June 14, 2012 and First Supplemental Interlocal Contract dated May 19, 2016 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Second Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn Holmes, MMC
City Clerk

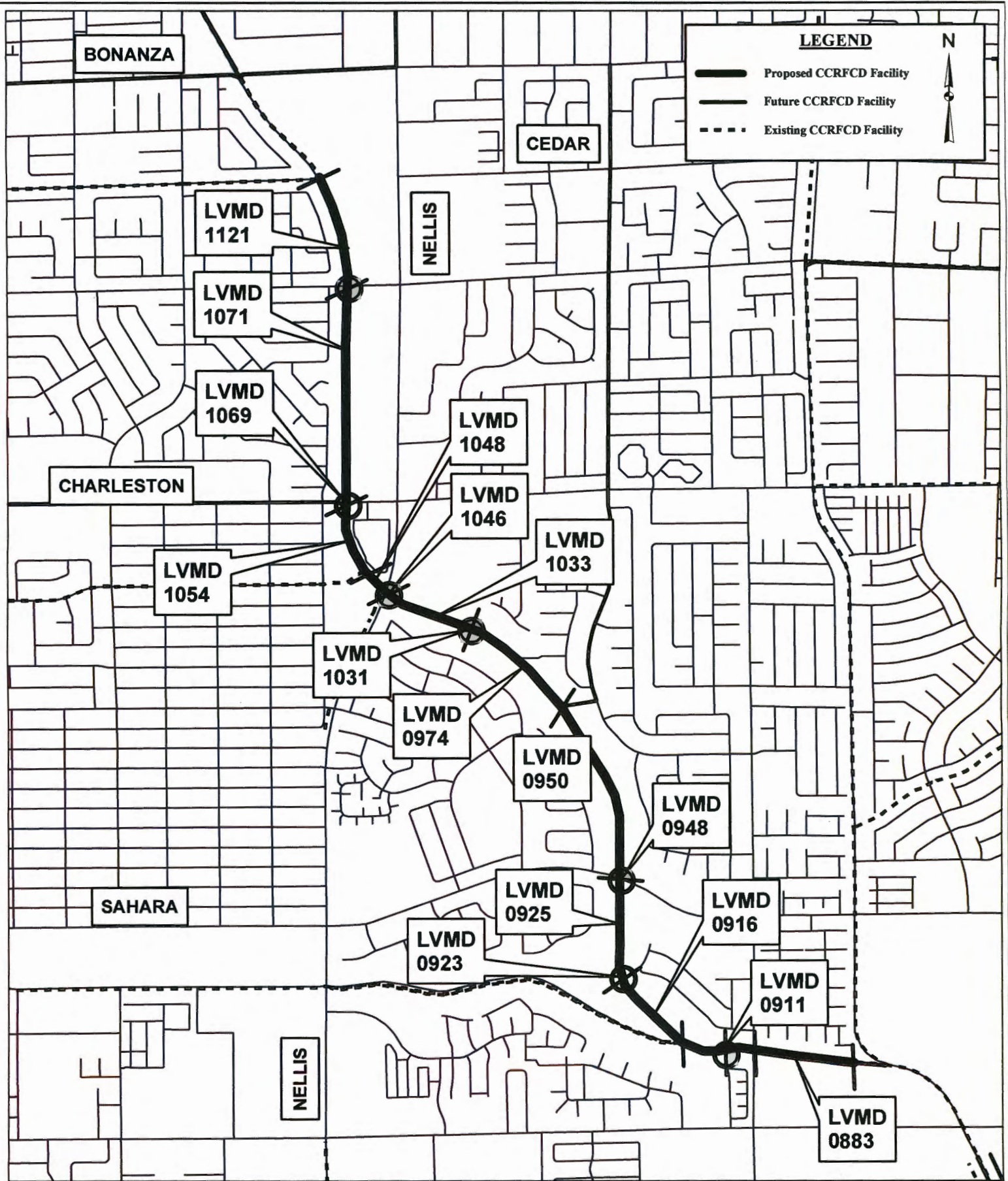
By: _____
Deanna Hughes
Secretary to the Board

Approved as to Form




Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



LEGEND

-  Proposed CCRFCD Facility
-  Future CCRFCD Facility
-  Existing CCRFCD Facility


N


EXHIBIT A
LAS VEGAS WASH - SLOAN CHANNEL
TO CEDAR AVENUE (LAS28C12)

SCALE: 1 INCH = 1,600 FT
DRAWING NAME:
ExhibitA_LasVegasWash_SloanChanneltoCedarAve.mxd
DRAWN BY: C. JONES
DATE: 03/15/2017
SHEET NUMBER 1 OF 1



CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

GOWAN OUTFALL – LONE MOUNTAIN BRANCH (RANCHO DRIVE TO DECATUR BOULEVARD)

PETITIONER: DAVID N. BOWERS, DIRECTOR
CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE PROJECT COMPLETION DATE FOR THE GOWAN OUTFALL – LONE MOUNTAIN BRANCH (RANCHO DRIVE TO DECATUR BOULEVARD) – LAS24E07 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

BACKGROUND:

On July 12, 2007, the District approved an Interlocal Contract for design engineering, environmental mitigation, and right-of-way associated with Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) storm drain project. The First Supplemental Interlocal Contract dated December 13, 2007 was approved to increase funding and extended the project completion date. The Second Supplemental Interlocal Contract dated November 12, 2009 was approved to extend the project completion date. The Third Supplemental Interlocal Contract dated October 13, 2011 was approved to decrease project funding and extend the project completion date. The Fourth Supplemental Interlocal Contract dated June 13, 2013 was approved to extend the project completion date. The Fifth Supplemental Interlocal Contract dated August 14, 2014 was approved to increase project funding. The Sixth Supplemental Interlocal Contract dated May 21, 2015 was approved to extend the project completion date. The Seventh Supplemental Interlocal Contract dated April 14, 2016 was approved to extend the project completion date. This Eighth Supplemental Interlocal Contract will extend the project completion date from June 30, 2017 to June 30, 2018 as more time is needed to complete the project.

Respectfully submitted,



David N. Bowers, Director
Department of Public Works

TAC AGENDA ITEM #10c Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM #10c Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

<p>Staff Discussion:</p> <p>GOWAN OUTFALL – LONE MOUNTAIN BRANCH (RANCHO DRIVE TO DECATUR BOULEVARD) EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24E07</p> <p>The City of Las Vegas has submitted a request to approve an eighth supplemental interlocal contract for design engineering, right-of-way and a LOMR to extend the project completion date from June 30, 2017 to June 30, 2018 for the Gowan Outfall – Lone Mountain Branch (Rancho Drive to Decatur Boulevard) project.</p> <p>The extension is needed to allow additional time to complete the project.</p> <p>The District Attorney has reviewed the contract.</p>	<p>Date: 03/20/17</p>
<p>Staff Recommendation:</p> <p>Approve.</p>	
<p>Discussion by Technical Advisory Committee:</p>	<p>AGENDA #10c Date: 03/30/17</p>
<p>Recommendation:</p>	
<p>Discussion by Citizens Advisory Committee:</p>	<p>AGENDA #10c Date: 04/03/17</p>
<p>Recommendation:</p>	

EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT

**GOWAN OUTFALL – LONE MOUNTAIN BRANCH (RANCHO DRIVE TO
DECATUR BOULEVARD)**

THIS EIGHTH SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017 by and between the Clark County Regional Flood Control District, hereinafter referred to as “DISTRICT”, and the City of Las Vegas hereinafter referred to as “CITY”.

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan as Structure Numbers GOLO 0152, 0165, 0228, 0253 and GOLO 0275, 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 Ten Year Construction Program; and,

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

WHEREAS, the Interlocal Contract dated July 12, 2007, First Supplemental Interlocal Contract dated December 13, 2007, Second Supplemental Interlocal Contract dated November 12, 2009, Third Supplemental Interlocal Contract dated October 13, 2011, Fourth Supplemental Interlocal Contract dated June 13, 2013, the Fifth Supplemental Interlocal Contract dated August 14, 2014, the Sixth Supplemental Interlocal Contract dated May 21, 2015 and the Seventh Supplemental Interlocal Contract dated April 14, 2016 were entered into between the CITY and the DISTRICT; and,

WHEREAS, the City wishes to extend the Project completion date.

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 III – GENERAL paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2018. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 12, 2007, First Supplemental Interlocal Contract dated December 13, 2007, Second Supplemental Interlocal Contract dated November 12, 2009, Third Supplemental Interlocal Contract dated October 13, 2011, Fourth Supplemental Interlocal Contract dated June 13, 2013, the Fifth Supplemental Interlocal Contract dated August 14, 2014, the Sixth Supplemental Interlocal Contract dated May 21, 2015 and the Seventh Supplemental Interlocal Agreement dated April 14, 2016 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Eighth Supplemental Interlocal Contract to be executed by their duly authorized representatives the day and year first above written.

Date of Council Action

Date of District Action

City of Las Vegas

Regional Flood Control District

By: _____
Carolyn G. Goodman, Mayor

By: _____
LAWRENCE L. BROWN, III,
Chairman

Attest

Attest

By: _____
LuAnn D. Holmes, MMC
City Clerk

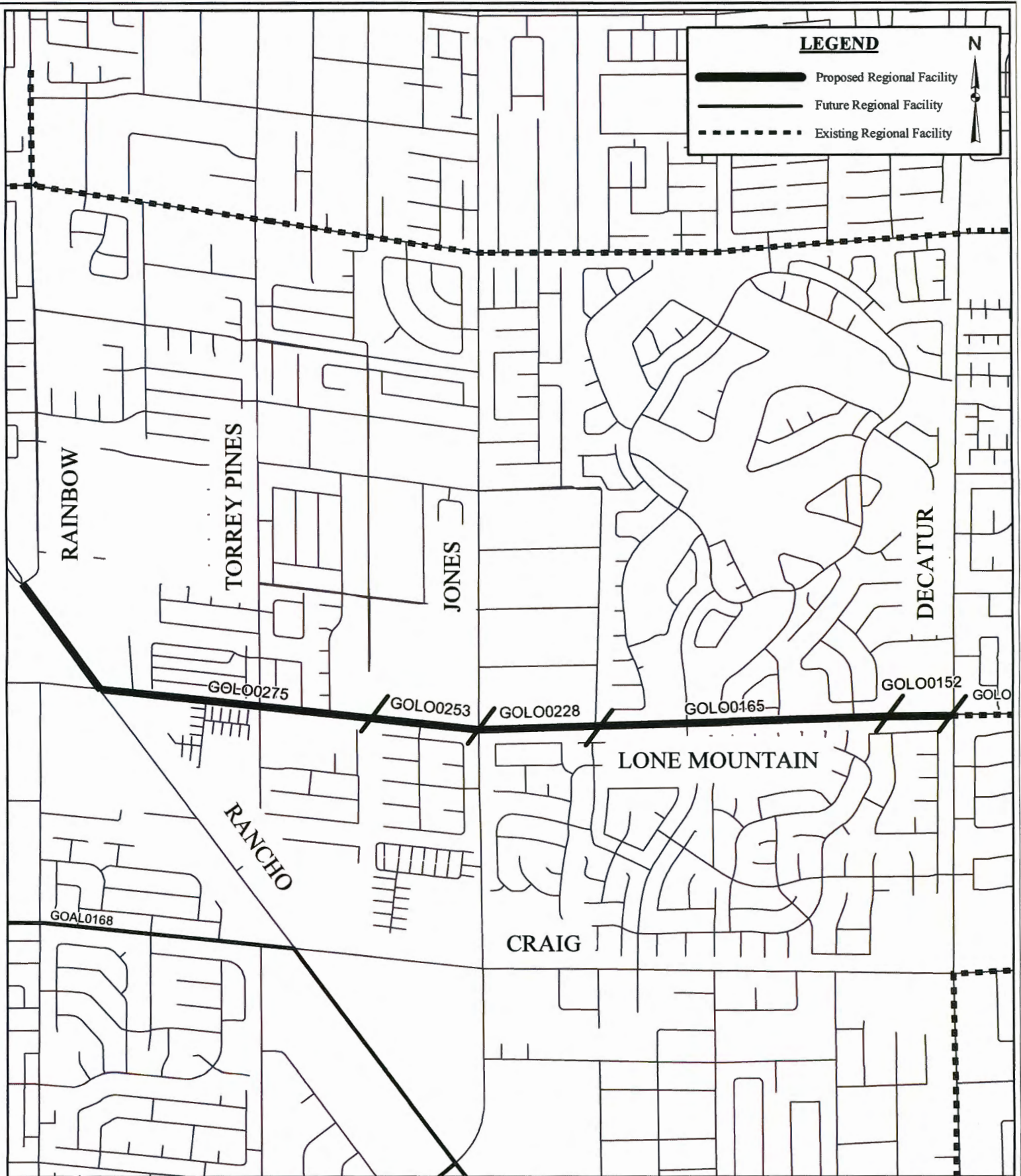
By: _____
Deanna Hughes
Secretary to the Board

Approved as to Form

Approved as to Form

By: _____
Deputy City Attorney Date

By: _____
Christopher Figgins Date
Chief Deputy District Attorney



**EXHIBIT A
GOWAN OUTFALL - LONE MOUNTAIN BRANCH
(RANCHO DRIVE TO DECATUR BOULEVARD) (LAS24E07)**

SCALE: 1 INCH = 1,400 FT
DRAWING NAME:
 EXHIBITA_GOWANOUTFALL_LONEMTNBRANCH.mxd
DRAWN BY: C. JONES
DATE: 03/15/2017
SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

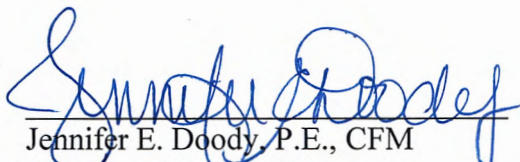
SUBJECT: BROOKS CHANNEL
PETITIONER: JENNIFER E. DOODY, P.E., CFM, DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION AND CONSTRUCTION MANAGEMENT TO EXTEND THE PROJECT COMPLETION DATE FOR BROOKS CHANNEL - NLV18H14 (FOR POSSIBLE ACTION)

FISCAL IMPACT:
N/A

BACKGROUND:
The City of North Las Vegas entered into an interlocal contract with the District on September 11, 2014 to provide funding for construction and construction management for Brooks Channel. This contract was then supplemented on June 11, 2015, and December 10, 2015.

This Third Supplemental Interlocal Contract will extend the project completion date from July 30, 2017 to July 30, 2018 in order to settle legal claims and close the project.

Respectfully submitted,


Jennifer E. Doody, P.E., CFM
Director of Public Works

TAC AGENDA ITEM # 10d Date: 03/30/17	RFCD AGENDA ITEM # Date: 04/13/17
CAC AGENDA ITEM # 10d Date: 04/03/17	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

**BROOKS CHANNEL
THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – NLV18H14**

The City of North Las Vegas has submitted a request to approve a third supplemental interlocal contract for construction and construction engineering to extend the project completion date from July 30, 2017 to July 30, 2018 for the Brooks Channel project.

The extension is needed in order to settle legal claims and close the project.

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#10d Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#10d Date: 04/03/17

Recommendation:

**THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR
BROOKS CHANNEL**

THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017, by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and the City of North Las Vegas, hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Master Plan Update, Facility Numbers LVBR 0000, LVBR 0005, and LVBR 0011, 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 Ten Year Construction Program; and

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

WHEREAS, an Interlocal Contract dated September 11, 2014, First Supplemental Interlocal Contract dated June 11, 2015 and Second Supplemental Interlocal Contract dated December 10, 2015 was entered into between the DISTRICT and the CITY for construction of the Brooks Channel; and

WHEREAS, the CITY wishes to extend the project completion date 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 III – GENERAL, paragraph 15 shall be revised to read as follows:

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to July 30, 2018. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original contract dated September 11, 2014, First Supplemental Interlocal Contract dated June 11, 2015 and Second Supplemental Interlocal Contract dated December 10, 2015 shall remain unchanged.

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

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

BY: _____
LAWRENCE L. BROWN, III
Chairman

ATTEST:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

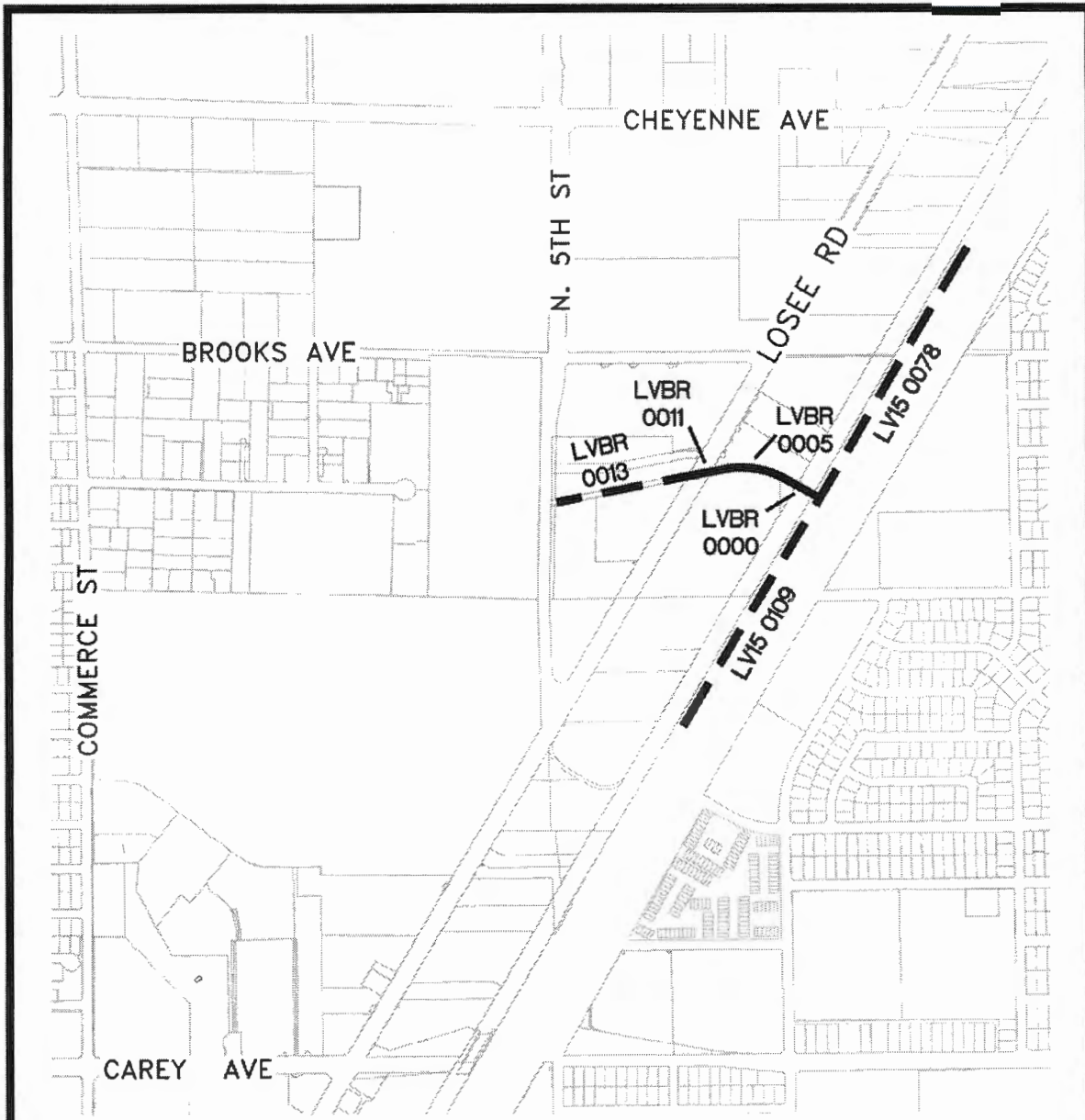
BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: CITY OF NORTH LAS VEGAS

BY: _____
JOHN J. LEE
Mayor

ATTEST:

CATHERINE A. RAYNOR, MMC
City Clerk



LEGEND
 ——— PROPOSED FACILITY
 - - - EXISTING FACILITY

EXHIBIT "A"

NLV18H14



DEPARTMENT OF PUBLIC WORKS
 ENGINEERING AND
 CONSTRUCTION SERVICES DIVISION

BROOKS CHANNEL

SCALE: N.T.S.
 DRAWING NAME: 10268-Brooks Channel-Vic
 DRAWN BY: T. Cochran
 DATE: March 20, 2017
 SHEET NUMBER 1 OF 1

**CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT**

AGENDA ITEM

SUBJECT: GOODSPRINGS - PHASE I
PETITIONER: DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR DESIGN FOR GOODSPRINGS - PHASE I-GSP01B10 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

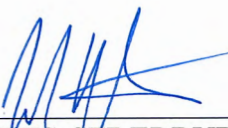
	<u>CURRENT</u>		<u>REVISED</u>	<u>FISCAL IMPACT</u>
Design	\$ 25,400.00	\$	25,400.00	\$ 0.00
Right-of-Way	\$ 27,500.00	\$	57,500.00	\$ 30,000.00
Environmental Mitigation	\$ 500.00	\$	500.00	\$ 0.00
Total ILC Value	\$ 53,400.00	\$	83,400.00	\$ 30,000.00

BACKGROUND:

On March 11, 2010, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, right-of-way and environmental mitigation for the subject project. Supplemental No. 1 dated June 11, 2015 extended the term of the contract. Right-of-way for the project has been determined, and additional funds are now required to complete escrow.

Respectfully submitted,

TAC AGENDA ITEM # 11 Date: 03.30.17	RFCD AGENDA ITEM # Date: 04.13.17
CAC AGENDA ITEM # 11 Date: 04.03.17	



for DENIS CEDERBURG
Director of Public Works
DC:CB

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

**GOODSPRINGS – PHASE I
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – GSP01B10**

Clark County has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$30,000 for the Goodsprings – Phase I project.

Right-of-Way has been determined for the project so additional funding is needed to complete escrow. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$25,400	\$ 0	\$25,400
Right-of-Way	\$27,500	\$30,000	\$57,500
Environmental Mitigation	\$ 500	\$ 0	\$ 500
Total ILC Value	\$53,400	\$30,000	\$83,400

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
#11 Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#11 Date: 04/03/17

Recommendation:

**SUPPLEMENTAL NO. 2 TO THE INTERLOCAL CONTRACT FOR
GOODSPRINGS - PHASE I**

THIS SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this _____ day of _____, 2017, 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 2009 Master Plan Update, Structure No. GSEA 0000, GSPA 0027 and 0029 and GSRV 0019, and

WHEREAS, the flood control improvements proposed herein are generally described in the 2014 Master Plan Update, Structure No. GSEA 0000, GSPA 0027 and 0029 and GSRV 0019, hereinafter referred to as “Project”; and

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

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

WHEREAS, the DISTRICT approved interlocal contracts to provide funds for design, right-of-way acquisition, and environmental mitigation of the Project; and

WHEREAS, it is necessary to increase right-of-way acquisition funding for the Project; and

WHEREAS, the Project has regional flood control significance and is located in the unincorporated area of Clark County outside of 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 March 11, 2010 and June 11, 2015, as follows:

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

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

The remainder of the original Interlocal Contract and supplemental Interlocal Contract remains unchanged.

IN WITNESS WHEREOF, this Supplemental No. 2 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS

By: _____
STEVE SISOLAK
Chairman

Attest:

LYNN MARIE GOYA
County Clerk

Date of District Action: REGIONAL FLOOD CONTROL DISTRICT

By: _____
LAWRENCE L. BROWN, III, Chairman

Attest:

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

CHRISTOPHER FIGGINS
Chief Deputy District Attorney



Exhibit A



Project Number: FGSP01B

Goodsprings

CLARK COUNTY PUBLIC WORKS

SCALE: NOT TO SCALE

DATE: 03-15-17

SHEET NUMBER: 1 OF 1

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: CENTER STREET STORM DRAIN
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN FOR THE CENTER STREET STORM DRAIN PROJECT – HEN23A09 (FOR POSSIBLE ACTION)

FISCAL IMPACT:	CCRFCD <u>Current Funding</u>	CCRFCD <u>Proposed Funding</u>	Fiscal <u>Impact</u>
Design Engineering	\$ 499,355	\$ 548,855	\$ 49,500
Environmental Mitigation	21,530	21,530	0
Right-of-Way	13,870	13,870	0
Total	\$ 534,755	\$ 584,255	\$ 49,500

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on August 13, 2009 to provide funding for design engineering and environmental mitigation for the Center Street Storm Drain project. During design of the Center Street Storm Drain, it was determined that existing drainage patterns contributing to the facility generate higher discharges to the Center Street Storm Drain and less flow to the Pittman Pabco System than indicated in the 2013 Master Plan Update. A Master Plan Amendment (MPA) was prepared and was approved by the District on September 10, 2015. The MPA added ID mile C1CT 0075 and extended the Center Street Storm Drain facility to Burkholder Boulevard. Construction of this project will provide a mainline facility consisting of approximately 3,800 linear feet of storm drain. The project includes facilities to be funded by other agencies and coordination between City Departments is ongoing to identify alternate funding sources for these facilities. The District approved a First Supplemental Interlocal Contract dated December 8, 2011 to extend the completion date of the project.

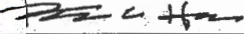
The City approved an agreement with G. C. Wallace, Inc. in April 2015 to provide design engineering services for the project. The City negotiated an amendment to that agreement to provide additional design engineering services associated with the Master Plan Amendment. The Second Supplemental Interlocal Contract dated October 8, 2015 increased funding for design engineering and environmental mitigation, added a line item for right-of-way costs and extended the completion date of the project.

TAC AGENDA ITEM # 12a Date: 3/30/2017	RFCD AGENDA ITEM # Date: 04/13/2017
CAC AGENDA ITEM # 12a Date: 04/3/2017	

This Third Supplemental Interlocal Agreement increases funding for design engineering to cover costs associated with change in scope and fees for GC Wallace Engineering Services Agreement and increases funding to cover City of Henderson expected labor through the end of the project. This supplemental also extends the completion date of the project from December 31, 2017 to December 31, 2018 to match the completion date for the construction interlocal contract.

Respectfully submitted,

DocuSigned by:



Robert C. Henr, P.E.
Interim Director of Public Works, Parks & Recreation
City of Henderson

TAC AGENDA ITEM # 12a Date: 3/30/2017	RFCD AGENDA ITEM # Date: 4/13/2017
CAC AGENDA ITEM # 12a Date: 4/3/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

**CENTER STREET STORM DRAIN
THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – HEN23A09**

The City of Henderson has submitted a request to approve a third supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to increase funding in the amount of \$49,500 and extend the project completion date from December 31, 2017 to December 31, 2018 for the Center Street Storm Drain project.

The increase of funding is to cover costs associated with a change in the scope and fees for the engineering services agreement. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$499,355	\$49,500	\$548,855
Right-of-Way	\$ 13,870	\$ 0	\$ 13,870
Environmental Mitigation	\$ 21,530	\$ 0	\$ 21,530
Total ILC Value	\$534,755	\$49,500	\$584,255

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
#12a Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#12a Date: 04/03/17

Recommendation:

**THIRD SUPPLEMENTAL INTERLOCAL CONTRACT
CENTER STREET STORM DRAIN**

THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure No. C1CT 0000, 0021, 0036 and 0048, and 0075 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 August 13, 2009, a First Supplemental Interlocal Contract dated December 8, 2011, and a Second Supplemental Interlocal Contract dated October 8, 2015, were entered into between the DISTRICT and the CITY for design of the Center Street Storm Drain project; and

WHEREAS, the City wishes to increase funding for design engineering and extend the completion date of 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 revised to read:

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

1. The engineering and design shall not exceed \$548,855.
2. Environmental costs shall not exceed \$21,530.
3. Right-of-Way costs shall not exceed \$13,870.
4. The total cost of this Contract shall not exceed \$584,255 which includes all the items described in the paragraphs above.
5. 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.
6. 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.
7. 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.

IN WITNESS WHEREOF, this Third 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

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

BY _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

ATTEST: _____

BY: _____
ROBERT A. MURNANE
City Manager

SABRINA MERCADANTE, MMC
City Clerk

Approved as to Legality and Form:

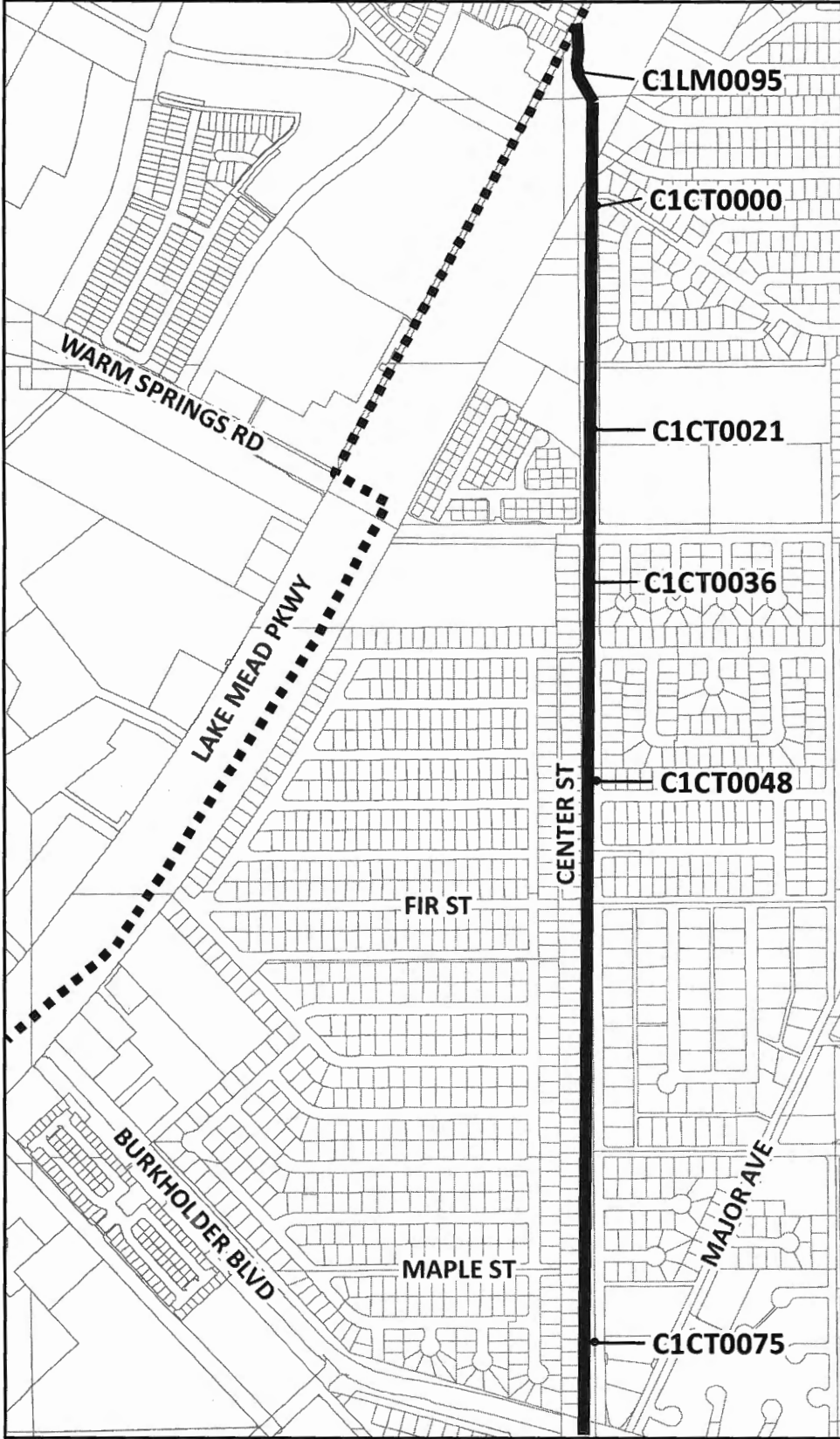
Approved as to Finance:

BY: _____
JOSH REID, City Attorney

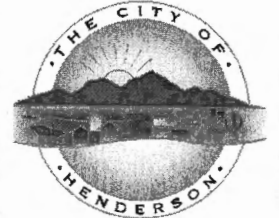
BY: _____
JIM MCINTOSH
Finance Director

Approved as to Content:

BY: _____
ROBERT C. HERR, P.E.
Director, Public Works, Parks and Recreation



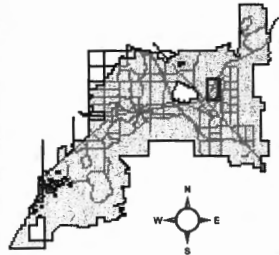
PUBLIC WORKS,
PARKS & RECREATION
DEPARTMENT



A Place To Call Home

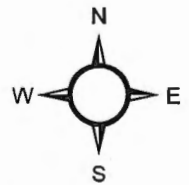
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

- Proposed Regional Facility
- Existing Regional Facility
- Assessors Parcels



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:

D.C.T. 3/16/2017

FILE:

P:\workareas\pworks\FloodControl\ExhibitA\mxd\HEN23A09_rev09_2015

EXHIBIT A

CENTER STREET STORM DRAIN - HEN23A09

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: CENTER STREET STORM DRAIN
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE CENTER STREET STORM DRAIN- HEN23B16 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

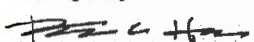
	CCRFC <u>Current Funding</u>	CCRFC Proposed Funding	CCRFC Fiscal Impact
Construction Engineering	\$ 720,848.90	816,108.90	95,260.00
Construction	<u>9,010,586.25</u>	<u>8,915,326.25</u>	<u>(95,260.00)</u>
Total	\$9,731,435.15	\$9,731,435.15	\$0.00

BACKGROUND:

The Center Street Storm Drain Project is identified in the 2013 Clark County Regional Flood Control District (CCRFC) Master Plan Update (MPU) as the C-1 Channel Center system. The project is located on Center Street between Burkholder Boulevard and Lake Mead Parkway and consists of the installation of reinforced concrete box (RCB) culverts varying in size from 5-feet by 4-feet to 13-feet by 5-feet. The system is being installed in conjunction with a Regional Transportation Commission (RTC) of Southern Nevada Fuel Revenue Indexing (FRI) project to improve Center Street from Burkholder Boulevard to Lake Mead Parkway.

This project opened bids on March 1, 2017 and is scheduled for award on April 11, 2017. We are requesting a reallocation of funding to increase construction engineering and extend the project completion date from June 30, 2018 to December 31, 2018 to allow for completion of construction and construction engineering. This project meets the 17% engineering cap per the Policies and Procedures manual.

Respectfully submitted,

DocuSigned by:

 Robert G. Herz, P.E.
 Director, Public Works, Parks & Recreation
 City of Henderson

TAC AGENDA ITEM # 12b Date: 3/30/2017	RFCD AGENDA ITEM # Date: 4/13/2017
CAC AGENDA ITEM # 12b Date: 04/3/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

CENTER STREET STORM DRAIN
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – HEN23B16

The City of Henderson has submitted a request to approve a second supplemental interlocal contract for construction and construction engineering to reallocate funding and extend the project completion date from June 30, 2018 to December 31, 2018 for the Center Street Storm Drain project.

The reallocation of funding is to allow for completion of construction and construction engineering services. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$9,010,586.25	(\$95,260.00)	\$8,915,326.25
Construction Engineering	\$ 720,848.90	\$ 95,260.00	\$ 816,108.90
Total ILC Value	\$9,731,435.15	\$ 0.00	\$9,731,435.15

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12b Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#12b Date: 04/03/17

Recommendation:

SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
CENTER STREET STORM DRAIN

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

W I T N E S S E T H

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure No.s C1CT 0000, 0021, 0036, 0048 and 0075, and C1LM 0095 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 Ten Year Construction Program; and

WHEREAS, an Interlocal Contract dated March 10, 2016, and a First Supplemental Interlocal Contract dated August 11, 2016 were entered into between the DISTRICT and the CITY for construction of the project; and

WHEREAS, the CITY wishes to increase project funding and extend the project completion date; 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.

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

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

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

1. The construction engineering costs shall not exceed \$816,108.90.
2. Construction costs shall not exceed \$8,915,326.25.
3. The total cost of this Contract shall not exceed \$9,731,433.15 which includes all the items described in paragraphs above.
4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

SECTION III – GENERAL, paragraph 15 shall be revised to read as follows:

15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2018. The DISTRICT may,

IN WITNESS WHEREOF, this Second 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

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

BY: _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

ATTEST:

BY: _____
ROBERT A. MURNANE
City Manager

SABRINA MERCADANTE, MMC
City Clerk

Approved as to Legality and Form:

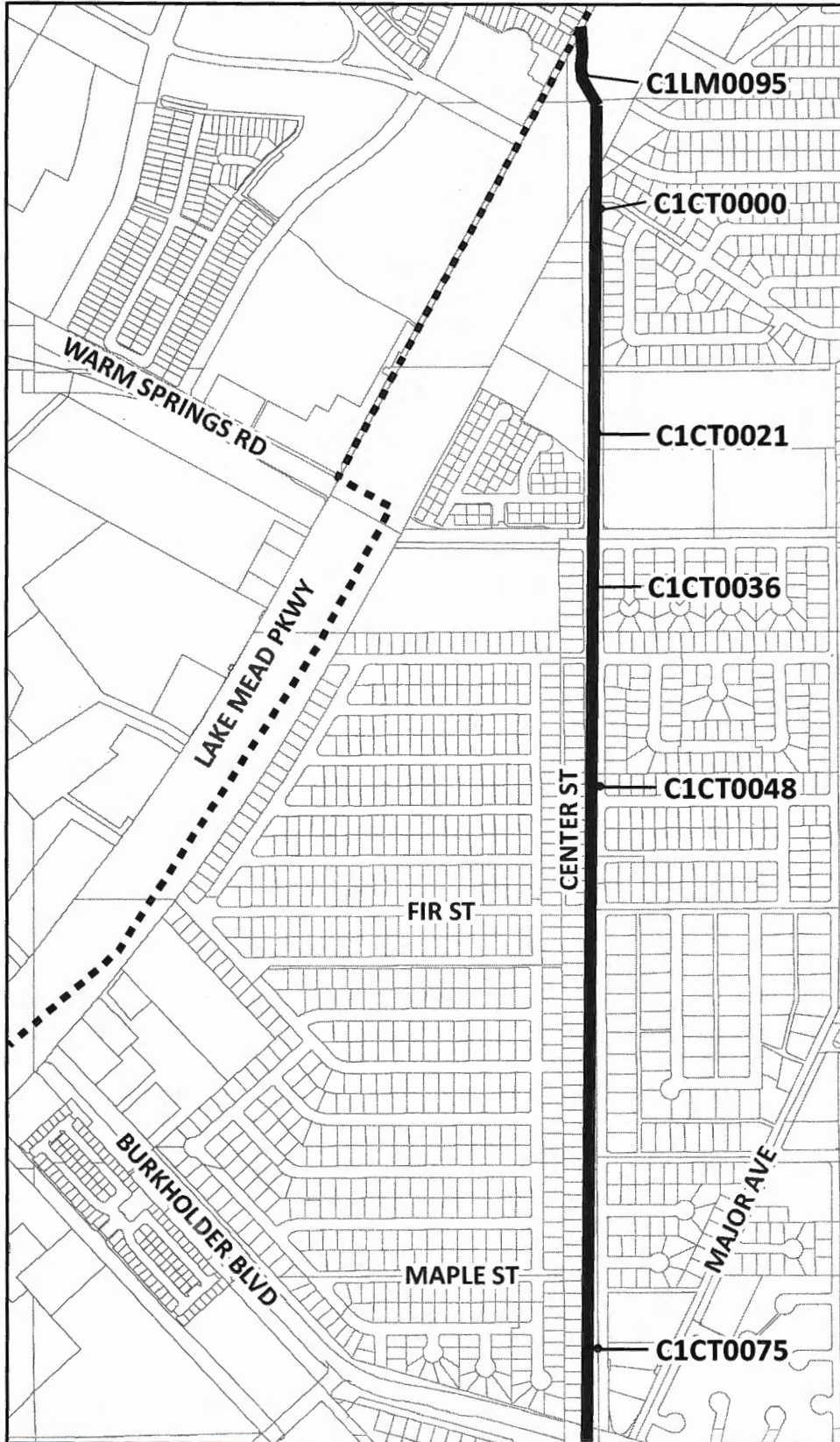
Approved as to Finance:

BY: _____
JOSH REID, City Attorney

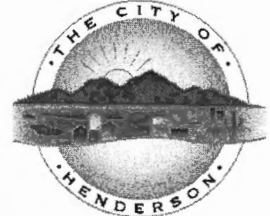
BY: _____
JIM MCINTOSH
Finance Director

Approved as to Content:

BY: _____
ROBERT C. HERR, P.E.
Director, Public Works, Parks and Recreation



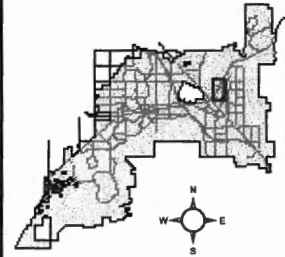
PUBLIC WORKS,
PARKS & RECREATION
DEPARTMENT



A Place To Call Home

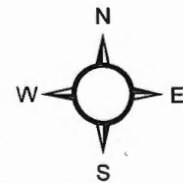
City of Henderson
REGIONAL FLOOD
CONTROL DISTRICT

EXHIBIT A



Legend

- Proposed Regional Facility
- Existing Regional Facility
- Assessors Parcels



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:

D.C.T. 3/16/2017

FILE:

P:\workareas\pworks\FloodControl\ExhibitA\mxds\HEN23B16

EXHIBIT A

CENTER STREET STORM DRAIN - HEN23B16

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT: LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION FOR LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN - HLD06A15 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

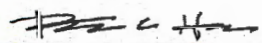
CCRFCD	<u>Current Funding</u>	<u>CCRFCD Proposed Funding</u>	<u>CCRFCD Fiscal Impact</u>
Construction	<u>572,605.00</u>	<u>925,834.35</u>	<u>353,229.35</u>
Total	\$572,605.00	\$925,834.35	\$353,229.35

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on July 9, 2015 to provide construction funding for the Appaloosa Storm Drain project.

The First Supplemental Interlocal Contract, dated November 10, 2016 extended the completion date. This Second Supplemental Interlocal Contract will increase funding and extend the completion date of the project from December 31, 2017 to December 31, 2018 to allow for construction and project closeout.

Respectfully submitted,

DocuSigned by:


Robert C. Herff, P.E.
 Director, Public Works, Parks & Recreation
 City of Henderson

TAC AGENDA ITEM # 12c Date: 3/30/2017	RFCD AGENDA ITEM # Date: 04/13/2017
CAC AGENDA ITEM # 12c Date: 04/3/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

LOCAL DRAINAGE IMPROVEMENTS
APPALOOSA STORM DRAIN
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – HLD06A15

The City of Henderson has submitted a request to approve a second supplemental interlocal contract construction to increase funding in the amount of \$353,229.35 and extend the project completion date from December 31, 2017 to December 31, 2018 for the Local Drainage Improvements for the Appaloosa Storm Drain project.

The increase in funding to cover the award of bid and the extension is needed to allow for construction and project closeout.

District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$572,605.00	\$353,229.35	\$925,834.35
Total ILC Value	\$572,605.00	\$353,229.35	\$925,834.35

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#12c Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#12c Date: 04/03/17

Recommendation:

SECOND SUPPLEMENTAL INTERLOCAL CONTRACT
FOR LOCAL DRAINAGE IMPROVEMENTS IN
APPALOOSA STORM DRAIN PROJECT

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of _____, 2017, by and between the Clark County Regional Flood Control District hereinafter referred to as "DISTRICT" and City of Henderson, hereinafter referred to as "CITY".

W I T N E S S E T H

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

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

WHEREAS, an Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated November 10, 2016 was entered into between the DISTRICT and the CITY for construction to place in service the Appaloosa Storm Drain project; and

WHEREAS, the CITY wishes to extend the completion date of 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 paragraphs 1 and 2 are revised to read:

1. Construction costs shall not exceed \$925,834.35 or 50 percent of construction of the project, whichever is less.
2. The total cost of this CONTRACT shall not exceed \$925,834.35 which includes all Items described in Paragraph one above and funds will be made available after July 9, 2015.
3. If 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, 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

SECTION III – GENERAL paragraph 13 is revised to read:

13. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to December 31, 2018. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

The remainder of the original Interlocal Contract dated July 9, 2015 and First Supplemental Interlocal Contract dated November 10, 2016 shall remain unchanged.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

ATTEST:

BY: _____
LAWRENCE L. BROWN III, Chairman

DEANNA HUGHES
Secretary to the Board

Approved as to Form:

BY _____
CHRISTOPHER FIGGINS
Chief Deputy District Attorney

Date of Council Action: _____

CITY OF HENDERSON

ATTEST:

BY: _____
ROBERT A. MURNANE
City Manager

SABRINA MERCADANTE, MMC
City Clerk

Approved as to Legality and Form:

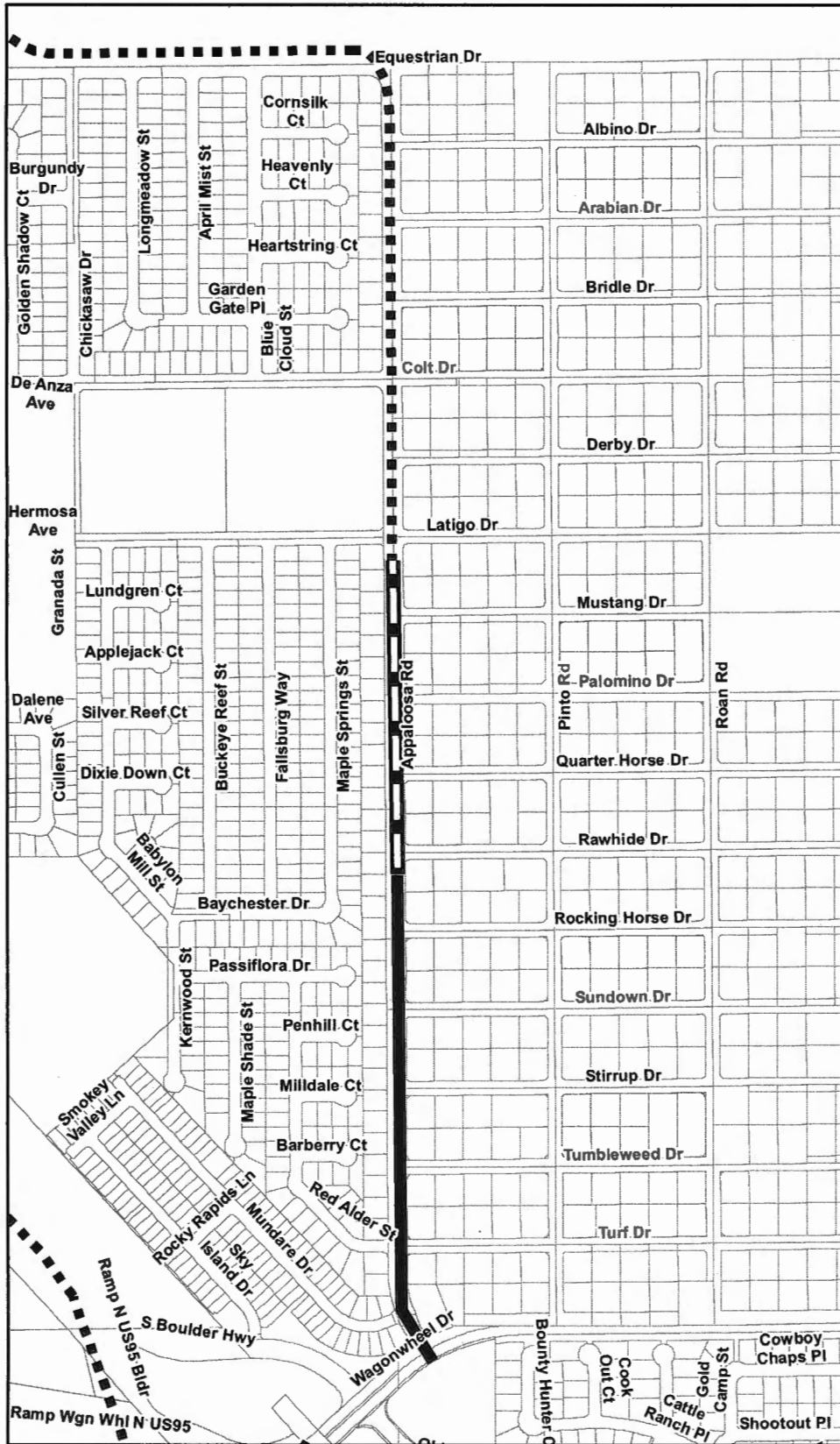
Approved as to Finance:

BY: _____
JOSH REID, City Attorney

BY: _____
JIM MCINTOSH
Finance Director

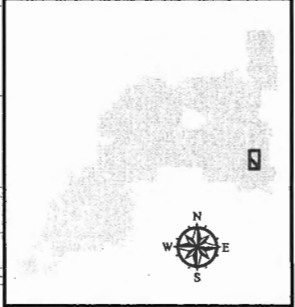
Approved as to Content:

BY: _____
ROBERT C. HERR, P.E.
Director, Public Works, Parks and Recreation



PUBLIC WORKS DEPARTMENT

City of Henderson
REGIONAL FLOOD CONTROL DISTRICT
EXHIBIT A
June 23 Option



Legend

- Existing Local Facilities
- Proposed Local Facility
- Existing Regional Facility

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:
DCT	06-23-15

EXHIBIT A APPALOOSA STORM DRAIN (HLD06A15)

FILE:
P:\workareas\pworks\FloodControl\ExhibitA\mxd\HLD06A15_June23...

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT
AGENDA ITEM

SUBJECT:

CENTER STREET STORM DRAIN AND LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN

PETITIONER:

CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION OF CENTER STREET STORM DRAIN- (HEN23B16) AND LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN (HLD06A15)

FISCAL IMPACT: None by this action. Funding will be provided as follows:

\$ 7,998,438.99 - Contract Total; Funding by Regional Flood Control District (HEN23B16)
\$ 925,834.35 - Contract Total; Funding by Regional Flood Control District (HLD06A15)
\$ 628,657.51 – Contract Total; Funding by DUS Water
\$ 70,116.50 – Contract Total; Funding by DUS Sewer
\$ 2,272,513.23 – Contract Total; Funding by RTC MVFT
\$ 1,269,439.42 – Contract Total; Funding by RTC FRI
\$13,165,000.00 – Contract Total

BACKGROUND:

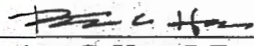
On March 1, 2017, bids were opened for the Center Street Storm Drain Project and Appaloosa Storm Drain Project. Four (4) bids were received ranging in cost from \$13,165,000.00 to \$14,221,933.81. The recommended best bid is to Las Vegas Paving in the amount of \$13,165,000.00, or 4.8% below than the engineer's estimate of \$12,528,762.50 presented to the Board in March 2016.

The Center Street Storm Drain Interlocal Contract dated March 10, 2016 between the District and City of Henderson, allocates \$9,010,586.25 for the construction of this project. There is an item on this agenda for approval to decrease construction funding to \$8,915,326.25. A Cash Flow Projection, estimated construction schedule, and a tabulation of bids including the detailed Engineer's estimate are attached.

The Appaloosa Storm Drain Interlocal Contract dated July 9, 2015 between the District and City of Henderson, allocates \$572,605.00 for construction of the project. The award amount for the Appaloosa Storm Drain CCRFCD payable portion of the project is \$925,834.35. There is an item on this agenda to increase construction funding to \$925,834.35 and extend the project completion date from December 31, 2017 to December 31, 2018. A tabulation of bids including the detailed Engineer's estimate are attached.

Respectfully submitted,

DocuSigned by:



Robert C. Allen, P.E.
Public Works, Parks and Recreation
City of Henderson

TAC AGENDA ITEM #12d Date: 03/30/2017	RFCD AGENDA ITEM # Date: 04/13/2017
CAC AGENDA ITEM #12d Date: 04/3/2017	

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

CENTER STREET STORM DRAIN – HEN23B16
LOCAL DRAINAGE IMPROVEMENTS FOR APPALOOSA STORM DRAIN – HLD06A15
AWARD OF BID FOR CONSTRUCTION

On March 1, 2017, bids were opened for the Center Street Storm Drain Project and Appaloosa Storm Drain Project. Four (4) bids were received ranging in cost from \$13,165,000.00 to \$14,221,933.81. The recommended best bid is to Las Vegas Paving in the amount of \$13,165,000.00, or 4.8% below the engineer's estimate of \$12,528,762.50 presented to the Board in March 2016 for Center Street Storm Drain and July 2015 for Appaloosa Storm Drain.

The Center Street Storm Drain Interlocal Contract dated March 10, 2016 between the District and City of Henderson, allocates \$9,010,586.25 for the construction of this project. There is an item on this agenda for approval to decrease construction funding to \$8,915,326.25. A Cash Flow Projection, estimated construction schedule, and a tabulation of bids and a funding breakdown are attached.

The Appaloosa Storm Drain Interlocal Contract dated July 9, 2015 between the District and City of Henderson, allocates \$572,605.00, for construction of the project. The award amount for the Appaloosa Storm Drain District payable portion of the project is \$925,834.35. There is an item on this agenda for approval to increase construction funding to \$925,834.35 and extend the project completion date from December 31, 2017 to December 31, 2018. A tabulation of bids and a funding breakdown are attached.

Staff Recommendation:

Receive the report.

Discussion by Technical Advisory Committee:

AGENDA
#12d Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#12d Date: 04/03/17

Recommendation:

EXHIBIT "C" Cash Flow Projection

Today's Date: March 30, 2017

Project Number: HEN23B16
 Project Name: Center Street Storm Drain
 Project Type: Channel
 ILC Amount: \$9,261,400.00 Actual ILC Amt: \$ 9,731,435.15
 Original

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	May-01-2016		Apr-11-2017
Const. Start	Jun-01-2016	Jun-01-2017	
Const. Complete	Feb-28-2017	Apr-01-2018	
Project Duration	9 months	11 months	

Billing Month	Original Estimate		Actual		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Jun-2016	\$463,070.00	5.00%					\$0.00	0.00%
Jul-2016	\$926,140.00	10.00%					\$0.00	0.00%
Aug-2016	\$926,140.00	10.00%					\$0.00	0.00%
Sep-2016	\$1,389,210.00	15.00%					\$0.00	0.00%
Oct-2016	\$1,852,280.00	20.00%					\$0.00	0.00%
Nov-2016	\$1,389,210.00	15.00%					\$0.00	0.00%
Dec-2016	\$926,140.00	10.00%					\$0.00	0.00%
Jan-2017	\$926,140.00	10.00%					\$0.00	0.00%
Feb-2017	\$463,070.00	5.00%					\$0.00	0.00%
Jun-2017							\$486,571.76	5.00%
Jul-2017							\$973,143.52	10.00%
Aug-2017							\$973,143.52	10.00%
Sep-2017							\$1,459,715.27	15.00%
Oct-2017							\$1,459,715.27	15.00%
Nov-2017							\$973,143.52	10.00%
Dec-2017							\$973,143.52	10.00%
Jan-2018							\$973,143.52	10.00%
Feb-2018							\$486,571.76	5.00%
Mar-2018							\$486,571.76	5.00%
Apr-2018							\$486,571.76	5.00%
Total	\$9,261,400.00	100.00%	\$0.00	0%	\$0.00	0%	\$9,731,435.15	100%

EXHIBIT "C" Cash Flow Projection

Today's Date: March 30, 2017

Project Number: HEN23B16
 Project Name: Appaloosa Storm Drain
 Project Type: Storm Drain
 ILC Amount: \$572,605.00 Actual ILC Amt: \$ 925,834.35
 Original

Construction Schedule			
Milestone	Estimate	Revised	Actual
Award of Bid	May-01-2016		Apr-11-2017
Const. Start	Jun-01-2016	Jun-01-2017	
Const. Complete	Feb-28-2017	Apr-01-2018	
Project Duration	9 months	11 months	

Billing Month	Original Estimate		Actual		Variance		Revised Estimate	
	\$	%	\$	%	\$	%	\$	%
Jun-2016	\$28,630.25	5.00%					\$0.00	0.00%
Jul-2016	\$57,260.50	10.00%					\$0.00	0.00%
Aug-2016	\$57,260.50	10.00%					\$0.00	0.00%
Sep-2016	\$85,890.75	15.00%					\$0.00	0.00%
Oct-2016	\$114,521.00	20.00%					\$0.00	0.00%
Nov-2016	\$85,890.75	15.00%					\$0.00	0.00%
Dec-2016	\$57,260.50	10.00%					\$0.00	0.00%
Jan-2017	\$57,260.50	10.00%					\$0.00	0.00%
Feb-2017	\$28,630.25	5.00%					\$0.00	0.00%
Jun-2017							\$46,291.72	5.00%
Jul-2017							\$92,583.44	10.00%
Aug-2017							\$92,583.44	10.00%
Sep-2017							\$138,875.15	15.00%
Oct-2017							\$138,875.15	15.00%
Nov-2017							\$92,583.44	10.00%
Dec-2017							\$92,583.44	10.00%
Jan-2018							\$92,583.44	10.00%
Feb-2018							\$46,291.72	5.00%
Mar-2018							\$46,291.72	5.00%
Apr-2018							\$46,291.72	5.00%

Total	\$572,605.00	100.00%	\$0.00	0%	\$0.00	0%	\$925,834.35	100%
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Bid Tabulation
Center St - Burkholder Blvd to Lake Mead Pkwy and
Appaloosa Road Storm Drain

Item No.	Description	Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Las Vegas Paving		TAB Contractors		Security Paving		Pace Contractors	
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
105.01C	Reset Survey Monuments	16	EA	\$1,000.00	\$16,000.00	\$895.00	\$14,320.00	\$500.00	\$8,000.00	\$510.00	\$8,160.00	\$618.00	\$9,888.00
107.01	Traffic Control	1	LS	\$100,000.00	\$100,000.00	\$197,300.00	\$197,300.00	\$280,000.00	\$280,000.00	\$300,000.00	\$300,000.00	\$185,400.00	\$185,400.00
107.01A	Traffic Control	1	LS	\$51,050.00	\$30,000.00	\$51,050.00	\$51,050.00	\$45,000.00	\$45,000.00	\$75,000.00	\$75,000.00	\$66,950.00	\$66,950.00
107.02	Public Outreach	1	LS	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00
107.02A	Public Outreach	1	LS	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00
110.01	Training	2,000	HR	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00	\$1.40	\$2,800.00
110.01A	Training	1,000	HR	\$1.40	\$1,400.00	\$1.40	\$1,400.00	\$1.40	\$1,400.00	\$1.40	\$1,400.00	\$1.40	\$1,400.00
200.01	Mobilization	1	LS	\$200,000.00	\$200,000.00	\$740,350.12	\$740,350.12	\$500,000.00	\$500,000.00	\$360,000.00	\$360,000.00	\$733,354.19	\$733,354.19
200.01A	Mobilization	1	LS	\$38,500.00	\$65,000.00	\$38,500.00	\$38,500.00	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00	\$70,039.35	\$70,039.35
200.02C	Project Sign	8	EA	\$800.00	\$6,400.00	\$695.00	\$5,560.00	\$500.00	\$4,000.00	\$1,000.00	\$8,000.00	\$927.00	\$7,416.00
201.01	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$16,523.00	\$16,523.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$15,450.00	\$15,450.00
202.01C	Remove Bituminous Surface	57,070	SY	\$5.00	\$285,350.00	\$2.80	\$159,796.00	\$4.50	\$256,815.00	\$3.20	\$182,624.00	\$7.32	\$417,752.40
202.02	Remove Concrete Sidewalk	59,775	SF	\$2.00	\$119,550.00	\$1.49	\$89,064.75	\$0.80	\$47,820.00	\$1.00	\$59,775.00	\$1.70	\$101,617.50
202.03	Remove Concrete Curb and Gutter	11,750	LF	\$4.00	\$47,000.00	\$2.19	\$25,732.50	\$2.00	\$23,500.00	\$2.20	\$25,850.00	\$2.58	\$30,315.00
202.04	Remove Concrete Cross Gutter	10,200	SF	\$6.00	\$61,200.00	\$2.41	\$24,582.00	\$2.00	\$20,400.00	\$2.70	\$27,540.00	\$3.09	\$31,518.00
202.05	Remove Concrete Tack-On Median	2,250	SF	\$5.00	\$11,250.00	\$0.49	\$1,102.50	\$2.00	\$4,500.00	\$1.60	\$3,600.00	\$1.29	\$2,902.50
202.06C	Remove and Salvage Sign	7	EA	\$75.00	\$525.00	\$79.00	\$553.00	\$75.00	\$525.00	\$55.00	\$385.00	\$51.50	\$360.50
202.07	Remove Concrete Sidewalk Underdrain	2	EA	\$750.00	\$1,500.00	\$419.00	\$838.00	\$500.00	\$1,000.00	\$540.00	\$1,080.00	\$283.25	\$566.50
202.08	Remove Drop Inlet	4	EA	\$3,000.00	\$12,000.00	\$2,480.00	\$9,920.00	\$1,500.00	\$6,000.00	\$1,100.00	\$4,400.00	\$4,120.00	\$16,480.00
202.09C	Remove 18-Inch Reinforced Concrete Pipe	8,130	LF	\$30.00	\$243,900.00	\$34.00	\$276,420.00	\$23.00	\$186,990.00	\$34.00	\$276,420.00	\$30.90	\$251,217.00
202.10	Remove 36-Inch Reinforced Concrete Pipe	75	LF	\$50.00	\$3,750.00	\$63.00	\$4,725.00	\$75.00	\$5,625.00	\$61.50	\$4,612.50	\$66.95	\$5,021.25
202.11	Remove 42-Inch Reinforced Concrete Pipe	1,245	LF	\$55.00	\$68,475.00	\$35.00	\$43,575.00	\$40.00	\$49,800.00	\$66.00	\$82,170.00	\$72.10	\$89,764.50
202.12	Remove 48-Inch Reinforced Concrete Pipe	50	LF	\$60.00	\$3,000.00	\$110.00	\$5,500.00	\$85.00	\$4,250.00	\$71.50	\$3,575.00	\$77.25	\$3,862.50
202.13C	Remove Storm Drain Manhole	35	EA	\$3,000.00	\$105,000.00	\$1,060.00	\$37,100.00	\$875.00	\$30,625.00	\$1,650.00	\$57,750.00	\$927.00	\$32,445.00
202.14	Remove 48-Inch x 76-Inch HERCP	20	LF	\$95.00	\$1,900.00	\$142.00	\$2,840.00	\$140.00	\$2,800.00	\$88.00	\$1,760.00	\$206.00	\$4,120.00
202.15	Remove Pavement Markings	1	LS	\$5,000.00	\$5,000.00	\$315.00	\$315.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$2,060.00	\$2,060.00
202.16	Abandon 12-Inch Waterline	1	LS	\$15,000.00	\$15,000.00	\$19,900.00	\$19,900.00	\$19,000.00	\$19,000.00	\$26,000.00	\$26,000.00	\$9,762.34	\$9,762.34
202.17	Abandon 14-inch Waterline	2,300	LF	\$20.00	\$46,000.00	\$14.00	\$32,200.00	\$14.00	\$32,200.00	\$15.40	\$35,420.00	\$11.43	\$26,289.00
202.18	Remove Water Valve	1	EA	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$680.83	\$680.83
202.19A	Remove Beehive Drop Inlet	2	EA	\$1,050.00	\$6,000.00	\$1,050.00	\$2,100.00	\$1,700.00	\$3,400.00	\$2,000.00	\$4,000.00	\$3,090.00	\$6,180.00
202.20A	Remove 15-Inch Asbestos Concrete Pipe	204	LF	\$62.00	\$10,200.00	\$62.00	\$12,648.00	\$70.00	\$14,280.00	\$61.50	\$12,546.00	\$82.40	\$16,809.60
202.21A	Remove 18-Inch Asbestos Concrete Pipe	20	LF	\$65.00	\$1,100.00	\$65.00	\$1,300.00	\$140.00	\$2,800.00	\$150.00	\$3,000.00	\$82.40	\$1,648.00
203.01C	Roadway Excavation	6,965	CY	\$12.00	\$83,580.00	\$35.00	\$243,775.00	\$24.00	\$167,160.00	\$38.00	\$264,670.00	\$40.72	\$283,614.80
212.01	Tree 24-Inch Box (Group A)	380	EA	\$350.00	\$133,000.00	\$325.50	\$123,690.00	\$300.00	\$114,000.00	\$325.00	\$123,500.00	\$272.95	\$103,721.00
212.02	Shrub 5-Gallon (Group B)	1,075	EA	\$28.00	\$30,100.00	\$30.45	\$32,733.75	\$30.00	\$32,250.00	\$32.00	\$34,400.00	\$25.75	\$27,681.25
212.03	Boulders (2-Foot to 4-Foot)	328	EA	\$75.00	\$24,600.00	\$141.75	\$46,494.00	\$90.00	\$29,520.00	\$91.00	\$29,848.00	\$94.76	\$31,081.28
212.04	2-Inch to 4-Inch Decomposed Granite (4-Inch Depth)	70,600	SF	\$0.60	\$42,360.00	\$1.00	\$70,600.00	\$1.00	\$70,600.00	\$1.10	\$77,660.00	\$0.77	\$54,362.00
212.05	4-Inch Decomposed Granite (8-Inch Depth)	900	SF	\$1.00	\$900.00	\$2.10	\$1,890.00	\$2.50	\$2,250.00	\$3.60	\$3,240.00	\$3.35	\$3,015.00
212.06	Fine Grading	71,500	SF	\$0.20	\$14,300.00	\$0.20	\$14,300.00	\$0.10	\$7,150.00	\$0.09	\$6,435.00	\$0.15	\$10,725.00
212.07	Pre-Emergent	71,500	SF	\$0.10	\$7,150.00	\$0.03	\$2,145.00	\$0.10	\$7,150.00	\$0.08	\$5,720.00	\$0.10	\$7,150.00
212.08	Root Guard	10,500	LF	\$1.35	\$14,175.00	\$10.29	\$108,045.00	\$8.15	\$85,575.00	\$10.50	\$110,250.00	\$8.76	\$91,980.00
213.01	Drip Irrigation System	1	LS	\$102,000.00	\$102,000.00	\$240,000.00	\$240,000.00	\$321,000.00	\$321,000.00	\$340,000.00	\$340,000.00	\$247,200.00	\$247,200.00
213.02	Irrigation Controller	1	EA	\$2,000.00	\$2,000.00	\$5,700.00	\$5,700.00	\$20,500.00	\$20,500.00	\$22,000.00	\$22,000.00	\$6,180.00	\$6,180.00

Bid Tabulation
Center St - Burkholder Blvd to Lake Mead Pkwy and
Appaloosa Road Storm Drain

Item No.	Description	Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Las Vegas Paving		TAB Contractors		Security Paving		Pace Contractors	
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
302.01	6-inch Type II Aggregate Base	43,370	SY	\$5.50	\$238,535.00	\$9.27	\$402,039.90	\$4.50	\$195,165.00	\$4.10	\$177,817.00	\$4.12	\$178,684.40
302.02	6-inch Type I Class B Aggregate Base	1,854	SY	\$5.50	\$10,197.00	\$5.74	\$10,641.96	\$7.00	\$12,978.00	\$6.20	\$11,494.80	\$5.15	\$9,548.10
302.03A	4-inch Type II Aggregate Base	3,545	SY	\$2.07	\$19,497.50	\$2.07	\$7,338.15	\$4.00	\$14,180.00	\$4.90	\$17,370.50	\$3.91	\$13,860.95
302.04A	9-inch Type II Aggregate Base	1,330	SY	\$3.68	\$7,315.00	\$3.68	\$4,894.40	\$11.00	\$14,630.00	\$7.00	\$9,310.00	\$6.18	\$8,219.40
402.01	4-Inch Plantmix Bituminous Surface	43,370	SY	\$22.00	\$954,140.00	\$18.22	\$790,201.40	\$16.50	\$715,605.00	\$15.00	\$650,550.00	\$14.47	\$627,563.90
402.02	4-Inch Plantmix Bituminous Surface (NDOT)	1,854	SY	\$22.00	\$40,788.00	\$17.87	\$33,130.98	\$20.00	\$37,080.00	\$22.50	\$41,715.00	\$21.63	\$40,102.02
402.03	2-Inch Plantmix Bituminous Surface Median (NDOT)	215	SY	\$14.00	\$3,010.00	\$24.96	\$5,366.40	\$25.00	\$5,375.00	\$36.00	\$7,740.00	\$34.61	\$7,441.15
4C2.04A	2-Inch Plantmix Bituminous Surface (Sidewalk)	265	SY	\$20.45	\$3,710.00	\$20.45	\$5,419.25	\$12.00	\$3,180.00	\$27.00	\$7,155.00	\$25.75	\$6,823.75
4C2.05A	4.5-Inch Plantmix Bituminous Surface	3,415	SY	\$16.21	\$75,130.00	\$16.21	\$55,357.15	\$20.00	\$68,300.00	\$18.00	\$61,470.00	\$17.51	\$59,796.65
4C2.06A	5.5-Inch Plantmix Bituminous Surface	1,334	SY	\$18.93	\$18,676.00	\$18.93	\$25,252.62	\$21.00	\$28,014.00	\$25.00	\$33,350.00	\$23.69	\$31,602.46
4C3.01	1-inch Plantmix Bituminous Open-Graded Surface	1,640	SY	\$9.00	\$14,760.00	\$9.59	\$15,727.60	\$13.00	\$21,320.00	\$12.00	\$19,680.00	\$11.48	\$18,827.20
412.01C	Type II Slurry Seal	1,978	SY	\$6.00	\$11,868.00	\$7.70	\$15,230.60	\$13.00	\$25,714.00	\$7.00	\$13,846.00	\$8.12	\$16,061.36
502.01	10-foot by 5-foot to 16-foot by 5-foot RCB Transition Structure	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$21,000.00	\$21,000.00	\$24,720.00	\$24,720.00
502.02	16-foot by 5-foot to 13-foot by 5-foot RCB Transition Structure	1	LS	\$18,500.00	\$18,500.00	\$21,000.00	\$21,000.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00	\$21,630.00	\$21,630.00
502.03	13-foot by 5-foot RCB to Existing Concrete Open Channel Junction	1	LS	\$20,000.00	\$20,000.00	\$42,000.00	\$42,000.00	\$26,000.00	\$26,000.00	\$25,000.00	\$25,000.00	\$41,200.00	\$41,200.00
502.04	7-foot by 5-foot and 6-foot by 5-foot to 8-foot by 5-foot RCB Junction Structure	1	LS	\$50,000.00	\$50,000.00	\$37,000.00	\$37,000.00	\$31,000.00	\$31,000.00	\$28,500.00	\$28,500.00	\$36,050.00	\$36,050.00
502.05	6-foot by 4-foot RCB Plug	1	EA	\$2,500.00	\$2,500.00	\$2,925.00	\$2,925.00	\$3,000.00	\$3,000.00	\$3,400.00	\$3,400.00	\$2,060.00	\$2,060.00
502.06	6-foot by 5-foot RCB Plug	1	EA	\$3,000.00	\$3,000.00	\$3,150.00	\$3,150.00	\$3,000.00	\$3,000.00	\$3,600.00	\$3,600.00	\$3,090.00	\$3,090.00
509.01	6-foot by 4-foot Precast Reinforced Concrete Box	1,458	LF	\$600.00	\$874,800.00	\$440.00	\$641,520.00	\$530.00	\$772,740.00	\$640.00	\$933,120.00	\$533.72	\$778,163.76
509.02	6-foot by 5-foot Precast Reinforced Concrete Box	783	LF	\$625.00	\$489,375.00	\$470.00	\$368,010.00	\$545.00	\$426,735.00	\$670.00	\$524,610.00	\$574.62	\$449,927.46
509.03	7-foot by 5-foot Precast Reinforced Concrete Box	909	LF	\$650.00	\$590,850.00	\$510.00	\$463,590.00	\$585.00	\$531,765.00	\$700.00	\$636,300.00	\$601.02	\$546,327.18
509.04	8-foot by 5-foot Precast Reinforced Concrete Box	2,469	LF	\$750.00	\$1,851,750.00	\$536.00	\$1,323,384.00	\$605.00	\$1,493,745.00	\$665.00	\$1,641,885.00	\$630.34	\$1,556,309.46
509.05	10-foot by 5-foot Precast Reinforced Concrete Box	2,677	LF	\$825.00	\$2,208,525.00	\$728.00	\$1,948,856.00	\$770.00	\$2,061,290.00	\$796.00	\$2,130,892.00	\$806.07	\$2,157,849.39
509.06	13-foot by 5-foot Precast Reinforced Concrete Box	128	LF	\$1,000.00	\$128,000.00	\$1,090.00	\$139,520.00	\$1,250.00	\$160,000.00	\$1,415.00	\$181,120.00	\$1,276.74	\$163,422.72
509.07	6-foot by 4-foot to 7-foot by 5-foot Precast RCB Transition Structure	1	EA	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$14,000.00	\$27,359.48	\$27,359.48
509.08	8-foot by 5-foot to 10-foot by 5-foot Precast RCB Transition Structure	1	EA	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,500.00	\$15,500.00	\$15,000.00	\$15,000.00	\$37,530.29	\$37,530.29
603.01	Sidewalk Underdrain	3	EA	\$2,500.00	\$7,500.00	\$4,289.00	\$12,867.00	\$1,500.00	\$4,500.00	\$2,800.00	\$8,400.00	\$4,326.00	\$12,978.00
603.01C	18-inch RCP Storm Drain (Class III)	351	LF	\$105.00	\$36,855.00	\$128.00	\$44,928.00	\$140.00	\$49,140.00	\$110.00	\$38,610.00	\$115.59	\$40,572.09
603.02	18-inch RCP Storm Drain (Class IV)	1,080	LF	\$120.00	\$129,600.00	\$133.00	\$143,640.00	\$120.00	\$129,600.00	\$130.00	\$140,400.00	\$115.59	\$124,837.20
603.03	24-inch RCP Storm Drain (Class IV)	36	LF	\$160.00	\$5,760.00	\$170.00	\$6,120.00	\$275.00	\$9,900.00	\$120.00	\$4,320.00	\$175.37	\$6,313.32
603.04	30-inch RCP Storm Drain (Class IV)	42	LF	\$180.00	\$7,560.00	\$193.00	\$8,106.00	\$200.00	\$8,400.00	\$137.00	\$5,754.00	\$142.83	\$5,998.86
603.05	36-inch RCP Storm Drain (Class III)	1,351	LF	\$200.00	\$270,200.00	\$200.00	\$270,200.00	\$225.00	\$303,975.00	\$190.00	\$256,690.00	\$163.97	\$221,523.47
603.06	36-inch RCP Storm Drain (Class IV)	110	LF	\$220.00	\$24,200.00	\$242.00	\$26,620.00	\$225.00	\$24,750.00	\$150.00	\$16,500.00	\$170.55	\$18,760.50
603.07C	42-inch RCP Storm Drain (Class III)	138	LF	\$250.00	\$34,500.00	\$237.00	\$32,706.00	\$235.00	\$32,430.00	\$182.00	\$25,116.00	\$200.85	\$27,717.30
603.08	42-inch RCP Storm Drain (Class IV)	81	LF	\$220.00	\$17,820.00	\$285.00	\$23,085.00	\$265.00	\$21,465.00	\$195.00	\$15,795.00	\$210.42	\$17,044.02
603.09	48-inch RCP Storm Drain (Class III)	42	LF	\$300.00	\$12,600.00	\$350.00	\$14,700.00	\$340.00	\$14,280.00	\$210.00	\$8,820.00	\$225.54	\$9,472.68
603.10	45-inch by 29-inch HERCP Storm Drain (HE-Class III)	35	LF	\$250.00	\$8,750.00	\$275.00	\$9,625.00	\$310.00	\$10,850.00	\$270.00	\$9,450.00	\$316.14	\$11,064.90

Bid Tabulation

Center St - Burkholder Blvd to Lake Mead Pkwy and Appaloosa Road Storm Drain

Item No.	Description	Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Las Vegas Paving		TAB Contractors		Security Paving		Pace Contractors	
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
603.11	60-inch by 38-inch HERCP Storm Drain (HE-Class III)	146	LF	\$350.00	\$51,100.00	\$325.00	\$47,450.00	\$330.00	\$48,180.00	\$300.00	\$43,800.00	\$369.19	\$53,901.74
603.12	60-inch by 43-inch HERCP Storm Drain (HE-Class IV)	223	LF	\$450.00	\$100,350.00	\$445.00	\$99,235.00	\$535.00	\$119,305.00	\$490.00	\$109,270.00	\$496.05	\$110,619.15
603.13C	18-inch Precast RCP Plug	2	EA	\$1,500.00	\$3,000.00	\$680.00	\$1,360.00	\$570.00	\$1,140.00	\$630.00	\$1,260.00	\$603.13	\$1,206.26
603.14	36-inch Precast RCP Plug	1	EA	\$2,000.00	\$2,000.00	\$1,080.00	\$1,080.00	\$850.00	\$850.00	\$1,400.00	\$1,400.00	\$874.25	\$874.25
603.15A	24-inch RCP Storm Drain (Class III)	165	LF	\$163.00	\$26,400.00	\$163.00	\$26,895.00	\$268.00	\$44,220.00	\$165.00	\$27,225.00	\$171.03	\$28,219.95
603.16A	60-inch RCP Storm Drain (Class III)	1,750	LF	\$326.00	\$525,000.00	\$326.00	\$570,500.00	\$300.00	\$525,000.00	\$295.00	\$516,250.00	\$354.82	\$620,935.00
603.17A	66-inch RCP Storm Drain (Class III)	270	LF	\$375.00	\$94,500.00	\$375.00	\$101,250.00	\$385.00	\$103,950.00	\$328.00	\$88,560.00	\$405.61	\$109,514.70
609.01	Storm Drain Manhole Type I (48-inch)	1	EA	\$6,000.00	\$6,000.00	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$5,150.00	\$5,150.00	\$6,489.00	\$6,489.00
609.02	Storm Drain Manhole Type II	2	EA	\$10,000.00	\$20,000.00	\$8,630.00	\$17,260.00	\$9,000.00	\$18,000.00	\$7,600.00	\$15,200.00	\$8,806.50	\$17,613.00
609.03C	Storm Drain Manhole Type III	14	EA	\$10,000.00	\$140,000.00	\$8,730.00	\$122,220.00	\$8,750.00	\$122,500.00	\$8,360.00	\$117,040.00	\$9,640.80	\$134,971.20
609.04	Storm Drain Manhole Type IIIA	4	EA	\$10,000.00	\$40,000.00	\$8,580.00	\$34,320.00	\$8,700.00	\$34,800.00	\$8,130.00	\$32,520.00	\$9,362.70	\$37,450.80
609.05C	Storm Drain Manhole NDOT Type 4	3	EA	\$15,000.00	\$45,000.00	\$10,350.00	\$31,050.00	\$12,500.00	\$37,500.00	\$11,250.00	\$33,750.00	\$10,197.00	\$30,591.00
609.06	48-inch Access Manhole	24	EA	\$4,000.00	\$96,000.00	\$2,400.00	\$57,600.00	\$2,500.00	\$60,000.00	\$2,950.00	\$70,800.00	\$3,399.00	\$81,576.00
609.07C	Type "CM2" Drop Inlet (L=5 feet)	8	EA	\$7,000.00	\$56,000.00	\$8,840.00	\$70,720.00	\$8,900.00	\$71,200.00	\$8,700.00	\$69,600.00	\$10,892.25	\$87,138.00
609.08	Type "CM2" Drop Inlet (L=7.5 feet)	9	EA	\$8,500.00	\$76,500.00	\$9,985.00	\$89,865.00	\$10,200.00	\$91,800.00	\$9,900.00	\$89,100.00	\$12,978.00	\$116,802.00
609.09	Type "CM2" Drop Inlet (L=10 feet)	7	EA	\$11,500.00	\$80,500.00	\$11,685.00	\$81,795.00	\$12,000.00	\$84,000.00	\$11,350.00	\$79,450.00	\$15,295.50	\$107,068.50
609.10	Type "CM2" Drop Inlet (L=12.5 feet)	1	EA	\$13,500.00	\$13,500.00	\$12,200.00	\$12,200.00	\$14,000.00	\$14,000.00	\$11,180.00	\$11,180.00	\$16,686.00	\$16,686.00
609.11	Type "CM2" Drop Inlet (L=15 feet)	2	EA	\$15,000.00	\$30,000.00	\$13,000.00	\$26,000.00	\$14,000.00	\$28,000.00	\$11,500.00	\$23,000.00	\$18,540.00	\$37,080.00
609.12	Type "CM2" Drop Inlet (L=25 feet)	1	EA	\$25,000.00	\$25,000.00	\$23,000.00	\$23,000.00	\$24,500.00	\$24,500.00	\$22,300.00	\$22,300.00	\$40,788.00	\$40,788.00
609.13	Type "DM2" Drop Inlet (L=5 feet)	5	EA	\$7,000.00	\$35,000.00	\$9,000.00	\$45,000.00	\$9,500.00	\$47,500.00	\$8,800.00	\$44,000.00	\$11,124.00	\$55,620.00
609.14	Type "DM2" Drop Inlet (L=7.5 feet)	3	EA	\$8,500.00	\$25,500.00	\$10,285.00	\$30,855.00	\$11,000.00	\$33,000.00	\$10,300.00	\$30,900.00	\$12,978.00	\$38,934.00
609.15	Type "DM2" Drop Inlet (L=10 feet)	1	EA	\$11,500.00	\$11,500.00	\$14,100.00	\$14,100.00	\$15,000.00	\$15,000.00	\$14,000.00	\$14,000.00	\$18,540.00	\$18,540.00
609.16	Type "DM2" Drop Inlet (L=12.5 feet)	1	EA	\$13,500.00	\$13,500.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$18,725.40	\$18,725.40
609.17	Type "DM2" Drop Inlet (L=20 feet)	2	EA	\$20,000.00	\$40,000.00	\$22,500.00	\$45,000.00	\$23,000.00	\$46,000.00	\$22,000.00	\$44,000.00	\$29,664.00	\$59,328.00
609.18	Type "DM2" Drop Inlet (L=25 feet)	1	EA	\$25,000.00	\$25,000.00	\$26,850.00	\$26,850.00	\$28,000.00	\$28,000.00	\$26,000.00	\$26,000.00	\$46,350.00	\$46,350.00
609.19	Special Drop Inlet (10-feet by 5-feet)	1	EA	\$10,000.00	\$10,000.00	\$18,400.00	\$18,400.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$23,175.00	\$23,175.00
609.20A	Type "CM2" Drop Inlet (L=27.5 feet)	1	EA	\$26,500.00	\$26,500.00	\$26,500.00	\$26,500.00	\$31,000.00	\$31,000.00	\$21,000.00	\$21,000.00	\$50,985.00	\$50,985.00
609.21A	NDOT Type 2 Drop Inlet with Concrete Apron	5	EA	\$6,620.00	\$125,000.00	\$6,620.00	\$33,100.00	\$7,900.00	\$39,500.00	\$7,600.00	\$38,000.00	\$25,956.00	\$129,780.00
613.01C	Concrete "L" Type Curb and Gutter (24-inch)	3,811	LF	\$18.00	\$68,598.00	\$15.00	\$57,165.00	\$20.00	\$76,220.00	\$18.50	\$70,503.50	\$9.27	\$35,327.97
613.02	Concrete Modified Roll Type Curb and Gutter	6,732	LF	\$18.00	\$121,176.00	\$17.60	\$118,483.20	\$19.00	\$127,908.00	\$18.50	\$124,542.00	\$11.33	\$76,273.56
613.03	Concrete Sidewalk	53,375	SF	\$5.00	\$266,875.00	\$5.70	\$304,237.50	\$6.00	\$320,250.00	\$5.30	\$282,887.50	\$4.38	\$233,782.50
613.04	Concrete Cross Gutter	4,921	SF	\$14.00	\$68,894.00	\$11.40	\$56,099.40	\$12.00	\$59,052.00	\$11.00	\$54,131.00	\$9.01	\$44,338.21
613.05	Concrete Residential Driveway (5-inch)	15,774	SF	\$7.00	\$110,418.00	\$5.65	\$89,123.10	\$6.00	\$94,644.00	\$4.50	\$70,983.00	\$5.15	\$81,236.10
613.06	Concrete Commercial Driveway (Roll Curb)	968	SF	\$14.00	\$13,552.00	\$10.30	\$9,970.40	\$20.00	\$19,360.00	\$10.00	\$9,680.00	\$9.27	\$8,973.36
613.07	Concrete Commercial Driveway ("L" Type with Apron)	3,230	SF	\$14.00	\$45,220.00	\$9.75	\$31,492.50	\$20.00	\$64,600.00	\$10.00	\$32,300.00	\$9.01	\$29,102.30
613.08	Concrete Spandrel	32	EA	\$3,750.00	\$120,000.00	\$2,725.00	\$87,200.00	\$2,000.00	\$64,000.00	\$2,150.00	\$68,800.00	\$2,060.00	\$65,920.00
613.09	NDOT Type 5 Curb and Gutter	79	LF	\$15.00	\$1,185.00	\$32.00	\$2,528.00	\$31.00	\$2,449.00	\$28.00	\$2,212.00	\$20.60	\$1,627.40
613.10	NDOT Type 4 Glue Down Curb	370	LF	\$9.00	\$3,330.00	\$11.00	\$4,070.00	\$12.00	\$4,440.00	\$19.00	\$7,030.00	\$12.78	\$4,728.60
613.11	Concrete Bus Shelter Pad (8-inch)	865	SF	\$22.00	\$19,030.00	\$15.00	\$12,975.00	\$14.00	\$12,110.00	\$8.60	\$7,439.00	\$9.01	\$7,793.65
613.12	Concrete "L" Type Curb and Gutter (30-inch)	166	LF	\$22.00	\$3,652.00	\$38.50	\$6,391.00	\$40.00	\$6,640.00	\$26.00	\$4,316.00	\$22.66	\$3,761.56
623.01	Street Light Assembly	28	EA	\$4,250.00	\$119,000.00	\$2,890.00	\$80,920.00	\$3,200.00	\$89,600.00	\$2,900.00	\$81,200.00	\$3,469.48	\$97,145.44
623.02	No. 3-1/2 Pull Box (Street Light)	5	EA	\$500.00	\$2,500.00	\$430.00	\$2,150.00	\$400.00	\$2,000.00	\$440.00	\$2,200.00	\$360.50	\$1,802.50
623.03	1-1/4-inch PVC Conduit (Street Light)	4,600	LF	\$22.00	\$101,200.00	\$7.51	\$34,546.00	\$7.50	\$34,500.00	\$7.69	\$35,374.00	\$6.71	\$30,866.00

Bid Tabulation

Center St - Burkholder Blvd to Lake Mead Pkwy and Appaloosa Road Storm Drain

Item No.	Description	Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Las Vegas Paving		TAB Contractors		Security Paving		Pace Contractors	
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
623.04	No. 8 Lighting Conductor (Street Light)	4,870	LF	\$1.00	\$4,870.00	\$1.05	\$5,113.50	\$1.00	\$4,870.00	\$1.10	\$5,357.00	\$1.03	\$5,016.10
623.05	No. 4 Lighting Conductor (Street Light)	9,500	LF	\$2.00	\$19,000.00	\$1.47	\$13,965.00	\$1.70	\$16,150.00	\$1.50	\$14,250.00	\$1.42	\$13,490.00
623.06	Adjust Pull Box	1	EA	\$500.00	\$500.00	\$414.00	\$414.00	\$500.00	\$500.00	\$425.00	\$425.00	\$412.00	\$412.00
627.01	Permanent Sign Panel Only	92	SF	\$80.00	\$7,360.00	\$31.75	\$2,921.00	\$35.00	\$3,220.00	\$27.00	\$2,484.00	\$31.93	\$2,937.56
627.02C	Permanent Sign (Ground Mounted) (Metal Supports)	14	EA	\$350.00	\$4,900.00	\$237.00	\$3,318.00	\$235.00	\$3,290.00	\$230.00	\$3,220.00	\$186.95	\$2,617.30
627.03	Permanent Sign (Remove and Reset)	60	EA	\$50.00	\$3,000.00	\$108.95	\$6,537.00	\$110.00	\$6,600.00	\$80.00	\$4,800.00	\$167.07	\$10,024.20
628.01C	Polyurea Pavement Striping (6-inch Solid White)	32,175	LF	\$1.00	\$32,175.00	\$0.81	\$26,061.75	\$0.80	\$25,740.00	\$0.80	\$25,740.00	\$0.68	\$21,879.00
628.02	Polyurea Pavement Striping (6-inch Dotted White)	1,220	LF	\$0.50	\$610.00	\$0.27	\$329.40	\$0.50	\$610.00	\$0.60	\$732.00	\$0.49	\$597.80
628.03C	Polyurea Pavement Marking (24-inch Solid White)	500	LF	\$12.00	\$6,000.00	\$8.26	\$4,130.00	\$9.00	\$4,500.00	\$7.00	\$3,500.00	\$5.81	\$2,905.00
628.04C	Polyurea Pavement Marking (Legends & Arrows)	32	EA	\$175.00	\$5,600.00	\$64.00	\$2,048.00	\$60.00	\$1,920.00	\$70.00	\$2,240.00	\$32.19	\$1,030.08
628.05	Polyurea Pavement Marking (Bike Legend & Arrow)	45	EA	\$200.00	\$9,000.00	\$35.00	\$1,575.00	\$40.00	\$1,800.00	\$54.00	\$2,430.00	\$51.50	\$2,317.50
628.06C	Polyurea Pavement Marking (Solid White Varies)	119	SF	\$10.00	\$1,190.00	\$4.13	\$491.47	\$5.00	\$595.00	\$11.00	\$1,309.00	\$5.20	\$618.80
628.07	Polyurea Pavement Marking (6-inch Solid White) (Chevrons)	845	LF	\$5.50	\$4,647.50	\$4.13	\$3,489.85	\$5.00	\$4,225.00	\$2.80	\$2,366.00	\$6.33	\$5,348.85
628.08	Polyurea Pavement Striping (6-inch Solid White) (NDOT)	122	LF	\$1.00	\$122.00	\$0.81	\$98.82	\$1.00	\$122.00	\$1.00	\$122.00	\$2.21	\$269.62
628.09	Polyurea Pavement Striping (6-inch Dashed White) (NDOT)	120	LF	\$1.00	\$120.00	\$0.27	\$32.40	\$1.00	\$120.00	\$0.50	\$60.00	\$2.21	\$265.20
628.10	Reflective Yellow Median Paint (NDOT)	700	SF	\$2.00	\$1,400.00	\$1.32	\$924.00	\$2.00	\$1,400.00	\$1.10	\$770.00	\$0.93	\$651.00
628.11	Polyurea Pavement Marking Arrow (NDOT)	8	EA	\$175.00	\$1,400.00	\$64.00	\$512.00	\$60.00	\$480.00	\$102.00	\$816.00	\$67.72	\$541.76
628.12	Polyurea Pavement Marking Bike Lane Symbol and Arrow (NDOT)	1	EA	\$200.00	\$200.00	\$35.00	\$35.00	\$35.00	\$35.00	\$160.00	\$160.00	\$51.50	\$51.50
628.13	Polyurea Pavement Marking (24-inch Solid White) (NDOT)	38	LF	\$12.00	\$456.00	\$8.26	\$313.88	\$8.00	\$304.00	\$9.00	\$342.00	\$7.73	\$293.74
628.14	Polyurea Pavement Marking (Merge Arrow) (NDOT)	2	EA	\$500.00	\$1,000.00	\$173.00	\$346.00	\$175.00	\$350.00	\$200.00	\$400.00	\$206.00	\$412.00
628.15A	Polyurea Pavement Marking (24-inch Solid Yellow)	67	LF	\$8.26	\$804.00	\$8.26	\$553.42	\$8.00	\$536.00	\$11.00	\$737.00	\$8.75	\$586.25
628.16A	Polyurea Pavement Striping (Solid Yellow Varies)	219	LF	\$4.13	\$2,190.00	\$4.13	\$904.47	\$4.00	\$876.00	\$5.00	\$1,095.00	\$4.37	\$957.03
629.01C	Adjust Water Valve Box	44	EA	\$850.00	\$37,400.00	\$500.00	\$22,000.00	\$350.00	\$15,400.00	\$330.00	\$14,520.00	\$351.14	\$15,450.16
629.02C	Adjust Water Meter	25	EA	\$1,500.00	\$37,500.00	\$450.00	\$11,250.00	\$500.00	\$12,500.00	\$600.00	\$15,000.00	\$412.00	\$10,300.00
629.03	Adjust Water Blow-Off Valve Assembly	1	EA	\$1,000.00	\$1,000.00	\$1,950.00	\$1,950.00	\$2,500.00	\$2,500.00	\$1,650.00	\$1,650.00	\$2,266.00	\$2,266.00
629.04	Relocate Fire Hydrant Assembly	3	EA	\$5,000.00	\$15,000.00	\$4,600.00	\$13,800.00	\$4,250.00	\$12,750.00	\$5,050.00	\$15,150.00	\$2,914.90	\$8,744.70
629.05	6-inch C905 PVC Pipe	155	LF	\$125.00	\$19,375.00	\$145.00	\$22,475.00	\$100.00	\$15,500.00	\$205.00	\$31,775.00	\$79.74	\$12,359.70
629.06	Domestic Service Lateral	91	EA	\$4,200.00	\$382,200.00	\$5,000.00	\$455,000.00	\$5,250.00	\$477,750.00	\$5,275.00	\$480,025.00	\$6,791.21	\$618,000.11
629.07	Irrigation Service Lateral	2	EA	\$4,600.00	\$9,200.00	\$3,600.00	\$7,200.00	\$3,500.00	\$7,000.00	\$3,750.00	\$7,500.00	\$3,090.00	\$6,180.00
629.08	Relocate 6-Inch Water Line (Sta 41+70.75 to 42+01.58)	1	LS	\$15,000.00	\$15,000.00	\$14,500.00	\$14,500.00	\$15,500.00	\$15,500.00	\$15,000.00	\$15,000.00	\$16,068.00	\$16,068.00
629.09	Relocate 6-Inch Water Line (Sta 44+13.24 to 44+44.07)	1	LS	\$15,000.00	\$15,000.00	\$13,800.00	\$13,800.00	\$15,500.00	\$15,500.00	\$13,000.00	\$13,000.00	\$16,068.00	\$16,068.00
629.10	Relocate 14-Inch Water Line (Sta 4+71.86 to 5+19.86)	1	LS	\$80,000.00	\$80,000.00	\$36,600.00	\$36,600.00	\$46,000.00	\$46,000.00	\$45,000.00	\$45,000.00	\$30,900.00	\$30,900.00
629.11	Relocate 10-Inch Water Line (Sta 72+17.58, 5' RT to 72+01.97, 15' RT)	1	LS	\$60,000.00	\$60,000.00	\$42,250.00	\$42,250.00	\$69,000.00	\$69,000.00	\$44,000.00	\$44,000.00	\$61,800.00	\$61,800.00
630.01	Adjust Sanitary Sewer Manhole to Grade	10	EA	\$1,000.00	\$10,000.00	\$700.00	\$7,000.00	\$900.00	\$9,000.00	\$1,300.00	\$13,000.00	\$1,236.00	\$12,360.00
630.02	Adjust Sanitary Sewer Manhole (Lined) to Grade	26	EA	\$2,500.00	\$65,000.00	\$2,050.00	\$53,300.00	\$2,100.00	\$54,600.00	\$2,500.00	\$65,000.00	\$2,575.00	\$66,950.00
633.01C	Non-Reflective Pavement Marker	3,642	EA	\$2.50	\$9,105.00	\$2.11	\$7,684.62	\$2.00	\$7,284.00	\$2.30	\$8,376.60	\$1.80	\$6,555.60
633.02C	Reflective Pavement Marker	1,839	EA	\$3.00	\$5,517.00	\$2.11	\$3,880.29	\$2.00	\$3,678.00	\$2.50	\$4,597.50	\$1.96	\$3,604.44

Bid Tabulation
Center St - Burkholder Blvd to Lake Mead Pkwy and
Appaloosa Road Storm Drain

Item No.	Description	Quantity	Unit	Engineer's Estimate		Apparent Low Bidder Las Vegas Paving		TAB Contractors		Security Paving		Pace Contractors	
				Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total	Calculated Unit Price	Total
637.01	Dust Control	1	LS	\$20,000.00	\$20,000.00	\$34,000.00	\$34,000.00	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00	\$25,750.00	\$25,750.00
637.01A	Dust Control	1	LS	\$2,400.00	\$5,000.00	\$2,400.00	\$2,400.00	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$7,210.00	\$7,210.00
637.02	Storm Water Pollution Control and Permit	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$6,180.00	\$6,180.00
637.02A	Storm Water Pollution Control and Permit	1	LS	\$2,800.00	\$5,000.00	\$2,800.00	\$2,800.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,090.00	\$3,090.00
				Total = \$13,928,058.00		Total = \$13,165,000.00		Total = \$13,466,714.00		Total = \$13,848,822.90		Total = \$14,221,933.81	
				Bidder's Preference (Y/N)		Y		Y		N		Y	
				If no, add 5%.						\$14,541,264.05			
						As Bid = \$13,165,000.00		As Bid = \$13,466,714.00		As Bid = \$13,848,822.90		As Bid = \$14,221,933.81	

CLARK COUNTY
REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT: ANNUAL MAINTENANCE WORK PROGRAM 2016-2017
PETITIONER: CITY OF HENDERSON
RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTRL FACILITIES FOR FY 2016-2017 (FOR POSSIBLE ACTION)

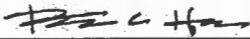
FISCAL IMPACT:	Current	Proposed	Fiscal Impact
	\$820,850	\$1,126,850	\$306,000

BACKGROUND:

On June 9, 2016 the Clark County Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson’s FY 2016-2017 Annual Maintenance Work Program.

The additional funding is needed because of unanticipated costs in Facility HEN09 Whitney Ranch Channel, for repair of concrete channel lining that failed in the June 30, 2016 storm event, HEN62 C-1 Racetrack, for cleaning out the culvert at Burkholder and Racetrack, HEN15 I-515 Channel, to repair the gabion lining and drop structures and miscellaneous maintenance work activities for the remainder of the fiscal year.

Respectfully submitted,

DocuSigned by:

 Robert C. Merr, P.E.
 Director of Public Works

AJ:mvp

TAC AGENDA ITEM #13 Date: 03/30/2017	RFCD AGENDA ITEM # Date: 04/13/2017
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CAC AGENDA ITEM #13 Date: 04/3/2017

Regional Flood Control District
AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 03/20/17

**FISCAL YEAR 2016-2017 MAINTENANCE WORK PROGRAM – CITY OF HENDERSON
FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – FY 2016-17**

The City of Henderson has submitted a request to approve the first supplemental interlocal contract for the FY 2016-17 Maintenance Work Program to increase funding in the amount of \$306,000.

On June 9, 2016, the Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson’s FY 2016-17 Annual Maintenance Work Program.

The additional funding is needed because of unanticipated costs in Facility HN09, the Whitney Ranch Channel for repair of concrete channel lining that failed in June 2016 during a storm event, HN62, the C-1 Racetrack for cleaning out the culvert at Burkholder and Racetrack, HN15, the I-515 Channel to repair the gabion lining and drop structures and miscellaneous maintenance work activities for the remainder of the fiscal year. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2016-17 MWP City of Henderson	\$820,850	\$306,000	\$1,126,850

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA
#13 Date: 03/30/17

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA
#13 Date: 04/03/17

Recommendation:

**FIRST SUPPLEMENTAL INTERLOCAL CONTRACT
2016/2017 ANNUAL MAINTENANCE WORK PROGRAM**

This CONTRACT, made and entered into this ____ day of _____, 2017, by and between the CITY OF HENDERSON, a political subdivision of the State of Nevada, hereinafter referred to as "CITY", and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

W I T N E S S E T H:

WHEREAS, pursuant to Chapter 543 of the Nevada Revised Statutes, the DISTRICT may approve and fund projects to maintain flood control improvements; and

WHEREAS, pursuant to NRS 277.180 any one or more public agencies may contract with one or more other public agencies to perform any governmental service, activity or undertaking which any of the public agencies is authorized by law to perform; and

WHEREAS, the CITY desires to maintain flood control improvements within the CITY in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; and

WHEREAS, the CITY wishes to increase maintenance funding; and

WHEREAS, the facilities upon which maintenance will be performed are facilities described in the DISTRICT'S Master Plan.

NOW, THEREFORE, in consideration of the covenants, conditions, agreements, and promises of the parties hereto, the DISTRICT authorizes the Project as it is mutually understood and agreed as follows:

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

The DISTRICT agrees to make payment for Project costs within the limits specified below:

1. The Project costs shall not exceed \$1,126,850.00.

The amounts allocated to each individual facility within the Project must be specified in Exhibit “A”. Any changes to said allocated amounts must be approved by the DISTRICT’S Chief Engineer in accordance with Section 4.24 of the DISTRICT *Operations and Maintenance Manual*.

A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved to increase the amount noted above prior to payment of any additional funds.

2. The CITY and DISTRICT will comply with Section 4.12 of the *Operations and Maintenance Manual*. In accordance with said manual the CITY shall submit invoices together with a detailed summary report of the maintenance service performed. The CITY shall submit an invoice voucher in the manner prescribed by the DISTRICT. The vouchers shall include such information as is necessary for the DISTRICT to determine the nature of all expenditures. Each voucher will clearly indicate that it is for services rendered in performance under this contract. Each voucher will also be accompanied by a written certification from the CITY stating that it is for performance of maintenance activities under this contract and is composed of completed elements set forth in the annual work program.

All invoices must be submitted for payment to:

Clark County Regional Flood Control District
Accounts Payable
600 S. Grand Central Parkway, Suite 300
Las Vegas, Nevada 89106-4511

Payment shall be considered timely if made by the DISTRICT within 30 days of receipt of the invoice. Pursuant to Section IV, Paragraph 8, the DISTRICT may, in its sole discretion, withhold payments to the CITY for services rendered if the CITY fails to satisfactorily comply with any term or condition of this contract and/or the DISTRICT *Operations and Maintenance Manual*.

The remainder of the original Interlocal Contract dated June 9, 2016 shall remain unchanged.

IN WITNESS WHEREOF, the parties have caused this First Supplemental Interlocal Contract to be executed the day and year first above written.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

Lawrence L. Brown III, Chairman

ATTEST:

Deanna Hughes, Secretary of the Board

Approved as to Form:

Christopher Figgins, Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Robert A. Murnane, City Manager

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

Josh M. Reid, City Attorney

Approved as to Funding:

Approved as to Content:

Jim McIntosh
Finance Director

Robert C. Herr, PE
Director, Public Works Parks & Recreation

**CITY OF HENDERSON
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
C1CH 0000-0674	HEN 01	C-1 CHANNEL	150,353.78
C1GW 0000-0081	HEN 02	GREENWAY CHANNEL	15,928.89
PTVW 0010-0180	HEN 03	VAN WAGENEN CHANNEL	1,341.96
PTGB 0058-0249	HEN 04	GIBSON CHANNEL	14,758.07
PTDC 0013-0237	HEN 05	LOWER PITTMAN CHANNEL	16,265.75
PTWA 0000-0047 & 0055-0476	HEN 06	UPPER PITTMAN WASH	237,719.41
PTRW 0000-0131	HEN 07	UPRR CHANNEL	8,043.66
PTSW 0000-0129	HEN 08	SANDWEDGE CHANNEL	10,041.96
WWDC 0000-0098	HEN 09	WHITNEY RANCH CHANNEL	105,754.07
DCWA 0646-0669	HEN 10	DUCK CREEK CHANNEL	3,995.48
C1CH 0686-0854 & 0882	HEN 11	MISSION HILLS DETENTION BASIN	45,961.92
PTRE 0000-0246	HEN 12	RAILROAD EAST CHANNEL	4,196.38
PTMR 0000-0399	HEN 13	MACDONALD RANCH CHANNEL	14,734.69
C1DC 0000-0101	HEN 14	DRAKE CHANNEL	12,817.45
PTIS 0000-0258	HEN 15	I-515 CHANNEL	62,846.51
PTEA 0000-0210, 0291, & 0500-0755	HEN 16	EASTERN CHANNEL	26,910.40
C1CH 0871-0972	HEN 17	WESTERN INTERCEPTOR	3,520.98
C1EQ 0152-0297, C1E1 0000-0002	HEN 18	EQUESTRIAN DETENTION BASIN	30,500.00
PTPW 0000-0262	HEN 19	SUNRIDGE CHANNEL	14,558.24
PTRR 0000-0135	HEN 20	PITTMAN WASH RAILROAD CHANNEL	5,813.04
PTWA 0048 - 0050	HEN 21	PITTMAN PARK DETENTION BASIN	11,486.06
PTBR 0020-0175	HEN 22	PITTMAN WASH BURNS	9,520.98
PTPE 0000-0166	HEN 24	PITTMAN PECOS CHANNEL	44,248.73
C1CH 1012-1138	HEN 25	BLACK MOUNTAIN DETENTION BASIN	11,179.51
C1DC 0298-0303, C1HV 0000-0300	HEN 26	EAST C-1 DETENTION BASIN AND BERM	38,743.68
PTPW 0307-0309	HEN 27	McCULLOUGH HILLS DETENTION BASIN	13,851.39
PTVW 0183 - 0187	HEN 28	PIONEER DETENTION BASIN	17,458.58
PTEA 0437-0493	HEN 29	PITTMAN EAST DETENTION BASIN	66,364.34
C1EQ 0000-0151	HEN 30	SAGUARO PARK/DOWNS CHANNEL	1,394.03
		SUBTOTAL	\$1,000,309.94

**CITY OF HENDERSON
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
C1US 0000-0078	HEN 31	C-1 CHANNEL - US 95	4,904.95
C1BH 0000-0302	HEN 32	C-1 CHANNEL BOULDER HIGHWAY	6,647.70
PTWA 0815-0983	HEN 33	UPPER PITTMAN WASH SOUTH	4,447.70
PTST 0000-0170	HEN 34	PITTMAN STEPHANIE	2,806.33
PTDW 0000-0069	HEN 35	PITTMAN DESERT WILLOW	1,320.98
PTFD 0000-0111	HEN 36	PITTMAN FOOTHILLS DRIVE	1,320.98
PTLM 0000-0078	HEN 37	PITTMAN LAKE MEAD	1,320.98
PTVV 0000-0005	HEN 38	PITTMAN VALLE VERDE	1,320.98
PTPD 0010-0063	HEN 40	PITTMAN PIONEER DETENTION	3,300.91
PTWH 0000-0116	HEN 41	PITTMAN WEST HORIZON	4,769.83
PTAP 0000-0191	HEN 42	PITTMAN/ANTHEM PARKWAY	12,033.15
PTHR 0000-0067, 0139 - 0140	HEN 43	PITTMAN HORIZON RIDGE	1,320.98
PTAN 0000-0280, PTCR 0000-0036, PTOG 0000-0016, PTAT 0000-0007	HEN 45	PITTMAN ANTHEM CHANNEL & DETENTION BASIN	18,789.48
PTRD 0000-0055	HEN 46	PITTMAN REUNION DRIVE	2,120.98
PTGV 0028-0073	HEN 47	PITTMAN GREEN VALLEY	820.98
PTSH 0011 - 0084	HEN 48	PITTMAN SEVEN HILLS	1,220.98
C1U1 0000-0062	HEN 49	C-1 CHANNEL US 95 TRIB 1	1,320.98
C1FK 0000-0073	HEN 50	C-1 CHANNEL FOUR KIDS	8,042.13
LLMW 0129, 0203	HEN 53	LAKE LAS VEGAS MAGIC WAY CHANNEL	1,496.08
PTHD 0000-0020	HEN 54	PITTMAN HAMPTON ROAD	1,020.98
PTAD 0000-0070	HEN 55	PITTMAN ANTHEM DRIVE	1,320.98
PTSE 0000-0346, PTPN 0000-0039	HEN 56	PITTMAN WASH SOUTHEAST	4,120.98
PTWS 0000 - 0063 and PTDY 0000	HEN 57	PITTMAN WASH WILDERNESS STUDY	2,120.89
PTSN 0000-0063	HEN 58	PITTMAN SOUTHEDGE-NORTH	1,387.22
PTSS 0000-0012	HEN 59	PITTMAN SOUTHEDGE-SOUTH	1,020.98
PTSA 0000-0091	HEN 60	PITTMAN SOUTHEDGE-ANTHEM	1,976.37
		SUBTOTAL	\$92,295.48

EXHIBIT "A"

Albert J. Jankowiak
Project Manager

04/12/17
Date

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 01
 Facility Name: C-1 CHANNEL
 MP Facility ID: C1CH 0000-0674

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,500.00	\$6,000.00	\$5,168.60	86%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$44,800.00	\$118,000.00	\$107,396.81	91%	
15	Repair Lined Channel	\$15,000.00	\$500.00	\$0.00	0%	
20	Erosion Control and Repair	\$2,000.00	\$500.00	\$381.71	76%	
21	Provide/Maintain Dust Control	\$5,000.00	\$7,570.54	\$7,570.54	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$10,000.00	\$6,587.20	\$6,587.20	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$10,000.00	\$6,106.86	\$6,106.86	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$89.18	\$89.18	100%	
85	Engineering		\$5,000.00	\$2,550.19	51%	
TOTALS		\$88,300.00	\$150,353.78	\$135,851.09		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 02
 Facility Name: GREENWAY CHANNEL
 MP Facility ID: C1GW 0000-0081

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$1,500.00	\$978.58	65%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$8,000.00	\$967.52	\$967.52	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$1,297.48	\$1,297.48	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$500.00	\$324.13	65%	
40	Vegetation Control - Chemical		\$343.08	\$343.08	100%	
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$1,133.04	57%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$1,000.00	\$9,152.13	\$9,152.13	100%	
80	Miscellaneous Work Activities					
85	Engineering		\$168.68	\$168.68	100%	
TOTALS		\$13,500.00	\$15,928.89	\$14,364.64		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.
 Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 03
 Facility Name: VAN WAGENEN CHANNEL
 MP Facility ID: PTVW 0010-0180

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$40.36	13%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$41.96	\$41.96	100%	
TOTALS		\$1,300.00	\$1,341.96	\$82.32		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 04
 Facility Name: GIBSON CHANNEL
 MP Facility ID: PTGB 0058-0249

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$528.75	\$528.75	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$2,428.31	\$2,428.31	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$1,000.00	\$500.00	\$0.00	0%	
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$2,365.28	\$2,365.28	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$7,893.77	\$4,893.77	62%	
80	Miscellaneous Work Activities					
85	Engineering		\$41.96	\$41.96	100%	
TOTALS		\$10,000.00	\$14,758.07	\$10,258.07		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Remove sediment, debris, and vegetation in open channel and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 05
 Facility Name: LOWER PITTMAN CHANNEL
 MP Facility ID: PTDC 0013-0237

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,500.00	\$1,000.00	\$491.60	49%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$15,000.00	\$8,141.24	\$3,141.24	39%	
15	Repair Lined Channel	\$10,000.00	\$2,500.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$5,000.00	\$2,525.56	\$2,525.56	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$319.92	32%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$500.00	\$500.00	\$471.19	94%	
85	Engineering		\$598.95	\$598.95	100%	
TOTALS		\$33,000.00	\$16,265.75	\$7,548.46		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 06
 Facility Name: UPPER PITTMAN WASH
 MP Facility ID: PTWA 0000-0047 & 0055-0476

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,500.00	\$9,624.75	\$9,624.75	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$20,000.00	\$15,000.00	\$13,884.72	93%	
15	Repair Lined Channel	\$10,000.00	\$50,000.00	\$47,400.32	95%	
20	Erosion Control and Repair	\$30,000.00	\$64,375.77	\$42,263.42	66%	
21	Provide/Maintain Dust Control	\$5,000.00	\$7,387.25	\$5,348.16	72%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$6,884.18	\$6,884.18	100%	
40	Vegetation Control - Chemical	\$5,000.00	\$0.00	\$0.00	0%	
45	Vegetation Control - Mechanical	\$5,000.00	\$25,609.31	\$25,609.31	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$42,478.33	\$42,478.33	100%	
80	Miscellaneous Work Activities		\$239.39	\$239.39	100%	
85	Engineering	\$5,000.00	\$16,120.43	\$16,120.43	100%	
TOTALS		\$82,500.00	\$237,719.41	\$209,853.01		Jun-2017
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Completed programmed maintenance.						
Work to be completed during current fiscal year:						
Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.						

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 07
 Facility Name: UPRR CHANNEL
 MP Facility ID: PTRW 0000-0131

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$364.42	73%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,500.00	\$1,942.60	\$1,942.60	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,000.00	\$4,701.46	\$4,701.46	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$357.64	\$357.64	100%	
85	Engineering		\$41.96	\$41.96	100%	
TOTALS		\$7,000.00	\$8,043.66	\$7,408.08		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 08
 Facility Name: SANDWEDGE CHANNEL
 MP Facility ID: PTSW 0000-0129

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$382.83	77%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,000.00	\$1,000.00	\$0.00	0%	
15	Repair Lined Channel	\$10,000.00	\$5,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$3,000.00	\$3,000.00	\$1,017.03	34%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$41.96	\$41.96	100%	
TOTALS		\$16,000.00	\$10,041.96	\$1,441.82		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose material. Activity 21 - Provide/Maintain Dust Control; Act 45 - Remove and dispose of vegetation along unlined banks of channel, at riprap lined sections, and at joints.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 09
 Facility Name: WHITNEY RANCH CHANNEL
 MP Facility ID: WWDC 0000-0098

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$1,183.57	\$1,183.57	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$6,000.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel	\$10,000.00	\$75,500.00	\$0.00	0%	
20	Erosion Control and Repair		\$4,303.42	\$4,303.42	100%	
21	Provide/Maintain Dust Control		\$1,427.45	\$1,427.45	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair		\$3,509.76	\$3,509.76	100%	
40	Vegetation Control - Chemical		\$0.00			
45	Vegetation Control - Mechanical	\$2,000.00	\$15,840.42	\$15,840.42	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$3,489.45	\$531.41	15%	
TOTALS		\$18,500.00	\$105,754.07	\$26,796.03		Jun-2017
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Completed programmed activities.						
Work to be completed during current fiscal year:						
Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.						

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 10
 Facility Name: DUCK CREEK CHANNEL
 MP Facility ID: DCWA 0646-0669

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$161.42	\$161.42	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$155.05	\$155.05	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical		\$2,881.38	\$2,881.38	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$183.33	\$183.33	100%	
85	Engineering		\$614.30	\$614.30	100%	
TOTALS		\$2,500.00	\$3,995.48	\$3,995.48		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 11
 Facility Name: MISSION HILLS DETENTION BASIN
 MP Facility ID: C1CH 0686-0854 & 0882

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,500.00	\$2,500.00	\$1,542.14	62%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$626.02	\$626.02	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$125,000.00	\$5,000.00	\$2,125.37	43%	
35	Fence Repair	\$500.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$1,356.37	\$1,356.37	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$450.00	\$450.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities	\$5,000.00	\$5,000.00	\$0.00	0%	
85	Engineering	\$15,000.00	\$29,529.53	\$7,611.98	26%	
TOTALS		\$150,450.00	\$45,961.92	\$13,261.88		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 25-Remove accumulated sediment and reshape detention basin bottom to contours on approved plan, Act 80 - Survey for reshaping basin bottom. Act 85 - Engineering support for reshaping basin bottom, Maintain EAP. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 12
 Facility Name: RAILROAD EAST CHANNEL
 MP Facility ID: PTRE 0000-0246

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$229.54	46%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$1,615.05	\$1,615.05	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$1,000.00	\$500.00	\$0.00	0%	
35	Fence Repair		\$81.33	\$81.33	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$500.00	\$168.68	34%	
TOTALS		\$3,500.00	\$4,196.38	\$2,094.60		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 13
 Facility Name: MACDONALD RANCH CHANNEL
 MP Facility ID: PTMR 0000-0399

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$466.66	93%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00	0%	
15	Repair Lined Channel		\$1,578.88	\$1,578.88	100%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$1,826.84	\$1,826.84	100%	
80	Miscellaneous Work Activities		\$3,787.01	\$3,787.01	100%	
85	Engineering		\$41.96	\$41.96	100%	
TOTALS		\$7,500.00	\$14,734.69	\$7,701.35		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 14
 Facility Name: DRAKE CHANNEL
 MP Facility ID: C1DC 0000-0101

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$20.18	4%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$11,317.45	\$11,359.41	100%	
TOTALS		\$2,000.00	\$12,817.45	\$11,379.59		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed other programmed activities:

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 15
 Facility Name: I-515 CHANNEL
 MP Facility ID: PTIS 0000-0258

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$246.06	49%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel		\$55,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$337.79	\$337.79	100%	
85	Engineering		\$5,508.72	\$529.70	10%	
TOTALS		\$3,500.00	\$62,846.51	\$1,113.55		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 16
 Facility Name: EASTERN CHANNEL
 MP Facility ID: PTEA 0000-0210, 0291, & 0500-0755

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$682.15	\$682.15	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$7,490.63	\$7,490.63	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,500.00	\$1,500.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$2,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$3,000.00	\$3,000.00	\$1,339.32	45%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$2,000.00	\$1,036.24	\$1,036.24	100%	
80	Miscellaneous Work Activities		\$207.91	\$207.91	100%	
85	Engineering		\$10,993.47	\$11,014.45	100%	
TOTALS		\$14,000.00	\$26,910.40	\$21,770.70		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 17
 Facility Name: WESTERN INTERCEPTOR
 MP Facility ID: C1CH 0871-0972

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$19.83	4%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$3,500.00	\$3,520.98	\$40.81		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 18
 Facility Name: EQUESTRIAN DETENTION BASIN
 MP Facility ID: C1EQ 0152-0297, C1E1 0000-0002

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	\$1,234.35	62%	
8	Species Survey and Removal	\$5,000.00	\$5,000.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$1,000.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
35	Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$118.39	\$118.39	100%	
85	Engineering	\$10,000.00	\$9,881.61	\$7,665.53	78%	
TOTALS		\$30,500.00	\$30,500.00	\$9,018.27		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria. General maintenance activities.General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 19
 Facility Name: SUNRIDGE CHANNEL
 MP Facility ID: PTPW 0000-0262

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$140.30	28%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$5,000.00	\$2,500.00	\$0.00	0%	
15	Repair Lined Channel	\$10,000.00	\$5,000.00	\$0.00	0%	
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,000.00	\$2,318.72	\$2,318.72	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$3,028.89	\$3,028.89	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures		\$519.35	\$519.35	100%	
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$670.30	\$670.30	100%	
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$18,500.00	\$14,558.24	\$6,698.54		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 20
 Facility Name: PITTMAN WASH RAILROAD CHANNEL
 MP Facility ID: PTRR 0000-0135

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$40.86	8%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$2,500.00	\$2,500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$88.81	\$88.81	100%	
85	Engineering		\$724.23	\$724.23	100%	
TOTALS		\$5,500.00	\$5,813.04	\$853.90		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 21
 Facility Name: PITTMAN PARK DETENTION BASIN
 MP Facility ID: PTWA 0048 - 0050

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$1,000.00	\$787.70	\$787.70	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair		\$2,500.00	\$2,227.26	89%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$2,000.00	\$1,000.00	\$236.38	24%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$1,000.00	\$7,198.36	\$7,198.36	100%	
TOTALS		\$4,000.00	\$11,486.06	\$10,449.70		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 22
 Facility Name: PITTMAN WASH BURNS
 MP Facility ID: PTBR 0020-0175

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$175.12	35%	
6	Inspect Levees/Detention and Debris Basins		\$500.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,000.00	\$2,000.00	\$1,664.23	83%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$5,000.00	\$4,500.00	\$142.97	3%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$9,500.00	\$9,520.98	\$2,003.30		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 24
 Facility Name: PITTMAN PECOS CHANNEL
 MP Facility ID: PTPE 0000-0166

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$2,747.18	\$2,747.18	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$3,000.00	\$30,564.51	\$30,564.51	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$5,405.90	\$5,405.90	100%	
21	Provide/Maintain Dust Control		\$3,758.17	\$3,758.17	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$307.32	\$307.32	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$1,134.26	\$1,134.26	100%	
80	Miscellaneous Work Activities		\$160.89	\$160.89	100%	
85	Engineering		\$170.50	\$170.50	100%	
TOTALS		\$4,500.00	\$44,248.73	\$44,248.73		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 10 - Clean channel and dispose of material. Act 45 - Remove vegetation and dispose of material. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 25
 Facility Name: BLACK MOUNTAIN DETENTION BASIN
 MP Facility ID: C1CH 1012-1138

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,281.37	\$1,281.37	100%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$2,000.00	\$500.00	\$0.00	0%	
35	Fence Repair	\$1,000.00	\$500.00	\$400.01	80%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$7,398.14	\$7,398.14	100%	
TOTALS		\$16,500.00	\$11,179.51	\$9,079.52		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 26
 Facility Name: EAST C-1 DB & BERM, C-1 CHANNEL-HAVRE
 MP Facility ID: C1DC 0298-0303, C1HV 0000-0300

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$0.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$4,600.00	\$3,000.00	\$2,654.46	88%	
8	Species Survey and Removal	\$5,000.00	\$5,000.00	\$0.00	0%	
10	Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$5,000.00	\$3,000.00	\$0.00	0%	
35	Fence Repair	\$1,000.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road	\$5,000.00	\$5,000.00	\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$20,000.00	\$15,743.68	\$14,322.14	91%	
TOTALS		\$48,100.00	\$38,743.68	\$16,976.60		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 8 & 10 - Clean-up debris associated with storm damage. Act 85 - Miscellaneous planning, engineering and project management to ensure levee maintenance and repairs meet FEMA criteria; 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 27
 Facility Name: MCCULLOUGH HILLS DETENTION BASIN
 MP Facility ID: PTPW 0307-0309

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$2,000.00	\$2,000.00	\$995.16	50%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,519.53	\$1,519.53	100%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$7,331.86	\$7,331.86	100%	
TOTALS		\$16,000.00	\$13,851.39	\$9,846.55		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed asset management inspections. Completed programmed maintenance.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 28
 Facility Name: PIONEER DETENTION BASIN
 MP Facility ID: PTVW 0183 - 0187

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$20.19	4%	
6	Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,500.00	\$1,262.72	84%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$20,000.00	\$6,000.00	\$5,305.46	88%	
35	Fence Repair	\$1,000.00	\$500.00	\$282.23	56%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$2,500.00	\$500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$7,458.58	\$7,458.58	100%	
TOTALS		\$37,000.00	\$17,458.58	\$14,329.18		Jun-2017
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Completed programmed activities.						
Work to be completed during current fiscal year:						
Act 85 - 5-yr major update of EAP information. General maintenance activities.						

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 29
 Facility Name: PITTMAN EAST DETENTION BASIN
 MP Facility ID: PTEA 0437-0493

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels					
6	Inspect Levees/Detention and Debris Basins	\$4,000.00	\$4,000.00	\$3,586.03	90%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$1,000.00	\$1,170.49	\$1,170.49	100%	
25	Clean Detention/Debris Basins	\$2,000.00	\$8,996.65	\$8,996.65	100%	
35	Fence Repair	\$50,000.00	\$42,865.34	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$7,331.86	\$7,331.86	100%	
TOTALS		\$69,000.00	\$66,364.34	\$21,085.03		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 30
 Facility Name: SAGUARO PARK/DOWNS CHANNEL
 MP Facility ID: C1EQ 0000-0151

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$20.43	7%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical		\$573.05	\$573.05	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$800.00	\$1,394.03	\$614.46		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 31
 Facility Name: C-1 CHANNEL - US 95
 MP Facility ID: C1US 0000-0078

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$236.53	79%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$2,179.34	\$2,179.34	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair		\$87.32	\$87.32	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical		\$2,317.31	\$2,317.31	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$4,904.95	\$4,841.48		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 32
 Facility Name: C-1 CHANNEL BOULDER HIGHWAY
 MP Facility ID: C1BH 0000-0302

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$500.00	\$500.00	\$97.65	20%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair	\$3,000.00	\$2,500.00	\$0.00	0%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical	\$3,000.00	\$2,500.00	\$0.00	0%	
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering		\$147.70	\$147.70	100%	
TOTALS		\$7,500.00	\$6,647.70	\$245.35		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 33
 Facility Name: UPPER PITTMAN WASH SOUTH
 MP Facility ID: PTWA 0815-0983

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$300.00	\$300.00	\$20.08	7%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair	\$3,000.00	\$3,000.00	\$228.79	8%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering		\$147.70	\$147.70	100%	
TOTALS		\$4,300.00	\$4,447.70	\$396.57		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed other programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 34
 Facility Name: PITTMAN STEPHANIE
 MP Facility ID: PTST 0000-0170

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$64.86	22%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$935.86	\$935.86	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$949.49	\$949.49	100%	
21	Provide/Maintain Dust Control	\$500.00	\$300.00	\$0.00	0%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$300.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,800.00	\$2,806.33	\$1,971.19		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 35
 Facility Name: PITTMAN DESERT WILLOW
 MP Facility ID: PTDW 0000-0069

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$20.08	7%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$41.06		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

General maintenance activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 36
 Facility Name: PITTMAN FOOTHILLS DRIVE
 MP Facility ID: PTFD 0000-0111

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$60.24	20%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$81.22		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 37
 Facility Name: PITTMAN LAKE MEAD
 MP Facility ID: PTLM 0000-0078

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$20.08	7%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$500.00	\$410.43	82%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$451.49		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 38
 Facility Name: PITTMAN VALLE VERDE
 MP Facility ID: PTVV 0000-0005

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$20.98		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 40
 Facility Name: PITTMAN PIONEER DETENTION
 MP Facility ID: PTPD 0010-0063

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$100.94	34%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$895.59	\$895.59	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$105.32	\$105.32	100%	
TOTALS		\$2,300.00	\$3,300.91	\$1,101.85		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 41
 Facility Name: PITTMAN WEST HORIZON
 MP Facility ID: PTWH 0000-0116

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$146.51	49%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$3,602.91	\$3,602.91	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$219.22	\$219.22	100%	
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$500.00	\$133.53	27%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$147.70	\$147.70	100%	
TOTALS		\$1,300.00	\$4,769.83	\$4,249.87		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 42
 Facility Name: PITTMAN/ANTHEM PARKWAY
 MP Facility ID: PTAP 0000-0191

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$916.45	\$916.45	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$1,118.15	\$1,118.15	100%	
15	Repair Lined Channel					
20	Erosion Control and Repair		\$7,788.74	\$7,788.74	100%	
21	Provide/Maintain Dust Control		\$856.37	\$856.37	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair	\$500.00	\$500.00	\$0.00	0%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities		\$642.36	\$642.36	100%	
85	Engineering		\$211.08	\$211.08	100%	
TOTALS		\$1,300.00	\$12,033.15	\$11,533.15		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 43
 Facility Name: PITTMAN HORIZON RIDGE
 MP Facility ID: PTHR 0000-0067, 0139 - 0140

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$40.16	13%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$61.14		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 45
 Facility Name: PITTMAN ANTHEM CHANNEL & DETENTION BASIN
 MP Facility ID: PTAN 0000-0280, PTCR 0000-0036, PTOG 0000-0016, PTAT 0000-0007

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$1,500.00	\$1,500.00	\$799.14	53%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$10,000.00	\$7,000.00	\$0.00	0%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,500.00	\$1,500.00	\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00	\$7,289.48	\$7,289.48	100%	
TOTALS		\$24,500.00	\$18,789.48	\$8,088.62		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act - 6 Inspection of debris and detention basins; Act - 25 Clean debris and detention basins; Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 46
 Facility Name: PITTMAN REUNION DRIVE
 MP Facility ID: PTRD 0000-0055

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$300.00	\$20.08	7%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00	\$500.00	\$0.00	0%	
25	Clean Detention/Debris Basins	\$500.00	\$500.00	\$0.00	0%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$2,100.00	\$2,120.98	\$41.06		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 47
 Facility Name: PITTMAN GREEN VALLEY
 MP Facility ID: PTGV 0028-0073

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$20.08	7%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$2,000.00	\$500.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$2,300.00	\$820.98	\$41.06		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 48
 Facility Name: PITTMAN SEVEN HILLS
 MP Facility ID: PTSH 0011 - 0084

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$20.08	4%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$700.00	\$700.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,200.00	\$1,220.98	\$41.06		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 49
 Facility Name: C-1 CHANNEL US 95 TRIB 1
 MP Facility ID: C1U1 0000-0062

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$300.00	\$300.00	\$19.83	7%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair	\$500.00	\$500.00	\$0.00	0%	
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$40.81		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 50
 Facility Name: C-1 CHANNEL FOUR KIDS
 MP Facility ID: C1FK 0000-0073

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$514.29	\$514.29	100%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$2,500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair	\$3,500.00	\$5,152.88	\$5,152.88	100%	
21	Provide/Maintain Dust Control	\$2,000.00	\$831.20	\$831.20	100%	
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical		\$396.06	\$396.06	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$5,000.00	\$500.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering		\$147.70	\$147.70	100%	
TOTALS		\$13,300.00	\$8,042.13	\$7,042.13		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

Consultant/
 Contractor:
 Project
 Manager: Albert J. Jankowiak

(702) 267-3024

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 53
 Facility Name: LAKE LAS VEGAS MAGIC WAY CHANNEL
 MP Facility ID: LLMW 0129, 0203

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges	\$500.00	\$500.00	\$0.00	0%	
80	Miscellaneous Work Activities					
85	Engineering		\$196.08	\$196.08	100%	
TOTALS		\$1,300.00	\$1,496.08	\$196.08		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 54
 Facility Name: PITTMAN HAMPTON ROAD
 MP Facility ID: PTHD 0000-0020

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory					
	5 Inspect Channels	\$500.00	\$500.00	\$20.53	4%	
	6 Inspect Levees/Detention and Debris Basins					
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
	15 Repair Lined Channel					
	20 Erosion Control and Repair					
	21 Provide/Maintain Dust Control					
	25 Clean Detention/Debris Basins					
	35 Fence Repair					
	40 Vegetation Control - Chemical					
	45 Vegetation Control - Mechanical					
	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges					
	80 Miscellaneous Work Activities					
	85 Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,000.00	\$1,020.98	\$41.51		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 55
 Facility Name: PITTMAN ANTHEM DRIVE
 MP Facility ID: PTAD 0000-0070

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$61.23	20%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines	\$500.00	\$500.00	\$0.00	0%	
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,300.00	\$1,320.98	\$82.21		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 56
 Facility Name: PITTMAN WASH SOUTHEAST
 MP Facility ID: PTSE 0000-0346, PTPN 0000-0039

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$61.61	21%	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$300.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$1,000.00	\$1,000.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$500.00	\$500.00	\$0.00	0%	
35	Fence Repair	\$1,000.00	\$1,000.00	\$251.01	25%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$4,100.00	\$4,120.98	\$333.60		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 57
 Facility Name: PITTMAN WASH WILDERNESS STUDY
 MP Facility ID: PTWS 0000 - 0063 and PTDY 0000

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$20.53	7%	
6	Inspect Levees/Detention and Debris Basins	\$300.00	\$300.00	\$0.00	0%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins	\$500.00	\$500.00	\$0.00	0%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road	\$500.00	\$500.00	\$0.00	0%	
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.89	\$20.98	100%	
TOTALS		\$2,100.00	\$2,120.89	\$41.51		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 58
 Facility Name: PITTMAN SOUTHEDGE-NORTH
 MP Facility ID: PTSN 0000-0063

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$138.70	28%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical		\$302.88	\$302.88	100%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$84.34	\$84.34	100%	
TOTALS		\$1,000.00	\$1,387.22	\$525.92		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 59
 Facility Name: PITTMAN SOUTHEDGE-SOUTH
 MP Facility ID: PTSS 0000-0012

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$500.00	\$500.00	\$20.53	4%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical					
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,000.00	\$1,020.98	\$41.51		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 60
 Facility Name: PITTMAN SOUTHEDGE-ANTHEM
 MP Facility ID: PTSA 0000-0091

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$81.78	27%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$500.00	\$307.25	61%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair		\$155.39	\$155.39	100%	
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering		\$20.98	\$20.98	100%	
TOTALS		\$1,800.00	\$1,976.37	\$565.40		Jun-2017
Delays or Problem Areas:						
Work completed during prior fiscal year:						
Completed programmed activities.						
Work to be completed during current fiscal year:						
General maintenance activities.						

Consultant/
 Contractor:
 Project
 Manager:

Albert J. Jankowiak

(702) 267-3024

**MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 61
 Facility Name: PITTMAN EAST HEADWORKS DB
 MP Facility ID: PTEA 0760-0773

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$1,000.00		\$0.00	0%	
6	Inspect Levees/Detention and Debris Basins	\$2,500.00		\$1,527.33	61%	
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees					
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control	\$500.00		\$0.00	0%	
25	Clean Detention/Debris Basins	\$2,000.00		\$0.00	0%	
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$1,000.00		\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures	\$1,000.00		\$0.00	0%	
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges					
80	Miscellaneous Work Activities					
85	Engineering	\$10,000.00		\$7,388.48	74%	
TOTALS		\$18,000.00	\$0.00	\$8,915.81		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

Act 85 - 5-yr major update of EAP information. General maintenance activities.

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

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
AMENDED ANNUAL BUDGET FY 2016-17**

MWP Facility#: HEN 62
 Facility Name: C-1 CHANNEL-RACETRACK
 MP Facility ID: C1RT 0001-0040

Entity: CITY OF HENDERSON
 Date Prepared: 4/13/2017

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3	Facility Assessment and Inventory					
5	Inspect Channels	\$300.00	\$300.00	\$265.53	89%	
6	Inspect Levees/Detention and Debris Basins					
8	Species Survey and Removal					
10	Clean and Reshape Channels/Levees	\$500.00	\$300.00	\$0.00	0%	
15	Repair Lined Channel					
20	Erosion Control and Repair					
21	Provide/Maintain Dust Control					
25	Clean Detention/Debris Basins					
35	Fence Repair					
40	Vegetation Control - Chemical					
45	Vegetation Control - Mechanical	\$500.00	\$300.00	\$0.00	0%	
50	Maintain Access Road					
55	Clean & Inspect Inlet/Outlet Structures					
60	Repair Inlet/Outlet Structures					
65	Clean Storm Sewer Lines					
70	Storm Sewer Repair					
75	Clean/Flush Culverts & Bridges		\$15,000.00	\$9,375.77	63%	
80	Miscellaneous Work Activities					
85	Engineering		\$344.58	\$344.58	100%	
TOTALS		\$1,300.00	\$16,244.58	\$9,985.88		Jun-2017

Delays or Problem Areas:

Work completed during prior fiscal year:

Completed programmed activities.

Work to be completed during current fiscal year:

General maintenance activities.

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

14. **Comments By the General Public**

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