

NOTICE OF PUBLIC MEETING

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

MAY 30, 2019 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	Clark County Regional Flood Control District
600 South Grand Central Parkway	Worldwide Website
Las Vegas, Nevada 89106	www.regionalflood.org
Clark County Government Center	City of Boulder City
500 South Grand Central Parkway	401 California
Las Vegas, Nevada 89155	Boulder City, Nevada 89005
City of Henderson	City of Las Vegas
240 Water Street	495 S. Main Street
Henderson, Nevada 89015	Las Vegas, Nevada 89101
City of Mesquite	City of North Las Vegas
10 East Mesquite Boulevard	2250 Las Vegas Boulevard North Ste. 800
Mesquite, Nevada 89027	North Las Vegas, Nevada 89030
The Notice, Agenda, and Agenda Full-Backup have been posted on the District's Website at <u>www.regionalflood.org</u>	The Notice has been posted on the State of Nevada Public Notice Website at <u>https://notice.nv.gov/</u>

By: C- Ramey

**Supporting material available upon request.

1. Comments By the General Public

This is a period devoted to comments by the general public about items on **this** agenda. If you wish to speak to the Regional Flood Control District 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.



AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE MAY 30, 2019 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 April 25, 2019 meeting (For possible action)

II. Administration

- 4. Action to accept the financial reports (For possible action)
- 5. Action to adopt amendments to the Ten-Year Construction Program (For possible action)

Regional Flood Control District Technical Advisory Committee Agenda May 30, 2019 Page 2

- 6. Action to approve the final accounting reports and close out the interlocal contracts for the following projects (*For possible action*):
 - Brooks Channel (design) NLV18B07
 - Central Freeway Channel at Cheyenne (design) NLV18F13
 - Flamingo Diversion Rainbow Branch (design) CLA27C08
- Action to accept the third amendment to the final accounting report and project closeout for construction for Tropicana Wash at Swenson Street - CLA10G12 (For possible action)
- 8. Receive the Third Quarter Maintenance Work Program Status Reports for FY 2018-19 as submitted by the entities
- 9. Action to approve the budgets, plans and interlocal contracts for the Fiscal Year 2019-20 Maintenance Work Program (For possible action)
- 10. Action to approve the professional services agreement with HDR Engineering, Inc., for the National Pollutant Discharge Elimination System Permit Compliance for the Las Vegas Valley (*For possible action*)
- 11. Action to adopt the Project Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2019-2020 project list and take any action deemed appropriate (*For possible action*)

III. Design and Construction

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- 12. Action to approve the first supplemental interlocal contract for maintenance to increase funding for Fiscal Year 2018-19 City of North Las Vegas (For possible action)
- 13. Brent Drainage System Floyd Lamb Park to Durango Drive City of Las Vegas *(For possible action)*
 - a. Action to approve construction change order no. 14
 - b. Action to approve the third supplemental interlocal contract for construction to extend the project completion date

Regional Flood Control District Technical Advisory Committee Agenda May 30, 2019 Page 3

- 14. 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. Fifth Supplemental Pittman, Horizon Ridge Detention Basin City of Henderson
 - b. Third Supplemental Horizon Ridge Detention Basin City of Henderson
- 15. Action to approve the supplemental interlocal contracts for design and construction to increase funding for the following projects (*For possible action*):
 - a. Fourth Supplemental Fairgrounds Detention Basin Clark County
 - b. First Supplemental Flamingo Wash, Eastern Avenue Clark County
 - c. Third Supplemental Airport Channel Naples Clark County
 - d. Fifth Supplemental Las Vegas Wash Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard – Clark County

16. 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 APRIL 25, 2019 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 Cristle Ramey 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 Website (<u>www.regionalflood.org</u>), and the State of Nevada Public Notice Website (<u>https://notice.nv.gov/</u>).
CALL TO ORDER:	Mr. Denis Cederburg, Chairman, Clark County, 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:	Denis Cederburg, Clark County Edward McGuire, Vice-Chairman, City of Henderson Travis Anderson, City of Mesquite Joseph Leedy, Clark County Water Reclamation District, Alternate Allen Pavelka, City of Las Vegas Jim Keane, City of Boulder City, Alternate Dale Daffern, City of North Las Vegas
MEMBERS ABSENT:	Mike Janssen, City of Las Vegas Ebrahim Juma, Clark County Water Reclamation District Keegan Littrell, City of Boulder City
STAFF:	Steven C. Parrish, General Manager/Chief Engineer Andrew R. Trelease, Assistant General Manager Christopher Figgins, Chief Deputy District Attorney Todd Myers, Engineering Director Jeanine Pitts-Dilworth, Administrative Services Director Abigail Mayrena, Principal Civil Engineer Ching Wang, Senior Civil Engineer Jessica Butte, Fiscal Services Administrator Deanna Hughes, Senior Management Analyst Dorothy Davis, Senior Office Specialist

INTERESTED PARTIES: Ms. Manogya Khanal, Water Resources Engineer, Atkins North America, Inc. Mr. Jeff Douglas, Director, Flood Control and Utilities, Louis Berger Group.

I. Call to Order

Mr. Cederburg, 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. Travis Anderson moved for approval of the agenda with deletion of any items.

7 AYES – 0 NAYS Motion Carried

3. Action to approve the minutes of the March 28, 2019 meeting (For possible action)

Upon a motion by Mr. Pavelka, the minutes of the March 28, 2019 meeting were approved.

7 AYES – 0 NAYS Motion Carried

II. Administration

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

Mr. Parrish stated the report was in the agenda backup.

Staff recommends acceptance of the financial reports.

Mr. Daffern moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

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

Staff recommends approval.

Mr. McGuire moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

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- 6. Action to approve the final accounting reports and close out the interlocal contracts for the following projects (*For possible action*):
 - Duck Creek at Dean Martin (construction) CLA08W16
 - Duck Creek at Dean Martin (design) CLA08Q13
 - Gowan North-Buffalo Branch, Lone Mtn. to Washburn Rd. (design) LAS24H13

Mr. Parrish stated that these closeouts will return \$832,820.20.

Staff recommends approval.

Mr. Pavelka moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

7. Action to approve the first amendment to the professional services agreement with ICF Jones & Stokes, Inc., to extend the term of the agreement for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects (*For possible action*)

Mr. Parrish stated this contract is for an extension of time with ICF Jones & Stokes, Inc. for the development of a Regional In-Lieu Fee Mitigation Program for future flood control master plan projects.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

8. Action to approve an interlocal agreement among the City of Henderson, City of Las Vegas, City of North Las Vegas, Clark County, Clark County Regional Flood Control District, Clark County Water Reclamation District and the Southern Nevada Water Authority to establish funding allocations and the budget for the Las Vegas Wash Activities in Fiscal Year 2019-20 (For possible action)

Mr. Parrish stated this is an interlocal agreement that is done every year to establish funding allocation resources necessary for operating expenses among the signatories to the agreement. Fiscal impact for the District is \$74,774.00.

Staff recommends approval.

Mr. Pavelka moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

9. Action to approve the amendment to the space use lease agreement with Boulder City for the operation of Flood Threat Recognition System equipment (For possible action)

Mr. Parrish stated this is for a radio repeater and weather station for the Flood Threat Recognition System (FTRS).

Staff recommends approval.

Mr. Keane moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

10. Discussion and possible action to approve the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2019-2020 project list (*For possible action*)

Mr. Parrish stated updates for all the entities have been received.

No Action Required.

III. Design and Construction

11. 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 relocation of funding for design engineering, right-ofway and environmental mitigation with the City of Henderson for this project.

Staff recommends approval.

Mr. McGuire moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

- 12. Action to approve the supplemental interlocal contracts for construction and design to extend the project completion date for the following projects (For possible action):
 - a. First Supplemental Duck Creek, Las Vegas Boulevard Clark County
 - b. Second Supplemental Local Drainage Improvements for Katie Avenue Storm Drain – Clark County
 - c. Second Supplemental Searchlight South, Encinitas St. Storm Drain Clark County
 - d. First Supplemental Gowan Alexander Road, Rancho Drive to Decatur Boulevard – City of Las Vegas
 - e. Second Supplemental Gowan Box Canyon Lone Mountain Road City of Las Vegas
 - f. Second Supplemental Gowan North El Capitan Branch, Lone Mountain to Ann Road – City of Las Vegas
 - g. Second Supplemental Cedar Avenue Channel Improvements City of Las Vegas
 - h. Third Supplemental Las Vegas Wash, Sloan Channel to Cedar Avenue City of Las Vegas
 - i. Second Supplemental Flamingo Boulder Hwy., North, Charleston Boulder Hwy., to Maryland Parkway and Maryland Parkway System – City of Las Vegas

Mr. Parrish stated this was a supplemental interlocal contract for an extension of time for each project.

Staff recommends approval.

Mr. Pavelka moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

- 13. Fifth Street Collector, Centennial Parkway to Deer Springs Way City of North Las Vegas
 - a. Action to approve the first supplemental interlocal contract for construction to increase funding *(For possible action)*

Mr. Parrish stated this was a supplemental interlocal contract to increase funding.

Staff recommends approval.

Mr. Pavelka moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

b. Receive a report on the award of bid for construction

Mr. Parrish stated this was an award of bid granted to Las Vegas Paving in the amount of \$4,697,385, which is eleven (11%) percent above the engineer's estimate of \$4,234,929.

No Action Required.

- 14. Flamingo Boulder Highway North Boulder Hwy., Sahara to Charleston City of Las Vegas
 - a. Action to approve the first supplemental interlocal contract for construction to increase funding *(For possible action)*

Mr. Parrish stated this was a supplemental interlocal contract to increase funding.

Staff recommends approval.

Mr. Pavelka moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

b. Receive a report on the award of bid for construction

Mr. Parrish stated this was an award of bid granted to Harber Company, Inc., in the amount of \$29,909,671, which is ten (10%) percent above the engineer's estimate of \$27,171,889.

No Action Required.

- 15. Beltway Detention Basin, Collection and Outfall City of North Las Vegas (For possible action)
 - a. Action to accept the project presentation

Ms. Manogya Khanal, Water Resources Engineer, Atkins North America, Inc., made a presentation.

Staff recommends accepting the project presentation.

Mr. Daffern moved to accept the project presentation.

7 AYES – 0 NAYS Motion Carried

b. Action to approve the interlocal contract for construction

Staff recommends approval.

Mr. Daffern moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

16. Hollywood System, Phase II, Nellis Air Force Base Reach – City of North Las Vegas (For possible action)

a. Action to accept the project presentation

Mr. Jeffrey Douglas, Project Engineer, Louis Berger Group, made a presentation.

b. Action to approve the interlocal contract for construction

Staff recommends approval of items 16a and 16b.S

Mr. Daffern moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

17. Comments By the General Public

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

ADJOURNMENT

The meeting adjourned at 9:17 a.m.

Respectfully submitted,

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

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Sherry Allen Board Secretary

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Denis Cederburg, Chairman Clark County

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

FINANCIAL REPORTS – APRIL 2019

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ACCEPT THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None

BACKGROUND: The financial reports for April 2019, are submitted for your review:

<u>Section</u> A - Fund 2860	Description Fund Balance Report	<u>Page(s)</u>
	Appropriation Balance Report – FY 2018-19	2
	Sales Tax Revenue Report – FY 2018-19	
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures	6-8
1	Maintenance Work Program Status Report - FY 2019	9-10
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C - Fund 3300	Fund Balance Report	
D - Fund 4430	Fund Balance Report	
	Monthly Expenditure Report	
E - Fund 4440	Fund Balance Report	15
	-	

TAC AGENDA	RFCD AGENDA
ITEM # 4	ITEM #
DATE: 05/30/19	DATE: 06/13/19
CAC AGENDA	
ITEM # 4	
DATE: 06/03/19	

F - Summary	Pay-As-You-Go Funded – Current Project Expense Summary .	
	Bond Funded – Current Project Expense Summary Capital Improvement Program – Open Projects Summary	
	Pay-As-You-Go Funding – Cumulative Reporting	
	Bond Funding – Cumulative Reporting	61-65
	FY 2018-19 Projects Funded Summary	
	Estimated Funding Schedule	68

Respectfully submitted,

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Its-Pilworth

Jeanine Pitts-Dilworth Administrative Services Director

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TAC AGENDA	RFCD AGENDA
ITEM # 4	ITEM #
DATE: 05/30/19	DATE: 06/13/19
CAC AGENDA	
ITEM # 4	
DATE: 06/03/19	

061319 Financial-item

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

BEGINNING CASH BALANCE: Accruals/Adjustments	ş 	9,720,214.23 (2,810.66)	
	TOTAL BEGINNING BA	ALANCE	\$ 9,717,403.57
REVENUES:			
Sales Tax Revenue (Collected February	2019)	8,395,602.01	
Interest Earnings		12,828.70	
Fund 4430 - Transfer In Interest Earning	s	61,538.46	
Build America Bonds Rebate		1,339,136.36	
Sale of Materials		-	
Miscellaneous Other Revenue		-	
Petty Cash Reimbursements		-	
Miscellaneous Accruals/Adjustments		15,385.80	
	TOTAL REVENUES		\$ 9,824,491.33
EXPENDITURES:		·	
Salaries & Benefits		(361,631.82)	
Services & Supplies		(150,921.01)	
Professional Services			
		(102,929.07)	
Capital Expenditures		(102,929.07) (81,910.50)	
	Vork Program	• • •	
Capital Expenditures	Nork Program	(81,910.50)	
Capital Expenditures Fund 2870 - Transfer Out Maintenance V	•	(81,910.50) (1,000,000.00)	
Capital Expenditures Fund 2870 - Transfer Out Maintenance N Fund 3300 - Transfer Out Debt Service	•	(81,910.50) (1,000,000.00) (3,709,397.38)	, ,
Capital Expenditures Fund 2870 - Transfer Out Maintenance Fund 3300 - Transfer Out Debt Service Fund 4430 - Transfer Out Budgeted Tra	•	(81,910.50) (1,000,000.00) (3,709,397.38)	, ,

TOTAL EXPENSES

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\$ (9,441,078.01)

ENDING CASH BALANCE:

\$ 10,100,816.89

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

REVENUES/FINANCING SOURCES

	BUDGET	ACTUAL	ENCUMBRANCE/	UNREALIZED	% UNREALIZED
Revenues	\$ 108,309,352.00	\$ 74,889,675.15	N/A	\$ 33,419,676.85	31%
Other Sources	 800,000.00	615,384.62	N/A	184,615.38	<u>23</u> %
TOTAL	\$ 109,109,352.00	\$ 75,505,059.77	N/A	\$ 33,604,292.23	31%

EXPENDITURES/TRANSFERS

		BUDGET			EN	CUMBRANCE/		AVAILABLE	% AVA	ILAB	LE
Expenditures (1) Transfers Out	\$	9,748,604.00	\$	6,032,822.40	\$	1,759,394.15	\$	1,956,387.45	2	0%	
Debt Service	-	39,270,425.00	•	37,269,772.91		-		2,000,652.09	:	5%	
MWP		12,000,000.00		8,000,000.00		-		4,000,000.00	3	3%	•
CIP (1,2)		54,000,000.00	·	33,990,000.00	_	-	_	20,010,000.00	3	<u>7</u> %	
TOTAL	\$	115,019,029.00	\$	85,292,595.31	\$	1,759,394.15	\$	27,967,039.54	2	4%	

Notes:

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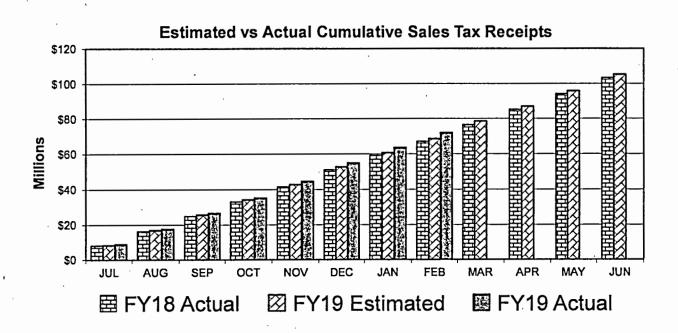
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(1) Includes Budget Augmentation Approved 12/13/18.

(2) Includes Local Drainage program.

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 12, 2018)		ACTUAL SALES TAX REVENUES		DIFFERENCE OVER/(UNDER) ESTIMATE		PERCENT +/- FROM ESTIMATE
JULY	8,337,216.43	1	8,812,912.62	Π	475,696.19		5.71%
AUGUST	8,503,452.27		8,803,958.07		300,505.80		3.53%
SEPTEMBER	8,856,367.65		8,991,766.94		135,399.29		1.53%
OCTOBER	8,501,254.63		8,633,436.49		132,181.86		1.55%
NOVEMBER	8,610,430.36		9,320,225.70		709,795.34		8.24%
DECEMBER	9,901,526.75		10,371,886.68		470,359.93		4.75%
JANUARY ·	8,053,625.31		8,645,825.21		592,199.90		7.35%
FEBRUARY	7,802,944.08		8,395,602.01		592,657.93		7.60%
MARCH	9,978,678.81		-				
APRIL	8,474,253.85						
MAY	8,895,566.19						
JUNE	9,384,683.67						
TOTAL:	\$ 105,300,000.00	\$	71,975,613.72		\$ 3,408,796.24	Π	4.97%



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Schedule of Monthly Expenditures - Summary Fund 2860 - Operating Fund 4/1/2019 to 4/30/2019

<u>Fiscal Year</u>	Account #	Account Name		Amount
2019	61*/62*	Salaries and Benefits		361,631.82
	630000	Other Professional Services		100,185.07
	635000	Pro Svcs-Legal		2,744.00
	640310	R & M-Facilities		9,409.15
	640340	R & M-Vehicles		684.66
	641000	Other Rental Expense		1,727.43
	644610	Information System Services		687.23
L	645000	Other Insurance		194.91
	646100	Telephone-Local		286.49
	646110	Telephone-Long Distance		11.29
	646120	Cell Phones/Beepers		348.29
	649200	Lodging		584.92
	649300	Auto		40.00
	649400	Meals		246.00
	649500	Registration/Training		335.00
	663000	Operating Supplies		127,016.87
	663200	Food		349.60
	663400	Office Supplies		947.77
	663421	LVA-IT Hardware-Modified Accrual		776.14
	663500	Wearing Apparel		54.45
	663601	LVA-Equipment-General-Modified Accrual		3,992.53
	663610	Computers & Supplies		477.59
	670100	Electricity	•	2,128.63
	670500	Disposal		83.94
-	679600	Postage		538.12
	680400	Capital Outlay-Equipment-Mod Accrual		81,910.50
			Fiscal Year Total	\$697,392.40
		•	Grand Total	\$697,392.40

5/13/2019 - Monthly Expenditures Summary Condensed

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

BEGINNING CASH BALANCE: Accruals/Adjustments	\$ 8,542,243.95 		
TOTAL BEGINNING CASH BALANCE:		\$	8,542,243.95
REVENUES: Interest Income Fund 2860 - Transfer In Maintenance Work Program Miscellaneous Other Revenue/Adjustments	15,174.45 1,000,000.00 630.00		
TOTAL MONTHLY REVENUES	• •	\$	1,015,804.45
EXPENDITURES: Services & Supplies Maintenance Work Program Expenditures Accruals/Adjustments Miscellaneous Accruals/Adjustments Contract Retention Payable Contract Retention Interest Payable Accounts Payable	(515,953.65) (298,674.82) - - -	,	
TOTAL MONTHLY EXPENSES		\$	(814,628.47)

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8,743,419.93

\$

ENDING CASH BALANCE:

Regional Flood Control District Monthly Expenditures Maintenance Work Program 4/1/2019 to 4/30/2019

Fiscal Year - 2019

	Vendor	<u>Facility</u>	Invoice No.		P.O. Number	Date Paid	<u>Amount</u>	
	ATKINS NORTH AMERICA INC	RF.HN69	1901421	03/28/2019	4500286831	04/10/2019	\$25,799.70	
	CASHMAN EQUIPMENT	RF.HN69	I69517021	03/13/2019	4500293329	04/09/2019	\$7,501.20	
	RENTAL CO LLC CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	I6967701	02/28/2019	4500293329	04/10/2019	\$1,107.57	
	CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	16967701	02/28/2019	4500293329	04/10/2019	\$1,107.58	
	CITY OF BOULDER CITY	RF.BC01	3162	04/17/2019	4500291126	04/30/2019	\$528.40	
	CITY OF BOULDER CITY	RF.BC01	3162	04/17/2019	4500291126	04/30/2019	\$2,132.20	
	CITY OF BOULDER CITY	RF.BC01	3162	04/17/2019	4500291126	04/30/2019	\$9,990.62	
	CITY OF BOULDER CITY	RF.BC01	3162	04/17/2019	4500291126	04/30/2019	\$473.00	
	CITY OF BOULDER CITY	RF.BC01	3162	04/17/2019	4500291126	04/30/2019	\$2,864.33	
	CITY OF BOULDER CITY	RF.BC02	3162	04/17/2019	4500291126	04/30/2019	\$750.00	
	CITY OF BOULDER CITY	RF.BC03	3162	04/17/2019	4500291126.	04/30/2019	\$1,010.69	
	CITY OF BOULDER CITY	RF.BC04	3162	04/17/2019	4500291126	04/30/2019	\$6.65	
	CITY OF HENDERSON	RF.HN65	MSC5031033	03/26/2019	4500286838	04/09/2019	\$5,500.19	
	CITY OF HENDERSON	RF.HN65	MSC5031034	03/26/2019	4500286838	04/09/2019	\$7,754.91	
	CITY OF HENDERSON	RF.HN65	MSC5031035	03/26/2019	4500286838	04/09/2019	\$2,140.50	
,	CITY OF HENDERSON	RF.HN65	MSC5031035	03/26/2019	4500286838	04/09/2019	\$517.45	
	CITY OF HENDERSON	RF.HN65	MSC5031035	03/26/2019	4500286838	04/09/2019	\$48.61	
	CITY OF HENDERSON	RF.HN65	MSC5031035	03/26/2019	4500286838	04/09/2019	\$70.81	
	CITY OF HENDERSON	RF.HN65	MSC5031035	03/26/2019	4500286838	04/09/2019	\$802.75	
	CITY OF HENDERSON	RF.HN66	MSC5031033	03/26/2019	4500286838	04/09/2019	\$5,565.29	
	CITY OF HENDERSON	RF.HN66	MSC5031034	03/26/2019	4500286838	04/09/2019	\$785.89	
	CITY OF HENDERSON	RF.HN67	MSC5031034	03/26/2019	4500286838	04/09/2019	\$342.72	
•	CITY OF HENDERSON	RF.HN67	MSC5031035	03/26/2019	4500286838	04/09/2019	\$114.98	
	CITY OF HENDERSON	RF.HN67	MSC5031035	03/26/2019	4500286838	04/09/2019	\$48.61	
	CITY OF HENDERSON	RF.HN68	MSC5031034	03/26/2019	4500286838	04/09/2019	\$653.44	
	CITY OF HENDERSON	RF.HN68	MSC5031035	03/26/2019	4500286838	04/09/2019	\$129.35	
	CITY OF HENDERSON	RF.HN69	MSC5031034	03/26/2019	4500286838	04/09/2019	\$2,053.62	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$19,939.66	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$133.31	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$145.12	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$115.76	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$1,289.56	
	CITY OF HENDERSON	RF.HN69	MSC5031035	03/26/2019	4500286838	04/09/2019	\$68,856.22	
	CITY OF HENDERSON	RF.HN70	MSC5031034	03/26/2019	4500286838	04/09/2019	\$293.34	
	•							

5/13/2019 - MWP Expenditures

Regional Flood Control District Monthly Expenditures Maintenance Work Program 4/1/2019 to 4/30/2019

	4/1/2019 10 4/30/2019		i.				
	Vendor	<u>Facility</u>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
	CITY OF HENDERSON	RF.HN71	MSC5031034	03/26/2019	4500286838	04/09/2019	\$293.34
	CITY OF HENDERSON	RF.HN71	MSC5031035	03/26/2019	4500286838	04/09/2019	\$129.04
	CITY OF HENDERSON	RF.HN72	MSC5031034	03/26/2019	4500286838	04/09/2019	\$293.34
	CITY OF HENDERSON	RF.HN72	MSC5031035	03/26/2019	4500286838	04/09/2019	\$48.61
	CITY OF HENDERSON	RF.HN73	MSC5031034	03/26/2019	4500286838	04/09/2019	\$293.34
	CITY OF LAS VEGAS	RF.LV51	279217	04/09/2019	4500289796	04/23/2019	\$2,039.49
7	CITY OF LAS VEGAS	RF.LV52	279217	04/09/2019	4500289796	04/23/2019	\$79,079.04
	CITY OF LAS VEGAS	RF.LV52	279217	04/09/2019 .	4500289796	04/23/2019	\$19,187.50
	CITY OF LAS VEGAS	RF.LV53	279217	04/09/2019	4500289796	04/23/2019	\$2,566.89
	CITY OF LAS VEGAS	RF.LV54	279217	04/09/2019	4500289796	04/23/2019	\$292.00
	CITY OF LAS VEGAS	RF.LV54	279217	04/09/2019	4500289796	04/23/2019	\$477.00
	CITY OF LAS VEGAS	RF.LV54	279217	04/09/2019	4500289796	04/23/2019	\$5,138.32
	CITY OF LAS VEGAS	RF.LV55	279217	04/09/2019	4500289796	04/23/2019	\$371.35
	CITY OF LAS VEGAS	RF.LV56	279217	04/09/2019	4500289796	04/23/2019	\$480.00
	CITY OF LAS VEGAS	RF.LV57	279217	04/09/2019	4500289796	04/23/2019	\$703.20
	CITY OF LAS VEGAS	RF.LV57	279217	04/09/2019	4500289796	04/23/2019	\$3,074.01
	CITY OF NORTH LAS VEGAS	RF.NL01	352886	03/28/2019	4500286117	04/09/2019	\$1,398.20
	CITY OF NORTH LAS VEGAS	RF.NL02	352886	03/28/2019	4500286117	04/09/2019	\$715.92
	CITY OF NORTH LAS VEGAS	RF.NL06	352886	03/28/2019	4500286117	04/09/2019	\$1,073.88
	CITY OF NORTH LAS VEGAS	RF.NL07	352886	03/28/2019	4500286117	04/09/2019	\$126,668.25
	CITY OF NORTH LAS VEGAS	RF.NL08	352886	03/28/2019	4500286117	04/09/2019	\$635.69
	CITY OF NORTH LAS VEGAS	RF.NL12	352886	03/28/2019	4500286117	04/09/2019	\$16,934.41
	CITY OF NORTH LAS VEGAS	RF.NL12	352886	03/28/2019	4500286117	04/09/2019	\$2,519.73
	CITY OF NORTH LAS VEGAS	RF.NL13	352886	03/28/2019	4500286117	04/09/2019	\$11,355.43
	CITY OF NORTH LAS VEGAS	RF.NL13	352886	03/28/2019	4500286117	04/09/2019	\$1,351.61
	CITY OF NORTH LAS VEGAS	RF.NL14	352886	03/28/2019	4500286117	04/09/2019	\$2,191.66
,	CITY OF NORTH LAS VEGAS	RF.NL14	352886	03/28/2019	4500286117	04/09/2019	\$894.90
	CITY OF NORTH LAS VEGAS	RF.NL16	352886	03/28/2019	4500286117	04/09/2019	\$4,149.07
	CITY OF NORTH LAS VEGAS	RF.NL16	352886	03/28/2019	4500286117	04/09/2019	\$635.69
	NEWFIELDS COMPANIES LLC	RF.HN65	5607578REV	03/19/2019	4500297486	04/18/2019	\$1,440.00
	PUBLIC WORKS/CC TREAS	RF.CC01	4019000113	04/30/2019	none	04/30/2019	\$17,100.00
	PUBLIC WORKS/CC TREAS	RF.CC02	4019000114	04/30/2019	none	04/30/2019	\$1,700.00
	PUBLIC WORKS/CC TREAS	RF.CC03	4019000115	04/30/2019	none	04/30/2019	\$4,189.00
	PUBLIC WORKS/CC TREAS	RF.CC05	4019000116	04/30/2019	none	04/30/2019	\$3,400.00
	PUBLIC WORKS/CC TREAS	RF.CC05	4019000117	04/30/2019	none	04/30/2019	\$7,349.49
	PUBLIC WORKS/CC TREAS	RF.CC06	4019000118	04/30/2019	none	04/30/2019	\$4,500.00
	PUBLIC WORKS/CC TREAS	RF.CC08	4019000119	04/30/2019	none	04/30/2019	\$16,640.22

, 5/13/2019 - MWP Expenditures

Regional Flood Control District Monthly Expenditures Maintenance Work Program 4/1/2019 to 4/30/2019

5/13/2019 - MWP Expenditures

Vendor	<u>Facility</u>	Invoice No. Inv. Date	<u>P.O. Number</u>	<u>Date Paid</u>	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC09	4019000120 04/30/2019	none	04/30/2019	\$450.00
PUBLIC WORKS/CC TREAS	RF.CC16	4019000121 04/30/2019	none	04/30/2019	\$850.00
PUBLIC WORKS/CC TREAS	RF.CC19	4019000122 04/30/2019	none	04/30/2019	\$1,700.00
PUBLIC WORKS/CC TREAS	RF.CC21	4019000123 04/30/2019	none	04/30/2019	\$1,700.00
REGIONAL FLOOD CONTROL	RF.HN69	2019077345 04/08/2019	none	04/08/2019	(\$630.00)
		Total Expenditures			\$515,953.65
		Grand Total		-	\$515,953.65

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Regional Flood Control District Maintenance Work Program Status Report - Fiscal Year 2019

	Boulder C	City			·
	Facility	Facility Name	Budget	Amount Spent	Amount Remaining
	RF.BC01		\$182,000.00	\$69,830.83	\$112,169.17
	RF.BC02	•	\$65,000.00	\$4,401.94	\$60,598.06
		North Railroad Watershed	\$20,000.00	\$9,485.90	\$10,514.10
		West Airport Watershed	\$33,000.00	\$1,209.01	\$31,790.99
	10.0001	west import waterblied	\$300,000.00	\$84,927.68	\$215,072.32
	Clark Co	unty	3500,000.00	30 4 , <i>721</i> .00	5213,072.32
	<u>Facility</u>	Facility Name	Budget	Amount Spent	Amount Remaining
		Flamingo Wash	\$881,500.00	\$385,869.18	\$495,630.82
		Las Vegas Wash	\$313,000.00	\$151,497.51	\$161,502.49
		Duck Creek	\$475,500.00	\$369,095.22	\$106,404.78
		Las Vegas Range Wash	\$2,609,500.00	\$759,121.83	\$1,850,378.17
		Tropicana Wash	\$265,000.00	\$94,754.69	\$170,245.31
		Airport Channel	\$48,500.00	\$19,341.91	\$29,158.09
		Monson Channel	\$1,854,700.00	\$26,697.06	\$1,828,002.94
•		Rawhide Channel	\$63,500.00	\$5,930.44	\$57,569.56
		Van Buskirk Channel	\$37,000.00	\$23,597.13	\$13,402.87
		Flamingo Wash North Fork	\$45,000.00	\$7,946.68	\$37,053.32
		Laughlin Washes	\$69,500.00	\$43,288.75	\$26,211.25
		Moapa Valley	\$70,500.00	\$617.66	\$69,882.34
		Blue Diamond Wash	\$147,500.00	\$53,579.01	\$93,920.99
		Searchlight	\$7,500.00	\$157.39	\$7,342.61
		Bunkerville	\$14,500.00	\$1,884.26	\$12,615.74
		Pittman Wash	\$41,500.00	\$21,136.96	\$20,363.04
		Indian Springs	\$13,500.00	\$919.78	\$12,580.22
		Northern Beltway Channels	\$34,000.00	\$12,706.82	\$21,293.18
		-	\$6,991,700.00	\$1,978,142.28	\$5,013,557.72
	Henderso	n			
	<u>Facility</u>	Facility Name	Budget	Amount Spent	Amount Remaining
	RF.HN65	C1 North	\$992,701.53	\$327,265.79	\$665,435.74
	RF.HN66	C1 South	\$440,454.87	\$391,464.29	\$48,990.58
	RF.HN67	Pittman Central NE	\$77,253.83	\$37,566.02	\$39,687.81
	RF.HN68	Pittman Central SE	\$45,975.59	\$22,181.15	\$23,794.44
	RF.HN69	Pittman Central NW	\$367,435.16	\$336,130.28	\$31,304.88
	RF.HN70	Pittman Central SW	\$27,885.03	\$14,855.02	\$13,030.01
	RF.HN71	Pittman Anthem Inspirada	\$44,468.73	\$28,573.94	\$15,894.79
	RF.HN72	Pittman Seven Hills	\$32,238.82	\$26,499.04	\$5,739.78
	RF.HN73	Pittman West Henderson	\$9,586.44	\$7,527.06	\$2,059.38
			\$2,038,000.00	\$1,192,062.59	\$845,937.41
	Las Vega	S			
	Facility	Facility Name	Budget	Amount Spent	Amount Remaining
		Cedar Ave Channel/Nellis System	\$100,000.00	\$34,206.38	\$65,793.62
	RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$700,000.00	\$478,245.92	\$221,754.08
	RF.LV53	Lake Mead/Smoke Ranch/Washington Sys	\$100,000.00	\$27,572.11	\$72,427.89

5/13/2019 - MWP Status Report

Regional Flood Control District

Maintenance Work Program Status Report - Fiscal Year 2019

Facility Facility Name	Budget	-	Amount Remaining
RF.LV54 Las Vegas Wash System	\$700,000.00	\$314,122.07	\$385,877.93
RF.LV55 Meadows/Oakey System	\$100,000.00	\$21,770.71	\$78,229.29
RF.LV56 Washington Ave/LV Creek	\$225,000.00	\$7,944.45	\$217,055.55
RF.LV57 US95/Outer Beltway/Ann Road System	\$900,000.00	\$295,813.14	\$604,186.86
	\$2,825,000.00	\$1,179,674.78	\$1,645,325.22
Mesquite			
Facility Facility Name	Budget	Amount Spent	Amount Remaining
RF.ME01 Mesquite Town Wash	\$19,000.00	\$10,537.84	\$8,462.16
RF.ME02 Abbott Wash Channel	\$14,300.00	\$1,395.16	\$12,904.84
RF.ME04 Town Wash Detention Basin	\$292,400.00	\$92,435.53	\$199,964.47
RF.ME07 Pulsipher Wash	\$29,400.00	\$7,604.28	\$21,795.72
RF.ME08 Abbott Wash Detention Basin	\$60,000.00	\$24,243.02	\$35,756.98
RF.ME09 Pulsipher Wash Detention Basin	\$29,700.00	\$11,174.98	\$18,525.02
	\$444,800.00	\$147,390.81	\$297,409.19
North Las Vegas			,
Facility Facility Name	Budget	Amount Spent	Amount Remaining
RF.NL01 LV Wash "N" Channel	\$20,575.00	\$16,051.57	\$4,523.43
RF.NL02 Las Vegas Wash-Middle	\$99,665.38	\$85,045.71	\$14,619.67
RF.NL03 LV Wash-King Charles Channel	\$20,321.00	\$11,388.23	\$8,932.77
RF.NL04 Vandenberg Detention Basin	\$72,374.73	\$65,676.80	\$6,697.93
RF.NL05 North Las Vegas Detention Basin	\$9,985.65	\$3,560.26	\$6,425.39
RF.NL06 Upper LVW DB & Moccasin Levee	\$287,842.42	\$283,337.71	\$4,504.71
RF.NL07 Carey/Lake Mead Detention Basin	\$374,779.58	\$347,171.32	\$27,608.26
RF.NL08 Gowan Outfall Channel	\$14,194.01	\$6,369.74	\$7,824.27
RF.NL10 Upper Las Vegas Wash	\$10,000.00	\$6,221.66	\$3,778.34
RF.NL11 Clayton Street Channel	\$19,571.00	\$10,621.63	\$8,949.37
RF.NL12 Lower Las Vegas Detention Basin	\$299,116.06	\$278,877.40	\$20,238.66
RF.NL13 West Trib-Ranch House to Lower LV DB	\$47,871.00	\$43,842.65	\$4,028.35
RF.NL14 Trib to Western Trib @ Craig Rd	\$25,687.22	\$9,180.52	\$16,506.70
RF.NL15 Las Vegas Wash-Smoke Ranch	\$11,748.45	\$525.72	\$11,222.73
RF.NL16 Upper Las Vegas Wash Channel	\$37,066.13	\$19,469.27	\$17,596.86
RF.NL17 Range Wash-LVW Diversion & Levee	\$314,799.62	\$299,760.58	\$15,039.04
RF.NL18 Cheyenne Peaking Basin	\$51,902.75	\$13,493.72	\$38,409.03
	\$1,717,500.00	\$1,500,594.49	\$216,905.51
Program Total	\$14,317,000.00	\$6,082,792.63	\$8,234,207.37
riogram rota		\$0,002,72203	

REGIONAL FLOOD CONTROL DISTRICT FUND 3300 - BOND DEBT SERVICE FUND FUND BALANCE REPORT APRIL 2019

BEGINNING CASH BALANCE Accruals/Adjustments	\$ 18,102,497.58 (584,080.00)	
TOTAL BEGINNING CASH BALANCE		\$ 17,518,417.58
REVENUES:	×	
Interest Income	38,847.44	
Fund 2860 - Transfer In Debt Service	3,709,397.38	
Bonds Issued	-	
Premium on Bonds Issued Miscellaneous Other Revenue	-	
Accruals/Adjustments	-	
Miscellaneous Accruals/Adjustments	<u> </u>	
TOTAL MONTHLY REVENUES		\$ 3,748,244.82
EXPENDITURES:		
Professional Services	(68,325.00)	
Debt Service Payments*	-	
Payments to Escrow Agent	-	
Transfers Out to Other Funds	-	
Accruals/Adjustments		
Miscellaneous Accruals/Adjustments	(78,306.34)	
TOTAL MONTHLY EXPENSES		\$ (146,631.34)
ENDING CASH BALANCE:		\$ 21,120,031.06

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

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

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	BEGINNING CASH BALANCE: Cash in Custody of Treasurer Custodial Account Cash Balance Accruals/Adjustments	\$118,522,456.87 132,370,365.81	
	TOTAL BEGINNING CASH BALANCE		\$ 250,892,822.68
	REVENUES:		
	Fund 2860 - Transfer In Budgeted Transfer Fund 3300 - Transfer In Bond Proceeds Custodial Account - Transfer In to Treasurer Interest Earnings Custodial Account Interest Earnings Proceeds from Bonds and Loans Miscellaneous Other Revenue Accruals/Adjustments Miscellaneous Accruals/Adjustments	4,095,000.00 - 211,593.69 - - - -	r
•	TOTAL MONTHLY REVENUES	`	\$ 4,306,593.69
	EXPENDITURES:		
	Capital Improvement Program	(7,184,213.96)	
	Professional Services	(7,104,213.30)	
4	Project Reimbursements	-	-
	Fund 2860 - Transfer Out Interest Earnings	(61,538.46)	
ì	Fund 2860 - Transfer Out ILA Closeout/Reductions	(01,000.40)	
	Custodial Account - Transfer Out to Treasurer	-	
-	Accruals/Adjustments		
	Contracts Retention Payable	226,291.90	
	Contracts Retention Interest Payable		
•	Accounts Payable	-	
•	Miscellaneous Accruals/Adjustments	<u> </u>	
	TOTAL MONTHLY EXPENDITURES		\$ (7,019,460.52)
	ENDING CASH BALANCE:		
	Cash in Custody of Treasurer	115,809,590.04	

Cash in Custody of Treasurer Custodial Account Cash Balance

132,370,365.81

ENDING CASH BALANCE:

\$ 248,179,955.85

Regional Flood Control District Monthly Expenditures Capital Improvement Program 4/1/2019 to 4/30/2019

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Fund 4430

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Fiscal Year 2019

Vendor	Project	<u>Invoice No.</u>	Inv. Date	P.O. Number	<u>Date Paid</u>	Amount
CEEC INC	RF.HEN16F17	#10	04/05/2019	4800008797 00010	04/23/2019	\$13,395.00
CITY OF BOULDER CITY	RF.BOU01D17	3171	04/18/2019	4800008156 00010	04/30/2019	\$24,844.72
CITY OF BOULDER CITY	RF.BOU01D17	3171	04/18/2019	4800008156 00020	04/30/2019	\$182,045.24
CITY OF HENDERSON	RF.HEN05E09	MSC5031037	03/26/2019	4800002768 00010	04/09/2019	\$972.47
CITY OF HENDERSON	RF.HEN07F18	MSC5031040	03/26/2019	4800008975 00010	04/09/2019	\$621.19
CITY OF HENDERSON	RF.HEN16A01	MSC5031036	03/26/2019	4800001182 00010	04/09/2019	\$1,921.43
CITY OF HENDERSON	RF.HEN16F17	MSC5031039	03/26/2019	4800008512 00010	04/09/2019	\$13,965.12
CITY OF HENDERSON	RF.HEN05G16	MSC5031038	03/26/2019	4800007531 00010	04/09/2019	\$4,578.72
CITY OF LAS VEGAS	RF.LASI4C11	279281	04/09/2019	4800004218 00010	04/23/2019	\$2,218.70
CITY OF LAS VEGAS	RF.LAS16013	279238	04/09/2019	4800005933 00010	04/25/2019	\$98,976.76
CITY OF LAS VEGAS	RF.LAS16P15	279218	04/09/2019	4800007389 00010	04/23/2019	\$696.39
CITY OF LAS VEGAS	RF.LAS16Q18	279237	04/09/2019	4800008811 00010	04/23/2019	\$5,407.86
CITY OF LAS VEGAS	RF.LAS22S13	279318	04/09/2019	4800005745 00020	04/23/2019	\$796.58
CITY OF LAS VEGAS	RF.LAS22T15	279317	04/09/2019	4800007190 00020	04/23/2019	\$1,875.59
CITY OF LAS VEGAS	RF.LAS23H15	279298	04/09/2019	4800007390 00010	04/23/2019	\$4,300.26
CITY OF LAS VEGAS	RF.LAS23117	279299	04/09/2019	4800008135 00010	04/23/2019	\$1,082.90
CITY OF LAS VEGAS	RF.LAS24J15	279277	04/09/2019	4800007189 00010	04/23/2019	\$7,569.79
CITY OF LAS VEGAS	RF.LAS24K17	279278	04/09/2019	4800008331 00010	04/23/2019	\$3,651.79
CITY OF LAS VEGAS	RF.LAS24L17	279279	04/09/2019	4800008446 00010	04/23/2019	\$24,161.85
CITY OF LAS VEGAS	RF.LAS24M17	279319	04/09/2019	4800008554 00010	04/23/2019	\$58,932.89
CITY OF LAS VEGAS	RF.LAS24M17	279319	04/09/2019	4800008554 00020	04/23/2019	\$1,539,014.80
CITY OF LAS VEGAS	RF.LAS28C12	279258	04/09/2019	4800005013 00010	04/23/2019	\$145.48
CITY OF LAS VEGAS	RF.LAS29B15	279282	04/09/2019	4800007391 00010	04/23/2019	\$9,320.45
CITY OF LAS VEGAS	RF.LAS29C16	278817	04/02/2019	4500255470 00010	04/12/2019	\$34,247.96
CITY OF LAS VEGAS	RF.LAS29D17	279297	04/09/2019	4800008455 00010	04/23/2019	\$1,242.66
CITY OF LAS VEGAS	RF.LAS29E18	279877	04/09/2019	4800009097 00010	04/23/2019	\$2,024.10
CITY OF LAS VEGAS	RF.LAS31A17	279257	04/09/2019	4800008684 00010	04/23/2019	\$2,849.05
CITY OF LAS VEGAS	RF.LAS14D14	279280	04/09/2019	4800006033 00010	04/23/2019	\$82,533.89
CITY OF NORTH LAS VEGAS	RF.NLV03F17	9462	04/15/2019	4800008161 00010	04/25/2019	\$1,148.03
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9460	04/15/2019	4800008160 00010	04/25/2019	\$58,104.66
CITY OF NORTH LAS VEGAS	RF.NLV03G17	9460	04/15/2019	4800008160 00040	04/25/2019	\$369.78
CITY OF NORTH LAS VEGAS	RF.NLV03I18	9461	04/15/2019	4800008711 00010	04/25/2019	\$117,950.01
CITY OF NORTH LAS VEGAS	RF.NLV03118	9461	04/15/2019	4800008711 00020	04/25/2019	\$14,753.59
CITY OF NORTH LAS VEGAS	RF.NLV04K17	9463	04/15/2019	4800008195 00010	04/25/2019	\$6,657.75

5/13/2019 - Project Expenditures

Regional Flood Control District Monthly Expenditures Capital Improvement Program 4/1/2019 to 4/30/2019

	4/1/201/ (0 4/50/201/						
	<u>Vendor</u>	<u>Project</u>	<u>Invoice No.</u>	Inv. Date	P.O. Number	Date Paid	Amount
	CITY OF NORTH LAS VEGAS	RF.NLV09E11	9401A	03/14/2019	4800004139 00020	04/09/2019	\$119.63
•	CITY OF NORTH LAS VEGAS	RF.NLV09E11	9401A	03/14/2019	4800004139 00030	04/09/2019	\$667.94
	CITY OF NORTH LAS VEGAS	RF.NLV09E11	9455	04/15/2019	4800004139 00020	04/25/2019	\$358.85
,	CITY OF NORTH LAS VEGAS	RF.NLV09E11	9455	04/15/2019	4800004139 00030	04/25/2019	\$14,569.04
ĩ	CITY OF NORTH LAS VEGAS	RF.NLV09113	. 9456	04/15/2019	4800006141 00010	04/26/2019	\$38,916.65
	CITY OF NORTH LAS VEGAS	RF.NLV09113	9456	04/15/2019	4800006141 00030	04/26/2019	\$798.81
	CITY OF NORTH LAS VEGAS	RF.NLV09113	9456A	04/15/2019	none	04/26/2019	\$126,700.00
	CITY OF NORTH LAS VEGAS	RF.NLV17C16	9459	04/15/2019	4800007933 00010	04/25/2019	\$7,129.50
r	CITY OF NORTH LAS VEGAS	RF.NLV17C16	9459	04/15/2019	4800007933 00040	04/25/2019	\$668.05
	CITY OF NORTH LAS VEGAS	RF.NLV18F13	9429	03/27/2019	4800006034 00010	04/12/2019	\$593.51
	CITY OF NORTH LAS VEGAS	RF.NLV18F13	9443	04/02/2019	4800006034 00010	04/12/2019	\$1,470.98
	FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#7	01/31/2019	4800008656 00010	04/01/2019	\$2,086,207.47
	FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#8	02/28/2019	4800008656 00010	04/23/2019	\$1,156,549.77
,	FISHER SAND & GRAVEL CO	RF.HEN16F17	HEN16F17#9	03/31/2019	4800008656 00010	04/26/2019	\$1,283,080.76
	GEOTEK INC	RF.HEN16F17	56081	02/28/2019	4800008718 00010	04/01/2019	\$21,881.00
	PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519121534	04/23/2019	none	04/23/2019	\$17,796.44
	PUBLIC WORKS/CC TREAS	RF.CLA10H13	1519121534	04/23/2019	none	04/23/2019	\$331.39
	PUBLIC WORKS/CC TREAS	RF.CLA15D12	1519116037	04/11/2019	none	04/11/2019	\$898.52
,	PUBLIC WORKS/CC TREAS	RF.CLA15D12	1519116037	04/11/2019	none	04/11/2019	\$2,180.00
	PUBLIC WORKS/CC TREAS	RF.CLA15D12	1519116037	04/11/2019	none	04/11/2019	\$2,055.70
•	PUBLIC WORKS/CC TREAS	RF.CLA15D12	1519121527	04/23/2019	none	04/23/2019	\$582.76
	PUBLIC WORKS/CC TREAS	RF.CLA21A00	1519121529	04/23/2019	none	04/23/2019	\$4,460.90
:	PUBLIC WORKS/CC TREAS	RF.CLA21A00	1519121529	04/23/2019	none	04/23/2019	\$4,907.60
,	PUBLIC WORKS/CC TREAS	RF.CLA28D18	1519119535	04/18/2019	none	04/18/2019	\$5,040.00
	PUBLIC WORKS/CC TREAS	RF.MOA03A11	1519121550	04/23/2019	none	04/23/2019	\$8,500.00
	PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519112484	04/03/2019	none	04/03/2019	\$1,086.25
	PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519112485	04/03/2019	none	04/03/2019	\$5,082.50
	PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519112486	04/03/2019	none	04/03/2019	\$640.00
	PUBLIC WORKS/CC TREAS	RF.SEA03B17	1519113365	04/05/2019	none	04/05/2019	\$28,606.53
	PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519115332	04/10/2019	none	04/10/2019	\$730.29
	PUBLIC WORKS/CC TREAS	RF.CLA08T14	1519122203	04/24/2019	none	04/24/2019	\$3,661.40
	PUBLIC WORKS/CC TREAS	RF.CLA15E13	1519118504	04/17/2019	none	04/17/2019	\$35,564.26
			Fiscal Ye	ear Total			\$7,184,213.96
			Fur	nd Total			\$7,184,213.96

5/13/2019 - Project Expenditures

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

BEGIN	NNING CASH BALANCE: Accruals/Adjustments	\$ 9,991,567.32 -	_	
	TOTAL BEGINNING CASH BALANCE		\$	9,991,567.32
REVE	NUES:			
:	Interest Income	18,328.18		
	Proceeds from Bonds and Loans Other	 -	-	
	TOTAL MONTHLY REVENUES		\$	18,328.18
EXPE	NDITURES:			
	Capital Improvement Program	· –		
,	Professional Services	-		
	Project Reimbursements	-		
	Fund 4430 - Transfer Out Reallocated Expenses	-		
	Accruals/Adjustments			
	Contracts Retention Payable Contracts Retention Interest Payable	-		
•	Accounts Payable	-		
£	Miscellaneous Accruals/Adjustments	 -	-	•
•	TOTAL MONTHLY EXPENDITURES		\$	· • ·
ENDIN	NG CASH BALANCE:		\$	10,009,895.50

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PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City

BOU01C10

Hemenway System, Phase II Improvements Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010 Expiration Date 01/14/2021

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

BOU01D17

Hemenway System, Phase IIA Improvements Interlocal Amount \$2,495,000.00

Original Funding Date 02/09/2017 Expiration Date 02/09/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,200,000.00	\$2,097,672.44	\$102,327.56
Const Engineering	\$295,000.00	\$285,260.72	\$9,739.28
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$2,382,933.16	\$112,066.84

BOU05J10

North Railroad Conveyance Interlocal Amount \$530,000.00 Original Funding Date 02/11/2010 Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	- \$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$515,000.00	\$501,735.55	\$13,264.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$7,726.67	\$7,273.33
Other	\$0.00	\$0.00	\$0.00
Total	\$530,000.00	\$509,462.22	\$20,537.78

5/13/2019 - proexpsum443

PAY-AS-YOU-GO FUNDED PROJECTS

BOU05M18

North Railroad Conveyance, Phase II Interlocal Amount \$2,843,962.00

Original Funding Date 06/14/2018 Expiration Date 06/28/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,585,420.00	\$1,225,196.55	\$1,360,223.45
Const Engineering	\$258,542.00	\$57,981.25	\$200,560.75
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,843,962.00	\$1,283,177.80	\$1,560,784.20

ENTITY: Clark County

CLA04E99

Flamingo Wash, McLcod Dr to Maryland PKWY Interlocal Amount \$2,980,000.00 Original Funding Date 08/12/1999 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$647,169.58	\$94,330.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,591,417.58	\$286,082.42
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	\$2,571,624.32	\$408,375.68

PAY-AS-YOU-GO FUNDED PROJECTS

CLA04Y19

Flamingo Wash, Maryland Pkwy to Palos Verdes Street Interlocal Amount \$535,000.00

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

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

CLA08R13

Duck Creek, Las Vegas Boulevard Interlocal Amount \$485,000.00

Original Funding Date 09/12/2013 **Expiration Date** 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$20,147.60	\$1,852.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$463,000.00	\$378,113.81	\$84,886.19
Construction	\$0.00	\$0.00	` \$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	. \$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$398,261.41	\$86,738.5 9

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	\$22,757.94	\$8,242.06
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$860,489.98	\$387,510.02
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$33,557.86	\$47,442.14
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$916,805.78	\$453,194.22

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PAY-AS-YOU-GO FUNDED PROJECTS

CLA10F10

Flamingo Wash, Industrial Road to Hotel Rio Drive Interlocal Amount \$46,000.00

Original Funding Date 04/08/2010 Expiration Date 06/30/2020

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

CLA10H13

Airport Channel - Naples Interlocal Amount \$1,150,000.00

Original Funding Date	09/12/2013
Expiration Date	06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$1,088.00	\$912.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,101,000.00	\$433,366.12	\$667,633.88
Construction	\$0.00	\$19,791.53	(\$19,791.53)
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$47,000.00	\$17,782.00	\$29,218.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,150,000.00	\$472,027.65	\$677,972.35

CLA10I19

Wagon Trail Chnl, Sunset Rd to Teco Avenue Interlocal Amount \$318,800.00

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

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

PAY-AS-YOU-GO FUNDED PROJECTS

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis Interlocal Amount \$6,122,000.00

Original Funding Date 06/14/2012 **Expiration Date** 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$9,552.24	\$12,447.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,246,000.00	\$4,689,973.19	\$556,026.81
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$97,199.74	\$122,800.26
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,122,000.00	\$5,347,582.90	\$774,417.10

CLA16019

Blue Diamond Wash, Arville Street to I-15 Interlocal Amount \$435,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$400,000.00	\$0.00	\$400,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$435,000.00	\$0.00	\$435,000.00

CLA21A00

Orchard Detention Basin Interlocal Amount \$1,799,700.00 Original Funding Date 07/13/2000 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$820,408.85	\$252,591.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$251,900.00	\$177,502.62	\$74,397.38
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,400,116.86	\$399,583.14

PAY-AS-YOU-GO FUNDED PROJECTS

CLA27C08

Flamingo Diversion - Rainbow Branch Interlocal Amount \$1,030,000.00

Original Funding Date 08/14/2008 **Expiration Date** 06/30/2019

ILC Funding Allocation Amount Spent **Total Remaining** Category Right of Way \$33,000.00 \$17,297.58 \$15,702.42 Pre-Design \$0.00 \$0.00 \$0.00 Design \$897,000.00 \$882,810.01 \$14,189.99 \$0.00 \$0.00 Construction \$0.00 \$0.00 \$0.00 \$0.00 **Const Engineering** Environmental \$10,000.00 \$8,791.09 \$1,208.91 \$90,000.00 Other \$71,702.65 \$18,297.35 Total \$1,030,000.00 \$980,601.33 \$49,398.67

CLA28D18

Vandenberg North DB, Collection & Outfall, Phase I Interlocal Amount \$3,765,000.00

Original Funding Date 12/13/2018 Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,391,000.00	\$0.00	\$3,391,000.00
Const Engineering	\$374,000.00	\$5,040.00	\$368,960.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$5,040.00	\$3,759,960.00

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall Interlocal Amount \$382,870.00

Original Funding Date **Expiration Date**

06/14/2018 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$382,870.00	\$54,050.14	\$328,819.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$382,870.00	\$54,050.14	\$328,819.86

PAY-AS-YOU-GO FUNDED PROJECTS

CLA39A19

Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd Interlocal Amount \$453,000.00

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

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

CLD19A17

Katie Avenue Storm Drain - Local Drainage Improvements Interlocal Amount \$767,277.50 Original Funding Date 07/13/2017

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	\$767,277.50	\$724,665.88	\$42,611.62
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$767,277.50	\$724,665.88	\$42,611.62

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Clark County Outlying

BUN01D11

Windmill Wash Detention Basin Expansion Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$39,928.04	\$1,071.96
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,496.24	\$35,503.76
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
Other	\$4,000.00	\$0.00	\$4,000.00
Total	\$880,000.00	\$836,722.91	\$43,277.09

GSP01B10

Goodsprings - Phase I Interlocal Amount \$83,400.00 Original Funding Date 03/11/2010 Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$57,500.00	\$50,397.24	\$7,102.76
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$25,400.00	\$19,668.97	\$5,731.03
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$500.00	\$0.00	\$500.00
Other	\$0.00	\$0.00	\$0.00
Total	\$83,400.00	\$70,066.21	\$13,333.79

LAU04A08

SR 163 at Casino Drive Interlocal Amount \$528,500.00 Original Funding Date 10/09/2008 -Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$11,500.00	\$3,926.29	\$7,573.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,500.00	\$340,184.28	\$51,315.72
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$77,079.72	\$48,420.28
Other	\$0.00	\$0.00	\$0.00
Total	\$528,500.00	\$421,190.29	\$107,309.71

PAY-AS-YOU-GO FUNDED PROJECTS

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	\$1,839,359.75	\$608,640.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$130,581.84	\$1,918.16
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,889,061.98	\$611,938.02

MOA01F10

Muddy River Logandale Levee Interlocal Amount \$1,753,000.00

Original Funding Date	03/11/2010
Expiration Date	06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$565,975.14	\$565,975.14	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$964,690.35	\$958,949.92	\$5,740.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	· \$0.00	\$0.00
Environmental	\$76,904.51	\$76,904.51	\$0.00
Other	\$145,430.00	\$118,310.00	\$27,120.00
Total	\$1,753,000.00	\$1,720,139.57	\$32,860.43

MOA01H15

Muddy River Logandale Levee Interlocal Amount \$8,500,000.00 Original Funding Date 01/08/2015 Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,900,000.00	\$7,825,914.65	\$74,085.35
Const Engineering	\$600,000.00	\$376,582.18	\$223,417.82
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$8,500,000.00	\$8,202,496.83	\$297,503.17

PAY-AS-YOU-GO FUNDED PROJECTS

MOA03A11

Fairgrounds Detention Basin Interlocal Amount \$964,000.00 Original Funding Date 02/10/2011 **Expiration Date** 06/30/2020

ILC Funding Allocation Amount Spent Total Remaining Category Right of Way \$74,500.00 \$31,985.05 \$42,514.95 Pre-Design \$0.00 \$0.00 \$0.00 \$700,000.00 \$622,440.53 Design \$77,559.47 \$0.00 \$0.00 \$0.00 Construction \$0.00 \$0.00 **Const Engineering** \$0.00 \$172,500.00 \$146,365.41 Environmental \$26,134.59 \$17,000.00 \$8,226.97 \$8,773.03 Other

\$964,000.00

SEA03A09

Total

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

Original Funding Date Expiration Date 12/31/2019

\$809,017.96

08/13/2009

\$154,982.04

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

SEA03B17

Searchlight-South, Encinitas St. Storm Drain Interlocal Amount \$2,530,000.00

Original Funding Date Expiration Date

08/10/2017 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,330,000.00	\$1,883,039.51	\$446,960.49
Const Engineering	\$200,000.00	\$31,534.70	\$168,465.30
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,530,000.00	\$1,914,574.21	\$615,425.79

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: COE/Clark County

COEG294

Tropicana & Flamingo Washes Interlocal Amount \$36,259,348.00

Original Funding Date 01/12/1995 Expiration Date 06/30/2021

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

ENTITY: Henderson

HEN05E09 Pittman, Horizon Ridge Detention Basin Interlocal Amount \$792,285.00

Original Funding Date 12/10/2009 Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$49,003.78	\$49,003.78	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$654,803.05	\$612,738.87	\$42,064.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$88,478.17	\$88,478.17	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$792,285.00	\$750,220.82	\$42,064.18

PAY-AS-YOU-GO FUNDED PROJECTS

HEN07F18

Whitney Ranch Channel Replacement Project Interlocal Amount \$934,549.00

Original Funding Date 08/09/2018 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$54,164.00	\$0.00	\$54,164.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	- \$674,750.00	\$11,170.60	\$663,579.40
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$0.00	\$126,164.00
Other ,	\$79,471.00	\$0.00	\$79,471.00
Total	\$934,549.00	\$11,170.60	\$923,378.40

HEN16A01

Pittman North Detention Basin & Outfall Interlocal Amount \$2,264,514.00

Original Funding Date 07/12/2001 Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$108,800.68	\$108,800.68	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,671,369.22	\$1,552,233.05	\$119,136.17
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$400,224.90	\$1,602.20
Other	\$82,517.00	\$49,131.32	\$33,385.68
Total	\$2,264,514.00	\$2,110,389.95	\$154,124.05

HEN16F17

Pittman North Detention Basin & Outfall, Phase III Interlocal Amount \$25,700,000.00

Original Funding Date 07/13/2017 Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$24,500,000.00	\$16,261,841.04	\$8,238,158.96
Const Engineering	\$1,200,000.00	\$544,915.99	\$655,084.01
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$16,806,757.03	\$8,893,242.97

PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Las Vegas

LAS14C11

Freeway Channel-Washington, MLK to Rancho Drive Interlocal Amount \$1,073,510.00

Original Funding Date 07/14/2011 Expiration Date 12/30/2019

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

LAS16013

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

Original Funding Date 12/12/2013

Expiration Date 01/01/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,174,100.00	\$2,127,372.53	\$46,727.47
Const Engineering	\$184,300.00	\$160,227.76	\$24,072.24
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,358,400.00	\$2,287,600.29	\$70,799.71

PAY-AS-YOU-GO FUNDED PROJECTS

LAS16P15

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

Original Funding Date 07/09/2015

> Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$650,000.00	\$599,751.27	\$50,248.73
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0.00	\$0.00	\$0.00
Total .	\$654,000.00	\$599,751.27	\$54,248.73

LAS16Q18

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

Original Funding Date 03/08/2018

Expiration Date 01/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,676,189.00	\$0.00	\$4,676,189.00
Const Engineering	\$509,571.00	\$42,193.63	\$467,377.37
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,185,760.00	\$42,193.63	\$5,143,566.37

LAS22S13

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

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$1,000.00	\$0.00	\$1,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$530,365.00	\$437,161.74	\$93,203.26
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	\$437,161.74	\$96,203.26

PAY-AS-YOU-GO FUNDED PROJECTS

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango Drive Interlocal Amount \$4,900,700.00 Original Funding Date 08/13/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	. \$0.00
Construction	\$4,600,000.00	\$4,316,960.10	\$283,039.90
Const Engineering	_ \$300,700.00	\$212,996.61	\$87,703.39
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,529,956.71	\$370,743.29

LAS23E13

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

Interlocal Amount \$1,070,687.00

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

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer Way to US95 Interlocal Amount \$13,900,000.00 Original Funding Date 11/13/2014

Expiration Date 06/30/2020

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

5/13/2019 - proexpsum443

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

PAY-AS-YOU-GO FUNDED PROJECTS

LAS23G15

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

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00'	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$1,031,354.57	\$222,116.43
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$4,000.00	\$0.00	\$4,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$1,031,354.57	\$230,116.43

LAS23H15

Centennial Parkway Channel West-US95, Durango to Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$981,231.00	\$596,144.56	\$385,086.44
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	\$596,144.56	\$389,086.44

LAS23I17

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

Original Funding Date 03/09/2017

Expiration Date 06/30/2020

Interlocal Amount \$26,425,221.00

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$23,825,221.00	\$11,618,144.98	\$12,207,076.02
Const Engineering	\$2,600,000.00	\$13,800.40	\$2,586,199.60
Environmental	\$0.00	\$0.00	\$0.00
Other	- \$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$11,631,945.38	\$14,793,275.62

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24I15

Gowan Box Canyon - Lone Mountain Road Interlocal Amount \$704,000.00

Original Funding Date 07/09/2015 Expiration Date 06/30/2021

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

LAS24J15

Gowan North - El Capitan Branch, Lone Mountain to Ann Road Interlocal Amount \$785,478.00 Original Funding Date 07/09/2015

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$781,478.00	\$748,873.91	\$32,604.09
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	\$748,873.91	\$36,604.09

LAS24K17

Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd Interlocal Amount \$9,232,062.00 Original Funding Date 05/18/2017

Expiration Date 04/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,179,100.00	\$7,412,660.15	\$766,439.85
Const Engineering	\$1,052,962.00	\$762,702.79	\$290,259.21
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,232,062.00	\$8,175,362.94	\$1,056,699.06

PAY-AS-YOU-GO FUNDED PROJECTS

LAS24L17

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

Original Funding Date 08/10/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$857,670.00	\$28,066.58	\$829,603.42
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	\$861,670.00	\$28,066.58	\$833,603.42

LAS24M17

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

Original Funding Date 10/12/2017 Expiration Date 09/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,700,500.00	\$5,373,807.53	\$3,326,692.47
Const Engineering	\$930,100.00	\$435,418.22	\$494,681.78
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$5,809,225.75	\$3,821,374.25

LAS25B13

Cedar Avenue Channel Improvements Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013 Expiration Date 06/30/2021

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

PAY-AS-YOU-GO FUNDED PROJECTS

LAS28C12

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

Original Funding Date 06/14/2012 Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$110,000.00	\$88,058.96	\$21,941.04
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	. \$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$88,058.96	\$21,941.04

LAS29B15

Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston Interlocal Amount \$1,726,003.00 Original Funding Date 12/10/2015

Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$34,000.00	\$0.00	\$34,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,673,003.00	\$1,436,719.34	\$236,283.66
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$19,000.00	\$0.00	\$19,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,726,003.00	\$1,436,719.34	\$289,283.66

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System Interlocal Amount \$2,488,829.00 Original Funding Date 09/08/2016

Expiration Date 06/30/2022

Category .	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$0.00	\$5,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,478,829.00	\$1,376,081.68	\$1,102,747.32
Construction	\$0.00	\$0.00	• \$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,488,829.00	\$1,376,081.68	\$1,112,747.32

PAY-AS-YOU-GO FUNDED PROJECTS

LAS29D17

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

Original Funding Date 08/10/2017

Original Funding Date 10/11/2018

01/31/2021

Expiration Date

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,525,674.00	\$5,800.45	\$1,519,873.55
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Other	\$0,00	\$0.00	\$0.00
Total	\$1,529,674.00	\$5,800.45	\$1,523,873.55

LAS29E18

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

Interlocal Amount \$30,664,139.00

ILC Funding Allocation Amount Spent **Total Remaining** Category \$0.00 \$0.00 Right of Way \$0.00 \$0.00 \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$0.00 Design \$0.00 \$28,829,533.00 Construction \$28,829,533.00 \$1,834,606.00 \$2,406.26 \$1,832,199.74 **Const Engineering** Environmental \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Other \$30,661,732.74 Total \$30,664,139.00 \$2,406.26

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard

Original Funding Date

Expiration Date 06/3Ò/2022

07/11/2013

Interlocal A	mount	\$711,938.00

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

PAY-AS-YOU-GO FUNDED PROJECTS

LAS31A17

LVW-Moccasin, Skye Canyon Park to Upper LVW Interlocal Amount \$60,000.00

Original Funding Date 12/14/2017 Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$60,000.00	\$15,474.46	\$44,525.54
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$60,000.00	\$15,474.46	\$44,525.54

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW Interlocal Amount \$15,393,582.00

Original Funding Date 11/08/2018 Expiration Date 01/31/2021

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

LLD10B13

Buckskin Avenue Storm Drain Interlocal Amount \$1,200,000.00 Original Funding Date 07/11/2013 Expiration Date 12/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,200,000.00	\$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

PAY-AS-YOU-GO FUNDED PROJECTS

LLD19A18 Luning Drive Storm Drain

Interlocal Amount \$1,201,965.00

Original Funding Date 07/12/2018 Expiration Date 06/30/2021

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

ENTITY: Mesquite

MES01E17

Town Wash-Mcsa Boulevard, El Dorado to Town Wash Interlocal Amount \$416,516.00 Original Funding Date 09/14/2017 Expiration Date 09/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$391,516.00	\$290,417.00	\$101,099.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$25,000.00	\$0.00	\$25,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$416,516.00	\$290,417.00	\$126,099.00

PAY-AS-YOU-GO FUNDED PROJECTS

MES04A15

Virgin River Flood Wall Interlocal Amount \$1,433,903.00 Original Funding Date 11/12/2015 Expiration Date 07/30/2020

ILC Funding Allocation Category Amount Spent **Total Remaining** Right of Way \$18,680.00 \$0.00 \$18,680.00 Pre-Design \$208,278.00 \$207,278.00 \$1,000.00 \$886,060.00 \$182,887.72 Design \$703,172.28 \$0.00 \$0.00 Construction \$0.00 Const Engineering \$0.00 \$0.00 \$0.00 Environmental \$157,630.00 \$0.00 \$157,630.00 Other \$163,255.00 \$0.00 \$163,255.00 \$1,433,903.00 \$390,165.72 Total \$1,043,737.28

ENTITY: North Las Vegas

NLV03E13 Hollywood System, Dunes South DB to Centennial Parkway Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$55,268.97	\$601,703.03
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,719,009.06	\$320,990.94
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,774,278.03	\$932,693.97

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

Range Wash - Ann Branch Interlocal Amount \$1,081,889.00 **Original Funding Date** 03/09/2017 **Expiration Date** 06/30/2021

Category ILC Funding Allocation Amount Spent **Total Remaining** \$250,000.00 \$16,680.92 \$233,319.08 Right of Way \$0.00 \$0.00 \$0.00 Pre-Design \$821,889.00 \$471,127.91 \$350,761.09 Design \$0.00 \$0.00 \$0.00 Construction \$0.00 \$0.00 **Const Engineering** \$0.00 \$0.00 \$10,000.00 \$10,000.00 Environmental \$0.00 \$0.00 \$0.00 Other \$594,080.17 \$1,081,889.00 \$487,808.83 Total

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB Interlocal Amount \$1,586,850.00

Original Funding Date Expiration Date

03/09/2017 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$30,283.72	\$476,841.28
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$542,714.55	\$527,010.45
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$572,998.27	\$1,013,851.73

NLV03H17

Hollywood System, Dunes S DB to Centennial Pkwy-Phase I Interlocal Amount \$13,109,000.00

Original Funding Date 11/09/2017

Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$12,290,000.00	\$5,525,186.58	\$6,764,813.42
Const Engineering	\$819,000.00	\$125,223.45	\$693,776.55
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,109,000.00	\$5,650,410.03	\$7,458,589.97

PAY-AS-YOU-GO FUNDED PROJECTS

NLV03I18

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Range Wash - Ann Branch, Phase I Interlocal Amount \$2,668,000.00

Original Funding Date 02/08/2018 Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$2,470,000.00	\$2,458,814.28	\$11,185.72
Const Engineering	\$198,000.00	\$97,533.27	\$100,466.73
Environmental	\$0.00	\$0.00	\$0.00
Other .	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,556,347.55	\$111,652.45

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons Street Interlocal Amount \$1,931,156.00 Original Funding Date 02/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$675,117.06	\$1,246,038.94
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	\$675,117.06	\$1,256,038.94

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NLV09E11

Vandenberg North Detention Basin & Outfall Interlocal Amount \$1,413,000.00 Original Funding Date 04/14/2011 Expiration Date 06/30/2022

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Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$45,399.72	\$19,274.05
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$954,868.58	\$265,131.42
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,413,000.00	\$1,123,594.53	\$289,405.47

PAY-AS-YOU-GO FUNDED PROJECTS

NLV09I13

Beltway Detention Basin and Channel Interlocal Amount \$1,334,000.00

Original Funding Date 10/10/2013 Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$357,990.92	\$42,009.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$924,000.00	\$842,052.36	\$81,947.64
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$1,185.69	\$8,814.31
Other	\$0.00	\$0.00	\$0.00
Total	\$1,334,000.00	\$1,201,228.97	\$132,771.03

NLV17C16

Fifth Street Collector, Centennial Pkwy to Deer Springs Way

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$10,978.85	\$248,109.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$381,337.19	\$75,653.81
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	\$392,316.04	\$333,762.96

NLV17D18

Fifth St Collector, Centennial Pkwy to Deer Spgs Way Interlocal Amount \$5,416,000.00

Original Funding Date 09/13/2018 Expiration Date 06/30/2022

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

PAY-AS-YOU-GO FUNDED PROJECTS

NLV18B07 Brooks Channel Interlocal Amount \$595,749.00

Original Funding Date 09/13/2007 Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,000.00	\$9,616.85	\$383.15
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$545,839.00	\$544,908.30	\$930.70
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$24,910.00	\$24,752.87	\$157.13
Other	\$15,000.00	\$15,000.00	\$0.00
Total	\$595,749.00	\$594,278.02	\$1,470.98

NLV18F13

Central Freeway Channel At Cheyenne Interlocal Amount \$772,549.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$5,000.00	\$270.36	\$4,729.64
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$767,549.00	\$693,826.72	\$73,722.28
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	\$694,097.08	\$78,451.92

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,361,498.41	\$39,814,917.46	\$2,546,580.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,627,152.62	\$34,355,030.86	\$15,272,121.76
Construction	\$173,956,830.50	\$81,423,885.37	\$92,532,945.13
Const Engineering	\$13,929,838.00	\$3,210,882.36	\$10,718,955.64
Environmental	\$2,674,813.78	\$1,790,726.73	\$884,087.05
Other	\$10,871,904.96	\$10,322,729.95	\$549,175.01
Total	\$293,753,642.50	\$171,248,776.96	\$122,504,865.54
	Construction Projects $= 21$	Design / Other Projects = 53	

BOND FUNDED PROJECTS

ENTITY: Clark County

CLA04W16

Flamingo Wash, Eastern Avenue Interlocal Amount \$1,420,000.00

Original Funding Date 05/19/2016 **Expiration Date**

06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,315,000.00	\$1,235,320.14	\$79,679.86
Const Engineering	\$105,000.00	\$14,274.25	\$90,725.75
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,420,000.00	\$1,249,594.39	\$170,405.61

CLA08T14

Duck Creek, Las Vegas Boulevard Interlocal Amount \$7,400,000.00

Original Funding Date 09/11/2014 Expiration Date 12/31/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	. \$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,700,000.00	\$6,339,394.37	\$360,605.63
Const Engineering	\$700,000.00	\$642,489.75	\$57,510.25
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,400,000.00	\$6,981,884.12	\$418,115.88

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis Interlocal Amount \$84,184,000.00

Original Funding Date 10/10/2013 **Expiration Date**

06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$73,952,000.00	\$71,935,126.87	\$2,016,873.13
Const Engineering	\$7,432,000.00	\$6,840,205.20	\$591,794.80
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$613,090.48	\$2,186,909.52
Total	\$84,184,000.00	\$79,388,422.55	\$4,795,577.45

BOND FUNDED PROJECTS

ENTITY: Clark County Outlying

LAU04B17

SR 163 at Casino Drive Interlocal Amount \$2,250,000.00 Original Funding Date 07/13/2017 Expiration Date 06/30/2022

Category **ILC Funding Allocation Amount Spent Total Remaining** \$0.00 Right of Way \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$0.00 Design \$2,065,000.00 \$0.00 \$2,065,000.00 Construction **Const Engineering** \$185,000.00 \$0.00 \$185,000.00 Environmental \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Other \$2,250,000.00 \$0.00 \$2,250,000.00 Total

ENTITY: Henderson

HEN05G16 Horizon Ridge Detention Basin Interlocal Amount \$7,506,000.00

Original Funding Date 04/14/2016 Expiration Date 06/30/2019

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$6,950,000.00	\$5,632,754.94	\$1,317,245.06
Const Engineering	\$556,000.00	\$286,449.21	\$269,550.79
Environmental	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total 🕔	\$7,506,000.00	\$5,919,204.15	\$1,586,795.85

BOND FUNDED PROJECTS

ENTITY: Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive Interlocal Amount \$11,555,343.00 Original Funding Date 02/13/2014 Expiration Date 12/31/2019

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

ENTITY: North Las Vegas

NLV03J19 Hollywood System, Phase II, NAFB Reach Interlocal Amount \$19,610,000.00

Original Funding Date 05/23/2019 Expiration Date 06/30/2022

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

BOND FUNDED PROJECTS

NLV09J19

Beltway Detention Basin, Collection and Outfall Interlocal Amount \$16,192,926.00

Original Funding Date 05/23/2019 Expiration Date 06/30/2023

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

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$135,115,269.00	\$94,544,289.62	\$40,570,979.38
Const Engineering	\$12,203,000.00	\$8,704,669.12	\$3,498,330.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$613,090.48	\$2,186,909.52
Total	\$150,118,269.00	\$103,862,049.22	\$46,256,219.78
	Construction Projects $= 8$	Design / Other Projects = 0	

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Capital Improvement Program - Open Projects Summary

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,361,498.41	\$39,814,917.46	\$2,546,580.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,627,152.62	\$34,355,030.86	\$15,272,121.76
Construction	\$309,072,099.50	\$175,968,174.99	\$133,103,924.51
Const Engineering	\$26,132,838.00	\$11,915,551.48	\$14,217,286.52
Environmental	\$2,674,813.78	\$1,790,726.73	\$884,087.05
Other	\$13,671,904.96	\$10,935,820.43	\$2,736,084.53
Total	\$443,871,911.50	\$275,110,826.18	\$168,761,085.32
	Construction Projects = 29	Design / Other Projects = 53	· · · ·

Pay-As-You-Go And Bond Totals

Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$42,361,498.41	\$39,814,917.46	\$2,546,580.95
Pre-Design	\$331,604.23	\$330,604.23	\$1,000.00
Design	\$49,627,152.62	\$34,355,030.86	\$15,272,121.76
Construction	\$173,956,830.50	\$81,423,885.37	\$92,532,945.13
Const Engineering	\$13,929,838.00	\$3,210,882.36	\$10,718,955.64
Environmental	\$2,674,813.78	\$1,790,726.73	\$884,087.05
Other	\$10,871,904.96	\$10,322,729.95	\$549,175.01
Total	\$293,753,642.50	\$171,248,776.96	\$122,504,865.54
_ ,,	Construction Projects = 21	Design / Other Projects = 53	

Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$135,115,269.00	\$94,544,289.62	\$40,570,979.38
Const Engineering	\$12,203,000.00	\$8,704,669.12	\$3,498,330.88
Environmental	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$613,090.48	\$2,186,909.52
Total	\$150,118,269.00	[·] \$103,862,049.22	\$46,256,219.78
	Construction Projects = 8	Design / Other Projects = 0	

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Boulder City			
PROJECT	NAME	STATUS	TOTAL
BOU01A87	Hemenway Wash	Closed	\$4,649,000.00
BOU01B88	Hemenway Wash Debris Basin	Closed	\$0.00
BOU01C10	Hemenway System, Phase II Improvements	Open	\$745,000.00
BOU01D17	Hemenway System, Phase IIA Improvements	Open	\$2,495,000.00
BOU02A88	Georgia Avenue Channel	Closed	\$613,590.23
BOU03A88	Buchanan Blvd. Channel	Closed	\$412,719.91
BOU03B98	Buchanan Watershed Facilities	Closed	\$420,240.41
BOU03C10	Buchanan Blvd., Phase III Improvements	Closed	\$344,263.01
BOU03D11	Buchanan Bivd., 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	Closed	\$448,873.75
DOOOJA90	Facility)	Closed	J440,075.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	· \$521,408.23
BOU05J10	North Railroad Conveyance	Open	\$530,000.00
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Open	\$2,843,962.00
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
DOCODU		·	\$26,208,041.08
Clark County	/		
PROJECT	NAME	STATUS	TOTAL
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	Closed	\$155,540.00
	Structure		
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	\$115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	\$1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	\$166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	\$441,753.51
CLA03A88	Van Buskirk Channel - Predesign	Closed	\$118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	\$3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(\$202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	\$808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	\$61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos Verde	Closed	\$1,711,276.60
CLA04D93	Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64
5/12/7010 - payar443			

Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

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PROJECT	NAME	STATUS	TOTAL
CLA04E99	Flamingo Wash, McLeod Dr to Maryland	Open	\$2,980,000.00
	PKWY	•	
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave	Closed	\$6,284,809.40 ·
CT + 0.4701	Rd		60 406 540 00
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel	Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to	Closed	\$1,027,029.82
CLANOHINOU	Flamingo Wash	Closed	φ1,027,027.02
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave	Closed	\$10,933,404.28
	to Flamingo Wash		
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos	Open	\$535,000.00
01 405 401	Verdes Street	Class d	6014 242 47
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47 \$470,052,25
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	Closed	(\$11,828.26)
	Channel		(* -,,
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to	Closed	\$3,717,281.04
	Silverado Ranch Blvd		
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd	Closed .	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall	Open	\$1,370,000.00
CENCOULS	Facilities	optin	•1,2 / 0,000,00
CLA08W16	Duck Creek at Dean Martin	Closed	\$3,058,969.76
CLA09A97 .	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval	Closed	\$228,665.56
	Lane)		
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio	Open	\$46,000.00
CLA10G12	Drive Tropicana Wash at Swenson Street	Closed	\$7,081,097.58
CLA10H13	Airport Channel - Naples	Open	\$1,150,000.00
CLA10I19	Wagon Trail Chal, Sunset Rd to Teco Avenue	Open	\$318,800.00
CLA12A97	Desert Inn Detention Basin & Collection	Closed	\$346,843.68
	System		42.0,0.2100
CLA12B98	Desert Inn Detention Basin & Collection	Closed	\$43,197.00
	System/DI Lateral		

PROJECT	NAME	STATUS	TOTAL
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$689.01
CLA13A97	Lakes Detention Basin, Collection System, & Outfall	Closed	\$531,803.87
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,122,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
CLA16019	Blue Diamond Wash, Arville Street to I-15	Open	\$435,000.00
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
CLA2IA00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71

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PRO.	JE <u>CT</u>	NAME	STATUS	TOTAL
CLA2		Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA2	26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA2	27C08	Flamingo Diversion - Rainbow Branch	Open	\$1,030,000.00
CLA2	28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA3	5A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA3	6A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$382,870.00
CLA3	9A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$453,000.00
CLD0	2A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	\$84,203.00
CLD0	4A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD0	7A07	Sunrise Area Storm Drain	Closed	\$914,982.31
CLD0	7B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD0	7C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	\$154,935.40
CLD0	7D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLDI	4A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD1	5A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD1	7A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
	9A17	Katie Avenue Storm Drain - Local Drainage Improvements	Open	\$767,277.50
CLD2	0Å12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD9	8A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD9	9A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
				\$237,818,846.25
Clar	k County	/ Outlying	·	
<u>PROJ</u>	IECT	NAME	STATUS	<u>TOTAL</u>
BUN0)1A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUNO	01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
BUNC	01C05	Windmill Wash Outfall	Closed	\$2,839,135.00
BUNC	01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
GSP0	1A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
GSP0	1B10	Goodsprings - Phase I	Open	\$83,400.00
IND01	1A98	Indian Springs Flood Control Improvements	Closed	\$579,193.24
LAU0	1A89	Unnamed Wash, Laughlin	Closed	\$349,995.99
LAU0	2A89	Hiko Springs, Laughlin	Closed	\$369,974.40
LAU0	2B92	Hiko Springs, Laughlin, Remap	Closed	\$8,000.00
LAU0		Hiko Springs Outfall Channel	Closed	\$7,771,291.25
LAU0		SR 163 at Casino Drive	Open	\$528,500.00
	01A89	Cooper Ave. Crossing - Moapa Valley	Closed	\$185,000.00
	01B89	Muddy River West Levee, Moapa Valley	Open	\$13,501,000.00
	01C06	Muddy River, Gubler Avenue Bridge	Closed	\$745,638.67
	01D07	Muddy River, Gubler Avenue Bridge	Closed	\$5,319,472.98
MOA		Muddy River & Trib - Cooper Ave to Yamashita St	Closed	\$966,120.32
MOA	•	Muddy River Logandale Levee	Open	\$1,753,000.00
MOA		Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA	01H15	Muddy River Logandale Levee	Open	\$8,500,000.00

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PROJECT	NAME	<u>STATUS</u>	TOTAL
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
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
		-1	\$75,207,369.94
COE/Clark	Country		
COE/Clark	•		
PROJECT	NAME	<u>STATUS</u>	TOTAL
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	· · · · · · · · · · · · · · · · · · ·		
PROJECT	NAME	<u>STATUS</u>	TOTAL
HEN01A87	Pittman Wash Channel Design (Phases I, II,	Closed	\$533,554.14
	III)		0000,000 111 1
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
HEN01114	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder	Closed	\$173,333.98
	Design		· · · · ·
HEN04E96	Mission Hills Western Interceptor Diversion	Closed	\$2,636,599.02
HEN04F97	Black Mountain Detention Basin	Closed	\$275,048.92
HEN04198	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
HEN04009	C-1, Four Kids Wash - Lake Mead to Eagle	Closed	\$22,905.46
	Rock		
HEN04P09	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.4 6
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer	Closed	\$3,749,294.23
	DB)	-	• · • • • • • •
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Open	\$792,285.00
HEN06A93	Equestrian Drive Detention Basin	Closed	\$388,624.49
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
HEN06D05	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06F08	C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06G08	Equestrian Detention Basin Outfall - Heritage	Closed	\$4,200,444.03
	Channel		
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PROJECT	NAME	STATUS	TOTAL
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06IO9	Equestrian Tributary Phase II	Closed -	\$405,636.14
HEN07A96	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07B09	Pittman Wash, UPRR to Santiago	Closed	\$843,016.21
HEN07D09	Whitney Wash Channel	Closed	\$130,264.67
HEN07E11	Pittman Wash, UPRR to Santiago	Closed	\$8,796,470.83
HEN07F18	Whitney Ranch Channel Replacement Project	Open	\$934,549.00
HEN08A96	Railroad East Detention Basin	Closed	\$6,416,341.47
HEN08B08	Pittman Railroad East Conveyance	Closed	\$444,380.89
HEN08C08	Pittman Railroad East Conveyance	Closed	\$8,518,517.91
HEN09A99	Pittman East Detention Basin (collapse with HEN09A97)	Closed	\$119,918.19
HEN09B00	Pittman Eastern Detention Basin	Closed	\$6,099,436.41
HEN09D09	Pittman Seven Hills Park Channel	Closed	\$0.00
HEN10B99	South Pittman Detention Basin	Closed	\$3,202,101.72
HEN12A99	Gibson Channel at Sunset Road	Closed	\$40,125.00
HEN12B01	Gibson Channel Culvert at Sunset Road	Closed	\$364,211.76
HEN12C02	Gibson Conveyance System	Closed	\$237,718.78
HEN12F05	Pittman Gibson, Warm Springs Road to Kelso Dunes Avenue	Closed	\$10,000.00
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12I09	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
HEN16D15	Pittman North Detention Basin and Outfall, Phase 1	Closed	\$3,458,916.31
HEN16E15	Pittman North DB & Outfall, Phase II - Starr Avenue	Closed	\$1,865,136.31
HEN16F17	Pittman North Detention Basin & Outfall, Phase III	Open	\$25,700,000.00
HEN19B06	Northeast Detention Basin Outfall	Closed	\$337,852.88
HEN19C07	Northeast Detention Basin, Levee and Outfall	Closed	\$13,366,601.89
HEN21A05	Pittman Railroad, MacDonald Ranch Channel	Closed	\$253,025.49
HEN21B08	Pittman Railroad, MacDonald Ranch Channel	Closed	\$2,025,749.22
HEN22A09	Anthem Pkwy Channel, Horizon Ridge to Sienna Heights	Closed	\$94,222.77
HEN23A09	Center Street Storm Drain	Closed	\$564,095.75
HEN24A11	Duck Creek, Sunset to Sandhill	Closed	\$535,983.84
HEN24B13	Duck Creek, Sunset to Sandhill	Closed	\$3,475,829.83
HLD15A06	Blackridge Road Storm Drain System	Closed _	\$529,071.04 \$147,396,744.95
Las Vegas		х Х	
PROJECT	NAME	STATUS	TOTAL
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

Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

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PROJECT	NAME	<u>STATUS</u>	<u>TOTAL</u>
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas	Closed	\$126,491.20
LAS02C91	Drive Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	¢ 471 504 99
LAS02C91 LAS02D92	Buffalo Channel/Doe AvWestcliff Dr	Closed	\$471,594.88
		Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04B90	Oakey BI 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	Closed	\$150,000.00
LAS05D01	00-2) Mondaus Detention Regin Expansion (Regal	Closed	62 422 259 00
LASUSDUI	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
LAS05108	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 &	Closed	\$6,148,651.98
	Conveyance System		
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	Closed	\$1,206,684.74
	Channel		
LAS09196	Washington/Eastern-Sagman	Closed	\$3,078,027.28
LAS09J97	Freeway Channel System - Alta Drive to	Closed	\$13,839,202.95
1 4 5001/07	UPRR	Cloud	64 421 062 25
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 -	Closed	\$257,916.45
	Vegas Drive		·
LAS09099	Freeway Channel - Alta Dr to Sahara Ave &	Closed	(\$5,613.65)
T 4 GOODOO	Bypass Facility		
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at	Closed	\$247,000.00
24.00071001	Decatur Blvd (Resol 01-4)	0.0504	42 17,000,00
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
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Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

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<u>PROJECT</u>	NAME	<u>STATUS</u>	TOTAL
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer Participation)	Closed	\$1,383,723.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne Avenue to Lone Mtn Road)	Closed	\$2,462,085.23
LAS10Y05	Gowan Lone Mountain System - Cliff Shadows Park	Closed	\$1,549,850.67
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	\$851,465.76
LAS13A92	Cheyenne Channel / Buffalo - Gowan Design	Closed	\$86,475.85
LAS13B94	Cheyenne Channel Crossings Developer Participation	Closed	\$709,000.00
LAS13C93	Cheyenne Channel / Buffalo - Gowan	Closed	\$1,107,787.47
LAS14A95	Washington Avenue - I-15 to Martin Luther King	Closed	\$74,429.00
LAS14B00	Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$1,073,510.00
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	\$657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
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Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

PROJECT	NAME	STATUS	TOTAL
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to	Closed	\$394,023.05
LAS16M12	Grand Canyon Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LASI6N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16013	Rancho Rd System-Elkhorn, Fort Apache to	Open	\$2,358,400.00
LASIOUIS	Grand Canyon	Open	, 92,550,700.00
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow	Closed	\$10,997,022.53
	Mountain		
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 DurangoDrive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango Drive	Closed	\$172,513.02
LAS22R12	LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Open	\$533,365.00
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95	Closed	\$1,411,812.73
	Crossing		

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PROJECT	<u>NAME</u>	STATUS	TOTAL	
LAS23E13	Centennial Pkwy Channel West-CC 215,	Open	\$1,070,687.00	
	Pioneer Way to US95		• • • • • • • • • • • •	
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00	
LAS23G15	Centennial Parkway Channel West-US95,	Open	\$1,261,471.00	
LASZJUIJ	CC215 to Durango	Open	\$1,201,471.00	
LAS23H15	Centennial Parkway Channel West-US95,	Open	\$985,231.00	
· ·	Durango to Grand Teton			
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand	Open	\$26,425,221.00	
T 1 00 (D0/	Teton, Kyle Cyn	~ .		
LAS24B06	Gowan North Channel - El Capitan Way to the	Closed	\$7,636,880.18	
LAS24D06	Western Beltway Gowan Lone Mountain System - Branch 4	Closed .	\$2,824,592.10	
LAS24E07	Gowan Outfall - Lone Mountain Branch	Closed	\$1,595,874.26	
LIN02-LUT	(Rancho Drive to Decatur Boulevard)	Closed	\$1,333,074.20	
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to	Closed	\$953,701.76	
	Washburn Rd			
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00	
LAS24J15	Gowan North - El Capitan Branch, Lone	Open	\$785,478.00	
1 4 00 47/17	Mountain to Ann Road	0	*** • • • • • • • • • • • • • • • • • •	
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Open	\$9,232,062.00	
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to	Open	\$861,670.00	
LAUZALI	Centennial Pkwy	Open	. 5001,070.00	
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to	Open	\$9,630,600.00	
	Ann Rd.	•		
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	Open	\$110,000.00	
	Avenue		,	
LAS29A10	Flamingo Wash, Boulder Highway North-Main	Closed	\$346,572.69	
1 4 00001 0	Street	0	£1.50(000 00	
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	\$1,726,003.00	
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland	Open	\$2,488,829.00	
2.102/010	Pkwy System	Optin	<i>42,100,027.00</i>	
LAS29D17	Flamingo-Boulder Hwy North, Charleston,	Open	\$1,529,674.00	
	Main to Maryland			
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy,	Open	\$30,664,139.00	
LAS30A13	Sahara to Charleston Gowan-Alexander Rd., Rancho Drive to	Open	\$711,938.00	
LASSOATS	Decatur Boulevard	Open	\$711,956.00	
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper	Open	\$60,000.00	
	LVW		,	
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper	Open	\$15,393,582.00	
	LVW			
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 \$926,610,34	
LLD08A11 5/13/2019 - payas443	Lexington Street Storm Drain	Closed	\$926,610.34	
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Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

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PROJECT	NAME	STATUS	TOTAL
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	Closed	\$227,132.20
LLDIJAVZ	Inn Rd	Closed	<i>4227,132.20</i>
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd	Closed	\$410,867.01
LLDJJAUJ	Storm Drain	Cioscu	\$410,007.01
			\$389,884,865.71
			<i>4203,001,000171</i>
Mesquite			
<u>PROJECT</u>	NAME	<u>STATUS</u>	<u>TOTAL</u>
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design &	Closed	\$660,000.00
	Construction)		
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to	Open	\$416,516.00
	Town Wash		
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	Open	\$1,433,903.00
			\$4,130,065.36
North Las V	9099		
PROJECT	NAME	STATUS	TOTAL
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
		Closed	\$304,000.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)		-
NLV01B87	Las Vegas Wash/Craig-Civic Center (King	Closed	\$2,415,411.73
NT VOICOO	Charles) Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01C00	•• •	Closed	\$1,161,535.61
NLV01E07	Tropical Parkway Channel East		
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to	Closed ·	\$302,073.21
NLV01J15	Gowan Las Vegas Wash - "N" Channel, Cheyenne to	Closed	\$3,044,495.91
NLV01115		Closed	\$3,044,433.31
NLV02A87	Gowan W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf	Closed	\$1,057,430.33
NLVU2D00	Course-Craig	Closed	51,007,700,00
NLV03A88	West Range Wash Detention Basin (Facility	Closed	\$273,068.12
NL VUJA00	Study)	Closed	<i>w215</i> ,000.12
NLV03B88	East Range Wash Detention Basin (Facility	Closed	\$30,000.00
112105200	Study)		••••
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to	Open	\$2,706,972.00
112100210	Centennial Parkway		,,,
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy-	Open	\$1,586,850.00
	Speedway #2 DB		
NLV03H17	Hollywood System, Dunes S DB to Centennial	Open	\$13,109,000.00
	Pkwy-Phase I	•	
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56

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Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

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PROJECT	NAME	STATUS	TOTAL
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 -	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch,	Closed	\$15,057,798.44
NI V04111		Closed	\$5,464,819.43
	•••		\$1,931,156.00
NL VO4K17		Open	\$1,551,150.00
NLV05A89		Closed	\$1,342,892.36
NLV06A91		Closed	\$601,126.71
	•	Closed	\$8,452,713.96
	Camino Al Norte Culvert	Closed	\$86,191.00
			\$2,650,037.50
			\$3,316,222.35
	Construction		••••
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd.	Closed	\$2,299,092.06
NLV09C03		Closed	\$337,143.54
		Closed	\$5,733,340.83
		Open	\$1,413,000.00
	0	Closed	\$0.00
	•	Closed	\$50,086.74
		Open	\$1,334,000.00
		-	\$1,822,067.69
	Road		• • • • • • • • • • • • • • • • • • • •
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne	Closed	\$353,900.87
	Avenue to Lake Mead Boulevard		
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to	Closed	\$697,124.80
NI VIOVII		Closed	\$6,382,656.86
			\$1,494,634.14
NLV04C01Gowan Outfall, Craig to ChannelClosedNLV04F07Simmons Street Drainage Improvements - Carey to CraigClosed Carey to CraigNLV04G07Gowan Outfall - Lone Mountain Branch, Decatur Blvd to ChannelClosed 			
L.	Centennial PKWY)		\$2,154,439.86
NLV12A97			\$40,408.90
NLV13A98			\$801,419.92
NLV13B02		Closed	\$5,443,730.21
NLV14A00		Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
		Closed	\$1,013,785.70
		Closed	\$2,486,927.42
	•	Closed	\$19,334,832.52
NLV04C01 Gowan Outfall, Craig to Channel NLV04F07 Simmons Street Drainage Improvements - Carey to Craig NLV04G07 Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel NLV04K17 Gowan Outfall, Alexander Rd - Decatur to Simmons Street - Phase II, Carey to Cheyenne NLV04K17 Gowan Outfall, Alexander Rd - Decatur to Simmons Street NLV06A91 Kyle Detention Basin NLV06B93 Kyle Detention Basin NLV06B94 Lower Las Vegas Wash Detention Basin NLV08B97 Lower Las Vegas Wash Detention Basin NLV08B97 Lower Las Vegas Wash Detention Basin NLV09C03 Range Wash - Lamb Blvd Storm Drain NLV09F13 Beltway Detention Basin and Channel NLV09F13 Beltway Detention Basin and Channel NLV10A97 A - Channel/Lake Mead Blvd Alexander Road NLV10F02 Las Vegas Wash Jain Branch, Cheyenne Avenue to Lake Mead Boulevard NLV10109 Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave NLV10107 Las Vegas Wash Las Vegas Blvd to Cheyenne Ave NLV10109 Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY) NLV11B97 W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY> Allen Ln NLV11A90 Tributary to		Open	\$726,079.00
	Springs Way Fifth St Collector, Centennial Pkwy to Deer	-	\$5,416,000.00
	Spgs way		

Capital Improvement Projects - Cumulative Reporting Pay-As-You-Go Funding

PROJECT	NAME	STATUS	TOTAL
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Open	\$595,749.00
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Open	\$772,549.00
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	· Closed	\$9,663,354.07
			\$186,083,391.02

Grand Total \$1,118,493,182.15

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Boulder City

Clark County

PROJECT	<u>NAME</u>	STATUS	TOTAL
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

PROJECT	NAME	<u>STATUS</u>	TOTAL
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	Closed	\$1,318,316.18
	& Tropicana		
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Open	\$1,420,000.00
CLA06B93	Range Wash Confluence DB ROW & . Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Open	\$7,400,000.00
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00

5/13/2019 - payas444

PROJECT	NAME	<u>STATUS</u>	TOTAL
CLA16L09	Lower Blue Diamond Detention Basin	Closed	\$2,581,701.25 '
CLA16M09	Blue Diamond Wash Wigwam, UPRR to Rainbow Blvd	Closed	\$5,067,171.04
CLA16N09	Blue Diamond Wash Wigwam, UPRR to Jones Blvd	Closed	\$0.00
CLA17A98	Blue Diamond Chnl/Durango Dr - Rainbow Blvd (Beltway 7B)	Closed	\$1,021,760.73
CLA17D04	Blue Diamond Channel - Jones Branch	Closed	\$641,602.04
CLA18A98	Red Rock Channel/Russell Rd - Hualapai Way	Closed	\$1,793,162.82
CLA19D03	Red Rock Channel, Naples Branch	Closed	\$9,885,005.24
CLA26D11	Flamingo Diversion-South Buffalo Branch, Flamingo Wash to Sunset Rd	Closed	\$7,030,263.37
CLA27D13	Flamingo Diversion - Rainbow Branch	Closed	\$9,654,169.07
	· · ·		\$260,872,250.01

Clark County Outlying

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

Henderson

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

Las Vegas PROJECT **STATUS** TOTAL NAME Angel Park Detention Basin Expansion Closed \$4,085,640.34 LAS01E13 Buffalo Channel/Summerlin Pkwy-Vegas Dr. Closed \$1,911,377.65 LAS02E92 Gowan Detention Basin Closed \$7,184,517.75 LAS03C91 \$6,887,121.59 Oakey Detention Basin & Conveyance Closed LAS04D92 Oakey - Meadows Storm Drain Closed LAS05E03 \$5,221,885.40 Closed Alta Parallel System \$2,093,934.39 LAS05F03 Oakey-Meadows Storm Drain, Phase III Closed \$24,265,142.63 LAS05K15 Washington Ave./Sandhill Outlet Closed \$1,496,312.93 LAS09C91 Closed LAS09E93 Washington Ave. / Virgil-Lena \$2,862,675.33 LAS09N99 Upr Wash Ave Conv Sys, Ph II: Veterans Closed \$6,279,449.66 Memorial Dr - UPRR LAS09099 Freeway Channel - Alta Dr to Sahara Ave & Closed \$36,285,968.75 Bypass Facility

Capital Improvement Projects - Cumulative Reporting Bond Funding

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PROJECT	NAME	STATUS	TOTAL
LAS09T04	Freeway Channel, Charleston Lateral	Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	Closed	\$315,482.25
LAS10198	Gowan North Channel, Ph II/Durango Dr	Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango	Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	Open	\$11,555,343.00
LAS16D01	Ann Road, Allen Lane to Rancho Drive	Closed	\$7,069,867.82
LAS16E04	Rancho Detention Basin, Phase II	Closed	\$464,510.86
LAS16F04	Rancho Road System (El Campo Grande Storm Drain)	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive	Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study	Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign	Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)	Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215	Closed	\$25,788,320.03
LAS22009	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$25,314,907.94
LAS22P09	Elkhorn Springs & Buffalo Storm Drain	Closed	\$1,567,520.54
LAS24F10	Gowan Outfall - Lone Mountain Branch (Rancho to Decatur)	Closed	\$10,109,824.95
· LAS26D14	Grand Teton - Hualapai to Tee Pee	Closed	\$6,245,247.37
LAS28A10	Langtry Channel Bonanza to Washington Avenue	Closed	\$1,002,676.43
			\$228,961,120.49

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

North Las Vegas

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PROJECT	NAME	STATUS	TOTAL
NLV01D03	Upper Las Vegas Wash	Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East	Closed	[•] \$5,900,026.83
NLV01114	Ann Road Channel East, ULVW to Fifth Street	Closed	\$5,580,349.42
NLV03D93	West Range Wash Diversion Dike	Closed	\$2,251,608.79
NLV03J19	Hollywood System, Phase II, NAFB Reach	Open	\$19,610,000.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV09J19	Beltway Detention Basin, Collection and Outfall	Open	\$16,192,926.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			\$209,347,181.97

Grand Total \$811,507,745.18

FY 2018-19 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	ltern #
HENDERSON (Southeast Las Vegas Valley)					· · · · · ·		
Anthem Parkway Channel - Honzon Ridge to Sienna Heights		Construction	0.00	933,046 00			
Anthem Pkwy Channel, Horizon Ridge to Sienna Heights - Closeout	HEN22A09	Design	(85,251 23)	0.00	(85,251 23)	3/14/2019	8
Whitney Wash Channel Replacement Project	HEN07F18	Design	448,800 00	0 00	448,800 00	8/9/2018	12
Whitney Wash Channel Replacement Project - 1st Supplemental	HEN07F18	Design	485,749 00	0 00	485,749 00	3/14/2019	12a
Whitney Wash Channel		Construction	0 00	7,810,235 00			
Pittman North DB & Outfall, Phase II - Starr Avenue Closeout	HEN16E15	Construction	(135,184 69)	0.00	(135, 184 69)	8/9/2018	7
Pittman North Detention Basin and Outfall-15th Supplemental	HEN16A01	Design	83,000 00	0.00	83,000 00	1/10/2019	11
Center Street Storm Drain - Closeout	HEN23A09	Design	(20,159 25)	0 00	(20,159,25)	2/14/2019	9
Equestnan Detention Basin Expansion - Closeout	HEN06H09	Design	(11,549 36)	0 00	(11,549 36)	2/14/2019	9
Center Street Storm Drain - Closeout	_HEN23B16	Construction	(1,465,050 20)	0.00	(1,465,050 20)	2/14/2019	9
	•	enderson Total	(\$699,645.73)	\$8,743,281.00	(\$699,645.73)		
		PROGRAMMED					
HENDERSON 3-YEAR TOTALS:		D RESOURCES	\$11,788,65				
	REMAININ	G RESOURCES	\$12,488,29	6.73			

LAS VEGAS (Central Las Vegas Valley)						· · · · · · · · · · · ·	
Flamingo - Boulder Highway North, Charleston - Main to Maryland						1	
Parkway		Construction	0 00	4,916,089.00			
Flamingo - Boulder Highway North - Boulder Hwy , Sahara to							
Charleston	LAS29E18	Construction	0 00	26,115,786.00	26,115,786 00	10/11/2018	175
Flamingo - Boulder Highway North - Boulder Hwy , Sahara to							
Charleston - 1st Supplemental	LAS29E18	Construction	4,548,353.00	0.00	4,548,353.00	5/23/2019	18a
Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to							
Maryland Parkway and Maryland Pkwy System		Construction	0.00	25,732,897.00			
Gowan North - Buffalo Branch, Lone Mtn. to Washburn Rd -							
Closeout	LAS24H13	Design	(38,298 24)		(38,298 24)	5/23/2019	8
Gowan Outfall - Alexander Rd , Decatur Blvd to Simmons Street		Construction	0 00	32,001,616.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	8,491,068 00			
LVW - Moccasin, Skye Canyon Park to Upper LVW	LA\$31B18	Construction	0 00	15,393,582 00	15,393,582.00	11/8/2018	16b
Freeway Channel - Washington, MLK to Rancho Drive - 5th							
Supplemental	LAS14D14	Construction	50,000 00	0 00	50,000 00	12/13/2018	16b
Freeway Channel - Washington, MLK to Rancho Drive - 6th	í l						
Supplemental	LAS14D14	Construction	100,000 00	0 00	100,000 00	3/14/2019	12c
Simmons Street Drainage Improvements - Carey to Craig -							
Amended Closeout	NLV04F07	Design	6,455 00	0 00	6.455 00	9/13/2018	7
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 1st							
Supplemental	LAS16Q18	Construction	60,000 00	0 00	60,000 00	3/14/2019	120
Rancho Road System - Elkhorn, Grand Canyon to Hualapai - 2nd							
Supplemental		Design	100,000 00	0 00	100,000 00	8/9/2018	13
· · · · · · · · · · · · · · · · · · ·	ł	Las Vegas Total	\$4,826,509.76	\$112,651,038.00	\$46,335,877.76		
· · · · · · · · · · · · · · · · · · ·	PROJECTS	PROGRAMMED	\$117,477,6	47.76			
LAS VEGAS 3-YEAR TOTALS:		ED RESOURCES	\$127,209,468.00				
		NG RESOURCES	\$80,873.5				

NORTH LAS VEGAS 3-YEAR TOTALS:	ESTIMAT	ED RESOURCES	\$78,275,98 \$82,890,22 \$40,200,43	2.00			
					- 942,009,/91.31		L
	North	Las Vegas Total	\$21,141,355.31	\$57,134,634.00	\$42,689,791.31		_
eltway Detention Basin, Collection and Outfall	NLV09J19	Construction	0.00	16,192,926 00	16,192,926 00	5/23/2019	11
as Vegas Wash - "N" Channel, Cheyenne to Gowan - Closeout	NLV01H13	Design	(15,916 79)	0 00	(15,916 79)	1/10/2019	
Ioliywood System, Centennial Pkwy. to Speedway #2 Detention Iasin - 2nd Supplemental	NLV03G17	Design	689,380 00	0 00	689,380 00	10/11/2018	
tange Wash - Ann Branch, Phase 2		Construction	0 00	9,998,188 00			
ollywood System, Phase II, Nellis Air Force Base Reach	NLV03J19	Construction	19,610,000 00	0 00	19,610,000 00	5/23/2019	2
ollywood System, Dunes South Detention Basin to Centenniat arkway - Phase I - 1st Supplemental	NLV03H17	Construction	(1,360,000 00)	0 00	(1,360,000,00)	11/8/2018	1
andenberg North Detention Basin, Collection & Outfall		Construction	0 00	20,993,255 00			
Central Freeway Channel at Cheyenne - Closeout	NLV18F13	Design	(78,451.92)	0.00	(78,451,92)	6/13/2019	Г
Central Freeway Channel at Cheyenne - Closeout	NLV18116	Construction	(1,636,645 93)	0 00	(1,636,645 93)	12/13/2018	1
Brooks Channel - Closeout	NLV18B07	Design	(1,470.98)	0.00	(1.470.98)		1
Irooks Channel - Closeout	NLV18H14	Construction	(36,029 07)	0 00		12/13/2018	t
andenberg North Detention Basin, Collection & Outfall, Phase I	CLA28D18	Construction	0 00 0	3,765,000 00	3,765,000.00		1
andenberg North Detention Basin & Outfail - 6th Supplemental	NLV09E11	Design	145,000 00	0 00	145.000 00	12/13/2018	17
Range Wash - Alto Conveyance, Confluence DB to Los Feliz	·	ROW	0.00	465,825 00			+-
Range Wash - Alto Conveyance, Confluence DB to Los Feliz	·	Design	323,490.00	595,440 00			+
Orchard Collector - Charleston to Linden		ROW	3,210,000 00	0 00			┢╾
ifth Street Collector - Centennial Parkway to Deer Springs Way - st Supplemental	NLV17D18	Construction	292,000 00	0 00	292,000 00	5/23/2019	1
ifth Street Collector - Centennial Parkway to Deer Springs Way	NLV17D18	Construction	0 00	5,124,000 00	5,124,000.00	9/13/2018	11

CLARK COUNTY (Southwest Las Vegas Valley and Outlying	Areas)						
Airport Channel - Naples		Construction	9,549,217.00	0 00			
Airport Channel - Naples - 3rd Supplemental	CLA10H13	Design	50,000.00	0.00	50,000.00	6/13/2019	
Flamingo Wash - Industrial Road to Hotel Rio Drive		Construction	1,400,000 00	0 00			
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10119	Design	145,200 00	0 00	145,200 00	4/11/2019	11a
Wagon Trail Channel, Sunset Road to Teco Avenue	CLA10I19	ROW	173,600 00	0 00	173,600 00	4/11/2019	11a
Wagon Trail Channel - Sunset to Teco		Construction	0.00	1,769,508 00			
Flamingo Wash, Eastern Avenue - 1st Supplemental	CLA04W16	Construction	97,000.00	0.00	97,000.00	6/13/2019	
Flamingo Wash, Maryland Parkway to Palos Verdes Street	CLA04Y19	Design	535,000 00	0 00	535,000 00	4/11/2019	11b
Flamingo Wash, Maryland to Palos Verde		Construction	0 00	2,706,430 00			

FY 2018-19 PROJECTS FUNDED SUMMARY

Facility Description				Funding Amount (4)	Approval Date	ltem #	
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Art	as) - CONTINUED)	· · · •• · · ·				
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy	1	Design	670,000 00	0.00		· · · · · · · · · · · · · · · · · · ·	
Tropicana Avenue Conveyance - Las Vegas Wash to Boulder Hwy		Construction	0 00	18,925,790 00			
Blue Diamond Wash, Arville Street to I-15	CLA16019	Design	435,000 00	0.00	435,000 00	4/11/2019	110
Blue Diamond Wash - Arville to I-15		Construction	0.00	5.060,784 00			1
Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Blvd	CLA39A19	Design	435,000 00	0.00	435,000 00	4/11/2019	110
Duck Creek/Blue Diamond, Bermuda Road to Las Vegas Blvd	CLA39A19	ROW	18,000 00	0.00	18,000 00	4/11/2019	110
Duck Cr /Blue Diamond, Bermuda to Las Vegas Blvd		Construction	0 00	5,246,061,00			1
Duck Creek Jones Boulevard		Construction	2,243,302.00	0 00	· · · · · · · · · · · · · · · · · · ·		
Silverado Ranch Detention Basin and Outfall Facilities		Construction	0 00	23,554,540 00			
Blue Diamond Channel 02, Decatur - Le Baron to Richman		Construction	3,500,000 00	0 00			
Blue Diamond Wash Railroad		ROW	352,286 00	0 00			
Duck Creek at Dean Martin - Closeout	CLA08W16	Construction	(728,387.24)	0 00	(728,387.24)	5/23/2019	8
Duck Creek at Dean Martin - Closeout	CLA08Q13	Design	(66,134 72)	0 00	(66,134 72)	5/23/2019	8
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Design	379,757.00	0 00			
Duck Creek Wash Tributary 4 - Detention Basin to Jones		Construction	0 00	5,315,718 00			
Duck Creek, Sunset Park		Design	1,020,882.00	. 0.00			
Duck Creek Wash, Torrey Pines to Rainbow		Construction	600,000 00	0 00			
Duck Creek Haven Street		Construction	4,146,462.00	0 00			
Las Vegas Wash - Sloan Channel to Bonanza Road and							
Flamingo Wash below Nellis Boulevard - 5th Supplemental	CLA15D12	Design	200,000.00	0.00	200,000.00	6/13/2019	
Las Vegas Wash - Water Reclamation Channel - Closeout	CLA15F16	Construction	0 00	0 00	0 00	2/14/2019	9
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(2,042 55)	0.00	(2,042 55)	10/11/2018	07b
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(657.94)	0 00	(657 94)	2/14/2019	10
Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	Construction	(328.97)	0.00	(328.97)	6/13/2019	
Red Rock Channel, Naples Branch - Amended Closeout	CLA19D03	Construction	(231 56)	0 00	(231.56)	10/11/2018	07a
Flamingo Diversion - Rainbow Branch - Amended Closeout	CLA27D13	Construction	(24,376 40)	0.00	(24,376 40)	10/11/2018	07c
Flamingo Diversion - Rainbow Branch - Closeout	CLA27C08	Design	(49,398.67)	0.00	(49,398.67)	6/13/2019	
SR 163 at Casino Drive - 5th Supplemental	LAU04A08	Design	55,000 00	0 00	55,000 00		12b
SR 163 at Casino Drive - 1st Supplemental	LAU04B17	Construction	848,000 00	0 00	848,000 00		15
SR 163 at Casino Drive - 2nd Supplemental	LAU04817	Construction	250,000 00	0.00	250,000 00	3/14/2019	13a
Goodsprings - Phase I		ROW	68,939.00	0 00			
Goodsprings - Phase I		Construction	0.00	919,494 00			
Fairgrounds Detention Basin - 4th Suspplemental	MOA03A11	Design	47,500.00	0.00	47,500.00	6/13/2019	
Fairgrounds - Detention Basin (Whipple Street)		Construction	10,405,257.00	0 00			1
	Cla	rk County Total	\$36,753,843.95	\$63,498,325.00	\$2,417,741.95		
· · · · · · · · · · · · · · · · · · ·	PROJECTS	PROGRAMMED	\$100,252,10	68.95			
CLARK COUNTY 3-YEAR TOTALS:		D RESOURCES	\$120,790,9				
		G RESOURCES	\$118,373,1				

CITY OF MESQUITE	-						
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	0 00	5,142,665 00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 1st Supplemental	MES01E17	Design	50,000 00	0 00	50,000 00	7/12/2018	11
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 2nd Supplemental	MES01E17	Design	26,213 00	0.00	26,213 00	9/13/2018	13
Virgin River Flood Wall		Construction	_0 00	8,560,000 00			
	City	of Mesquite Total	\$76,213.00	\$13,702,665.00	\$76,213.00	· · ·	
······································	PROJECTS	PROGRAMMED	\$13,778,87	8.00			
MESQUITE 3-YEAR TOTALS:		ED RESOURCES	\$10,395,89				
	REMAINI	NG RESOURCES	\$10,319,68	0.00			

BOULDER CITY			•		
Hemenway System, Phase IIB Improvements	Construction	0 00	729,416 00		
	Boulder City Total	\$0.00	\$729,416.00	\$0.00	
	PROJECTS PROGRAMMED	\$729,416.00	0		
BOULDER CITY 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$4,776,677.0	000		
	REMAINING RESOURCES	\$4,776,677.0	00		

TOTAL 3-YEAR PROJECTS PROGRAMMED ^[2]	\$318,557,635.29
TOTAL ESTIMATED RESOURCES (Year-1)	\$76,622,748.00
TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$2,394,129.00
TOTAL PROJECTS FUNDED (Year-1)	\$90,819,978.29
 CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	(\$16,591,359.29)

LOCAL DRAINAGE (5)						
Luning Drive Storm Drain	LLD19A18 Construction	1,201,965 00	0 00	1,201,965 00	7/12/2018	_12
Appaloosa Storm Drain - Closeout	HLD06A15 Construction	(502 20)	0 00	(502 20)	2/14/2019	9
Oak Island Drive Storm Drain - Closeout	NLD14A15 Construction	(497,750 00)	0 00	(497,750 00)	3/14/2019	8
	Local Drainage Totali	\$703,712,80	\$0.00	\$703,712,80		

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-2Year-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.

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ESTIMATED FUNDING SCHEDULE

	Funding Requests	Received	E	Estimated Res	ources for CIP	Priority	18
Month-Year	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	Notes
	FISCAL YEAR 2018-19			行きのという			
Jun-19	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES	der Safin	and the state of the state	and the second second	\$93,027,196		
1	Brooks Channel - Closeout	NLV18B07	-\$1,471		\$93,028,667	1000	1. 5
	Central Freeway Channel at Cheyenne - Closeout	NLV18F13	-\$78,452		\$93,107,119		
	Flamingo Diversion - Rainbow Branch - Closeout	CLA27C08	-\$49,399		\$93,156,518		
	Tropicana Wash at Swenson Street - Amended Closeout	CLA10G12	-\$329		\$93,156,847		
	Fairgrounds Detention Basin - 4th Supplemental	MOA03A11	\$47,500		\$93,109,347		
	Flamingo Wash, Eastern Avenue - 1st Supplemental	CLA04W16	\$97,000		\$93,012,347		
	Airport Channel - Naples - 3rd Supplemental	CLA10H13	\$50,000		\$92,962,347		
	Las Vegas Wash - Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard - 5th Supplemental	CLA15D12	\$200,000		\$92,762,347		
	No Projects Awaiting Funding	N. C.	\$ -	-	317.71	1.00	1.1.1.1.

Notes:

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

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 mendment Amount
		Item #06			
Brooks Channel (design)	NLV18B07	Closeout	\$ 0.00	(\$	1,470.98)
Central Freeway Channel		Item #06			
at Cheyenne (design)	NLV18F13	Closeout	\$ 0.00	(\$	78,451.92)
Flamingo Diversion –		Item #06			
Rainbow Branch (design)	CLA27C08	Closeout	\$ 0.00	(\$	49,398.67)
Tropicana Wash at	-				
Swenson Street		Item #07			
(construction)	CLA10G12	Closeout	\$ 0.00	(\$	328.97)

TAC AGENDA	RFCD AGENDA
ITEM #05	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #05	
Date: 06/03/19	

Project Description	Project Number	Item No. / Action		Current TYCP Amount		Requested mendment Amount
Fairgrounds Detention		Item #15a	¢	0.00	\$	47 500 00
Basin	MOA03A11	4 th Supplemental	\$	0.00	3	47,500.00
Flamingo Wash, Eastern		Item #15b				
Avenue	CLA04W16	1 st Supplemental	\$	0.00	\$	97,000.00
		Item #15c				
Airport Channel – Naples	CLA10H13	3 rd Supplemental	\$	0.00	\$	50,000.00
Las Vegas Wash – Sloan		1				
Channel to Bonanza Road						
and Flamingo Wash below		Item #15d				
Nellis Boulevard	CLA15D12	5 th Supplemental	\$	0.00	\$	200,000.00

Respectfully submitted,

<u>×</u>

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

TAC AGENDA	RFCD AGENDA
ITEM #05	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #05	
Date: 06/03/19	

053019 TYCP Amend-item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 05/20/19
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendment address scheduling changes and/or the need for additional funding. This a requested changes in funding, positive and negative, associated with this agenda a Year Construction Program (TYCP.	genda item addresses
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 05/30/19
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 06/03/19
Recommendation:	

053019 TYCP-aid

CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

mended June 13, 2019											
Г	Fac. ID	Existing Volume	Designet Coast	Total	(Year 1)	(Year 2)	(Year 3)				
		Existing Value/	Project Cost Per MPU	Plan	(Year 1) FY 18/19	(Tear 2) FY 19/20	(Tear 3) FY 20/21				
TAL DLAN	Mile Range	Comments									
TAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778	Cur	mulative Available Resources	\$868,020,300	\$14,524,472	\$45,724,508	\$30,676,778		Funding Req	uests 18/19	
TITY RESOURCES			Annual Resources	\$191,420,410	\$28,840,587	\$45,714,905	\$8,334,730				
Unencumbered from previous year	\$19,317,733	Cur	mulative Available Resources		\$7,699,232	\$12,472,428	\$4,213,964	Board Date	Amount	Amendment?	Project N
TITY TOTAL		\$488,547,325	\$340,609,220	\$180,131,803	\$21,141,356	\$40,941,708	\$16,593,194		\$42,689,791		
HYDROGRAPHIC BASIN: LOWER NO WASH	ORTHERN LV	\$258,586,054	\$151,646,075	\$33,753,329	(\$1,476,515)	\$5,124,000	\$400,268		\$3,647,485		
SYSTEM: Lower Western Tributary		\$97,913,008	\$17,756,271	(\$1,752,598)	(\$1,752,598)	\$0	\$0		(\$1,752,598)	101 22	1.05
PROJECT: Central Freeway C	hannal at Chevann					and the second second	-			-	-
CLOSEOUT Design/Admin	atainiet at cheyenne	Design Started 13/14	\$619,236	1 may 1 may 10 may 100 m	(\$78,452)		1	6/13/2019	(\$78,452)	YES	NLV18F1
Right-of-way	LV15 0051	NLV18F13	\$495,389	(\$1,715,096)							
CLOSEOUT Construction			\$4,427,535		(\$1,636,646)			12/13/2018	(\$1,636,646)	YES	NLV1BI1
PROJECT: Brooks Channel											
CLOSEOUT Design/Admin		Design Started 07/08	\$56,498	1997 5000	(\$1,471)			6/13/2019	(\$1,471)	YES	NLV18B
CLOSEOUT Construction	LVBR 0000, 0005, 0011	NLV18807	\$45,198	(\$37,500)	(\$36,029)			12/13/2018	(\$36,029)	YES	NLV18H
SYSTEM: LV Wash Craig		\$109,468,557	\$40,950,363	\$10,682,161	\$292,000	\$5,124,000	\$400,268	127012010	\$5,418,000	1	THEFTON
PROJECT: North Las Vegas	Detention Decis Lin		440,000,000	310,002,101	\$252,000	30,124,000	\$100,200		30,410,000		
Design/Admin	Detention Dasin Op	Jinde	\$486,372				\$400,268			-	-
Right-of-way Construction	LVUP 0406		\$389.097	\$5,266,161			\$400,200		Harris and Harrison and Andrews		
Construction			\$3,051,982								
PROJECT: Fifth Street Collec	tor - Centennial to										
Design/Admin		Design started 16/17	\$470,561			\$466,000		9/13/2018	\$466,000	YES	NLV17D1
Right-of-way	LV5C 0002, 0050	NLV17C16	\$385,432 \$3,444,794	\$5,124,000		\$4.658.000		9/13/2018	\$4,658,000	YES	NLV17D1
Construction 1st Supplement Construction			\$3,444,794		\$292.000	Contrast Contrast	Comprission and	5/23/2019	\$4,658,000	YES	NLV17D1
PROJECT: Ann Road Chann	al East III VAL to E	illih Cinnak			\$292,000		In the second second	3/23/2019	\$292,000	TES	NLV17D1
Design/Admin	en East - ULVVV to P	Design Started 11/12	[-
Right-of-way	ANEA 0040	NLV01G11	\$359,685				A REAL PROPERTY AND A REAL				
Construction			\$3,214,683								
PROJECT:			den in the second second			a long been a lot of	and the second				
Design/Admin											
Right-of-way Construction				80							
SYSTEM: Cheyenne Lamb Nellis		\$51,204,489	\$92,939,441	\$24,823,768	(\$15,917)	\$0	\$0		(\$15,917)	-	-
PROJECT: Lake Mead Drain	to Las Vegas Wash							-	100000		
Design/Admin		A DECEMBER OF A	\$1,054,874	and the strength of the strength of							
Right-of-way	LVLE 0000, 0047		\$843,900	\$14,020,837							
Construction			\$7,542,353		Start International Contention in						
PROJECT: Las Vegas Boule	vard Drain	a manufacture of the same discovery								-	
Design/Admin	114110000		\$865,296	\$10,818,848							
Right-of-way Construction	LAFA 0000		\$692,237 \$6,186,866	\$10,818,040							
PROJECT: Las Vegas Wash	N Channel Channel	na to Course	30,100,000			I count of the second second		and the second second	And	and the second second second	
	• IN CHAIMEL, Cheyel	ine to Gowall	with an inter the state of states in the states of	A state of the sta					and the second data and the se		
		Design Started 13/14	\$150.941		(\$15.017)			1/10/2019	(\$15.917)	YES	
CLOSEOUT Design/Admin Design/Admin	LVNC 0038	Design Started 13/14 NLV01H13	\$150,941 \$120,753	(\$16,917)	(\$15.917)			1/10/2019	(\$15,917)	YES	NLV01H1

EXHIBIT C

CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

								1			
nended June 13, 2019					FIRST FI	IVE YEARS 7/2018 TH	RU 6/2023				
1	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
	Mile Range	Comments	Per MPU	Plan	FY 18/19	FY 19/20	FY 20/21				
TAL PLAN	Mile Range	Comments			\$49,548,970	\$237,862,133	\$43,366,964	1			
			Annual Resources	\$913,426,313							
Unencumbered from previous year	\$27,073,778	Cu	mulative Available Resources	\$868,020,300	\$14,524,472	\$45,724,508	\$30,676,778		Funding Req	uests 18/19	
TITY RESOURCES			Annual Resources	\$191,420,410	\$28,840,587	\$45,714,905	\$8,334,730			1.46	
Unencumbered from previous year	\$19,317,733	Cu	mulative Available Resources	and the second	\$7,699,232	\$12,472,428	\$4,213,964	Board Date	Amount	Amendment?	? Project
TITY TOTAL		\$488,547,325	\$340,609,220	\$180,131,803	\$21,141,356	\$40,941,708	\$16,593,194	1	\$42,689,791		
YDROGRAPHIC BASIN: RANG	GE	\$126,569,409	\$162,096,557	\$146,378,473	\$22,617,870	\$35,817,708	\$16,192,926		\$39,042,306		-
SYSTEM: Lower Range		\$65,749,662	\$24,394,411	\$15,533,708	\$3,533,490	\$1,061,265	\$0		\$0		
PROJECT: Range Wash - Al	to Conveyance, Con	fluence DB to Los Fe	liz	and the second s	Contraction of the local division of the	State of the second	-			The second s	
Design/Admin			\$437,260		\$323,490					-	
Right-of-way	RWAL 0000, 0058		\$349,807	\$5,453,279		\$465,825					
PROJECT: Orchard Collector	or Chadastan to Lis	odeo	\$3,126,408		_			The second second second second		1	- Los
Design/Admin	or - Charleston to Li	Design Started 00/01	\$34,705	and the second s	\$210,000		1			1	T
Right-of-way	SLOR 0158	CLA21A00	\$27,765	\$3,210,000	92.10,000				a state of the second s		
Construction		Est	\$205,629		\$3,000,000					1	
PROJECT: Owens Detention	Basin & Outfall				The second second second			In the second second			
Design/Admin	SLWA 0130 thru 0175 &		\$558,925								
Right-of-way	SLOW 0000, 0005		\$447,140	85,318,998		\$595,440					-
Construction		1011	\$3,827,758			1	1			1	dia second
PROJECT: Range Wash - Si	loan Channel, Stewa	rt Bridge									
Design/Admin	RWSL 0188		\$60,043	\$551,431							
Right-of-way Construction	NITOL UTOD		\$300,214	0001,101							
and the second se				670 505 404	A148.000	004 750 055	\$16,192,926		\$20,102,926		
SYSTEM: West Range		\$58,235,363	\$101,410,556	\$79,585,181	\$145,000	\$24,758,255	\$10,192,920	a martine a martine	\$20,102,320	1	1
PROJECT: Beltway Detention	on Basin, Collectin a	nd Outfall							10 - Contraction		-
Design/Admin	RWRR 0107 thru 0261 &	Design Started 13/14	\$879,720				\$1,060,000	5/23/2019	\$1,060,000	NO	NLVO
Right-of-way	RWBE 0000 thru 0097	NLV09113	\$703,778	\$16,192,928			\$15,132,926	5/23/2019	\$15,132,926	NO	NLVD
PROJECT: Nellis Storm Dra	in - Sigan Channel to	Eng. Est	\$6,002,580				315,152,520	5/23/2018	315,152,820	1 NO	I NLYU
Design/Admin	III - Giotali Gilannei M	- Orang	\$1,858,202				The second second				
Right-of-way	BLNL 0000, 0084		\$1,486,562	\$25,387,555							1
Construction			\$13,286,145								
PROJECT: Las Vegas Boule	evard Storm Drain - I	Nellis to Range									
Design/Admin			\$1,643,608						All and a first of the second s		
Right-of-way	SLLV 0000		\$1,314,886	\$1,568,078							
Construction PROJECT: Range Wash - Be	altura Conversion		\$11,751,798			A. market and	1			1	al company or
Design/Admin		T	\$236,261	a generalized and a state of the second s	\$0		50	2/14/2019		Moved	-
	RWBW 0030,		\$189,009	\$3,048,795							
Right-of-way Construction	RWWE 0493 & 0517		\$1,689,267		and the second s		\$0	2/14/2019		Moved	
PROJECT: Vandenberg Nort	th Detention Basin, C	Collection & Outfall - P	hase 1		Contraction of the local division of the						
Design/Admin		DreDesign Started 10/11	\$552,119	and the second s		\$37,4,000		12/13/2018	\$374,000	YES	CLA28
Right-of-way	RWWE 0352, 0367 thru 0438	NLV09E11	\$441,696	\$3,765,000							
Construction		Eng. Est.	\$3,828,386			\$3,391,000		12/13/2018	\$3,391,000	YES	CLA28
PROJECT: Vandenberg Nort											1
6th Supplement Design/Admin	RWWE 0352, 0397,	PreDesign Started 10/11		\$21,138,255	\$125,000	\$626,000		12/13/2018	\$125,000 \$20,000	YES YES	NLV0
6th Supplement Right-of-way Construction	0406, 0407, 0409, 0422, 0439, 0454	NLV09E11 Eng. Est	\$1,142,479 \$9,828,121	ez 1, 136,230	\$20,000	\$20,367,255		12/13/2010	\$20,000	TES	INL VUS
PROJECT: Beltway Collectio	the second				The second second second		the state is not the state of the				
Design/Admin	the second s	The second second second second second	\$657,498		\$0		\$0	2/14/2019		Moved	
Right-of-way	RWWE 0463 &		\$525,998	\$8,484,574							
Construction	RWBW 0000		\$4,701,108				\$0	2/14/2019		Moved	
SYSTEM: East Range		\$2,584,385	\$36,291,589	\$51,259,583	\$18,939,380	\$9,998,188	\$0	-	\$18,939,380	i all'	1000
PROJECT: Hollywood Syste	m Dunes South Det	lention Basin to Conta	nnial Parkway Phase	1	No. of Concession, Name	A CONTRACTOR OF THE OWNER			Sector Sector Sector Sector		
Design/Admin	ing warres ovuit Det	Design Started 13/14	\$2,088,226	and the second	-			The statement of the st		I TRANSPORT	
Right-of-way	RWHW 0174, 0201, 0277	NLV03E13	\$1,670,581	(\$1,380,000)					-		-
1st Supplement Construction		Eng. Est.	\$14,930,825		(\$1,360,000)		-	11/8/2018	(\$1,360,000)	YES	NLV03
PROJECT: Hollywood Syste	m, Phase II, Nellis A			The state of the second statement of the second	and the second second			-		-	-
Design/Admin	RWHW 0000, 0007,	Design Started 13/14	\$1,282,887	810 810 000	\$1,110,000			5/23/2019	\$1,110,000	YES	NLV03
Right-of-way	0009, 0038, 0080, 0110, 0136, 0173	NLV03E13 Eng. Est.	\$1,026,309 \$8,843,901	\$19,610,000	\$18,500,000			5/23/2019	\$18,500,000	YES	NLV03
PROJECT: Range Wash - Ar	n Branch Phase 2	Eng Est	\$0,043,801		\$15,500,000	and the second distance	The second s	ULU-LUID	414,550,000		
Design/Admin		Design started 16/17	\$1,259,809	and the second s		\$671,056					
Right-of-way	RWAN 0000, 0050	NLV03F17	\$1,007,847	\$9,998,158			The survey of the survey of the				
		Standing and	\$9,007,636			\$9,327,132					1
Construction		to Considering #0 Date	ation Decin	24 and a lot of			Contraction of the local division of the loc				-
	m, Centennial Pkwy			Lot and the second strength of the second str							NLV03
Construction PROJECT: Hollywood Syste 2nd Supplement Design/Admin		Design started 16/17	\$583,000		\$689,380	\$0	man a summer	10/11/2018	\$689,380	YES	the party of the local data and
Construction PROJECT: Hollywood Syste 2nd Supplement Design/Admin Right-of-way	m, Centennial Pkwy RWHW 0300, 0355, 0369, 0410		\$583,000 \$466,399	\$7,217,054	\$689,380				\$689,380		-
Construction PROJECT: Hollywood Syste 2nd Supplement Design/Admin Right-of-way Construction	RWI-W 0300, 0366, 0369, 0410	Design started 16/17 NLV03G17	\$583,000	\$7,217,054	\$689,380	\$0		10/11/2018 5/23/2019	\$689,380	Moved	
Construction PROJECT: Hollywood Syste 2nd Supplement Design/Admin Right-of-way Construction PROJECT: Speedway North	RWHW 0300, 0355, 0389, 0410 Detention Basin and	Design started 16/17 NLV03G17 d Outfall	\$583,000 \$466,399 \$4,122,073	87,217,054	\$689.380				\$689,380		
Construction PROJECT: Hollywood Syste 2nd Supplement Design/Admin Right-of-way Construction PROJECT: Speedway North PROJECT: Speedway North	RWI-W 0300, 0366, 0369, 0410	Design started 16/17 NLV03G17 d Outfall	\$583,000 \$466,399	\$7,217,054 \$15,704,341	\$689.380				\$689,380		

	TO OTO AM							1			
mended June 13, 2019					FIRST FIN	E YEARS 7/2018 THR	U 6/2023				
1	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
		Comments	Per MPU	Plan	FY 18/19	FY 19/20	FY 20/21				
AL PLAN	Mile Range	Comments			\$49,548,970	\$237,862,133	\$43,366,964	1			
		1	Annual Resources	\$913,426,313							
Unencumbered from previous year	\$27,073,778	Cur	mulative Available Resources	\$868,020,300	\$14,524,472	\$45,724,508	\$30,676,778	4	Funding F	Requests 18/19	
ITY RESOURCES			Annual Resources	\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951			1	1
Unencumbered from previous year	\$22,801,839		mulative Available Resources	22 x 22	\$726,293	\$16,231,328	\$18,176,499	Board Date	Amount	Amendment?	Project I
TITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,461,426	\$36,753,843	\$54,958,812	\$10,901,779		\$2,417,742		Concession in which the
YDROGRAPHIC BASIN: Tropicana/ F	lamingo	\$693,370,426	\$158,884,827	\$128,278,345	\$12,742,981	\$23,401,728	\$340,000		\$1,123,764	1	
SYSTEM: Tropicana Flamingo Project		\$362,797,746	\$19,573,293	\$15,448,633	(\$74,007)	\$0	\$0		(\$74,007)		1.
PROJECT: Blue Diamond - Buff		1 4444					And in case of the local division of the			The second s	-
Design/Admin		T T	\$786,575	the second design of the secon							
Design/Admin Construction	BDBF 0010, 0076, 0125		\$629,259	\$10,150,229							
			\$5,624,008								
PROJECT: Red Rock Channel, N							-				
Design/Admin	RRNA 00000-0097, RRNN 0000-0022,			(\$232)							
AMEND CLOSEOUT Construction	RRNS 0000-0012			(decose)	(5232)			10/11/2018	(\$232)	YES	CLA19D
PROJECT: Flamingo - Cimarron				O CANNER OF THE OWNER	(5252)	a subserver of the subserver		101112010	Incort	100	001130
Design/Admin			\$428,816	and the state of t							
Right-of-way Construction	FLCM 0003, 0040		\$343,052	\$5,372,410							
			\$3,066,031								
PROJECT: Flamingo Diversion	- Rainbow Branch				STREET, STREET						
CLOSEOUT Design/Admin		Desigh Started 08/09			(\$49,399)			6/13/2019	(\$49,399)	YES	CLA27C
Design/Admin AMEND CLOSEOUT Construction	FLRB 0050 thru 0082	CLA27C08		(873,775)				10/11/2018	1804 070	MER	014070
AMEND CLOSEOUT Construction		Eng. Est			(\$24,376)			10/11/2018	(\$24,376)	YES	CLA27D
SYSTEM: Lower Flamingo		\$241,571,216	\$107,037,196	\$58,592,862	\$12,146,988	\$4,475,938	\$0	P	\$1,197,771		
PROJECT: Las Vegas Wash - S	loan Channel to Stewa	rt & Flamingo Wash B		int)				_			
5th Supplement Design/Admin	LVMD 0883 thru 1149 &	Desigh Started 11/12	\$4,045,847		\$200,000			6/13/2019	\$200,000	YES	CLA15D
Right-of-way	FLWA 0001	CLA15D12 / LAS28C12	\$4,045,847	\$200,000							
PROJECT: Wagon Trail Channel	al - Sunset to Teco		\$28,040,900					and the second second	the second se	also and a second	
Design/Admin	- outpet to reco	T	\$176,000	the start and second starting a	\$145,200	\$93,749		4/11/2019	\$145,200	YES	CLA101
Right-of-way	WGTR 0111		\$140,800	\$2,088,308	\$173,600			4/11/2019	\$173,600	YES	CLA10I1
Construction			\$1,258,396			\$1,675,759					
PROJECT: Flamingo Wash, Mar	ryland to Palos Verde				the second second second						
Design/Admin			\$269,188		\$535,000	\$143,387	A COLUMN TO A COLUMN	4/11/2019	\$535,000	YES	CLA04Y1
Right-of-way	FLWA 0621 & 0673		\$215,351	\$3,241,430			In such as the second second				
Construction			\$1,924,694			\$2,563,043				1	
PROJECT: Flamingo Wash, Eas	stem Avenue								447.444	1	CI 40.000
1st Supplement Design/Admin	FLWA 0472	Design Started 99/00	\$74,008	\$97,000	\$97,000			6/13/2019	\$97,000	YES	CLA04W
Right-of-way Construction	PLWA 0472	CLA04E99	\$59,206 \$529,156	807,000					AT THE OWNER PORT OF THE OWNER OF		
PROJECT: Las Vegas Wash - C	hristy	Eng. Est	\$524,150					and the second second		the second second	and the discount of
Design/Admin	and a second second	T and the second	\$1,970,430			1		-			
Right-of-way	LVCH 0000, 0114		\$1,576,344	\$24,736,127							
Construction			\$14,088,579								
PROJECT: Flamingo Wash Man	yland - UNLV										
Design/Admin			\$590,847								
Right-of-way	FLMR 0000		\$472,678	\$7,417,897							
Construction	nlas	1	\$4,224,557							In constant	
PROJECT: Airport Channel - Na	pies	Design Started 12/11	\$328,199		\$184,051		-			1	
Design/Admin 3rd Supplement Design/Admin	TRMC 0013, 0031, 0033	Design Started 13/14 CLA10H13	\$262,559	\$9,599,217	\$184,001		The state of the local state of	6/13/2019	\$50,000	YES	CLA10H
Construction		Eng. Est.	\$2,346,621		\$9,365,166						
PROJECT: Tropicana Wash at S	wenson										
Design/Admin	and the providence of the second second	Desigh Started 07/08									
AMEND CLOSEOUT Construction		CLA10D07			(\$329)		and a second sec	6/13/2019	(\$329)	YES	CLA10G
AMEND CLOSEOUT Construction					(\$2,043)			10/11/2018	(\$2,043)	YES	CLA10G1
AMEND CLOSEOUT Construction	and the property property of a second second second second				(\$658)			2/14/2019	(\$658)	YES	CLA10G
PROJECT: Vegas Valley Drive -	riamingo wash to Pec	105	The state of the s								
Design/Admin	VAVD 0000 & 0025		\$760,512	\$9,813,912							floren affection of
Right-of-way Construction	VATU VAUU & 0020		\$608,410 \$5,437,663	48,013,812			- street as a few setting to be all the				
Construction	and the second second second second		40,401,000			A DE LOUIS AND	A REAL PROPERTY OF	1.11. mar 400 100 1 100 100 100	and the second s	Et a Franceson	
	ustrial Rd. to Hotel Pio	Dr		the second se							
PROJECT: Flamingo Wash - Inde	ustrial Rd. to Hotel Rio		\$32,099		\$100.000						
	FLWA 0893 & 0895	Design Started 09/10 CLA10F10	\$32,099 \$25,679	\$1,400,000	\$100,000						

EXHIBIT C

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Amended June 13, 2019					FIRST FIVE	E YEARS 7/2018 THR	/ 6/2023	A			
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 18/19	FY 19/20	FY 20/21				
OTAL PLAN			Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778	Cur	nulative Available Resources	\$868,020,300	\$14,524,472	\$45,724,508	\$30,676,778				
NTITY RESOURCES			Annual Resources	\$288,076,737	\$37,480,136	\$70,463,847	\$12,845,951		Funding R	lequests 18/19	
Unencumbered from previous year	\$22,801,839	Cur	nulative Available Resources	\$200,010,101	\$726,293	\$16,231,328	\$18,176,499	Board Date	Amount	Amendment?	Project No
NTITY TOTAL	922,001,000	\$1,066,286,455		\$279,461,426	\$36,753,843	\$54,958,812		Doald Date		Americinenty	Project No
internal second s		\$1,000,200,455	\$547,373,058	\$2/9,401,420	\$30,753,043	\$54,950,012	\$10,901,779		\$2,417,742	and the second se	
SYSTEM: Lower LV Wash Tributaries		\$17,154,487	\$29,604,381	\$54,236,850	\$670,000	\$18,925,790	\$340,000		\$0	- 1 - 1 - 1 - 1	1759
PROJECT: Tropicana Avenue Co	nveyance - Morris to I	Mountain Vista			Concession of the local division of the loca		Contraction of the local division of the loc	the second s	Concession of the local division of the	Statement Statement	
Design/Admin			\$421,501			The second second second					
Right-of-way	LV01 0151		\$337,201	\$5,270,058		Colored to the second second		the state of the s	Will an all of the lowest of the		
Construction			\$3,013,735			and the second s					
PROJECT: Las Vegas Wash - Bo	ulder Highway										
Design/Admin			\$1,225,497								
Right-of-way	LVBH 0000		\$980,397	\$1,240,382		The statement of the local division of the l					
Construction			\$8,762,304								
PROJECT: Tropicana Avenue Co	nveyance - Las Vegas	Wash to Boulder Hwy	1								
Design/Admin	LV01 0001, 0038, 0040		\$1,006,260		\$670,000	\$725,790					
Right-of-way Construction	0078, 0080, 0117, 0118		\$805,010	\$19,595,790	1.00.000						
		Eng. Est from CLA35A11	\$7,194,768			\$18,200,000					
PROJECT: Tropicana Avenue Co	nveyance - Boulder H	wy. to Morris			And in case of the local division of the loc			The second second second			
Design/Admin			\$268,969				\$340,000				
Right-of-way	LV01 0135		\$215,175	\$9,702,895	A COLUMN A REAL OF AN ADDRESS OF AN						
Construction		Eng. Est from CLA35A11	\$1,923,130								
PROJECT: Las Vegas Wash - Bra	inch 02 - Monson Chn	- Las Vegas Wash to	Boulder Hwy.		No. of Concession, Name			Statistics Statistics			
Design/Admin			\$1,415,886		and a small Margin (1971) and		the second second				
Right-of-way	LV02 0001 thru 0294		\$1,132,709	\$18,427,727							
Construction			\$9,907,874								

- LAN CONSTRUCTION P	ROGRAM							1			
nended June 13, 2019					FIRST FM	E YEARS 7/2018 THRU	J 6/2023				
г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 18/19	FY 19/20	FY 20/21				
TAL PLAN	inter tange		Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964				
Unencumbered from previous year	\$27,073,778	Curr	nulative Available Resources	\$868,020,300	\$14,524,472	\$45,724,508	\$30,676,778				
TITY RESOURCES			Annual Resources	\$288,076,737	\$37,480,136	\$70,463,847	\$12,846,951		Funding R	equests 18/19	
Unencumbered from previous year	\$22,801,839	Cum	nulative Available Resources		\$726,293	\$16,231,328	\$18,176,499	Board Date	Amount	Amendment?	Project 1
TTY TOTAL		\$1,066,286,455	\$547,373,058	\$279,461,426	\$36,753,843	\$54,958,812	\$10,901,779	and the second second	\$2,417,742	of the local division in which the	
YDROGRAPHIC BASIN: Duck Creek/ I	Blue Diamond	\$302,474,814	\$201,718,434	\$81,348,765	\$12,336,166	\$30,483,142	\$10,561,779		\$93,478		
SYSTEM: Blue Diamond Tributaries		\$45,918,214	\$47,534,900	\$22,102,669	\$888,000	\$6,643,251	\$5,246,061		\$888,000	2	
PROJECT: Blue Diamond Wash	- Arville to 1-15				Concession of the local division of the	and the second	And the second se	Hardware Party	a la companya da companya d		
Design/Admin	the second statement of the second		\$503,358		\$435,000	\$268,121		4/11/2019	\$435,000	YES	CLA160
Right-of-way Construction	BDWA 0276		\$402,686 \$3,599,007	\$5,495,764		\$4,792,663					
PROJECT: Duck Cr. / Blue Diame	and Remuda to Lac	Vegat Blud	\$3,549,007			\$4,792,003					
Design/Admin	one, bernidua to Las	- Gas Diva.	\$506,588		\$435,000	The rest of the local division of the local	\$277,937	4/11/2019	\$435,000	YES	CLA39A
Right-of-way	DCBD 0075, 0082 & 0084		\$405,271	\$5,699,061	\$18,000			4/11/2019	\$18,000	YES	CLA39A
Construction			\$3,622,105				\$4,968,124				
PROJECT: Blue Diamond Chann	el, Amigo to Rancho I	Destino	1010			-					
Design/Admin Right-of-way	BDWA 0087 thru 0174		\$848,814 \$679,051	\$10,907,624		\$678,201 \$904,267					
Construction			\$6,069,022	e reterriter.		\$304,207					
SYSTEM: Upper Duck Creek		\$66,782,047	\$74,969,770	\$39,554,582	\$6,475,344	\$23,839,891	\$5,315,718	-	\$0		20.7
PROJECT: Duck Creek Jones Bo	wawawi	400,102,041					and and a set				-
Design/Admin	Juicvalu	RTC Project	\$831,705		\$410,204						
Right-of-way Construction	DCJB 0000, 0043		\$665,364	\$2,243,302							
the second se			\$5,946,690		\$1,833,098						
PROJECT: Silverado Ranch Det	ention Basin and Out										
Design/Admin	BD02 0125 thru 0312 &	Design Started 13/14 CLA08S13	\$1,857,765	\$23,554,540		\$989,566	and the fact of the second second				
Right-of-way Construction	0359 and 0385	CLAU6513	\$1,486,212 \$13,190,259	\$450,00M,0MD		\$22,584,973					
PROJECT: Blue Diamond Chann	el 02, Decatur - Le Ba	ron to Richmar	010,100,000					1			
Design/Admin		RTC Project	\$430,297		\$500,000						
Right-of-way	BD02 0334, 0358	No Design	\$344,239	\$3,500,000		and a state of the					
Construction PROJECT: Blue Diamond Wash	Dailcoad		\$3,076,628		\$3,000,000					dans and	
Design/Admin	rtam vau	1	\$357,137			\$285,351					
Right-of-way	BDW5 0025		\$285,709	\$4,581,285	\$352,286		the second s		Without the full of the second s		
Construction			\$2,553,531								
PROJECT: Duck Creek Wash Tr	ibutary 4 - Detention I	Basin to Jones									
Design/Admin	D-0144 0000		\$513,315		\$379,757	and the state of the second state of the secon	\$281,627				
Right-of-way Construction	DCW4 0298		\$410,652 \$3,670,199	\$5,895,475	and an advantage of the second		\$5,034,091				
SYSTEM: Lower Duck Creek		\$165,125,232	\$22,785,422	\$15,739,574	\$1,020,882	\$0	\$0		\$0		-
PROJECT: Duck Creek, Sunset	Park										
Design/Admin			\$1,379,919		\$1,020,882						
Design/Admin Construction	DC8P 0000		\$1,103,935 \$9,866,422	\$15,739,574							
SYSTEM: Central Duck Creek		\$24,649,321	\$56,428,342	\$3,951,940	\$3,951,940	\$0	\$0		(\$794,522)		
PROJECT: Duck Creek @ Dean	Martin	424,045,021	400,420,042	4010011040	0,001,040				(4, 4, 4, 4, 42)		
CLOSEOUT Design/Admin		Design Started 13/14	\$169,422		(\$66,135)			5/23/2019	(\$66,135)	YES	CLAOSO
Right-of-way	DCWA 1448 & 1447	CLA08Q13	\$135,537	(\$794,522)							
CLOSEOUT Construction PROJECT: Duck Creek Wash, To	may Dines to Relation	Eng. Est	\$1,211,361		(\$728,387)			5/23/2019	(\$728,387)	YES	CLAOSW
Design/Admin		Developer Participation	\$387,474								
Right-of-way	DCWA 1775, 1803, 1827		\$309,979	\$600,000							
Construction			\$2,770,438		\$600,000				- 10-10-10-10-10-10-10-10-10-10-10-10-10-1		
The same day with the same of					the second s						
PROJECT: Duck Creek Haven St	reet	DTC Project	P445 440	and the second sec	F2+0 000		and the second division of the second divisio		Contract of the local division of the local	International Contractory of the local division of the local divis	
PROJECT: Duck Creek Haven St Design/Admin Right-of-way	DCHV 0028, 0050, 0057	RTC Project No Design	\$445,410 \$356,329	\$4,146,462	\$219,680						

O-I LAIL OOHOI LOOTION I											
mended June 13, 2019					FIRST FIVE	YEARS 7/2018 THR	1 6/2023				
Г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
	Mile Range	Comments	Per MPU	Plan	FY 18/19	FY 19/20	FY 20/21				
TAL PLAN	Willo Malige	Commenta	Annual Resources	\$913,426,313	\$49,548,970	\$237,862,133	\$43,366,964	1			
Unencumbered from previous year	\$27,073,778	C	mulative Available Resources		\$14,524,472	\$45,724,508	\$30,676,778				
TITY RESOURCES	321,013,118		Annual Resources	\$868,020,300	\$37,480,136	\$70,463,847	\$12,846,951	1	Funding R	equests 18/19	
			mulative Available Resources	\$288,076,737			\$18,176,499	Denvil Date	A	1 1	
Unencumbered from previous year	\$22,801,839				\$726,293	\$16,231,328		Board Date	Amount	Amendment?	Project
TITY TOTAL		\$1,066,286,455	\$547,373,058	\$279,461,426	\$36,753,843	\$54,958,812	\$10,901,779	a constant	\$2,417,742		
HYDROGRAPHIC BASIN: Outlying Area	18	\$70,441,215	\$186,769,797	\$69,834,316	\$11,674,696	\$1,073,942	\$0		\$1,200,500		
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$988,433	\$68,939	\$919,494	\$0		\$0		
PROJECT: Goodsprings - Phase						and the second second					
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$0	\$48,715		11/8/2018		Moved	
Right-of-way Construction	GSPA 0027 & 0029	GSP01B10	\$55,910	\$968,433	\$68,939						
Construction	GSRV 0019		\$653,904		\$0	\$870,779		11/8/2018		Moved	
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$45,681,376	\$10,452,757	\$0	\$0		\$47,500		
PROJECT: Fairgrounds - Deten	tion Basin (Whipple St	reet)			Carlos and a second	and the second		Concession in the local division in the	the state of the state of the		
Design/Admin	FGW/8 0000, 0075, 0106.	Design Started 10/11	\$1,197,000		\$564,678						
4th Supplement Right-of-way	0128, 0164,0166, 0166	MOA03A11	\$0	\$10,452,757	\$47,500			6/13/2019	\$47,500	YES	MOA03/
PROJECT: Muddy River - Coope	to Vamashita		\$8,344,000		\$9,840,580						
Design/Admin	SE CO I ANIASINA	MOA01B89	\$1,267,000				-	The other Designation of the local division of the local divisione			
Right-of-way	MRLV 0395 thru 0508	MUAU1B69	\$1,141,713	\$16,992,927		10.000 - 10.000			101-100 Plan Hall Blar Plage		
Construction			\$9,261,000								
PROJECT: Bryner Avenue to Le	wis				BL DO			In the sub-			
Design/Admin	MRLV 0198, 0240,	MOA01B89	\$1,395,000			Antiburget's diagonal de announa ande					
Right-of-way Construction	0268, 0276		\$0	\$16,235,691							
and the second s			\$9,978,000								
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	\$0	\$0	\$0		\$0		
PROJECT: Rainbow Canyon Bo	ulevard Bridge	1									
Design/Admin Right-of-way	MTCH 0001		\$118,849 \$0	81,498,459							
Construction	MIGH 0001		\$775,488	01,400,400							
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$18,882,191	\$1,153,000	\$154,448	\$0		\$1,153,000		
		\$33,124,930	408,320,001	\$10,002,191	\$1,155,000	\$154,440	40		41,155,000		
PROJECT: Bridge Canyon Dete Design/Admin	nuon basin	1	\$1,110,088	19.40		No. of Concession, Name					
Right-of-way	LUHS 0415, 0416 , 0417		\$0	\$12,413,474	appender det	the stage of the statements					
Right-of-way Construction			\$6,969,201		And the second s						in the second second second
PROJECT: Bridge Canyon Outfi	all			All and a second s							
Design/Admin			\$252,575								and the second second
Right-of-way Construction	LUHS 0315, 0316, 0317		\$0 \$1,883,212	\$3,283,716							
PROJECT: Hiko Detention Basi	Expansion	1	\$1,003,212								
Design/Admin	and anaton	The second secon	\$193,302	and an a strong strong strong strong		\$154,448	-				
Right-of-way	LUHS 0244		\$0	\$2,032,000							
Construction			\$1,212,966								
PROJECT: SR 163 at Casino Dr	ive				and the second second second second					Provide and and and	
1st Supplement Design/Admin 2nd Supplement Design/Admin		Design Started 08/09	\$98,081		\$73,000 \$20,000			10/11/2018 3/14/2019	\$73,000	YES	LAU04B
2nd Supplement Design/Admin 5th Supplement Design/Admin	LUBC 0000, 0001,				\$20,000 \$55,000			3/14/2019	\$20,000 \$55,000	YES	LAU04B
	0006	LAU04A08	\$24,526	\$923,000	\$35,000			31142013	\$33,000		LA004A
Right-of-way 1st Supplement Construction		Eng. Est.	\$778,578		\$775,000			10/11/2018	\$775,000	YES	LAU04B
2nd Supplement Construction					\$230,000			3/14/2019	\$230,000	YES	LAU04B
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$2,783,858	\$0	\$0	\$0		\$0		
PROJECT: Searchlight - West					All the second se						
Design/Admin	SRWE 0001 thru 0091		\$222,430						A STATE OF THE OWNER OF THE OWNER		
Right-of-way Construction			\$0 \$1,588,526	\$2,783,858							

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: \$129,321.57 Release in Fund 4430 and/or 4440

BACKGROUND:

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

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

PROJECT	NUMBER	FUND	BALANCE
Brooks Channel (design)	NLV18B07	4430.000	\$ 1,470.98
Central Freeway Channel at Cheyenne			,
(design)	NLV18F13	4430.000	\$ 78,451.92
Flamingo Diversion – Rainbow Branch			
(design)	CLA27C08	4430.000	\$ 49,398.67
Total Fund 4430 and/or 4440			\$129,321.57

Respectfully submitted,

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

TAC AGENDA	RFCD AGENDA
ITEM #06	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #06	
Date: 06/03/19	

053019 Closeout-item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

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.

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

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Brooks Channel (design)	NLV18B07	4430.000	\$ 1,470.98
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(design)	NLV18F13	4430.000	\$ 78,451.92
Flamingo Diversion – Rainbow Branch			
(design)	CLA27C08	4430.000	\$ 49,398.67
Total – Fund 4430 and/or 4440			\$129,321.57

Staff Recommendation:

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

Discussion by Technical Advisory Committe	Discussion b	y Technical	Advisory	Committee
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Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #06 Date: 06/03/19

AGENDA #06 Date: 05/30/19

Recommendation:

053019 Closeout-aid

Clark County Regional Flood Control District Final Accounting Report Report Date 4/17/2019



Project: NLV18B07, Brooks Channel Interlocal Value: \$595,749.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$10,000.00	\$0.00	\$545,839.00	\$0.00	\$0.00	\$24,910.00	\$15,000.00
Amount Spent by Category	\$9,616.85	\$0.00	\$544,908.30	\$0.00	\$0.00	\$24,752.87	\$15,000.00
Remaining by Category	\$383.15	\$0.00	\$930.70	\$0.00	\$0.00	\$157.13	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$595,749.00 🗸
Minus Amount Spent:	\$594,278.02 🗸
Amount to be Returned for Future Use:	\$1,470.98

ID Miles: LVBR0000, LVBR0005, LVBR0011

Concur:

4-17-19

4-121 DATE

Accepted and Approved:

DATE

Project: RF.NLV18B07, Brooks Channel

Status: Open

4/17/2019

Purchase Order - 4800000791 00010

Vender	Immedia di	Involue Data	A	WDC	IT N	Mama/Tart
<u>Vendor</u> CITY OF NORTH LAS VEGAS	<u>Invoice #</u> 1228	Invoice Date 04/09/2008	Amount	WBS RF.NLV18B07.2-2D - DENG		Memo/Text Labor thru Feb and Mar, 2008
CITY OF NORTH LAS VEGAS	1269	05/05/2008	1,178.69	RF.NLV18B07.2-2D - DENG		Labor thru April, 2008
CITY OF NORTH LAS VEGAS	1212	02/01/2008	585.91	RF.NLV18B07.2-2D - DENG		Labor thru Sep, 2007 - Jan, 2008
CITY OF NORTH LAS VEGAS	1366	06/25/2008	1,306.36 472.76	RF.NLV18B07.2-2D - DENG		Labor thru May, 2008
	1431					
CITY OF NORTH LAS VEGAS		06/30/2008	483.80	RF.NLV18B07.2-2D - DENG		Billing thru 6/30/08
CITY OF NORTH LAS VEGAS	1558	10/01/2008	841.60	RF.NLV18B07.2-2D - DENG		Labor thru September 12, 2008
CITY OF NORTH LAS VEGAS	1659	12/03/2008	1,440.93	RF.NLV18B07.2-2D - DENG		Thru Nov, 2008
CITY OF NORTH LAS VEGAS	1733	01/27/2009	1,050.69	RF.NLV18B07.2-2D - DENG		Dec 2008 In-House
CITY OF NORTH LAS VEGAS	1792	03/12/2009	1,038.95	RF.NLV18B07.2-2D - DENG		Billing through February 27, 2009
CITY OF NORTH LAS VEGAS	1848	04/22/2009	350.22	RF.NLV18B07.2-2D - DENG		March 2009
CITY OF NORTH LAS VEGAS	2316	01/04/2010	2,527.28	RF.NLV18B07.2-2D - DENG		Invoice Period November 7, to December 18, 2009
CITY OF NORTH LAS VEGAS	2394	02/03/2010	2,505.51	RF.NLV18B07.2-2D - DENG		December 19, 2009 to January 15, 2010
CITY OF NORTH LAS VEGAS	2460	03/03/2010	4,114.35	RF.NLV18B07.2-2D - DENG	2010	Invoice Period January 16, thru February 12, 2010
CITY OF NORTH LAS VEGAS	2488	03/29/2010	8,512.07	RF.NLV18B07.2-2D - DENG	2010	Billing thru March 31, 2010
CITY OF NORTH LAS VEGAS	2597	04/26/2010	4,887.88	RF.NLV18B07.2-2D - DENG	2010	Invoice period March 13, 2010 thru April 9, 2010
CITY OF NORTH LAS VEGAS	2653	05/25/2010	961.62	RF.NLV18B07.2-2D - DENG	2010	Costing summary from April 10, - May 7, 2010
CITY OF NORTH LAS VEGAS	2760	07/13/2010	9,554.62	RF.NLV18B07.2-2D - DENG	2010	Costing Summary May 8, - June 18, 2010, FY 09-10
CITY OF NORTH LAS VEGAS	2858A	08/26/2010	250.71	RF.NLV18B07.2-2D - DENG	2011	Labor June 19, - August 13, 2010
CITY OF NORTH LAS VEGAS	2964	09/28/2010	2,125.67	RF.NLV18B07.2-2D - DENG		Cost Summary August 14, thru September 10, 2010
CITY OF NORTH LAS VEGAS	3134	12/02/2010	1,590.18	RF.NLV18B07.2-2D - DENG	2011	Costing Summary October 9, thru November 19, 2010
CITY OF NORTH LAS VEGAS	3018A	10/25/2010	2,327.01	RF.NLV18B07.2-2D - DENG	2011	Cost Summary September 11, thru October 8, 2010
CITY OF NORTH LAS VEGAS	3197	01/24/2011	151.07	RF.NLV18B07.2-2D - DENG	2011	Cost Summary November 20, thru December 31, 2010
CITY OF NORTH LAS VEGAS	3269	02/22/2011	31.84	RF.NLV18B07.2-2D - DENG	2011	Cost Summary January 1, 2011 to January 28, 2011
CITY OF NORTH LAS VEGAS	3344	03/24/2011	442.60	RF.NLV18B07.2-2D - DENG	2011	Costing Summary January 29, thru March 11, 2011
CITY OF NORTH LAS VEGAS	3440	04/26/2011	2,360.27	RF.NLV18B07.2-2D - DENG	2011	Costing Summary March 12, thru April 8, 2011
CITY OF NORTH LAS VEGAS	3521	05/23/2011	5,449.44	RF.NLV18B07.2-2D - DENG	2011	Bill through May 23, 2011
CITY OF NORTH LAS VEGAS	3665	06/30/2011	4,005.15	RF.NLV18B07.2-2D - DENG		May 7, 2011 to July 1, 2011, FY 10/11
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Project: RF.NLV18B07, Brooks Channel

Status: Open

4/17/2019

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CITY OF NORTH LAS VEGAS	3749	08/09/2011	222.03	RF.NLV18B07.2-2D - DENG	2012	Summary July 2, thru July 15, 2011, FY 2011/2012
CITY OF NORTH LAS VEGAS	3805	09/12/2011	119.18	RF.NLV18B07.2-2D - DENG	2012	Costing Summary July 16, 2011 to August 26, 2011
CITY OF NORTH LAS VEGAS	3887	10/19/2011	59.36	RF.NLV18B07.2-2D - DENG	2012	Costing Summary August 27, to October 7, 2011
CITY OF NORTH LAS VEGAS	4022	01/30/2012	430.31	RF.NLV18B07.2-2D - DENG	2012	Summary November 5, 2011 thru January 13, 2012
CITY OF NORTH LAS VEGAS	4090	02/27/2012	1,898.58	RF.NLV18B07.2-2D - DENG	2012	Cost Summary from January 14, to February 10, 2012
CITY OF NORTH LAS VEGAS	2858B	03/19/2012	3,681.66	RF.NLV18B07.2-2D - DENG	2012	Cost Summary from June 19, to August 13, 2010
CITY OF NORTH LAS VEGAS	4135	03/26/2012	1,592.86	RF.NLV18B07.2-2D - DENG	2012	Cost summary February 11, - March 9, 2012
CITY OF NORTH LAS VEGAS	4244	05/07/2012	4,167.01	RF.NLV18B07.2-2D - DENG	2012	Project Billing thru April 2012
CITY OF NORTH LAS VEGAS	4279	05/23/2012		RF.NLV18B07.2-2D - DENG		Period: 04/21/12 through 5/04/12
CITY OF NORTH LAS VEGAS	4371	06/27/2012		RF.NLV18B07.2-2D - DENG	2012	Period: 05/05 - 06/15/12
CITY OF NORTH LAS VEGAS	4440	06/30/2012	1,142.25	RF.NLV18B07.2-2D - DENG	2013	June 16-29, 2012.
CITY OF NORTH LAS VEGAS	4488	08/16/2012	336.31	RF.NLV18B07.2-2D - DENG	2013	RFNLV18B07
CITY OF NORTH LAS VEGAS	4560	10/03/2012	86,016.44	RF.NLV18B07.2-2D - DENG	2013	7/14 - 8/24/12
CITY OF NORTH LAS VEGAS	4646	10/29/2012	25,805.64	RF.NLV18B07.2-2D - DENG	2013	Period 8/25/12 to 9/21/12
CITY OF NORTH LAS VEGAS	4718	11/28/2012	11,679.86	RF.NLV18B07.2-2D - DENG	2013	Billing 9/22/12 - 10/19/12
CITY OF NORTH LAS VEGAS	4758	12/13/2012	4,574.23	RF.NLV18B07.2-2D - DENG	2013	Period 10/20/12 to 11/16/12
CITY OF NORTH LAS VEGAS	4831	01/17/2013	8,309.26	RF.NLV18B07.2-2D - DENG	2013	Billing 11/17/12 - 12/28//12
CITY OF NORTH LAS VEGAS	4926	02/20/2013	1,547.94	RF.NLV18B07.2-2D - DENG	2013	Billing 12/29/12 - 02/08/13
CITY OF NORTH LAS VEGAS	4992	03/19/2013	415.34	RF.NLV18B07.2-2D - DENG	2013	Billing 02/09/13 - 03/08/13
CITY OF NORTH LAS VEGAS	5050	04/11/2013	1,122.27	RF.NLV18B07.2-2D - DENG	2013	Billing 3/09/13 - 4/05/13
CITY OF NORTH LAS VEGAS	5107	05/01/2013	426.62	RF.NLV18B07.2-2D - DENG	2013	Billing 4/06/13 - 4/19/13
CITY OF NORTH LAS VEGAS	5191	06/12/2013	275.71	RF.NLV18B07.2-2D - DENG	2013	Billing 4/20/13 - 5/31/13
CITY OF NORTH LAS VEGAS	5252	07/11/2013	182.01	RF.NLV18B07.2-2D - DENG	2013	Billing 6/01/13 - 6/28/13
CITY OF NORTH LAS VEGAS	5332	08/07/2013	388.58	RF.NLV18B07.2-2D - DENG	2014	Billing 6/29/13 - 7/26/13
CITY OF NORTH LAS VEGAS	5405	09/04/2013	362.51	RF.NLV18B07.2-2D - DENG	2014	Billing 7/27/13 - 8/23/13
CITY OF NORTH LAS VEGAS	5448	10/02/2013	1,267.81	RF.NLV18B07.2-2D - DENG	2014	Billing 8/24/13 - 9/20/13
CITY OF NORTH LAS VEGAS	5505	11/04/2013	1,365.17	RF.NLV18B07.2-2D - DENG	2014	Period 09/21/2013 - 10/18/2013
CITY OF NORTH LAS VEGAS	5567	11/27/2013	14,822.47	RF.NLV18B07.2-2D - DENG	2014	
CITY OF NORTH LAS VEGAS	5635	01/15/2014	42,085.22	RF.NLV18B07.2-2D - DENG	2014	Project CIP10268 RF.NLV18B07.2-2D;1- 2 2013-2014
CITY OF NORTH LAS VEGAS	5703	02/25/2014	43,506.36	RF.NLV18B07.2-2D - DENG	2014	NLV18B07.2-2D.3 10/25/2013 through 2/7/2014
CITY OF NORTH LAS VEGAS	5885	05/19/2014	52,343.26	RF.NLV18B07.2-2D - DENG	2014	Billing for Dec 2012 through May 2014



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Project: RF.NLV18B07, Brooks Channel

Status: Open

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CITY OF NORTH LAS VEGAS	5947	06/12/2014	13,911.78	RF.NLV18B07.2-2D - DENG	2014	RF.NLV18B07.2-2D;1-2 4/12/14 - 5/9/2014
CITY OF NORTH LAS VEGAS	6037	07/15/2014	12,010.60	RF.NLV18B07.2-2D - DENG	2014	Period covered: 05/10/14-06/27/14.
CITY OF NORTH LAS VEGAS	6095	08/06/2014	2,900.46	RF.NLV18B07.2-2D - DENG	2015	RF.NLV18B07.2-2D 6/28/14 - 7/25/14
CITY OF NORTH LAS VEGAS	6151	09/03/2014	8,345.13	RF.NLV18B07.2-2D - DENG	2015	RF.NLV18B07.2-2D Period of 7/26/14 -
			0,545.15			8/22/14
CITY OF NORTH LAS VEGAS	6217	10/02/2014	2,733.30	RF.NLV18B07.2-2D - DENG	2015	RF.NLV18B07.2-2D Period of 8/23/14 -
OFFW OF NORTH LAG VECAG	(000	11/05/2014		RF.NLV18B07.2-2D - DENG	2015	9/19/14 RF.NLV18B07.2-2D 7/26/14 - 10/24/14
CITY OF NORTH LAS VEGAS	6288	11/05/2014	19,462.32			RF.NLV18B07.2-2D 10/18/14 - 11/14/14
CITY OF NORTH LAS VEGAS	6343	12/01/2014	,	RF.NLV18B07.2-2D - DENG		
CITY OF NORTH LAS VEGAS	6420	01/13/2015	11,849.91			RF.NLV18B07.2-2D 11/15/14 - 12/12/14
CITY OF NORTH LAS VEGAS	6482	02/11/2015	1,382.59	RF.NLV18B07.2-2D - DENG		RF.NLV18B07.2-2D 12/13/14 - 1/23/15
CITY OF NORTH LAS VEGAS	6541	03/11/2015	10,947.70	RF.NLV18B07.2-2D - DENG		RF.NLV18B07.2-2D 1/24/15 - 2/15/15
CITY OF NORTH LAS VEGAS	6609	04/13/2015	2,767.96	RF.NLV18B07.2-2D - DENG		RF.NLV18B07.2-2D 2/21/15 - 4/3/15
CITY OF NORTH LAS VEGAS	6687	05/14/2015	18,597.33	RF.NLV18B07.2-2D - DENG		RF.NLV18B07.2-2D 4/4/15 - 5/8/15
CITY OF NORTH LAS VEGAS	6777	06/17/2015		RF.NLV18B07.2-2D - DENG		RF.NLV18B07.2-2D 5/15/15 - 6/4/15
CITY OF NORTH LAS VEGAS	6811	07/14/2015	1,450.32	RF.NLV18B07.2-2D - DENG		PERIOD MAY 30, 2015 - JUNE 26, 2015
CITY OF NORTH LAS VEGAS	6820	07/15/2015	10,344.00			PERIOD MAY 30, 2015 - JUNE 30, 2015
CITY OF NORTH LAS VEGAS	6888	08/17/2015	1,116.96			Period 6/27/15-7/10/15
CITY OF NORTH LAS VEGAS	6955	09/17/2015	5,038.85	RF.NLV18B07.2-2D - DENG		Period 7/11/15-8/7/15
CITY OF NORTH LAS VEGAS	7030	10/19/2015	6,495.06	RF.NLV18B07.2-2D - DENG	2016	Period 8/8/2015-10/02/2015
CITY OF NORTH LAS VEGAS	7078	11/16/2015	697.27	RF.NLV18B07.2-2D - DENG		Period 10/2015
CITY OF NORTH LAS VEGAS	7105	12/03/2015	2,671.14	RF.NLV18B07.2-2D - DENG	2016	Period 10/01/15-11/13/15
CITY OF NORTH LAS VEGAS	10268	01/20/2016	7,889.53	RF.NLV18B07.2-2D - DENG	2016	Period 10/31/15-01/08/16
CITY OF NORTH LAS VEGAS	7328	04/25/2016	12,464.00	RF.NLV18B07.2-2D - DENG	2016	Period 1/30/16 - 4/01/16
CITY OF NORTH LAS VEGAS	7490	06/22/2016	2,091.50	RF.NLV18B07.2-2D - DENG	2016	Period 4/02/16 - 5/06/16
CITY OF NORTH LAS VEGAS	7531	06/30/2016		RF.NLV18B07.2-2D - DENG	2017	Period 5/07/16 - 6/03/16
CITY OF NORTH LAS VEGAS	7739	09/19/2016		RF.NLV18B07.2-2D - DENG	2017	Period 7/04/16 - 8/05/16
CITY OF NORTH LAS VEGAS	7791	10/17/2016		RF.NLV18B07.2-2D - DENG	2017	Period 8/06/16 - 9/02/16
CITY OF NORTH LAS VEGAS	7954	01/12/2017	263.00		2017	Period 9/3/16 - 12/2/16
CITY OF NORTH LAS VEGAS	8977A	06/18/2018	60.22	RF.NLV18B07.2-2D - DENG	2018	Period 5/26/18 - 6/08/18
CITY OF NORTH LAS VEGAS	9442	04/02/2019	65.39	RF.NLV18B07.2-2D - DENG	2019	NLV18B07 APRIL2019
	WBS Total	_	\$544,908.30			
	Purchase Order Total		\$544,908.30			
Purchase Order - 4800000791 0			\$344,500.50			
				NID.C		Maria
Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CITY OF NORTH LAS VEGAS	8977A	06/18/2018	8,250.00	RF.NLV18B07.7 - OTHE	2018	Period 5/26/18 - 6/08/18

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Project: RF.NLV18B07, Brooks Channel

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	CITY OF NORTH LAS VEGAS	9442	04/02/2019	6,750.00	RF.NLV18B07.7 - OTHE	2019	NLV18B07 APRIL2019
		WBS Tota	ı —	\$15,000.00			
		Purchase Order Tota		\$15,000.00			
	Purchase Order - 4800000791 0		-	,			
	Vendor	Invoice #	Invoice Date	Amount	WBS		Memo/Text
	CITY OF NORTH LAS VEGAS	2760	07/13/2010	1,440.00	RF.NLV18B07.6 - ENVR	2010	Costing Summary May 8, - June 18, 2010, FY 09-10
	CITY OF NORTH LAS VEGAS	3018A	10/25/2010	360.00	RF.NLV18B07.6 - ENVR	2011	
	CITY OF NORTH LAS VEGAS	3197	01/24/2011	2,092.00	RF.NLV18B07.6 - ENVR	2011	Cost Summary November 20, thru December 31, 2010
	CITY OF NORTH LAS VEGAS	4831	01/17/2013	10,770.57	RF.NLV18B07.6 - ENVR		Billing 11/17/12 - 12/28/12
	CITY OF NORTH LAS VEGAS	5703	02/25/2014	2,200.00	RF.NLV18B07.6 - ENVR		NLV18B07.2-2D.3 10/25/2013 through 2/7/2014
	CITY OF NORTH LAS VEGAS	5885	05/19/2014		RF.NLV18B07.6 - ENVR		Billing for Dec 2012 through May 2014
	CITY OF NORTH LAS VEGAS	6050	07/16/2014	400.00	RF.NLV18B07.6 - ENVR	2014	Period covered: 03/01/14-03/28/14.
WBS Total				\$24,752.87			
		Purchase Order Tota	1	\$24,752.87			
	Purchase Order - 4800000791 0		1	\$24,752.87			
	Vendor	0040 <u>Invoice #</u>	Invoice Date	\$24,752.87 <u>Amount</u>	WBS	FY	Memo/Text
		0040			<u>WBS</u> RF.NLV18B07.1-2 - ROW	2012	Cost Summary from January 14, to February 10, 2012
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 <u>Invoice #</u> 4090 4560	<u>Invoice Date</u> 02/27/2012 10/03/2012	Amount 115.14 223.96	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 <u>Invoice #</u> 4090 4560 4646	<u>Invoice Date</u> 02/27/2012 10/03/2012 10/29/2012	<u>Amount</u> 115.14 223.96 268.77	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 <u>Invoice #</u> 4090 4560 4646 4758	<u>Invoice Date</u> 02/27/2012 10/03/2012 10/29/2012 12/13/2012	Amount 115.14 223.96 268.77 44.81	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505	<u>Invoice Date</u> 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013	Amount 115.14 223.96 268.77 44.81 1,738.47	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2013 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505 5567	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013 11/27/2013	Amount 115.14 223.96 268.77 44.81	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12 Period 09/21/2013 - 10/18/2013
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013	Amount 115.14 223.96 268.77 44.81 1,738.47	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505 5567	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013 11/27/2013	Amount 115.14 223.96 268.77 44.81 1,738.47 115.75	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12 Period 09/21/2013 - 10/18/2013 Project CIP10268 RF.NLV18B07.2-2D;1-
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505 5505 5567 5635	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013 11/27/2013 01/15/2014	Amount 115.14 223.96 268.77 44.81 1,738.47 115.75 304.58	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12 Period 09/21/2013 - 10/18/2013 Project CIP10268 RF.NLV18B07.2-2D;1- 2 2013-2014 NLV18B07.2-2D.3 10/25/2013 through
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505 5505 5567 5635 5703	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013 11/27/2013 01/15/2014 02/25/2014	Amount 115.14 223.96 268.77 44.81 1,738.47 115.75 304.58 873.69	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014 2014 2014 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12 Period 09/21/2013 - 10/18/2013 Project CIP10268 RF.NLV18B07.2-2D;1- 2 2013-2014 NLV18B07.2-2D.3 10/25/2013 through 2/27/2014
	Vendor CITY OF NORTH LAS VEGAS CITY OF NORTH LAS VEGAS	0040 Invoice # 4090 4560 4646 4758 5505 5567 5635 5703 5885	Invoice Date 02/27/2012 10/03/2012 10/29/2012 12/13/2012 11/04/2013 11/27/2013 01/15/2014 02/25/2014 05/19/2014	Amount 115.14 223.96 268.77 44.81 1,738.47 115.75 304.58 873.69 1,719.12 115.02 2,316.41	RF.NLV18B07.1-2 - ROW RF.NLV18B07.1-2 - ROW	2012 2013 2013 2013 2014 2014 2014 2014 2014 2014 2014 2014	Cost Summary from January 14, to February 10, 2012 7/14 - 8/24/12 Period 8/25/12 to 9/21/12 Period 10/20/12 to 11/16/12 Period 09/21/2013 - 10/18/2013 Project CIP10268 RF.NLV18B07.2-2D;1- 2 2013-2014 NLV18B07.2-2D.3 10/25/2013 through 2/27/2014 Billing for Dec 2012 through May 2014 RF.NLV18B07.2-2D;1-2 4/12/14 -

Project: RF.NLV18B07, Brooks Channel

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CITY OF NORTH LAS VEGAS	6217	10/02/2014	132.91	RF.NLV18B07.1-2 - ROW	2015	RF.NLV18B07.1-2 Period of 8/23/14 - 9/19/14
	WBS Total		\$9,616.85			
	Purchase Order Total		\$9,616.85			
Purchase Order - none						
Vendor REGIONAL FLOOD CONTROL REGIONAL FLOOD CONTROL REGIONAL FLOOD CONTROL REGIONAL FLOOD CONTROL REGIONAL FLOOD CONTROL REGIONAL FLOOD CONTROL	/TREAS 1917000867 /TREAS 1012017367 /TREAS 1913001646 /TREAS 1010017981	Invoice Date 06/30/2016 08/18/2016 06/30/2012 07/31/2012 06/30/2010 11/03/2010	2,819.75 (2,819.75) 1,142.25 (1,142.25) 250.71	WBS RF.NLV18B07.2-2D - DENG RF.NLV18B07.2-2D - DENG RF.NLV18B07.2-2D - DENG RF.NLV18B07.2-2D - DENG RF.NLV18B07.2-2D - DENG RF.NLV18B07.2-2D - DENG	2013 2010	Manual AP - Doc 3117003535 Manual AP - Doc 3113008408
	WBS Total		\$0.00			
	Purchase Order Total		\$0.00			
	Project Expense Total		\$594,278.02			



Clark County Regional Flood Control District Final Accounting Report Report Date 4/17/2019



Project: NLV18F13, Central Freeway Channel At Cheyenne Interlocal Value: \$772,549.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$5,000.00	\$0.00	\$767,549.00	\$0.00	\$0.00	\$0.00	\$0.00
Amount Spent by Category	\$270.36	\$0.00	\$693,826.72	\$0.00	\$0.00	\$0.00	\$0.00
Remaining by Category	\$4,729.64	\$0.00	\$73,722.28	\$0.00	\$0.00	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$772,549.00 🗸
Minus Amount Spent:	\$694,097.08 🗸
Amount to be Returned for Future Use:	\$78,451.92 🗸

ID Miles: LV150051 4-17-19 **Concur:** 4.1 DATE

Accepted and Approved:

DATE

Project: RF.NLV18F13, Central Freeway Channel At Cheyenne

Status: Open

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4/17/2019

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Purchase Order - 4800006034 00010

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CITY OF NORTH LAS VEGAS	5845	04/21/2014	7,177.33	RF.NLV18F13.2-2D - DENG	2014	RF.NLV18F13.2-2D 3/22/14 - 4/4/14
CITY OF NORTH LAS VEGAS	5890	05/19/2014	7,951.70	RF.NLV18F13.2-2D - DENG	2014	RF.NLV18F13.2-2D 4/5 - 5/2/14
CITY OF NORTH LAS VEGAS	5951	06/12/2014	5,978.28	RF.NLV18F13.2-2D - DENG	2014	RF.NLV18F13.2-2D 5/3/14 - 5/30/2014
CITY OF NORTH LAS VEGAS	6033	07/03/2014	2,238.10	RF.NLV18F13.2-2D - DENG	2014	Period covered: 05/31/14-06/27/14.
CITY OF NORTH LAS VEGAS	6102	08/06/2014	3,179.30	RF.NLV18F13.2-2D - DENG	2015	Rf.NLV18F13.2-2D 6/28/14 - 7/25/14
CITY OF NORTH LAS VEGAS	6158	09/03/2014	2,676.21	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D Period of 7/26/14 - 8/22/14
CITY OF NORTH LAS VEGAS	6225	10/02/2014	1,710.14	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D Period of 8/23/14 - 9/19/14
CITY OF NORTH LAS VEGAS	6293	11/05/2014	1,490.76	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 9/20/14 - 10/17/14
CITY OF NORTH LAS VEGAS	6349	12/01/2014	3,012.29		2015	RF.NLV18F13.2-2D 10/18/14 - 11/14/14
CITY OF NORTH LAS VEGAS	6426	01/13/2015	2,516.85	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D11/15/14 - 12/12/14
CITY OF NORTH LAS VEGAS	6489	02/11/2015	3,533.37	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 12/13/14 - 1/23/15
CITY OF NORTH LAS VEGAS	6548	03/10/2015	2,034.10	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 1/24/15 - 2/20/15
CITY OF NORTH LAS VEGAS	6617	04/13/2015		RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 2/21/15 - 4/3/15
CITY OF NORTH LAS VEGAS	6692	05/14/2015	2,217.23	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 4/4/15 - 5/1/15
CITY OF NORTH LAS VEGAS	6783	06/17/2015	2,804.87	RF.NLV18F13.2-2D - DENG	2015	RF.NLV18F13.2-2D 5/2/15 - 5/29/15
CITY OF NORTH LAS VEGAS	6822	07/15/2015	63,773.40	RF.NLV18F13.2-2D - DENG	2015	PERIOD MAY 2, 2015 - JULY 3, 2015
CITY OF NORTH LAS VEGAS	6816	07/14/2015	35,881.95	RF.NLV18F13.2-2D - DENG	2015	PERIOD MAY 30, 2015 - JUNE 26, 2015
CITY OF NORTH LAS VEGAS	6893	08/17/2015	2,887.12	RF.NLV18F13.2-2D - DENG	2016	Period 6/27/15-7/10/15
CITY OF NORTH LAS VEGAS	7036	10/19/2015	106,250.09	RF.NLV18F13.2-2D - DENG	2016	Period 7/11/15-10/2/15
CITY OF NORTH LAS VEGAS	7084	11/16/2015	4,604.21	RF.NLV18F13.2-2D - DENG	2016	Period 10/2015
CITY OF NORTH LAS VEGAS	7111	12/03/2015	6,030.00	RF.NLV18F13.2-2D - DENG	2016	Period 10/31/15-11/13/15
CITY OF NORTH LAS VEGAS	10384	01/20/2016	15,406.80	RF.NLV18F13.2-2D - DENG	2016	Period 11/14/15 -01/08/16
CITY OF NORTH LAS VEGAS	7162	02/16/2016	310.00	RF.NLV18F13.2-2D - DENG	2016	Period 1/09/16 - 2/05/16
CITY OF NORTH LAS VEGAS	7275	03/14/2016	218.11	RF.NLV18F13.2-2D - DENG	2016	Period 2/6/16 - 3/4/16
CITY OF NORTH LAS VEGAS	7336	04/21/2016	1,787.43	RF.NLV18F13.2-2D - DENG	2016	Period 3/5/16 - 4/01/16
CITY OF NORTH LAS VEGAS	7377	05/10/2016	1,694.00	RF.NLV18F13.2-2D - DENG	2016	Period 4/2/16 - 4/29/16
CITY OF NORTH LAS VEGAS	7498	06/22/2016	3,066.09	RF.NLV18F13.2-2D - DENG	2016	Period 4/30/16 - 6/10/16
CITY OF NORTH LAS VEGAS	7539	06/30/2016	7,322.89	RF.NLV18F13.2-2D - DENG	2017	Period 01/02/16 - 6/24/16
CITY OF NORTH LAS VEGAS	7595	06/30/2016	623.10	RF.NLV18F13.2-2D - DENG	2017	Period 6/25/16 - 7/8/16
CITY OF NORTH LAS VEGAS	7676	08/11/2016	3,305.08	RF.NLV18F13.2-2D - DENG	2017	Period 7/9/2016 - 8/5/2016
CITY OF NORTH LAS VEGAS	7747	09/16/2016	42,286.54	RF.NLV18F13.2-2D - DENG	2017	Period 7/2/16 - 9/2/16
CITY OF NORTH LAS VEGAS	7798	10/17/2016	33,233.22	RF.NLV18F13.2-2D - DENG	2017	Period 8/6/16 - 9/30/16
CITY OF NORTH LAS VEGAS	7854	11/21/2016	57,124.25	RF.NLV18F13.2-2D - DENG	2017	Period 9/03/16 - 10/28/16
CITY OF NORTH LAS VEGAS	7911	12/19/2016	60,029.31	RF.NLV18F13.2-2D - DENG	2017	Period 10/29/16 - 11/25/16
CITY OF NORTH LAS VEGAS	7959	01/12/2017	90,686.18		2017	Period 12/3/2016 - 12/23/2016
CITY OF NORTH LAS VEGAS	8008	02/07/2017	1,763.97	RF.NLV18F13.2-2D - DENG	2017	Period 12/24/16-1/20/17
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Project: RF.NLV18F13, Central Freeway Channel At Cheyenne

Status: Open

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4/17/2019

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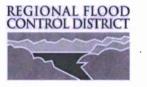
7/1//2017							
CITY OF NORTH LAS VEGAS	8064	03/16/2017	7,029.40	RF.NLV18F13.2-2D - DENG	2017	Period 12/31/16 - 2/03/17	
CITY OF NORTH LAS VEGAS	8097	04/10/2017	6,876.09	RF.NLV18F13.2-2D - DENG	2017	Period 2/04/17-3/17/17	
CITY OF NORTH LAS VEGAS	8174	05/01/2017	1,797.85	RF.NLV18F13.2-2D - DENG	2017	Period 3/18/17 - 4/14/17	
CITY OF NORTH LAS VEGAS	8236A	06/07/2017	3,637.47	RF.NLV18F13.2-2D - DENG	2017	Period 4/15/17-5/26/17	
CITY OF NORTH LAS VEGAS	8286A	07/11/2017	23,169.41	RF.NLV18F13.2-2D - DENG	2017	Period 5/27/17 - 6/23/17	
CITY OF NORTH LAS VEGAS	8320A	06/30/2017	13,974.79	RF.NLV18F13.2-2D - DENG	2018	Period 6/24/17 - 7/7/17	
CITY OF NORTH LAS VEGAS	8320B	07/20/2017	2,138.38	RF.NLV18F13.2-2D - DENG	2018	Period 6/24/17 - 7/7/17	
CITY OF NORTH LAS VEGAS	8409	08/29/2017	1,317.32	RF.NLV18F13.2-2D - DENG	2018	Period 7/8/17 - 8/18/17	
CITY OF NORTH LAS VEGAS	8460	09/14/2017	10,008.50	RF.NLV18F13.2-2D - DENG	2018	Period 8/04/17 - 9/01/17	
CITY OF NORTH LAS VEGAS	8559	11/09/2017	5,800.10	RF.NLV18F13.2-2D - DENG	2018	Period 9/29/17 - 10/27/17	
CITY OF NORTH LAS VEGAS	8637	12/19/2017	3,350.00	RF.NLV18F13.2-2D - DENG	2018	Period 11/03/17 - 12/1/17	
CITY OF NORTH LAS VEGAS	8728	02/20/2018	1,895.00	RF.NLV18F13.2-2D - DENG		Period 12/29/17	
CITY OF NORTH LAS VEGAS	8777A	03/15/2018	2,202.50	RF.NLV18F13.2-2D - DENG		Period ending 2/2/18	
CITY OF NORTH LAS VEGAS	8829	04/17/2018	6,795.00	RF.NLV18F13.2-2D - DENG		Period 2/26/18 - 3/29/18	
CITY OF NORTH LAS VEGAS	8980	06/18/2018	7,695.00	RF.NLV18F13.2-2D - DENG		Period 5/4/18	
CITY OF NORTH LAS VEGAS	9033	07/12/2018	5,429.79	RF.NLV18F13.2-2D - DENG		Period 6/18/18	
CITY OF NORTH LAS VEGAS	9443	04/02/2019	1,470.98	RF.NLV18F13.2-2D - DENG		NLV18F13 APRIL2019	
CITY OF NORTH LAS VEGAS	9429	03/27/2019	593.51	RF.NLV18F13.2-2D - DENG	2019	NLV18F13 MARCH2019	
	WBS Total		\$693,826.72				
Pu	rchase Order Total	-	\$693,826.72				
Purchase Order - 4800006034 00020)						
Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text	
CITY OF NORTH LAS VEGAS	6692	05/14/2015	65.88	RF.NLV18F13.1-2 - ROW	2015	RF.NLV18F13.2-2D 4/4/15 - 5/1/15	
CITY OF NORTH LAS VEGAS	7911	12/19/2016	204.48	RF.NLV18F13.1-2 - ROW	2017	Period 10/29/16 - 11/25/16	
	WBS Total	-	\$270.36				
		-	\$270.36				
Purchase Order - none	rchase Order Total		32/0.30				
Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text	
REGIONAL FLOOD CONTROL/TRI		06/30/2017	13,974.79	RF.NLV18F13.2-2D - DENG		Manual AP - Doc 3118002824	
REGIONAL FLOOD CONTROL/TRI		08/14/2017	(13,974.79)	RF.NLV18F13.2-2D - DENG		Manual AP - Doc 3118002824	
REGIONAL FLOOD CONTROL/TRI		06/30/2016	7,322.89	RF.NLV18F13.2-2D - DENG		Manual AP - Doc 3117003554	
REGIONAL FLOOD CONTROL/TRI		06/30/2016	623.10	RF.NLV18F13.2-2D - DENG		Manual AP - Doc 3117004207	
REGIONAL FLOOD CONTROL/TRI		08/18/2016	(7,322.89)	RF.NLV18F13.2-2D - DENG		Manual AP - Doc 3117003554	
REGIONAL FLOOD CONTROL/TRI	EAS 1917000867	08/18/2016	(623.10)	RF.NLV18F13.2-2D - DENG	2017	Manual AP - Doc 3117004207	
	WBS Total	-	\$0.00				

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Project Audit Report Project: RF.NLV18F13, Central Freeway Channel At Cheyenne Status: Open 4/17/2019 Purchase Order Total \$0.00

Project Expense Total



\$694,097.08

Clark County Regional Flood Control District Final Accounting Report Report Date 5/13/2019



Project: CLA27C08, Flamingo Diversion - Rainbow Branch Interlocal Value: \$1,030,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$33,000.00	\$0.00	\$897,000.00	\$0.00	\$0.00	\$10,000.00	\$90,000.00
Amount Spent by Category	\$17,297.58	\$0.00	\$882,810.01	\$0.00	\$0.00	\$8,791.09	\$71,702.65
Remaining by Category	\$15,702.42	\$0.00	\$14,189.99	\$0.00	\$0.00	\$1,208.91	\$18,297.35

	ire Summary		
Inte	rlocal Agreement:	\$1,030,000.00	
Min	us Amount Spent:	\$980,601.33	
Amount to be Returned for Future Use:	\$49,398.67		

ID Miles: FLRB0050, FLRB0062

Concur:

5-18-19 DATE

Accepted and Approved:

DATE

Project: RF.CLA27C08, Flamingo Diversion - Rainbow Branch

Status: Open

5/13/2019

Purchase Order - none

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	<u>Memo/Text</u>	
REGIONAL FLOOD CONTROL/TREAS	1109002540	06/30/2009	4,537.92	RF.CLA27C08.1-2 - ROW	2009	Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TREAS	1109002540	06/30/2009	251.64	RF.CLA27C08.1-2 - ROW		Manual AP - Doc 1510050435	
REGIONAL FLOOD CONTROL/TREAS	1110000746	10/05/2009	(4,537.92)	RF.CLA27C08.1-2 - ROW		Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TREAS	1110000746	10/05/2009	(251.64)	RF.CLA27C08.1-2 - ROW	2010	Manual AP - Doc 1510050435	
REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	545.55	RF.CLA27C08.1-2 - ROW	2014	Manual AP - Doc 1515001175	
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(545.55)	RF.CLA27C08.1-2 - ROW		Manual AP - Doc 1515001175	
REGIONAL FLOOD CONTROL/TREAS	1014012156	06/30/2014	398.34	RF.CLA27C08.1-2 - ROW		Manual AP - Doc 1515030275	
REGIONAL FLOOD CONTROL/TREAS	1915002042	09/19/2014	(398.34)	RF.CLA27C08.1-2 - ROW		Manual AP - Doc 1515030275	
PUBLIC WORKS/CC TREAS	1519111175	03/29/2019	5,776.28	RF.CLA27C08.1-2 - ROW		1019054752	
PUBLIC WORKS/CC TREAS	1515030275	09/12/2014	398.34	RF.CLA27C08.1-2 - ROW		Atkins North America; 3115017243	
PUBLIC WORKS/CC TREAS	1515001175	07/01/2014	545.55	RF.CLA27C08.1-2 - ROW		Atkins North America; 3114117765	
PUBLIC WORKS/CC TREAS	1510050434	09/25/2009	4,537.92	RF.CLA27C08.1-2 - ROW		PBS&J	
PUBLIC WORKS/CC TREAS	1510050435	09/25/2009	251.64	RF.CLA27C08.1-2 - ROW		PBS&J	
PUBLIC WORKS/CC TREAS	1513094353	01/22/2013	947.76	RF.CLA27C08.1-2 - ROW		Atkins North America; 3113071032	
PUBLIC WORKS/CC TREAS	1513109258	02/22/2013	3,459.93	RF.CLA27C08.1-2 - ROW		Atkins North America; 3113085047	
PUBLIC WORKS/CC TREAS	1510106831	01/05/2010	469.44	RF.CLA27C08.1-2 - ROW		PBS&J	
PUBLIC WORKS/CC TREAS	1510106833	01/05/2010	625.92	RF.CLA27C08.1-2 - ROW		PBS&J	
PUBLIC WORKS/CC TREAS	1510150002	03/23/2010	148.66	RF.CLA27C08.1-2 - ROW		PBS&J doc# 3110110565	
STIDLES MODIFIC STRATE	1510150003	02/22/2010	136.14	RF.CLA27C08.1-2 - ROW	2010	PBS&J: doc# 3110110569	
PUBLIC WORKS/CC TREAS	1510150003	03/23/2010	130.14	KF.CLA2/C00.1-2 - KOW	2010	1 Doddy, door Stioliosov	
PUBLIC WORKS/CC TREAS	WBS Total	03/23/2010	\$17,297.58	KF.CLA2/C08.1-2 - KOW	2010	10303, 0000 3110110307	
PUBLIC WORKS/CC TREAS	WBS Total	06/30/2009		RF.CLA27C08.1-2 - NOW		Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540	_	\$17,297.58	RF.CLA27C08.2-2D - DENG	2009		
	WBS Total 1109002540 1109002540	06/30/2009	\$17,297.58 28,060.23		2009 2009	Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746	06/30/2009 06/30/2009	\$17,297.58 28,060.23 41,158.23	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746	06/30/2009 06/30/2009 10/05/2009	\$17,297.58 28,060.23 41,158.23 (28,060.23)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551	06/30/2009 06/30/2009 10/05/2009 10/05/2009	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050434 Manual AP - Doc 1510050435	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 11109002540 1110000746 1110000746 1012017551 1913002424	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2012	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056381	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981 1911002714	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010 06/30/2010	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17 297.51	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056382 Manual AP - 1511056381 Manual AP - 1511056382	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981 1911002714 1911002714	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010 06/30/2010 11/03/2010	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17 297.51 (13,263.17)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011 2011 2013	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056382 Manual AP - 1511056382 Manual AP - Doc 1514002866	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981 1911002714 1911002714 1013018959	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010 06/30/2010 11/03/2010	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17 297.51 (13,263.17) (297.51)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011 2011 2013	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056382 Manual AP - 1511056381 Manual AP - 1511056382	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981 1911002714 1911002714 1911002714 1013018959 1914001405	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010 06/30/2010 11/03/2010 06/30/2013	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17 297.51 (13,263.17) (297.51) 78.42	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011 2011 2013 2014 2013	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056382 Manual AP - 1511056382 Manual AP - 1511056382 Manual AP - Doc 1514002866 Manual AP - Doc 1514002866 Manual AP - Doc 1514002866 Manual AP - Doc 1514014441	
REGIONAL FLOOD CONTROL/TREAS REGIONAL FLOOD CONTROL/TREAS	WBS Total 1109002540 1109002540 1110000746 1110000746 1012017551 1913002424 1009019049 1910001036 1010017981 1010017981 1911002714 1911002714 1911002714 1013018959 1914001405 1013019016	06/30/2009 06/30/2009 10/05/2009 10/05/2009 06/30/2012 09/21/2012 06/30/2009 09/04/2009 06/30/2010 06/30/2010 11/03/2010 11/03/2010 06/30/2013 08/22/2013	\$17,297.58 28,060.23 41,158.23 (28,060.23) (41,158.23) 4,653.78 (4,653.78) 16,336.92 (16,336.92) 13,263.17 297.51 (13,263.17) (297.51) 78.42 (78.42)	RF.CLA27C08.2-2D - DENG RF.CLA27C08.2-2D - DENG	2009 2009 2010 2010 2012 2013 2009 2010 2010 2010 2010 2011 2011 2013 2014 2013	Manual AP - Doc 1510050434 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1510050435 Manual AP - Doc 1513027122 Manual AP - Doc 1513027122 Manual AP - Doc 1510006235 Manual AP - Doc 1510006235 Manual AP - 1511056381 Manual AP - 1511056382 Manual AP - 1511056382 Manual AP - 1511056382 Manual AP - Doc 1514002866 Manual AP - Doc 1514002866	



Project: RF.CLA27C08, Flamingo Diversion - Rainbow Branch

Status: Open

5/13/2019



REGIONAL FLOOD CONTROL/TREAS	1014012086	06/30/2014	5,621.97	RF.CLA27C08.2-2D - DENG	2014	Manual AP - Doc 1515001175
REGIONAL FLOOD CONTROL/TREAS	1915001085	08/30/2014	(5,621.97)	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1515001175
REGIONAL FLOOD CONTROL/TREAS	1014012156	06/30/2014	165.87	RF.CLA27C08.2-2D - DENG	2014	Manual AP - Doc 1515030275
REGIONAL FLOOD CONTROL/TREAS	1915002042	09/19/2014	(165.87)	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1515030275
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	53.35	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1516005603
REGIONAL FLOOD CONTROL/TREAS	1015012311	06/30/2015	2,351.88	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1516008292
REGIONAL FLOOD CONTROL/TREAS		06/30/2015	3,144.87	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1516008293
REGIONAL FLOOD CONTROL/TREAS		08/20/2015	(53.35)	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1516005603
REGIONAL FLOOD CONTROL/TREAS		08/20/2015	(2,351.88)	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1516008292
REGIONAL FLOOD CONTROL/TREAS		08/20/2015	(3,144.87)	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1516008293
REGIONAL FLOOD CONTROL/TREAS	1015012327	06/30/2015	7,073.76	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1516015603
REGIONAL FLOOD CONTROL/TREAS		06/30/2015	401.21	RF.CLA27C08.2-2D - DENG	2015	Manual AP - Doc 1516016431
REGIONAL FLOOD CONTROL/TREAS		08/24/2015	(7,073.76)	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1516015603
REGIONAL FLOOD CONTROL/TREAS		08/24/2015	(401.21)	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1516016431
REGIONAL FLOOD CONTROL/TREAS		10/31/2016	(392.46)	RF.CLA27C08.2-2D - DENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS		10/31/2016	(39.54)	RF.CLA27C08.2-2D - DENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS		10/31/2016	392.46	RF.CLA27C08.2-2D - DENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS	1017003238	10/31/2016	39.54	RF.CLA27C08.2-2D - DENG	2017	Reclass to correct cost center
REGIONAL FLOOD CONTROL/TREAS		06/30/2016	6,070.92	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1517013260
REGIONAL FLOOD CONTROL/TREAS	1016012396	06/30/2016	4,898.49	RF.CLA27C08.2-2D - DENG	2016	Manual AP - Doc 1517013261
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(6,070.92)	RF.CLA27C08.2-2D - DENG	2017	Manual AP - Doc 1517013260
REGIONAL FLOOD CONTROL/TREAS	1917000867	08/18/2016	(4,898.49)	RF.CLA27C08.2-2D - DENG	2017	Manual AP - Doc 1517013261
REGIONAL FLOOD CONTROL/TREAS	1017038337	06/30/2017	1,159.47	RF.CLA27C08.2-2D - DENG	2017	Manual AP - Doc 1518001578
REGIONAL FLOOD CONTROL/TREAS	1918001016	08/14/2017	(1,159.47)	RF.CLA27C08.2-2D - DENG	2018	Manual AP - Doc 1518001578
REGIONAL FLOOD CONTROL/TREAS	1117001034	06/30/2017	197.34	RF.CLA27C08.2-2D - DENG	2017	Manual AP - Doc 1518019551
REGIONAL FLOOD CONTROL/TREAS	1118000187	09/05/2017	(197.34)	RF.CLA27C08.2-2D - DENG		Manual AP - Doc 1518019551
PUBLIC WORKS/CC TREAS	1518035326	10/02/2017	6,287.31	RF.CLA27C08.2-2D - DENG	2018	Atkins; 3118023690
PUBLIC WORKS/CC TREAS	1518047578	11/01/2017	2,087.31	RF.CLA27C08.2-2D - DENG	2018	Atkins North America; 3118034568
PUBLIC WORKS/CC TREAS	1518115953	04/13/2018	440.34	RF.CLA27C08.2-2D - DENG		Atkins;3118096856
PUBLIC WORKS/CC TREAS	1519111175	03/29/2019	114,092.45	RF.CLA27C08.2-2D - DENG		1019054752
PUBLIC WORKS/CC TREAS	1510006235	07/10/2009	16,336.92	RF.CLA27C08.2-2D - DENG		PBS&J
PUBLIC WORKS/CC TREAS	1518019551	08/22/2017	197.34	RF.CLA27C08.2-2D - DENG		Atkins North America; 3118009922
PUBLIC WORKS/CC TREAS	1517025290	09/01/2016	3,086.01	RF.CLA27C08.2-2D - DENG		Atkins; 3117013687
PUBLIC WORKS/CC TREAS	1517053680	11/15/2016	4,082.88	RF.CLA27C08.2-2D - DENG		Atkins; 3117039963
PUBLIC WORKS/CC TREAS	1517062306	12/02/2016	3,805.11	RF.CLA27C08.2-2D - DENG	2017	Atkins North America; 3117046262
PUBLIC WORKS/CC TREAS	1517070890	12/20/2016	2,706.99	RF.CLA27C08.2-2D - DENG	2017	Atkins North America; 3117052774
PUBLIC WORKS/CC TREAS	1517084884	01/24/2017	4,333.95	RF.CLA27C08.2-2D - DENG	2017	Atkins North America; 3117063368
PUBLIC WORKS/CC TREAS	1517105099	03/13/2017	3,973.44	RF.CLA27C08.2-2D - DENG		Atkins; 3117081721
	1517115201	04/04/2017	2,255.40	RF.CLA27C08.2-2D - DENG	2017	Atkins; 3117089840
PUBLIC WORKS/CC TREAS	1517139396	06/02/2017	3,029.64	RF.CLA27C08.2-2D - DENG	2017	Atkins North America; 3117111499

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		04/10/2015	0.055.00	DE CLASTCOR 2 2D DENC	2017	Atkins North America: 3117118570	
PUBLIC WORKS/CC TREAS	1517146254	06/19/2017	2,377.80	RF.CLA27C08.2-2D - DENG		Atkins North America, 3117118370	
PUBLIC WORKS/CC TREAS	1517150104	06/26/2017	2,669.13	RF.CLA27C08.2-2D - DENG			
PUBLIC WORKS/CC TREAS	1518001578	07/07/2017	1,159.47	RF.CLA27C08.2-2D - DENG		Atkins; 3117126345	
PUBLIC WORKS/CC TREAS	1516039684	10/09/2015	2,986.89	RF.CLA27C08.2-2D - DENG		Atkins; 3116026028	
PUBLIC WORKS/CC TREAS	1516046708	11/02/2015	1,018.80	RF.CLA27C08.2-2D - DENG		Atkins; 3116033680	
PUBLIC WORKS/CC TREAS	1516071839	01/04/2016	1,654.23	RF.CLA27C08.2-2D - DENG		Atkins North America; 3116053953	
PUBLIC WORKS/CC TREAS	1516071840	01/04/2016	791.73	RF.CLA27C08.2-2D - DENG		Atkins North America; 3116053956	
PUBLIC WORKS/CC TREAS	1516082895	02/01/2016	942.08	RF.CLA27C08.2-2D - DENG		ABC Imaging; 3116061405	
PUBLIC WORKS/CC TREAS	1516099550	03/14/2016	392.46	RF.CLA27C08.2-2D - DENG		Atkins; 3116080078	
PUBLIC WORKS/CC TREAS	1516102487	03/21/2016	39.54	RF.CLA27C08.2-2D - DENG		ABC Imaging; 3116083026	
PUBLIC WORKS/CC TREAS	1516112516	04/15/2016	8,004.33	RF.CLA27C08.2-2D - DENG		Atkins North America; 3116092800	
PUBLIC WORKS/CC TREAS	1516119831	05/04/2016	1,443.96	RF.CLA27C08.2-2D - DENG		Atkins; 3116099485	
PUBLIC WORKS/CC TREAS	1516141201	06/23/2016	8,029.62	RF.CLA27C08.2-2D - DENG		Atkins North America; 3116118811	
PUBLIC WORKS/CC TREAS	1516141238	06/23/2016	5,029.65	RF.CLA27C08.2-2D - DENG		Atkins North America; 3116118815	
PUBLIC WORKS/CC TREAS	1517013260	08/01/2016	6,070.92	RF.CLA27C08.2-2D - DENG		Atkins North America; 3117003061	
PUBLIC WORKS/CC TREAS	1517013261	08/01/2016	4,898.49	RF.CLA27C08.2-2D - DENG		Atkins North America; 3117003063	
PUBLIC WORKS/CC TREAS	1515057563	11/20/2014	436.67	RF.CLA27C08.2-2D - DENG		Atkins North America; 3115039288	
PUBLIC WORKS/CC TREAS	1515067051	12/11/2014	18,009.24	RF.CLA27C08.2-2D - DENG	2015	Atkins North America; 3115045739	
PUBLIC WORKS/CC TREAS	1515083554	01/26/2015	31,351.86	RF.CLA27C08.2-2D - DENG	2015	Atkins; 3115059556	
PUBLIC WORKS/CC TREAS	1515089674	02/09/2015	23,119.53	RF.CLA27C08.2-2D - DENG	2015	Atkins; 3115064561	
PUBLIC WORKS/CC TREAS	1515098290	03/02/2015	30,598.69	RF.CLA27C08.2-2D - DENG	2015	Atkins; 3115071651	
PUBLIC WORKS/CC TREAS	1515110884	04/02/2015	1,383.48	RF.CLA27C08.2-2D - DENG	2015	Atkins:3115083087	
PUBLIC WORKS/CC TREAS	1515119844	04/23/2015	4,544.35	RF.CLA27C08.2-2D - DENG	2015	Atkins; 3115091271	
PUBLIC WORKS/CC TREAS	1515125971	05/11/2015	3,820.74	RF.CLA27C08.2-2D - DENG	2015	Atkins North America; 3115097721	
PUBLIC WORKS/CC TREAS	1516005603	07/14/2015	53.35	RF.CLA27C08.2-2D - DENG	2016	ABC Imaging; 3115121075	
PUBLIC WORKS/CC TREAS	1516008292	07/17/2015	2,351.88	RF.CLA27C08.2-2D - DENG	2016	Atkins; 3115122032	
PUBLIC WORKS/CC TREAS	1516008293	07/17/2015	3,144.87	RF.CLA27C08.2-2D - DENG	2016	Atkins; 3115122033	
PUBLIC WORKS/CC TREAS	1516015603	08/07/2015	7,073.76	RF.CLA27C08.2-2D - DENG	2016	Atkins North America; 3116005935	
PUBLIC WORKS/CC TREAS	1516016431	08/10/2015	401.21	RF.CLA27C08.2-2D - DENG	2016	ABC Imaging;3116006046	
PUBLIC WORKS/CC TREAS	1515030275	09/12/2014	165.87	RF.CLA27C08.2-2D - DENG	2015	Atkins North America; 3115017243	
PUBLIC WORKS/CC TREAS	1514090951	05/14/2014	4,272.48	RF.CLA27C08.2-2D - DENG	2014	Atkins North America; 3114099800	
PUBLIC WORKS/CC TREAS	1515001175	07/01/2014	5.621.97	RF.CLA27C08.2-2D - DENG	2015	Atkins North America; 3114117765	
PUBLIC WORKS/CC TREAS	1514014441	08/23/2013	705.78	RF.CLA27C08.2-2D - DENG	2014	Atkins North America; 3114010392	
PUBLIC WORKS/CC TREAS	1512105802	01/26/2012	1,253.25	RF.CLA27C08.2-2D - DENG	2012	Atkins North America; 3112075610	
PUBLIC WORKS/CC TREAS	1513027122	08/29/2012	4,653.78	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113015054	
PUBLIC WORKS/CC TREAS	1510050434	09/25/2009	28,060.23	RF.CLA27C08.2-2D - DENG	2010	PBS&J	
PUBLIC WORKS/CC TREAS	1510050435	09/25/2009	41,158.23	RF.CLA27C08.2-2D - DENG		PBS&J	
PUBLIC WORKS/CC TREAS	1510050436	09/25/2009	53.213.90	RF.CLA27C08.2-2D - DENG		PBS&J	
PUBLIC WORKS/CC TREAS	1513069668	11/27/2012	4,022.58	RF.CLA27C08.2-2D - DENG	2013	Atkins; 3113050631	
PUBLIC WORKS/CC TREAS	1513069669	11/27/2012	12,155.01	RF.CLA27C08.2-2D - DENG		Atkins; 3113050633	
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PUBLIC WORKS/CC TREAS	1513094352	01/22/2013	5,422.74	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113071031	
PUBLIC WORKS/CC TREAS	1513094353	01/22/2013	25,198.02	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113071032	
PUBLIC WORKS/CC TREAS	1513109258	02/22/2013	45,866.91	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113085047	
PUBLIC WORKS/CC TREAS	1513115415	05/30/2013	52,162.76	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113091641	
PUBLIC WORKS/CC TREAS	1513129069	04/23/2013	6,295.31	RF.CLA27C08.2-2D - DENG		Atkins;3113106901	
PUBLIC WORKS/CC TREAS	1513145869	06/14/2013	2.345.94	RF.CLA27C08.2-2D - DENG	2013	Atkins North America; 3113126318	
PUBLIC WORKS/CC TREAS	1514002866	07/12/2013	78.42	RF.CLA27C08.2-2D - DENG	2014	Atkins North America; 3113135801	
PUBLIC WORKS/CC TREAS	1510106831	01/05/2010	3,801.67	RF.CLA27C08.2-2D - DENG	2010	PBS&J	
PUBLIC WORKS/CC TREAS	1510106832	01/05/2010	2,103.30	RF.CLA27C08.2-2D - DENG	2010	PBS&J	
PUBLIC WORKS/CC TREAS	1510106833	01/05/2010	34,270.83	RF.CLA27C08.2-2D - DENG	2010	PBS&J	
PUBLIC WORKS/CC TREAS	1510150002	03/23/2010	39,503.45	RF.CLA27C08.2-2D - DENG	2010	PBS&J doc# 3110110565	
PUBLIC WORKS/CC TREAS	1510150003	03/23/2010	38,030.06	RF.CLA27C08.2-2D - DENG	2010	PBS&J doc# 3110110569	
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PUBLIC WORKS/CC TREAS	1510201672	06/14/2010	50,560.12	RF.CLA27C08.2-2D - DENG	2010	PBS&J doc# 3110148725	
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PUBLIC WORKS/CC TREAS	1510210136	06/25/2010	20,564.30	RF.CLA27C08.2-2D - DENG	2010	PBS&J doc# 3110156568	
PUBLIC WORKS/CC TREAS	1511056381	09/27/2010	13,263.17	RF.CLA27C08.2-2D - DENG	2011	PBS&J doc #3111028804	
PUBLIC WORKS/CC TREAS	1511056382	09/27/2010	297.51	RF.CLA27C08.2-2D - DENG		PBS&J doc #3111028810	
PUBLIC WORKS/CC TREAS	1511076364	11/03/2010	188.23	RF.CLA27C08.2-2D - DENG	2011	PBS&J 3111042831	
	WBS Total		\$882,810.01				
REGIONAL FLOOD CONTROL/TRE		06/30/2009	85.95	RF.CLA27C08.6 - ENVR		Manual AP - Doc 1510050434	
REGIONAL FLOOD CONTROL/TRE		10/05/2009	(85.95)			Manual AP - Doc 1510050434	
PUBLIC WORKS/CC TREAS	1510050424	09/25/2009	85.95	RF.CLA27C08.6 - ENVR		PBS&J	
	1510050434						
PUBLIC WORKS/CC TREAS	1510106832	01/05/2010	2,880.30	RF.CLA27C08.6 - ENVR		PBS&J	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833	01/05/2010	3,827.16	RF.CLA27C08.6 - ENVR	2010	PBS&J	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833 1510150003	01/05/2010 03/23/2010	3,827.16 373.88	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR	2010 2010	PBS&J PBS&J doc# 3110110569	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833 1510150003 1510201672	01/05/2010 03/23/2010 06/14/2010	3,827.16 373.88 1,252.11	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR	2010 2010 2010	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833 1510150003	01/05/2010 03/23/2010	3,827.16 373.88	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR	2010 2010 2010	PBS&J PBS&J doc# 3110110569	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833 1510150003 1510201672	01/05/2010 03/23/2010 06/14/2010	3,827.16 373.88 1,252.11	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR	2010 2010 2010	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS	1510106832 1510106833 1510150003 1510201672 1510210136 WBS Total	01/05/2010 03/23/2010 06/14/2010 06/25/2010	3,827.16 373.88 1,252.11 371.69 \$8,791.09	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR	2010 2010 2010 2010	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS REGIONAL FLOOD CONTROL/TRE	1510106832 1510106833 1510150003 1510201672 1510210136 WBS Total EAS 1013018959	01/05/2010 03/23/2010 06/14/2010 06/25/2010 06/30/2013	3,827.16 373.88 1,252.11 371.69 \$8,791.09 4,416.48	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.7 - OTHE	2010 2010 2010 2010 2010	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725 PBS&J doc# 3110156568	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS REGIONAL FLOOD CONTROL/TRE REGIONAL FLOOD CONTROL/TRE	1510106832 1510106833 1510150003 1510201672 1510210136 WBS Total EAS 1013018959 EAS 1914001405	01/05/2010 03/23/2010 06/14/2010 06/25/2010 06/30/2013 08/22/2013	3,827.16 373.88 1,252.11 371.69 \$8,791.09 4,416.48 (4,416.48)	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.7 - OTHE RF.CLA27C08.7 - OTHE	2010 2010 2010 2010 2010 2013 2013	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725 PBS&J doc# 3110156568 Manual AP - Doc 1514002866 Manual AP - Doc 1514002866	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS REGIONAL FLOOD CONTROL/TRE REGIONAL FLOOD CONTROL/TRE REGIONAL FLOOD CONTROL/TRE	1510106832 1510106833 1510150003 1510201672 1510210136 WBS Total EAS 1013018959 EAS 1914001405 EAS 1013019016	01/05/2010 03/23/2010 06/14/2010 06/25/2010 06/30/2013	3,827.16 373.88 1,252.11 371.69 \$8,791.09 4,416.48 (4,416.48) 8,523.45	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.7 - OTHE	2010 2010 2010 2010 2010 2013 2013 2014 2013	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725 PBS&J doc# 3110156568 Manual AP - Doc 1514002866	
PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS PUBLIC WORKS/CC TREAS REGIONAL FLOOD CONTROL/TRE REGIONAL FLOOD CONTROL/TRE	1510106832 1510106833 1510150003 1510201672 1510210136 WBS Total EAS 1013018959 EAS 1914001405 EAS 1013019016 EAS 1914001531	01/05/2010 03/23/2010 06/14/2010 06/25/2010 06/30/2013 08/22/2013 06/30/2013	3,827.16 373.88 1,252.11 371.69 \$8,791.09 4,416.48 (4,416.48)	RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.6 - ENVR RF.CLA27C08.7 - OTHE RF.CLA27C08.7 - OTHE RF.CLA27C08.7 - OTHE	2010 2010 2010 2010 2013 2014 2013 2014	PBS&J PBS&J doc# 3110110569 PBS&J doc# 3110148725 PBS&J doc# 3110156568 Manual AP - Doc 1514002866 Manual AP - Doc 1514002866 Manual AP - Doc 1514014441	
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Project Audit Report

Project: RF.CLA27C08, Flamingo Diversion - Rainbow Branch

Status: Open

5/13/2019



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REGIONAL FLOOD CONTROL/T	REAS 1117001034	06/30/2017	11,142.06	RF.CLA27C08.7 - OTHE	2017	Manual AP - Doc 1518019551
REGIONAL FLOOD CONTROL/T	REAS 1118000187	09/05/2017	(11,142.06)	RF.CLA27C08.7 - OTHE	2018	Manual AP - Doc 1518019551
PUBLIC WORKS/CC TREAS	1518035326	10/02/2017	5,776.95	RF.CLA27C08.7 - OTHE	- 2018	Atkins; 3118023690
PUBLIC WORKS/CC TREAS	1518047578	11/01/2017	5,945.31	RF.CLA27C08.7 - OTHE	2018	Atkins North America; 3118034568
PUBLIC WORKS/CC TREAS	1518115953	04/13/2018	10,290.11	RF.CLA27C08.7 - OTHE	2018	Atkins;3118096856
PUBLIC WORKS/CC TREAS	1518019551	08/22/2017	11,142.06	RF.CLA27C08.7 - OTHE	2018	Atkins North America; 3118009922
PUBLIC WORKS/CC TREAS	1518001578	07/07/2017	3,554.25	RF.CLA27C08.7 - OTHE	2018	Atkins; 3117126345
PUBLIC WORKS/CC TREAS	1515057563	11/20/2014	1,502.28	RF.CLA27C08.7 - OTHE	2015	Atkins North America; 3115039288
PUBLIC WORKS/CC TREAS	1515031431	09/16/2014	1,167.18	RF.CLA27C08.7 - OTHE	2015	Atkins North America; 3115018241
PUBLIC WORKS/CC TREAS	1514032920	10/29/2013	3,704.64	RF.CLA27C08.7 - OTHE	2014	Atkins North America; 3114033791
PUBLIC WORKS/CC TREAS	1514071940	03/14/2014	4,647.21	RF.CLA27C08.7 - OTHE	2014	Atkins North America; 3114079807
PUBLIC WORKS/CC TREAS	1514090951	05/14/2014	4,804.76	RF.CLA27C08.7 - OTHE	2014	Atkins North America; 3114099800
PUBLIC WORKS/CC TREAS	1515001175	07/01/2014	24.54	RF.CLA27C08.7 - OTHE	2015	Atkins North America; 3114117765
PUBLIC WORKS/CC TREAS	1514014441	08/23/2013	8,523.45	RF.CLA27C08.7 - OTHE	2014	Atkins North America; 3114010392
PUBLIC WORKS/CC TREAS	1513115415	05/30/2013	246.12	RF.CLA27C08.7 - OTHE	2013	Atkins North America; 3113091641
PUBLIC WORKS/CC TREAS	1513129069	04/23/2013	5,957.31	RF.CLA27C08.7 - OTHE	2013	Atkins;3113106901
PUBLIC WORKS/CC TREAS	1514002866	07/12/2013	4,416.48	RF.CLA27C08.7 - OTHE	2014	Atkins North America; 3113135801
	WBS Total	-	\$71,702.65			
ţ	Purchase Order Total	-	\$980,601.33			
1	Project Expense Total	-	\$980,601.33			
		-				

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CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

TROPICANA WASH AT SWENSON STREET THIRD AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT

PETITIONER:

STEVEN C. PARRISH, P.E., GENERAL MANAGER/CHIEF ENGINEER RECOMMENDATION OF PETITIONER:

THAT THE BOARD ACCEPT THE THIRD AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT – CLA10G12 (FOR POSSIBLE ACTION)

FISCAL IMPACT: (\$328.97) – Fund 4430.000

BACKGROUND:

On December 10, 2015, the Board took action to accept the final accounting report and closeout the interlocal contract for the Tropicana Wash at Swenson Street project.

It has been determined that the contractor on this project filed bankruptcy and owes Clark County \$12,915.04, and through court settlement, will be paid in four quarterly distributions, based on a pro rata share. It is estimated to take 8 to 10 years for full payment. Staff has confirmed that the refund is due to the project.

The District is requesting an amendment to the final accounting report and project closeout. Approval of this item by the Board of Directors will allow \$328.97 to be refunded to the District and applied to the Tropicana Wash at Swenson Street project and amend the final accounting report as stated.

Respectfully submitted,

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

TAC AGENDA	RFCD AGENDA
ITEM #07	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #07	
Date: 06/03/19	

053019 Amended Closeout#3-CLA10G-item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

TROPICANA WASH AT SWENSON STREET

THIRD AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PROJECT CLOSEOUT – CLA10G12

On December 10, 2015, the Board took action to accept the final accounting report and closeout the interlocal contract for the Tropicana Wash at Swenson Street project.

It has been determined that the contractor on this project filed bankruptcy and owes Clark County \$12,915.04, and through court settlement, will be paid in four quarterly distributions, based on a pro rata share. It is estimated to take 8 to 10 years for full payment. Staff has confirmed that the refund is due to the project.

The District is requesting an amendment to the final accounting report and project closeout. Approval of this item by the Board of Directors will allow \$328.97 to be refunded to the District and applied to the Tropicana Wash at Swenson Street project and amend the final accounting report as stated.

Staff Recommendation:

Accept the third amendment to the final accounting report and project closeout.

Discussion by Technical Advisory Committee:

AGENDA #07 Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #07 Date: 06/03/19

Recommendation:

053019 Amended Closeout#3-CLA10G-aid

Clark County Regional Flood Control District Final Accounting Report Report Date 4/30/2019



Project: CLA10G12, Tropicana Wash at Swenson Street Interlocal Value: \$7,081,097.58

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$5,843,222.11	\$1,237,875.47	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$5,842,893.14	\$1,237,875.47	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$328.97	\$0.00	\$0.00	\$0.00

Interlocal Agreement:	\$7,081,097.58		
Minus Amount Spent:	\$7,080,768.61		
Amount to be Returned for Future Use:	\$328.97		

ID Miles: TRWA0017, TRWA0019, TRWA0034, TRWA0041

Concur:

DATE DATE 4-30-19

Accepted and Approved:

DATE

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

4/30/2019

Purchase Order - none

Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
REGIONAL FLOOD CONTROL/TREA		06/30/2013	31,087.21	RF.CLA10G12.2-3 - CENG		Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREA		08/22/2013	(31,087.21)	RF.CLA10G12.2-3 - CENG		Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREA		06/30/2014	43,555.69	RF.CLA10G12.2-3 - CENG		Manual AP - Doc 1515015122
REGIONAL FLOOD CONTROL/TREA		08/30/2014	(43,555.69)	RF.CLA10G12.2-3 - CENG		Manual AP - Doc 1515015122
PUBLIC WORKS/CC TREAS	1515031446	09/16/2014	33,867.47	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3115018424
PUBLIC WORKS/CC TREAS	1515050817	11/05/2014	23,777.25	RF.CLA10G12.2-3 - CENG		HDR; 3115034668
PUBLIC WORKS/CC TREAS	1515061514	12/02/2014	11,779.25	RF.CLA10G12.2-3 - CENG		HDR; 3115042422
PUBLIC WORKS/CC TREAS	1515079260	01/14/2015	1,942.85	RF.CLA10G12.2-3 - CENG		HDR; 3115055879
PUBLIC WORKS/CC TREAS	1515143121	06/18/2015	1,785.62	RF.CLA10G12.2-3 - CENG		HDR; 3115112552
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	296,458.46	RF.CLA10G12.2-3 - CENG		CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1514007384	07/26/2013	31,087.21	RF.CLA10G12.2-3 - CENG		G C Wallace; 3113138194
PUBLIC WORKS/CC TREAS	1514014450	08/23/2013	63,412.40	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3114010529
PUBLIC WORKS/CC TREAS	1514019345	09/12/2013	66,084.66	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3114016596
PUBLIC WORKS/CC TREAS	1514034475	11/01/2013	86,127.84	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114034697
PUBLIC WORKS/CC TREAS	1514042299	12/03/2013	83,770.75	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114043796
PUBLIC WORKS/CC TREAS	1514050256	01/02/2014	64,909.95	RF.CLA10G12.2-3 - CENG		HDR; 3114052993
PUBLIC WORKS/CC TREAS	1514054396	01/16/2014	73,278.23	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3114058852
PUBLIC WORKS/CC TREAS	1514065205	02/20/2014	52,237.22	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069951	03/10/2014	(52,237.22)	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069952	03/10/2014	52,202.81	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114077377
PUBLIC WORKS/CC TREAS	1514083534	04/22/2014	46,704.07	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114092166
PUBLIC WORKS/CC TREAS	1514083535	04/22/2014	2,530.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114092158
PUBLIC WORKS/CC TREAS	1514086937	05/02/2014	77,145.79	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114096209
PUBLIC WORKS/CC TREAS	1514098424	06/02/2014	2,965.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114106363
PUBLIC WORKS/CC TREAS	1514098431	06/02/2014	81,411.19	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114108593
PUBLIC WORKS/CC TREAS	1514100266	06/06/2014	1,445.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114108818
PUBLIC WORKS/CC TREAS	1514105714	06/19/2014	57,259.05	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114113579
PUBLIC WORKS/CC TREAS	1515015122	08/05/2014	43,555.69	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115004576
PUBLIC WORKS/CC TREAS	1515022295	08/25/2014	34,374.93	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115011219
	WBS Total		\$1,237,875.47			
REGIONAL FLOOD CONTROL/TREA	S 1014012156	06/30/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2014	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREA	S 1915002042	09/19/2014	(122,713.87)	RF.CLA10G12.3-1F - CONS	2015	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREA	S 1014012086	06/30/2014	156,512.29	RF.CLA10G12.3-1F - CONS	2014	Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREA	S 1915001085	08/30/2014	(156,512.29)	RF.CLA10G12.3-1F - CONS	2015	Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREA		06/30/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS	2018	AP Manual - Doc 1519019463
REGIONAL FLOOD CONTROL/TREA		08/27/2018	2,042.55	RF.CLA10G12.3-1F - CONS	2019	AP Manual - Doc 1519019463



Page 1 of 2

Project Audit Report

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

4/30/2019



PUBLIC WORKS/CC TREAS	1519076479	01/03/2019	(657.94)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1519110340	03/28/2019	(228.07)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at
			(328.97)			Swenson
PUBLIC WORKS/CC TREAS	1515033284	09/22/2014	148,569.61	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3115020314
PUBLIC WORKS/CC TREAS	1515045541	10/21/2014	(3,884.16)	RF.CLA10G12.3-1F - CONS		Capriati Construction; 311503385
PUBLIC WORKS/CC TREAS	1515111950	04/07/2015	119,364.57	RF.CLA10G12.3-1F - CONS		Capriati; 3115085327
PUBLIC WORKS/CC TREAS	1515117024	04/17/2015	(174,000.00)	RF.CLA10G12.3-1F - CONS		Capriati; 3115089317
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	56,569.52	RF.CLA10G12.3-1F - CONS	2016	CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1519019463	08/20/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at
						Swenson
PUBLIC WORKS/CC TREAS	1513049162	10/15/2012	1,285,833.00	RF.CLA10G12.3-1F - CONS		NV Energy; 3113033756
PUBLIC WORKS/CC TREAS	1514012674	08/16/2013	81,440.07	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114008142
PUBLIC WORKS/CC TREAS	1514021109	09/18/2013	144,043.87	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114018759
PUBLIC WORKS/CC TREAS	1514030641	10/21/2013	443,201.31	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114030612
PUBLIC WORKS/CC TREAS	1514040561	12/06/2013	24,340.00	RF.CLA10G12.3-1F - CONS		NV Energy; 3114045631
PUBLIC WORKS/CC TREAS	1514042130	12/02/2013	649,283.28	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114043212
PUBLIC WORKS/CC TREAS	1514050255	01/02/2014	571,715.87	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114052957
PUBLIC WORKS/CC TREAS	1514060240	02/03/2014	246,754.55	RF.CLA10G12.3-1F - CONS		Capriati Construction; 3114065142
PUBLIC WORKS/CC TREAS	1514066121	02/24/2014	752,712.11	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114072905
PUBLIC WORKS/CC TREAS	1514074243	03/21/2014	305,473.17	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114082207
PUBLIC WORKS/CC TREAS	1514087817	05/06/2014	402,651.99	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114096851
PUBLIC WORKS/CC TREAS	1514098562	06/03/2014	478,814.45	RF.CLA10G12.3-1F - CONS	2014	Capriati; 3114106627
PUBLIC WORKS/CC TREAS	1515010506	07/23/2014	156,512.29	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3114122853
PUBLIC WORKS/CC TREAS	1515026186	09/03/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3115013694
PUBLIC WORKS/CC TREAS	1515026194	09/03/2014	33,813.23	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3115013759
	WBS Total	_	\$5,842,893.14			
		_				
	Purchase Order Total		\$7,080,768.61			
	Project Expense Total	-	\$7,080,768.61			

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

MAINTENANCE WORK PROGRAM (MWP) – THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

RECEIVE THE MAINTENANCE WORK PROGRAM THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS AS SUBMITTED BY THE ENTITIES

FISCAL IMPACT: None.

BACKGROUND: In accordance with the Board's direction, the entities have submitted the Third Quarter Status Reports for the FY 2018-19 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2018-19.

	FY 2018-19 Budget	Amount Spent	Funds Available		
Boulder City	\$ 300,000.00	\$ 67,171.79	\$ 232,828.21		
Clark County	6,991,700.00	1,620,518.75	5,371,181.25		
Henderson	2,038,000.00	941,176.25	1,096,823.75		
Las Vegas	2,825,000.00	1,066,265.98	1,758,734.02		
Mesquite	444,800.00	142,723.52	302,076.48		
North Las Vegas	1,717,500.00	1,164,117.87	553,382.13		
Totals	\$14,317,000.00	\$5,001,974.16	\$9,315,025.84		

Respectfully submitted,

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

TAC AGENDA	RFCD AGENDA
ITEM #08	ITEM #14
Date: 05/30/19	Date: 05/23/19
CAC AGENDA	
ITEM #08	
Date: 06/03/19	

053019 3rdQtrMWP.item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/13/19

MAINTENANCE WORK PROGRAM THIRD QUARTER FISCAL YEAR 2018-19 STATUS REPORTS

In accordance with the Board's direction, the entities have submitted the Third Quarter Status Reports for the FY 2018-19 Maintenance Work Program (MWP). The reports indicate the status of work completed under the program through March 31, 2019, although the figures below represent only those expenses which have been submitted to the District for payment.

Below is a summary, by entity, of the Third Quarter Maintenance Work Program expenditures and the funding balance available by each Interlocal Contract for Fiscal Year 2018-19.

	FY 2018-19 Budget	Amount Spent	Funds Available
Boulder City	\$ 300,000.00	\$ 67,171.79	\$ 232,828.21
Clark County	6,991,700.00	1,620,518.75	5,371,181.25
Henderson	2,038,000.00	941,176.25	1,096,823.75
Las Vegas	2,825,000.00	1,066,265.98	1,758,734.02
Mesquite	444,800.00	142,723.52	302,076.48
North Las Vegas	1,717,500.00	1,164,117.87	553,382.13
Totals	\$14,317,000.00	\$5,001,974.16	\$9,315,025.84

Staff Recommendation:

Accept the reports.

Discussion by Technical Advisory Committee:

AGENDA #08 Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #08 Date: 06/03/19

Recommendation:

053019 3rdQtrMWP-aid

MWP Facility #:	BC01
Facility Name:	Hemenway Watershed

Entity: City of Boulder City

Date Prepared:

Quarter: 3rd

MP Facility ID: HMFL - 0000, HMKY - 0000, 0019, HMLM - 0000, 0001, 0002, 0003, 0025, 0027, 0040, 0044, 0064, 0065, 0066, 0077, 0080, 0081, 0082, 0085, 0096, HMLV - 0000, 0001, 0003, 0005, 0016, 0019, 0031, 0055, 0060, 0065, BMNHE - 0000, 0001, BMPC - 0800, 0011, 0018, 0026, HMRB - 0000, HMTH - 0000, 0025, 0025, 0027, 0033, 0034, 0040, 0041, 0054, 0064, 0076, BMVL - 0000, 0001, 0002, 0003, 0004, 0015, 0022, 0027, 0028, 0034, 0040, 0041, 0054, 0064, 0076, BMVL - 0000, 0001, 0002, 0003, 0004, 0015, 0022, 0027, 0028, 0030, 0041, 0042, 0058, 0066, 0074, 0088, BMWMA - 0000, 0004, 005, 0012, 0013, 0104, 0105, 0126, 0127, 0148, 0154, 0155, 0155, 0156, 0157, 0158, 0160, 0172, 0175, 0176, 0178, 0181, 0182, 0184, 0185

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-19
Sector Sector	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	500.00	500.00	0.00	0%	Jun-19
123.2	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/01	Jun-19
	10 Clean and Reshape Channels/Levees	5,000.00	5,000.00	2,179.81	44%	Jun-19
and the	15 Repair Lined Channel	2,000.00	2,000.00	399.65	20%	Jun-19
	20 Erosion Control and Repair	1,300.00	1,300.00	473.00	36%	Jun-19
Cardus.	21 Provide/Maintain Dust Control	500.00	500.00	359.57	72%	Jun-19
	25 Clean Detention Debris Basins	5,000.00	4,000.00	528.40	13%	Jun-19
杨治人之为	35 Fence Repair	1,000.00	900.00	0.00	0%	Jun-19
	40 Vegetation Control - Chemical	3,000.00	4,100.00	4,025.85	98%	Jun-19
521392	45 Vegetation Control - Mechanical	69,000.00	69,000.00	43,612.68	63%	Jun-19
100	50 Maintain Access Road	2,000.00	2,000.00	0.00	0%	Jun-19
Si Lider	55 Clean & Inspect Inlet/Outlet Structures	2,500.00	2,500.00	1,809.79	72%	Jun-19
	60 Repair Inlet/Outlet Structures	1,200.00	1,200.00	0.00	0%	Jun-19
6 3	65 Clean Storm Sewer Lines	500.00	500.00	0.00	.0%	Jun-19
	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-19
NI-BIGI	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	50,000.00	50,000.00	16,442.08	33%	Jun-19
展行外的 语	85 Engineering	37,000.00	37,000.00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	0.00	0.00	0.00	#DIV/0!	Jun-19
	TOTALS	\$182,000.00	\$182,000.00	\$69,830.84	38%	

1

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

tim Keane

Consultant/ Contractor: Project

Manager:

Phone Number:

ac: Georgia/Buchanan Watershed		D	ate Prepared:		
CBAP - 0000, 0001, 0047, 0048, 0049, 0087, 0	114, GBBC -		Quarter:	3rd	Constant in
0001, 0002, 0003, 0030, 0031, 0047, 0048, 006 0109, 0110, 0146, 0148, 0149, 0150, 0151, 015 0172, GBCM - 0000, 0004, 0011, GBGR - 000	52, 0063, 0108, 52, 0153, 0155, 00, 0001, 0002,				
Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment and Inventory	\$ 500.00	500.00	0.00	0%	Jun-1
5 Inspect Channels	500.00	500.00	0.00	0%	Jun-1
6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-1
8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-1
10 Clean and Reshape Channels/Levees	18,000.00	18,000.00	0.00	0%	Jun-1
15 Repair Lined Channel	15,000.00	15,000.00	0.00	0%	Jun-1
20 Erosion Control and Repair	9,000.00	9,000.00	0.00	0%	Jun-1
21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-1
25 Clean Detention Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-1
35 Fence Repair	500.00	500.00	20.99	4%	Jun-1
40 Vegetation Control - Chemical	500.00	500.00	0.00	0%	Jun-1
45 Vegetation Control - Mechanical	10,000.00	10,000.00	4,380.95	44%	Jun-1
50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-1
55 Clean & Inspect Inlet/Outlet Structures	2,000.00	2,000.00	0.00	0%	Jun-1
60 Repair Inlet/Outlet Structures	1,000.00	1,000.00	0.00	0%	Jun-1
65 Clean Storm Sewer Lines	1,000.00	1,000.00	0.00	0%	Jun-1
70 Storm Sewer Repair	1,000.00	1,000.00	0.00	0%	Jun-1
75 Clean/Flush Culverts & Bridges	2,000.00	.2,000.00	0.00	0%	Jun-1
80 Miscellaneous Work Activities	2,000.00	2,000.00	0.00	0%	Jun-1
85 Engineering	1,000.00	1,000.00	0.00	0%	Jun-1
90 Homeless Encampment Cleanup	0.00	\$0.00	0.00	#DIV/0!	Jun-1
TOTALS	\$ 65,000.00	\$65,000.00	\$4,401.94	7%	11000
	0109, 0110, 0146, 0148, 0149, 0150, 0151, 015 0172, GBCM - 0000, 0004, 0011, GBGR - 00 0036, 0040, 0100, 0111, 0112, 0130, 0131, 018 0217 Activity 3 Facility Assessment and Inventory 5 Inspect Channels 6 Inspect Levees/Detention and Debris Basins 8 Species Survey and Removal 10 Clean and Reahape Channels/Levees 15 Repair Lined Channel 20 Erosion Control and Repair 21 Provide/Maintain Dust Control 25 Clean Detention Debris Basins 35 Fence Repair 30 Vegetation Control - Chemical 35 Vegetation Control - Mechanical 36 Maintain Access Road 35 Clean & Inspect Inlet/Outlet Structures 36 Repair Inlet/Outlet Structures 37 Clean Storm Sewer Lines 38 Storm Sewer Repair 39 Storm Sewer Repair 30 Miscellaneous Work Activities 31 Engineering 30 Homeless Encampment Cleanup	0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217ActivityApproved Work Plan Amount (\$)3 Facility Assessment and Inventory\$ 500.005 Inspect Channels500.006 Inspect Levees/Detention and Debris Basins0.008 Species Survey and Removal0.0010 Clean and Reshape Channels/Levees18,000.0020 Erosion Control and Repair9,000.0020 Erosion Control and Repair9,000.0021 Provide/Maintain Dust Control500.0025 Fence Repair500.0035 Vegetation Control - Chemical500.0036 Vegetation Control - Mechanical10,000.0037 Vegetation Control - Mechanical10,000.0038 Species Road500.0039 Fence Repair2,000.0030 Maintain Access Road500.0030 Repair Inlet/Outlet Structures2,000.0030 Repair Inlet/Outlet Structures2,000.0039 Clean Storm Sewer Lines1,000.0030 Repair Inlet/Outlet Structures2,000.0030 Repair Inlet/Outlet Structures2,000.0030 Repair Inlet/Outlet Structures2,000.0030 Repair Inlet/Outlet Structures2,000.0030 Repair Inlet/Outlet Structures2,000.0031 Repair Inlet/Outlet Structures2,000.0032 Clean Storm Sewer Kepair1,000.0033 Fencering1,000.0034 Storm Sewer Kepair1,000.0035 Engineering1,000.00 </td <td>0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217 Approved Ameaded Activity Approved Ameaded Activity S 500.00 500.00 5 Inspect Channels 500.00 500.00 6 Inspect Levees/Detention and Debris Basins 0.00 0.00 8 Species Survey and Removal 0.00 0.00 10 Clean and Reshape Channels/Levees 18,000.00 15,000.00 15 Repair Lined Channel 15,000.00 15,000.00 10 Erosion Control and Repair 9,000.00 9,000.00 12 Providé/Maintáin Dust Control 500.00 500.00 15 Fence Repair 500.00 500.00 15 Vegetation Control - Chemical 500.00 500.00 15 Vegetation Control - Mechanical 10,000.00 10,000.00 15 Clean & Inspect Inlet/Outlet Structures 2,000.00 2,000.00 15 Clean & Inspect Inlet/Outlet Structures 1,000.00 1,000.00 15 Clean & Inspect Inlet/Outlet Structures 1,000.00 1,000.00 15 Clean & Inspect Inlet/Outlet Structures 2,000.00 2,000.00 <td>0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217 Amended Work Plan Amount (s) Expended To Date (s) 3 Facility Assessment and Inventory \$ 500.00 500.00 0.00 5 Inspect Channels 500.00 500.00 0.00 6 Inspect Levees/Detention and Debris Basins 0.00 0.00 0.00 8 Species Survey and Removal 0.00 15,000.00 0.00 10 Clean and Reshape Channels/Levees 18,000.00 18,000.00 0.00 20 Erosion Control and Repair 9,000.00 9,000.00 0.00 21 Provjidé/Maïntäin Dust Control 500.00 500.00 0.00 25 Fence Repair 500.00 500.00 20.99 20 Vegetation Control - Chemical 500.00 500.00 20.99 20 Vegetation Control - Mechanical 10,000.00 10,000.00 0.00 25 Clean & Inspect Inlet/Outlet Structures 2,000.00 2,000.00 0.00 25 Clean & Inspect Inlet/Outlet Structures 1,000.00 1,000.00 0.00 25 Clean Storm Sewer Line</td><td>0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217 Approved Activity Approved Work Plan Amount (\$) Amended Work Plan Amount (\$) Expended To Date (\$) Percent Complete 3 Facility Assessment and Inventory \$ 500.00 500.00 0.00 0% 6 Inspect Channels 500.00 500.00 0.00 0% 6 Inspect Levces/Detention and Debris Basins 0.00 0.00 0.00 0% 10 Clean and Reshape Channels/Levces 18,000.00 18,000.00 0.00 0% 12 Repair Lined Channel 15,000.00 500.00 0.00 0% 12 Provjidé/Maintin Dust Control 500.00 500.00 0.00 0% 13 Facility Assessment 0.00 0.00 0% 0% 10 Clean and Reshape Channels/Levces 18,000.00 0.00 0% 12 Provjidé/Maintin Dust Control 500.00 500.00 0.00 0% 15 Fence Repair 500.00 500.00 0.00 0% 15 Vegetation Control - Chemical 500.00 500.00 0.00 0% 15 Vegetation Co</td></td>	0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 0000, 0004, 0011, GBGR - 0000, 0001, 0002, 0036, 0040, 0100, 0111, 0112, 0130, 0131, 0188, 0203, 0215, 0217 Approved Ameaded Activity Approved Ameaded Activity S 500.00 500.00 5 Inspect Channels 500.00 500.00 6 Inspect Levees/Detention and Debris Basins 0.00 0.00 8 Species Survey and Removal 0.00 0.00 10 Clean and Reshape Channels/Levees 18,000.00 15,000.00 15 Repair Lined Channel 15,000.00 15,000.00 10 Erosion Control and Repair 9,000.00 9,000.00 12 Providé/Maintáin Dust Control 500.00 500.00 15 Fence Repair 500.00 500.00 15 Vegetation Control - Chemical 500.00 500.00 15 Vegetation Control - Mechanical 10,000.00 10,000.00 15 Clean & Inspect Inlet/Outlet Structures 2,000.00 2,000.00 15 Clean & Inspect Inlet/Outlet Structures 1,000.00 1,000.00 15 Clean & Inspect Inlet/Outlet Structures 1,000.00 1,000.00 15 Clean & Inspect Inlet/Outlet Structures 2,000.00 2,000.00 <td>0109, 0110, 0146, 0148, 0149, 0150, 0151, 0152, 0153, 0155, 0172, GBCM - 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Consultant/ Contractor: Project

Manager:

Din Keare

Phone Number:

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	450.00	450.00	0.00	0%	Jun-19
North States	5 Inspect Channels	100.00	100.00	0.00	0%	Jun-D
	6 Inspect Levees/Detention and Debris Basins	100.00	100.00	0.00	0%	Jun-19
1.15	State Surge as Ranny Labor	0.00	0.00	0.00	#DIV/01	
1	10 Clean and Reshape Channels/Levees	1,500.00	1,500.00	0.00	0%	Jun-19
1-120	15 Repair Lined Channel	100.00	100.00	0.00	0%	2、 12 加比較
	20 Erosion Control and Repair	5,000.00	4,500.00	1,775.94	39%	Jun-19
Kat Land	21 Provide/Maintain Dust Control	100.00	100.00	0.00	0%	a fun
	25 Clean Detention Debris Basins	5,000.00	1,800.00	0.00	0%	Jun-19
2.00	35 Fence Repair	150.00	150.00	0.00	0%	的意思可以
-	40 Vegetation Control - Chemical	1,000.00	1,000.00	0.00	0%	Jun-19
14 3 33	45 Vegetation Control - Mechanical	1,000.00	4,500.00	4,367.03	97%	
	50 Maintain Access Road	500.00	300.00	0.00	0%	Jun-19
The state	55 Clean & Inspect Inlet/Outlet Structures	1,000.00	2,000.00	1,882.47	94%	
SOLEN	60 Repair Inlet/Outlet Structures	500.00	900.00	724.94	81%	Jun-19
- 1242 12-3	65 Clean Storm Sewer Lines	500.00	500.00	0.00	0%	
	70 Storm Sewer Repair	\$0.00	0.00	0.00	#DIV/0!	Jun-19
128 20	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
	80 Miscellaneous Work Activities	2,000.00	1,000.00	735.50	74%	Jun-19
Design	85 Engineering	500.00	500,00	0.00	0%	Jun-19
	90 Homeless Encampment Cleanup	\$0.00	0.00	0.00	#DIV/0!	Jun-19
E and a l	TOTALS	\$20,000.00	\$20,000.00	\$9,485.88	47%	121246 2113

Delays or problem areas:

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor:

Project

Manager:

Jin Kearl

Phone Number:

MWP Facility #:	BCH	Entity:	City of Boulder City
Facility Name:	West Airport Watershed	Date Prepared:	ST PLANE
	WAAD - 0000, 0043, 0046, 0063, 0064, 0085, 0086, 0094, (WAAP - 0035, 0111, 0171, WABB - 0071, WADD - 0167, 0015, 0020, WAGR - 0000, 0034, WARM - 0000,		3rd

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1212	3 Facility Assessment and Inventory	500.00	500.00	0.00	0%	Jun-19
125-00	5 Inspect Channels	500.00	500.00	0.00	0%	Jun-19
	6 Inspect Levees/Detention and Debris Basins	0.00	0.00	0.00	#DIV/0!	Jun-19
利用自己	8 Species Survey and Removal	0.00	0.00	0.00	#DIV/0!	Jun-19
1.1.1.1	10 Clean and Reshape Channels/Levees	500.00	500.00	0.00	0%	Jun-19
SC PERCE	15 Repair Lined Channel	20,000.00	20,000.00	0.00	0%	Jun-19
	20 Erosion Control and Repair	2,000.00	2,000.00	0.00	0%	Jun-19
	21 Provide/Maintain Dust Control	500.00	500.00	0.00	0%	Jun-19
	25 Clean Detention Debris Basins	500.00	500.00	0.00	0%	Jun-19
ALCONTRA .	35 Fence Repair	500.00	500.00	0.00	0%	Jun-19
	40 Vegetation Control - Chemical	2,000.00	2,000.00	0.00	0%	Jun-19
THE PART	45 Vegetation Control - Mechanical	3,000.00	3,000.00	1,209.01	40%	Jun-19
11111	50 Maintain Access Road	500.00	500.00	0.00	0%	Jun-19
12.120	55 Clean & Inspect Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-19
7	60 Repair Inlet/Outlet Structures	500.00	500.00	0.00	0%	Jun-19
13 9.14	65 Clean Storm Sewer Lines	0.00	0.00	0.00	#DIV/0!	Jun-19
a Markadara	70 Storm Sewer Repair	0.00	0.00	0.00	#DIV/0!	Jun-19
	75 Clean/Flush Culverts & Bridges	500.00	500.00	0.00	0%	Jun-19
a de secondo	80 Miscellaneous Work Activities	500.00	500.00	0.00	0%	Jun-19
E. Contern	85 Engineering	500.00	500.00	0.00	0%	Jun-19
1.1.1.1.1	90 Homeless Encampment Cleanup	0.00	0.00	0.00	#DIV/0!	Jun-19
	TOTALS	\$33,000.00	\$33,000.00	\$1,209.01	4%	State States

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: Project

Manager:

Juikeane

Phone Number:

4

MWP Facili	ly #: CC 01			Entity:	CLARK	COUNTY
Facility Na	me: Flamingo Wash		Da	te Prepared:	4/2	9/2019
MP Facility	ID: F1FA 0000-0004 F2NB 0000-0048 F301 0	000-0007		Quarter:	3rd (Quarter
MP Facility	ID: F401 0000-0003 FLBF 0046-0328 FLBN 0	001-0033 FLDI 0000	-0105		a Brownight	and the
MP Facility	ID: FLDN 0000-0160 FLDR 0000-0179 FLDS	0000-0750 FLF1 000	0-0304			
MP Facility	ID: FLF2 0000-0137 FLF3 0000-0198, FLF4 0	000-0355 FLFA 000	0-0037 FLCM 00	00		
MP Facility	ID: FLFL 0000-0147 FLHA 0000 FLJO 0000-0	076 FLOQ 0000-00	50 FLRB 0000-00	62		
MP Facility	ID: FLRO 0000 FLSB 0000-0128 FLSM 0000-	0180 FLSP 0000 FL	TR 0000-0347	1.1		
MP Facility	ID: FLWA 0001-1443 RRWB 0000 RRFA 000	0-0143 RRFC 0000 F	RRHU 0000-0129	1.1		
MP Facility	ID: RRNA 0000-0097 RRNN 0000-0022 RRNS	5 0000-0010 RRR4 0	000-0160			
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
. 23	3 Facility Assessment and Inventory	\$10,000.00	\$10,000.00	\$0.00	1.1.1.3	115 367
1. 1. 24	5 Inspect Channels	\$15,000.00	\$15,000.00	\$14,335.90		The New
Freedo	6 Inspect Levees, Deten/Debris Basins	\$30,000.00	\$30,000.00	\$17,632.42	1.575	
15.55	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	6.4.48	
in market	10 Clean and Reshape Channels/Levees	\$60,000.00	\$110,000.00	\$82,090.74	Sec. 1	
	15 Repair Lined Channel	\$20,000.00	\$20,000.00	\$0.00	2015	
	20 Erosion Control and Repair	\$10,000.00	\$10,000.00	\$0.00	1	
ALC: NOT	21 Provide/Maintain Dúšt Control	\$100,000.00	\$100,000.00	\$0.00	24 . May	A THE A
	25 Clean Detention/Debris Basins	\$150,000.00	\$100,000.00	Column and the second sec	-	
	35 Feñce Repair	\$20,000.00	\$20,000.00		State 1	
	40 Vegetation Control - Chemical	\$20,000.00	State and in case of the local division in t	surgers and the second s		
Sec. 1	45 Vegetation Control - Mechanical	\$5,000.00	\$30,000.00	\$27,908.23	Martin Martin	the free as
	50 Maintain Access Road	\$5,000.00	\$5,000.00	\$1,667.49	43.4.7.3	
	55 Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$20,000.00	\$0.00	1919 10 10 10 10 10 10 10 10 10 10 10 10 10	Partie Share
	60 Repair Inlet/Outlet Structures	\$2,500.00	\$2,500.00	\$0.00	-	2.00.00
8763	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00	He Reality	105-1-28 CA
	70 Storm Sewer Line Repair	\$5,000.00	\$5,000.00	\$0.00	1220	13.32
ALL REAL	75 Clean/Flush Culverts & Bridges	\$4,000.00	\$4,000.00	\$0.00	NG3242	23425562

\$400,000.00

\$881,500.00

\$0.00

\$0.00

\$200,000.00

\$881,500.00

\$0.00

\$175,000.00 \$110,018.99

\$97,359.86

\$368,769.18

\$0.00

42%

Delays or problem areas:

Work completed during current quarter:

85 Engineering

90 Homeless Cleanup

80 Miscellaneous Work Activities

Work to be completed during next quarter:

Clean, Inspect & Repairs to 3 Detention/Debris Basins. General cleaning of channels

Channel maintenance contract adjacent to beltway. Contract for the removal of silt from Red Rock Detention Basin.

TOTALS

Consultant/ Contractor: Project

Manager:

Dwayne Ako

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
2.73	3 Facility Assessment and Inventory	\$3,500.00	\$3,500.00	\$0.00	12.2.2.2	Sherry Street
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$2,046.10	· 28-310-	MSF METHOD
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00	5 Ja 7 au	100
A TOTAL	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	Sale and	and the state
19224	10 Clean and Reshape Channels/Levees	\$200,000.00	\$190,000.00	\$128,142.98	2192.00	100 100 100
1.4	15 Repair Lined Channel	\$2,500.00	\$2,500.00	\$0.00	完成成果	ALL PROPERTY
1.1.1.1	20 Erosion Control and Repair	\$45,000.00	\$45,000.00	\$0.00	102 GR	
(在),我们	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	S. B. Bart	Startinger in
1.5	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	1	18° 30
1994	35 Fence Repair	\$2,000.00	\$2,000.00	\$0.00	STATES OF	Star Sec
121.2	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$410.76	12 11 2	P. 15
P. State	45 Vegetation Control - Mechanical	\$25,000.00	\$25,000.00	\$0.00	NOR I	「日のちきのないない
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	1111	CTA CARL
口清理的	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	Statistics of	17 MARS
0.000.000	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	1000	and the second
Con Me	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	Constant of	R. WEITH
1.1.1.1	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	1	27. 182.
AL TANK	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	1.4000	Caterra Bart
2015 m	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$14,854.82	12122	
the state	85 Engineering	\$5,000.00	\$5,000.00	\$0.00	Service.	
(Alternation)	90 Homeless Cleanup	\$0.00	\$10,000.00	\$4,342.85	1.1.1.1.1	
	TOTALS	\$313,000.00	\$313,000.00	\$149,797.51	48%	In - att

Misc. maintenance of channels. Vegetation control south of Vegas Valley. Maintenance work done by SNWA for weirs along the Las Vegas Wash Wetland area.

Consultant/

Contractor:

Project Manager:

Dwayne Ako

MWP Facility #: CC 03	Entity:	CLARK COUNTY
Facility Name: Duck Creek	Date Prepared:	4/29/2019
MP Facility ID: BDW5 0000-0025 DC95 0000-0038 DCBD 000-0081, 0176-0273	Quarter:	3rd Quarter
MP Facility ID: DCCA 0000-0078 DCCD 0000 DCGL 0000-0086, 0106, 0112, 0138-0179		a minute
MP Facility ID: DCHV 0000-0012 DCI1 0000-0031, DCLB 0000 DCPA 0000-0106		
MP Facility ID: DCPI 0000-0032 DCRB 0015 DCSH 0000-0017 DCW1 0000-0132		
MP Facility ID: DCW4 0364-0557, 0665-0786, 0940-0971, DCW5 0000-0059		
MP Facility ID: DCWA 0000-0597, 0702-1657 DCWB 0000-0086 DCWF 0000-0061		

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
C. C. Star	3 Facility Assessment and Inventory	\$5,000.00	\$5,000.00	\$4,152.61	12/2016	同時における
TAL NO	5 Inspect Channels	\$5,000.00			AN MALLING	State of State
	6 Inspect Levees, Deten/Debris Basins	\$20,000.00	\$20,000.00	\$9,722.39	1	Service and
- V-SATA	8 Species Survey and Removal	\$0.00	\$0.00			21 Backs
1.1.1	10 Clean and Reshape Channels/Levees	\$120,000.00	\$120,000.00		a land	
ALC: NO	15 Repair Lined Channel	\$5,000.00				
1.	20 Erosion Control and Repair	\$30,000.00	\$0.00	\$0.00		33
C. ANS	21 Provide/Maintain Dust Control	\$75,000.00	\$45,000.00	\$18,415.26	1121020	150 514A
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00	\$2,223.04	1.1.1.1.1	12.1.1.1.1
	35 Fence Repair	\$8,000.00	\$9,000.00	\$8,054.74	ALC: NO.	Retta Partie
	40 Vegetation Control - Chemical	\$10,000.00	\$10,000.00	\$2,382.08	100	100
Ser and	45 Vegetation Control - Mechanical	\$55,000.00	\$80,000.00	\$75,505.31	2.365.02	the second
100.2	50 Maintain Access Road	\$5,000.00	\$26,000.00	\$20,681.87	100 100	11.57.45
ALC: BASK	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$5,000.00	\$2,766.68	R. S. Star	「あいいたいたい
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		1
Conserved and	65 Clean Storm Sewer Lines	\$2,500.00	\$2,500.00	\$0.00	記録を行	E E THE THE P
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	2.125	Section States
12 18 18	75 Clean/Flush Culverts & Bridges	\$0.00	\$4,000.00	\$2,940.19	30000000	で行うしたの
	80 Miscellaneous Work Activities	\$100,000.00	\$70,000.00	\$66,183.62	1.1.1.1.1	17 - AL
A MARSH	85 Engineering	\$0.00	\$0.00	\$0.00	14.2.8	Carried of
1.1.1.1.1.1		\$0.00	\$50,000.00	\$39,499.58	1.1.1	1 and 1 and 1
1				and the second se		12.00
Delays or	90 Homeless Cleanup TOTALS	\$0.00	\$50,000.00			

Consultant/ Contractor: Project Manager:

Dwayne Ako

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$2,000.00		\$0.00	Secold	A State State State State
	5 Inspect Channels	\$5,000.00	Character of the Annual States, Annual Control of		A DECEMBER	Charles in
2012	6 Inspect Levees, Deten/Debris Basins	\$8,000.00	\$8,000.00	\$3,582.53	A 344 M	
Sec. 2943	8 Species Survey and Removal	\$0.00			144.121	The state
	10 Clean and Reshape Channels/Levees	\$40,000.00			· valid Val	
1 the ask	15 Repair Lined Channel	\$2,000,000.00			36546	
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	Sec. Str.	
1. 2. 12	21 Provide/Maintain Dust Control	\$50,000.00			NARA N	Star Star
No.	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	1 March 1	1.50
Charles H	35 Fence Repair	\$10,000.00			应该领望	A SALAS A
	40 Vegetation Control - Chemical	\$9,000.00	\$9,000.00	\$734.02	14.000-51	10.000
22083	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00		Sala and	The Person
	50 Maintain Access Road	\$2,500.00	\$2,500.00	\$0.00		4.5.5
2010年1月	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	Mary search	The Part of the Part
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	1.151.11	- 12
RESEARCH.	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	AND DER	and the second second
1420.95	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	1.10	and the second s
States 1	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	位大学	The Martine
	80 Miscellaneous Work Activities	\$85,000.00	\$70,000.00	\$51,761.86	10000	
2132131	85 Engineering	\$383,000.00	\$383,000.00	\$140,568.33	and the	SAME STATE
	90 Homeless Cleanup	\$0.00	\$35,000.00	\$5,180.03	1.25 11.24	W. A. F. A.
	Toril o	\$2,609,500,00	\$2,609,500.00	\$625,942.97	24%	1 10 200

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

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #:	CC 66	
Facility Name:	Tropicana Wash	
MP Facility ID:	TRWA 0000-0454 BDBF 0000-0006 BDFW 0000	
MP Facility ID:	BDMO 0000-0010 BDRB 0000-0118	
MP Facility ID:	BDRR 0000 BDWS 0000-0007	
MP Facility ID:	NBSC 0000 RBMO 0000-0045	
	TRBD 0000-0930 TRNB 0000-0113	
MP Facility ID:	BDMD 0121 BDJO 0000-0061	

Force Approved Work Amended Work Scheduled Expended To Percent Account/ Activity Plan Amount **Plan Amount** Completion Date (\$) Complete Contract (\$) Date (\$) 3 Facility Assessment and Inventory \$2,000.00 \$2,000.00 \$0.00 5 Inspect Channels \$3,000.00 \$3,000.00 \$1,563.30 6 Inspect Levees, Deten/Debris Basins \$15,000.00 \$15,000.00 \$7,924.45 8 Species Survey and Removal \$0.00 \$0.00 \$0.00 10 Clean and Reshape Channels/Levees \$15,000.00 \$25,000.00 \$19,206.31 15 Repair Lined Channel \$10,000.00 \$10,000.00 \$0.00 20 Erosion Control and Repair \$5,000.00 \$5,000.00 \$0.00 21 Provide/Maintain Dust Control \$50.000.00 \$2,282.23 25 Clean Detention/Debris Basins \$60,000.00 \$50,000.00 \$0.00 \$10,000.00 35 Fence Repair \$10,000.00 \$932.17 40 Vegetation Control - Chemical \$5,000.00 \$5,000.00 \$895.97 45 Vegetation Control - Mechanical \$5,000.00 \$5,000.00 \$1,020.43 50 Maintain Access Road \$5,000.00 \$5,000.00 \$0.00 \$0.00 55 Clean & Inspect Inlet/Outlet Structures' \$0.00 \$0.00 \$0.00 60 Repair Inlet/Outlet Structures \$0.00 \$0.00 \$5,000.00 65 Clean Storm Sewer Lines \$5,000.00 \$0.00 70 Storm Sewer Line Repair \$0.00 \$0.00 \$0.00 \$0.00 75 Clean/Flush Culverts & Bridges \$0.00 \$0.00

\$75,000.00

\$265,000.00

TOTALS

\$0.00

\$0.00

\$50,000.00

\$25,000.00

\$265,000.00

\$0.00

Delays or problem areas:

Work completed during current quarter:

85 Engineering

90 Homeless Cleanup

Work to be completed during next quarter:

Misc. work contract maintenance adjacent to beltway.

80 Miscellaneous Work Activities

Channel Inspection, vegetation control and other work as assigned.

Consultant/

Contractor: Project

Manager:

Dwayne Ako

Phone Number: 702-455-7540

\$36,252.20

\$20,177.63

\$90,254.69

\$0.00

34%

Entity:

Quarter:

Date Prepared:

CLARK COUNTY

4/29/2019

3rd Quarter

9

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Plan Amount (\$)	Expended To Date (\$)	Complete	Scheduled Completion Date
No.	3 Facility Assessment and Inventory	\$1,500.00	\$1,500.00	\$0.00	126.25415	R. C. A
A STATE	5 Inspect Channels	\$1,500.00	\$1,500.00	\$787.00	(Second	in the state of the
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		1.1.1.1.1.1.1.1.1
A STATE	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	Rosell.	1268.28-34
UC 2019 760	10 Clean and Reshape Channels/Levees	\$7,000.00	\$7,000.00	\$0.00		11111111111
在二百元十二	15 Repair Lined Channel	\$10,000.00	\$5,000.00	\$0.00	Marke B	新兴的 1000
1.1.1	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	12.2	al a serie
The second second	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	Sun Ser	AND REAL
1	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		1.
No. Sold State	35 Fence Repair	\$3,000.00	\$3,000.00	and the second se	the second se	COLT PROFIL
	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00	Contraction of the local division of the loc	17-17-37-CS
NAMES NOT	45 Vegetation Control - Mechanical	\$2,500.00			To a sector	AT STATES STATES
5775.773	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
BUTHATER AN	55 Clean & Inspect Inlet/Outlet Structures	\$2,000.00	\$2,000.00			State Select
S	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	100.000	1.
STANDAS AS	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	GARGERSON	THE REAL PROPERTY AND
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	and the second se	
Statistical.	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	and the second se	contract of the second s	THE LEWISCO
1	80 Miscellaneous Work Activities	\$20,000.00	Watching and a state of the second se	- Called S. P. State of the College of the second state of the	TRADUNG PARAMINAN	
STATISTICS P	85 Engineering	\$0.00	\$0.00	\$0.00		Metalecia
Contractory of the local division of the loc	90 Homeless Cleanup	\$0.00	\$15,000.00	other water and the second sec	The second s	
a 10 m.	TOTALS	\$48,500.00	\$48,500.00	\$19,341.91	40%	E. den E.
	problem areas:			a de la companya de		a Cher

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

Consultant/ Contractor:

Project

Manager:

Dwayne Ako

MWP Facility #:	CC 68	
Facility Name:	Monson Channel	
MP Facility ID:	LV02 0000-0303	
MP Facility ID:	NLFL 0000-0144	
MP Facility ID:		

Entity:	CLARK COUNTY
Date Prepared:	4/29/2019
Quarter:	3rd Quarter

Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
12.701	3 Facility Assessment and Inventory	\$1,200.00	\$1,200.00	\$0.00	1000	2.12
12 E E E	'5 Inspect Channels	\$1,500.00		\$358.38		CON DOM
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		1000
12 20 29	8 Species Survey and Removal	\$0.00		\$0.00		· · · · · · · · · · · · · · · · · · ·
	10 Clean and Reshape Channels/Levees	\$7,500.00	\$7,500.00	\$0.00		La Davis
A STATE	15 Repair Lined Channel	\$1,800,000.00	\$1,800,000.00	\$0.00		新市市
and the second	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		
122.00	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	MARCH S	14.58 × 5.00
1.100	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		1
+ Cartel	35 Fence Repair	\$1,500.00	\$1,500.00	\$0.00	MAG WEEK	SHALL MART
1.11.11	40 Vegetation Control - Chemical	\$3,000.00		\$698.87	1.1.1.1.1.1	
Reality	"45 Vegetation Control - Mechanical	\$20,000.00	\$10,000.00	\$0.00		和何日本
1000	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		
Partice.	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	September (A)	的建筑和
(Deals)	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		an Take State
State of	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	「「いう」と言う	·王家子生子
	70 Storm Sewer Line Repair	\$10,000.00	\$10,000.00	\$0.00	2.11	
家和管理	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	的正式设计	AND SHARE
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$199.89		Contraction of the
13-10-10	85 Engineering	\$0.00	\$10,000.00	\$8,799:70	Section 1	S. AMARINO
1000	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00	1.12	1111
	TOTALS	\$1,854,700.00	\$1,854,700.00	\$10,056.84	1%	a share a s

Consultant/ Contractor: Project Manager:

Dwayne Ako

702-455-7540 Phone Number:

MWP Facility #:	CC 09	
Facility Name:	Rawhide Channel	-81
MP Facility ID:	DCRH 0000-0305	
MP Facility ID:		

Entity: CLARK COUNTY Date Prepared: 4/29/2019 Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
C. TEIS	3 Facility Assessment and Inventory	\$1,000.00		\$0.00	1.30	200
100000	5 Inspect Channels	\$2,500.00	\$2,500.00	\$1,551.79	U.S. K. Sector	Stand Stand
1.12	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00		
No. of Street,	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	and all	Contraction of the
1.1.1	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00	1.200	1997 B. 1997
114 6.21	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00	Reg Cart	The second
1.1.1.1.1.1	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	1000	1.197.25
Strat (Sec)	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	W. LEWY	and the second
	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00		
144 A 10 B	35 Fence Repair	\$10,000.00	\$10,000.00	\$0.00	12月前后	15 13 GLOUP
19962	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00		ale and the
Section of	45 Vegetation Control - Mechanical	\$2,000.00	\$2,000.00	\$0.00	The search	ST. AFTER
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		2. 11 B 19 12
Self entry	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	35365	10-50-520
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	100000	
The good	65 Clean Storm Sewer Lines	\$1,000.00	\$1,000.00	\$0.00	Person P	and the second
	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	1.0.1	
ALC: NO.	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	ALCONTRON !!	The Sticker
100	80 Miscellaneous Work Activities	\$40,000.00	\$20,000.00	\$3,581.41	1999 P. 19	
Consultation of the	85 Engineering	\$0.00		\$0.00	AN AR	ないたたを
122.2.3	90 Homeless Cleanup	\$0.00	\$20,000.00	\$347.24		1.4
12 1 2 1	TOTALS	\$63,500.00	\$63,500.00	\$5,480.44	9%	1
	problem areas: pleted during current quarter:					14

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

Consultant/ Contractor:

Project Manager:

Dwayne Ako

MWP Facility #:	CC 19	
Facility Name:	Van Buskirk Channel	1
MP Facility ID:	VBCH 0000-0138	
	VBMC 0000-0249	
MP Facility ID:	VBTN 0000-0174	
MP Facility ID:	VBVR 0000-0050	
MP Facility ID:		
MP Facility ID:		

Entity: CLARK COUNTY Date Prepared: 4/29/2019 Quarter: 3rd Quarter

acility Assessment and Inventory spect Channels spect Levees, Deten/Debris Basins species Survey and Removal ean and Reshape Channels/Levees	\$2,000.00 \$2,000.00 \$2,000.00 \$0.00	\$2,000.00 \$2,000.00 \$2,000.00 \$0.00	\$0.00 \$903.67 \$1,164.79		and the second
spect Levees, Deten/Debris Basins	\$2,000.00 \$0.00	\$2,000.00	\$1,164.79	E DE AN	- ALTER
becies Survey and Removal	\$0.00			1.1.1.1.1.1	
	NAME AND POST OF TAXABLE PARTY.	\$0.00	A REAL PROPERTY AND A REAL PROPERTY.		
ean and Reshape Channels/Levees		φ0.00	\$0.00	C. C. C. C.	State State
	\$0.00	\$0.00	\$0.00		10000
epair Lined Channel	\$0.00	\$0.00	\$0.00	STATE:	374 2
osion Control and Repair	\$0.00	\$0.00	\$0.00	1.2.12	a se altere
ovide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	ないなが	
ean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00		
ence Repair	\$3,000.00	\$1,000.00	\$591.61	STATISTICS IN CONTRACT	Sec. 13
egetation Control - Chemical	\$1,000.00	\$1,000.00	\$36.74		1000
egetation Control - Mechanical	\$0.00	\$0.00	\$0.00	St. Spelant	ALL ALL AND
aintain Access Road	\$0.00	\$0.00	\$0.00		12. No. /
ean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	TEREST.	A REAL PROPERTY.
epair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	and the second	1.
ean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	North	A TRACTING
orm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
ean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	NEW ESE	Start annu
scellaneous Work Activities	\$25,000.00	\$10,000.00	\$4,963.75	151115	STI THE
igineering	\$0.00	\$0.00	\$0.00	States.	
omeless Cleanup	\$0.00	\$17,000.00	\$15,936.57	1.1.1.1.1.1	
TOTALS	\$37,000.00	\$37,000.00	\$23,597.13	64%	
	ovide/Maintain Dust Control ean Detention/Debris Basins ence Repair egetation Control - Chemical egetation Control - Mechanical aintain Access Road ean & Inspect Inlet/Outlet Structures ean & Inspect Inlet/Outlet Structures ean Storm Sewer Lines orm Sewer Line Repair ean/Flush Culverts & Bridges scellaneous Work Activities agineering	ovide/Maintain Dust Control\$0.00ean Detention/Debris Basins\$2,000.00ence Repair\$3,000.00egetation Control - Chemical\$1,000.00egetation Control - Mechanical\$0.00aintain Access Road\$0.00ean & Inspect Inlet/Outlet Structures\$0.00ean Storm Sewer Lines\$0.00orm Sewer Line Repair\$0.00ean/Flush Culverts & Bridges\$0.00scellaneous Work Activities\$25,000.00omeless Cleanup\$0.00TOTALS\$37,000.00	ovide/Maintain Dust Control \$0.00 \$0.00 ean Detention/Debris Basins \$2,000.00 \$2,000.00 ence Repair \$3,000.00 \$1,000.00 egetation Control - Chemical \$1,000.00 \$1,000.00 egetation Control - Mechanical \$0.00 \$0.00 aintain Access Road \$0.00 \$0.00 ean & Inspect Inlet/Outlet Structures \$0.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 scellaneous Work Activities \$25,000.00 \$10,000.00 meless Cleanup \$0.00 \$37,000.00	ovide/Maintain Dust Control \$0.00 \$0.00 \$0.00 ean Detention/Debris Basins \$2,000.00 \$2,000.00 \$0.00 ence Repair \$3,000.00 \$1,000.00 \$591.61 egetation Control - Chemical \$1,000.00 \$1,000.00 \$36.74 egetation Control - Mechanical \$0.00 \$0.00 \$0.00 aintain Access Road \$0.00 \$0.00 \$0.00 ean & Inspect Inlet/Outlet Structures \$0.00 \$0.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 \$0.00 scellaneous Work Activities \$25,000.00 \$10,000.00 \$4,963.75 ngineering \$0.00 \$0.00 \$0.00 \$0.00 Scellaneous Work Activities \$25,000.00 \$10,000.00 \$4,963.75 ngineering \$0.00 \$0.00 \$0.00 \$0.00 Scellaneous Work Activities \$37,000.00 \$15,936.57 \$15,936.57 <td>ovide/Maintain Dust Control \$0.00 \$0.00 \$0.00 ean Detention/Debris Basins \$2,000.00 \$2,000.00 \$0.00 ence Repair \$3,000.00 \$1,000.00 \$591.61 egetation Control - Chemical \$1,000.00 \$1,000.00 \$36.74 egetation Control - Mechanical \$0.00 \$0.00 \$0.00 aintain Access Road \$0.00 \$0.00 \$0.00 ean & Inspect Inlet/Outlet Structures \$0.00 \$0.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 \$0.00 scellaneous Work Activities \$25,000.00 \$10,000.00 \$4,963.75 ngineering \$0.00 \$0.00 \$0.00 \$0.00 meless Cleanup \$0.00 \$17,000.00 \$15,936.57</td>	ovide/Maintain Dust Control \$0.00 \$0.00 \$0.00 ean Detention/Debris Basins \$2,000.00 \$2,000.00 \$0.00 ence Repair \$3,000.00 \$1,000.00 \$591.61 egetation Control - Chemical \$1,000.00 \$1,000.00 \$36.74 egetation Control - Mechanical \$0.00 \$0.00 \$0.00 aintain Access Road \$0.00 \$0.00 \$0.00 ean & Inspect Inlet/Outlet Structures \$0.00 \$0.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 \$0.00 scellaneous Work Activities \$25,000.00 \$10,000.00 \$4,963.75 ngineering \$0.00 \$0.00 \$0.00 \$0.00 meless Cleanup \$0.00 \$17,000.00 \$15,936.57

Consultant/ Contractor:

Project Manager:

Dwayne Ako

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

Entity: CLARK COUNTY Date Prepared: 4/29/2019 Quarter: **3rd Quarter**

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1.000	3 Facility Assessment and Inventory	\$2,500.00	\$2,500.00	\$0.00		-046.2
1.05	5 Inspect Channels	\$2,500.00	\$2,500.00	\$271.31	STALL PROPERTY	1755 65210
	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$352.83	1.1	
ANT-SEE	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	(Steller)	The Alter
	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$0.00		
ACTIVIDE AS	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00	20111312	And the second
a ser a compare	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		41 (1201) - S. (144)
Car the way	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	12 2731	All the second
1200 20 20	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00		
ALL LADOR	35 Fence Repair	\$1,500.00	\$3,500.00	\$1,912.16	Range Street	all a fail and the
14	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00	1.400	10-17 ST 11-2-1
常没有的 30	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	算行人的学	1-1-24 A.
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	1	C
「「日の」のないのである	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	Distant P	THE REAL PROPERTY.
1.	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00		1.1.2.1.2.1
100000	65 Clean Storm Sewer Lines	\$5,000.00	\$5,000.00	\$0.00	ALL STREET	and the second
10 10	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		and the second
Statistics.	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	院的特别	141082-20
1.	80 Miscellaneous Work Activities	\$20,000.00	\$18,000.00	\$5,410.38	1.1.1	1
STREES.	85 Engineering	\$0.00	\$0.00	\$0.00	Strand Robert	The second
and see it	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		1.00
	TOTALS	\$45,000.00	\$45,000.00	\$7,946.68	18%	Street a very
Delays or	problem areas:				17 17 17 19 1	

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

Consultant/

Contractor:

Project Manager:

Dwayne Ako

702-455-7540 Phone Number:

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Pian Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00	1.3.5.1.5	131225152
KE WE	5 Inspect Channels	\$1,500.00				Service of the
	6 Inspect Levees, Deten/Debris Basins	\$7,000.00	\$7,000.00	\$2,916.05	100048	Tribe St.
The state	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	237-252	And the second
1	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00	No. 1884	Contract of the st
CONCE.	15 Repair Lined Channel	\$8,000.00	\$38,000.00	\$35,353.59	S.F.R. MA	Stan Ball
	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00		1.
Contraction of the	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	2353123	Start and
10.237.23	25 Clean Detention/Debris Basins	\$10,000.00	\$5,000.00	\$0.00	157.07	a frager
STR DARD	35 Fence Repair	\$2,000.00	\$7,000.00	\$4,406.09	1 States	1 States and
	40 Vegetation Control - Chemical	\$1,500.00	\$1,500.00	\$0.00		1.1.1
BURNING.	45 Vegetation Control - Mechanical	\$1,500.00			如此 化 出来	Martin Strong
and a grant of the second	50 Maintain Access Road	\$0.00			1.1.1.1	
NOF STREET	55 Clean & Inspect Inlet/Outlet Structures	\$0.00			State Ball	VISION
and the second second	60 Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00	\$0.00		50150075
to Hora	65 Clean Storm Sewer Lines	\$0.00				State Barries H
1.2.5	70 Storm Sewer Line Repair	\$0.00		\$0.00		11.61.21
State Land	75 Clean/Flush Culverts & Bridges	\$0.00				ALERSON
and the second se	80 Miscellaneous Work Activities	\$2,000.00		\$455.63	1.5	
STATE AND	85 Engineering	\$0.00	\$0.00			STREET, STREET
	90 Homeless Cleanup	\$0.00	\$0.00	And the second sec	1.1.1.1	1.0
E 8 1	TOTALS	\$39,500.00	\$69,500.00	\$43,288.75	62%	a second
	problem areas:	\$39,500.00	\$69,500.00	\$43,200.75	0270	

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

Consultant/ Contractor: Project

Manager:

Dwayne Ako

Phone Number: 70

702-455-7540

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1.000	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00	1.1.1.1.1.1.1	L. Hereit
10000	5 Inspect Channels	\$2,500.00	\$2,500.00	\$511.84	R. S. S. S.	Carlos Carlos
Sales de	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00	10 m	
124.50	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	有效影响的	144014
Contraction of the local distance of the loc	10 Clean and Reshape Channels/Levees	\$50,000.00	\$50,000.00	\$0.00	5.1965	
The state	15 Repair Lined Channel	\$2,000.00	\$2,000.00	\$0.00	NATION AND	(三十二年前)(2)
	20 Erosion Control and Repair	\$50,000.00	\$0.00	\$0.00	1.11-12-1	113 N. L
ないのない	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	(STRADE)	A. 1. 1. 1. 1. 1. 1. 1.
공장 문서장 가장	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00	11.11.6.5	
200.000	35 Fence Repair	\$0.00	\$0.00	\$0.00	54-05 MB	Section States
12.35.23	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$105.82		Contract (
法保护权利 率	45 Vegetation Control - Mechanical	\$1,000.00	\$1,000.00	\$0.00	BATE STOP	The restrict
1 2 2 3	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		125 123 K
1999	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	STE SHEET	Contraction of the
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	100.000	0.51010152
The second	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	1324522	27. 28 100.00
120.20	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		
Margaret St.	75 Clean/Flush Culverts' & Bridges	\$0.00	\$0.00	\$0.00		TANE NO.
1.12.2.2	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$0.00		S. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
STADLES .	85 Engineering	\$0.00	\$0.00	\$0.00		Cold States
and the second se	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00		1963 27
1000	TOTALS	\$120,500.00	\$70,500.00	\$617.66	1%	R.S. R. Cont
	problem areas:		1-10-1-1		in the second	4 4 8, MA

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

Consultant/

Contractor:

Project

Manager:

Dwayne Ako

MWP Facility #:	CC 16
Facility Name:	Blue Diamond Wash
MP Facility ID:	BD02 0000-0109 BD03 0000-0081
MP Facility ID:	BDBE 0000-0134 BDW1 0000-0077
MP Facility ID:	BDW2 0023 BDW3 0000
MP Facility ID:	BDW4 0160-0174
	BDWA 0000-0212, 0284-0633
MP Facility ID:	3

Entity: CLARK COUNTY Date Prepared: 4/29/2019 Quarter: **3rd Quarter**

acility Assessment and Inventory spect Channels spect Levees, Deten/Debris Basins becies Survey and Removal ean and Reshape Channels/Levees	\$2,000.00 \$3,500.00 \$2,000.00 \$0.00	\$17,000.00	\$0.00 \$428.66	Con a la	
spect Levees, Deten/Debris Basins becies Survey and Removal	\$2,000.00 \$0.00	\$17,000.00	\$428.66		
becies Survey and Removal	\$0.00			States and	Statistick.
		International Property of the Party of the P	\$2,634.01		1.000
ean and Reshape Channels/Levees		\$0.00	\$0.00	Service of	Section and the second
	\$15,000.00	\$15,000.00	\$0.00	122149212	100.000
epair Lined Channel	\$10,000.00	\$1,1.000.00	\$10,020.76	CRASSIE!	Sec. et al.
rosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00	1.1.1.1.1.1.1	
ovide/Maintain Dust Control	\$0.00	\$2,000.00	\$1,333.55	ALL HOS	ないのではない
ean Detention/Debris Basins	\$50,000.00	\$30,000.00	\$0.00		20201202
ence Repair	\$2,000.00	\$2,000.00	\$0.00	1182156749	States and
egetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00	1. 1. 1. 1. 1.	MAR . A Mad
egetation Control - Mechanical	\$5,000.00	\$5,000.00	\$0.00	Sector Call	ANT AL
aintain Access Road	\$0.00	\$0.00	\$0.00	11212	3.5. 2. 14.
ean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	用品的规定	TRANSFORMER PROPERTY AND
	\$0.00	\$0.00			
ean Storm Sewer Lines	\$0.00	\$0.00		ATTELE OF	That Best State
orm Sewer Line Repair	\$0.00	\$0.00		1.	
	\$0.00	\$0.00		1243547	THE STREET
iscellaneous Work Activities	\$40,000.00	\$10,000.00	\$7,962.63	2.2.2.1.2	
ngineering	\$0.00	\$0.00	\$0.00	- Acta No	ALL CALLER
omeless Cleanup	\$0.00	\$32,000.00	\$30,349.40	2.022	dated and
TOTALS	\$147,500.00			36%	and the second second
	ovide/Maintain Dust Control ean Detention/Debris Basins ance Repair egetation Control - Chemical agetation Control - Mechañical aintain Access Road ean & Inspect Inlet/Outlet Structures ean & Inspect Inlet/Outlet Structures ean Storm Sewer Lines orm Sewer Line Repair ean/Flush Culverts & Bridges iscellaneous Work Activities ingineering omeless Cleanup	ovide/Maintain Dust Control\$0.00ean Detention/Debris Basins\$50,000.00ance Repair\$2,000.00egetation Control - Chemical\$2,000.00agetation Control - Mechañical\$5,000.00aintain Access Road\$0.00ean & Inspect Inlet/Outlet Structures\$1,000.00ean Storm Sewer Lines\$0.00orm Sewer Line Repair\$0.00ean/Flush Culverts & Bridges\$0.00scellaneous Work Activities\$40,000.00ngineering\$0.00Storm Scellaneous Work Activities\$40,000.00Storm Scellaneous Work Activities\$0.00Storm Scellaneous Work Activities\$40,000.00Storm Scellaneous Work Activities\$0.00Storm Scellaneous Work S	ovide/Maintain Dust Control \$0.00 \$2,000.00 ean Detention/Debris Basins \$50,000.00 \$30,000.00 ance Repair \$2,000.00 \$2,000.00 egetation Control - Chemical \$2,000.00 \$2,000.00 egetation Control - Mechañical \$5,000.00 \$2,000.00 aintain Access Road \$0.00 \$0.00 ean & Inspect Inlet/Outlet Strüctures \$1,000.00 \$1,000.00 ean Storm Sewer Lines \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 scellaneous Work Activities \$40,000.00 \$10,000.00 meless Cleanup \$0.00 \$32,000.00	ovide/Maintain Dust Control \$0.00 \$2,000.00 \$1,333.55 ean Detention/Debris Basins \$50,000.00 \$30,000.00 \$0.00 ance Repair \$2,000.00 \$2,000.00 \$0.00 agetation Control - Chemical \$2,000.00 \$2,000.00 \$0.00 agetation Control - Mechañical \$5,000.00 \$2,000.00 \$0.00 aintain Access Road \$0.00 \$0.00 \$0.00 ean & Inspect Inlet/Outlet Strüctures \$1,000.00 \$1,000.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 \$0.00 scellaneous Work Activities \$40,000.00 \$10,000.00 \$7,962.63 ngineering \$0.00 \$0.00 \$0.00 TOTALS \$147,500.00 \$147,500.00 \$2,729.01	ovide/Maintain Dust Control \$0.00 \$2,000.00 \$1,333.55 ean Detention/Debris Basins \$50,000.00 \$30,000.00 \$0.00 ence Repair \$2,000.00 \$2,000.00 \$0.00 egetation Control - Chemical \$2,000.00 \$0.00 \$0.00 egetation Control - Mechañical \$5,000.00 \$0.00 \$0.00 aintain Access Road \$0.00 \$0.00 \$0.00 ean & Inspect Inlet/Outlet Strüctures \$1,000.00 \$0.00 \$0.00 ean Storm Sewer Lines \$0.00 \$0.00 \$0.00 \$0.00 orm Sewer Line Repair \$0.00 \$0.00 \$0.00 \$0.00 ean/Flush Culverts & Bridges \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 scellaneous Work Activities \$40,000.00 \$10,000.00 \$7,962.63 \$0.00

Consultant/

Contractor: Project Manager:

Dwayne Ako

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00	\$500.00	\$0.00	1.25	1. 7. 2.
SEC.	5 Inspect Channels	\$1,000.00	\$1,000.00	\$157.39	Ser State	STATION IN
	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$0.00	\$0.00	10.11	2012
RANK	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	に見たかう	PLEYER C
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00	12.11	100
林市 北京市	15 Repair Lined Channel	\$0.00	\$0.00		MEANER.	A The Stat
1.2.2.1.2.3	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	1920	We shake the
A State	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	AS TO BE	Seren A
1.	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	1.6.8	ALC: N. P. C. S. M.
	35 Fence Repair	\$0.00	\$0.00	\$0.00	1.6.8 20	The set Co
17276116	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00	1.5.000.0	an 7 13
A SECTO	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	1722/18	いるないなきの外
and a second	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	22157.4	1111
NONE N	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	23-565	の一日の
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	1.	1.1.1
No. Contraction	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	四日前	R- PLI-TA DI
No. of Street,	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00		Sector Sector
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	2 347 105	A Carton and a second
	80 Miscellaneous Work Activities	\$1,000.00	\$500.00	\$0.00	1	
1009935	85 Engineering	\$5,000.00	\$5,000.00	\$0.00	Erable	·····································
22.15	90 Homeless Cleanup	\$0.00	\$500.00	\$157.39	1257	and the second
	TOTALS	\$7,500.00	\$7,500.00	\$314.78	4%	
	problem areas: pleted during current quarter:			49.900 - X		

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

Consultant/

Contractor:

Project Manager:

Dwayne Ako

MWP Facility #:	CC 18
Facility Name:	Bunkerville
MP Facility ID:	WIWA 0000-0038
MP Facility ID:	WIJE 0000-0065
MP Facility ID:	

Entity: CLARK COUNTY Date Prepared: 4/29/2019 Quarter: **3rd Quarter**

Contract	and the second se	(\$)	Plan Amount (\$)	Date (\$)	Complete	Completion Date
	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00	\$0.00	253.1	The second second
in the second second	5 Inspect Channels	\$1,000.00	\$1,000.00	\$348.89	53,632	HALL STREET
	6 Inspect Levees, Deten/Debris Basins	\$3,000.00	\$3,000.00	\$1,535.37	EXCAPT:	10.00
STATES &	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	S. S. CARL	AN ALCONT
	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00		1212
	15 Repair Lined Channel	\$0.00	\$0.00	\$0.00	NEX CONTRACTOR	The states
1	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	1011121	
B. C. Starting	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	SALADRIA	A State of the second
1	25 Clean Detention/Debris Basins	\$5,000.00	\$5,000.00	\$0.00	1000	
AND DE S	35 Fence Repair	\$2,500.00	\$2,500.00	\$0.00	前是中国的	E CYSK STA
4	40 Vegetation Control - Chemical	\$1,000.00	\$1,000.00	\$0.00	2392.23	THE CO.
10-10-10-12	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	COLUMN A	No. of Concession, Name
	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	1000	122 200
CARSON AND IS	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	NO. SALES	GEO CHENNES
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	10.10.91	
	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	Station .	Sale and a state of the
7	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	12/12/12	1. 1. 1.
	75 Clean/Flush Culverts & Bridges	\$0.00		\$0.00	6 14 B	Alexandre de
	80 Miscellaneous Work Activities	\$1,000.00		\$0.00	0.1327	25.5 EMP. 1
Der Barten Ber	85 Engineering	\$0.00	\$0.00	\$0.00	AN SHOP	PARTICIPATION AND
	90 Homeless Cleanup	\$0.00	\$0.00	\$0.00	1.572	1.1.1.1.1.1
18- 13	TOTALS	\$14,500.00	\$14,500.00	\$1,884.26	13%	632 G

Work completed during current quarter:

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

Consultant/

Contractor: Project

Manager:

Dwayne Ako

Phone Number: 702-455-7540

19

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

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
12 13.23	3 Facility Assessment and Inventory	\$1,000.00	\$1,000.00			5-551 - BLS
State of the	5 Inspect Channels	\$3,000.00	\$3,000.00	\$830.49	ALC: SALE	
No. Company	6 Inspect Levees, Deten/Debris Basins	\$0.00		\$0.00		
Reption in	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	THE PARTY	DATE OF SUS
6.58	10 Clean and Reshape Channels/Levees	\$5,000.00	\$8,000.00	\$6,960.86		
ALE ROAD	15 Repair Lined Channel	\$5,000.00	\$5,000.00	\$0.00	的政治	
1.1.1	20 Erosion Control and Repair	\$0.00	\$0.00	\$0.00	1.1.1.1.1.1.1	
Ronald B	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	AL 2244	· 经新行2000
10000	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	1.1.1.1.1.1	1.00
Euclidians.	35 Fence Repair	\$2,000.00	\$2,000.00	\$1,460.59	MERE	SEA SECTION
10.12.29	40 Vegetation Control - Chemical	\$2,500.00	\$2,500.00	\$0.00	1.1.1.1	the stre
行行 的复数	45 Vegetation Control - Mechanical	\$5,000.00	\$0.00	\$0.00	STATE OF	351-136/21
1	50 Maintain Access Road	\$0.00	\$0.00	\$0.00		And States Side
11.438年	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	Alex Court	· · · · · · · · · · · · · · · · · · ·
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	1.17	1927 18 SA
CERCERCE.	65 Clean Storm Sewer Lines	\$1,500.00	\$1,500.00	\$0.00	学生的常行	いたちの
ACCOUNT OF TAXABLE PARTY.	70 Storm Sewer Line Repair	\$1,500.00	\$1,500.00	\$0.00	(C	236533
State of	75 Clean/Flüsh Culverts & Bridges	\$0.00			常行的印	A DANSAL
	80 Miscellaneous Work Activities	\$15,000.00	\$15,000.00	\$8,533.72	1020-020	N 16 18 19 19
00000025	85 Engineering	\$0.00				和四门日前都是
and the second se	90 Homeless Cleanup	\$0.00	CARLES IN COLUMN 2 IN COLUMN 2 ADDRESS	States of the second	2 5 3 3 1	and a very set
	TOTALS	\$41,500.00	\$41,500.00	\$19,436.96	47%	C. EL DAVE

Work completed during current quarter:

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

Consultant/

Contractor:

Project Manager:

Dwayne Ako

MWP Facility #:	CC 29
Facility Name:	Indian Springs
MP Facility ID:	ISWE 0100-1001
MP Facility ID:	

Entity: CLARK COUNTY
Date Prepared: 4/29/2019
Quarter: 3rd Quarter

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
5.4.1.	3 Facility Assessment and Inventory	\$1,000.00		\$0.00	West N	2 State 12
A CAR	5 Inspect Channels	\$2,000.00	\$2,000.00	\$0.00	Steps.	RADERES
Telephie	6 Inspect Levees, Deten/Debris Basins	\$2,000.00	\$2,000.00	\$919.78		
1.500248	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	25-55 - 52.00	经公会 集都信
10.00	10 Clean and Reshape Channels/Levees	\$0.00	\$0.00	\$0.00	1 12 A. G. L	South Real of
10 Parties	15 Repair Lined Channel	\$0.00			Shi Ale	
	20 Erosion Control and Repair	\$5,000.00	\$5,000.00			12.12
11 1 2 2 3	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	A TERE	如此 手手
	25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00	\$0.00	Provident I	de la Marca
Ser. Marin	35 Fence Repair	\$0.00	\$0.00	\$0.00	States -	23.7.3
	40 Vegetation Control - Chemical	\$0.00	\$0.00	\$0.00	1.08.3	Sale Martin
1-50-5	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	ALL STREET	A PROPERTY
11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	2.00	500 515
AN COMPANY	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	2000000	California de State
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	252.015	1.0
NE TELET	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	R. St. Bar	A CAL
2	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	1.000	
CHERRY P	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	SUSSIANS!	22.2
	80 Miscellaneous Work Activities	\$1,000.00	\$1,000.00	\$0.00	3575	
and the second	85 Engineering	\$0.00	\$0.00	\$0.00	STATES.	AND STREET
	90 Homeless Cleanup	\$0.00	\$0.00	\$314.78	128.000	the second
	TOTALS	\$13,500.00	\$13,500.00	\$1,234.56	9%	ALL AND
Delays or	problem areas:	OK P - CA		19 - 19 - 19 B		

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

Work completed during current quarter:

Consultant/ Contractor: Project

Manager:

Dwayne Ako

Phone Number:

702-455-7540

21

MWP Facility #:	CC 21
Facility Name:	Northern Beltway
	EKEA 0056-0338
	RCHB 0083, 0101, 0130, 0149, 0151
	GOBW 0000-0048
	GONO 0117-0335
MP Facility ID:	
MP Facility ID:	

Entity:	CLARK COUNTY
Date Prepared:	4/29/2019
Quarter:	3rd Quarter

Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1.1.1.1.1.1.1	3 Facility Assessment and Inventory	\$1,000.00	\$0.00	\$0.00	1.1.1.2.2	
State State	5 Inspect Channels	\$2,000.00	\$2,000.00	\$1,006.43	S. Store A.	18.245
1-2-5	6 Inspect Levees, Deten/Debris Basins	\$0.00	\$1,000.00	\$81.47	1.1.1.1.1.1.1	and a start of
Station and	8 Species Survey and Removal	\$0.00	\$0.00	\$0.00	(1) (1)	Martin
100 - 20 - 20	10 Clean and Reshape Channels/Levees	\$2,000.00	\$0.00	\$0.00	(Sector)	11 Sec. 21
AN AN AL	15 Repair Lined Channel	\$2,000.00	\$2,000.00		现在与法	a state of the
7287.727	20 Erosion Control and Repair	\$10,000.00	\$5,000.00	\$0.00		
Set tot	21 Provide/Maintain Dust Control	\$0.00	\$0.00	\$0.00	STREET!	WIN OFF
ALL TOTAL	25 Clean Detention/Debris Basins	\$0.00	\$0.00	\$0.00	10000	and share and
STREET, STR	35 Fence Repair	\$5,000.00	\$2,000.00	\$0.00	SPATIAL CON	BE SCHOOL STORY
1.201.11	40 Vegetation Control - Chemical	\$2,000.00	\$2,000.00	\$0.00	10.01	SALE STATE
STUR BERGE	45 Vegetation Control - Mechanical	\$0.00	\$0.00	\$0.00	TRATING ST	The Patient
1.2018.28	50 Maintain Access Road	\$0.00	\$0.00	\$0.00	C	
Date State	55 Clean & Inspect Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	(Children)	PLS FERRE
	60 Repair Inlet/Outlet Structures	\$0.00	\$0.00	\$0.00	RREIG	118 10 1
(1) (1) (1) (1)	65 Clean Storm Sewer Lines	\$0.00	\$0.00	\$0.00	Statistics.	et differ
C. (27. K. S.	70 Storm Sewer Line Repair	\$0.00	\$0.00	\$0.00	217173	11.00
HENERAL AND	75 Clean/Flush Culverts & Bridges	\$0.00	\$0.00	\$0.00	2210.50	STATISTICS.
	80 Miscellaneous Work Activities	\$10,000.00	\$10,000.00	\$7,831.85	1.564.5	
CONTRACTOR OF	85 Engineering	\$0.00	\$0.00	\$0.00	Station of	29/2003 4
1.1.1.1.1	90 Homeless Cleanup	\$0.00	\$10,000.00	\$2,087.07	100 B	SYSTEM S
10° - 10	TOTALS	\$34,000.00	\$34,000.00	\$11,006.82	32%	1. 2. 2. 1.

Channel Inspection, vegetation control and other work as assigned.

Consultant/

Contractor:

Project Manager:

Dwayne Ako

2

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HNUS	Entity	CITY OF HENDERSON
Facility Name:	C1 NORTH	Date Prepared:	3/31/19
	C1CH 0000-0441, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0000-0041, LLMW 0000, LLMW		
MP Facility ID:	0129, LLMW 0203	_	

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
State P.	3 Facility Assessment and Inventory	\$25,000.00	\$25,000.00	\$9,392.72	38%	11-11-11-11-11-11-11-11-11-11-11-11-11-
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$4,795.47	96%	
	6 Inspect Levees/Detention end Debris Basins	\$10,000.00	\$10,000.00	\$4,568.22	46%	a server and
	8 Species Survey end Removal	\$5,000.00	\$5,000.00	\$1,440.00	29%	
	10 Clean and Reshape Channels/Levees	\$55,000.00	\$55,000.00	\$3,391.48	6%	
	15 Repair Lined Channel	\$583,420.00	\$533,416.01	\$197,478.54	37%	
No.	20 Erosion Control and Repair	\$50,000.00	\$50,000.00	\$143.06	0%	
	21 Provide/Maintain Dust Control	\$20,000.00	\$20,000.00	\$16,263.84	81%	
	25 Clean Detention/Debris Basins	\$260,000.00	\$0.00	\$5,521.32	2%	
	35 Fence Repair	\$20,000.00	\$5,827.25	\$5,827.25	100%	
	40 Vegetation Control - Chemical	ANY M. L. M. LANS			SUCKERS OF	
	45 Vegetation Control - Mechanical	\$211,000.00	\$194,759.90	\$194,759.90	100%	
S. Bart	50 Maintain Access Road	\$20,000.00	\$4,685.95	\$1,276.57	27%	
	55 Clean & Inspect Inlet/Outlet Structures					
12272	60 Repair Inlet/Outlet Structures		\$368.24	\$368.24	100%	
	65 Clean Storm Sewer Lines		12			
	70 Storm Sewer Repair		Contraction of the		Mar B. Carla	
	75 Clean/Flush Culverts & Bridges	\$6,000.00	\$6,000.00	\$0.00	0%	
NY MONTH	80 Miscellaneous Work Activities	Stand Standard			Sale - La Car	
	85 Engineering	\$72,644.18	\$72,644.18	\$72,434.91	100%	
and the state	90 Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$3,390.46	68%	No.
	TOTALS	\$1,348,064.18	\$992,701.53	\$521,051.98		Jun-20

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 20, Act 21 - 4-Kids Channel (C1FK 0040) repair the erosion upstream of the Unilever site. Other expenditures on this facility were for regular maintenance activities.

Work to be completed during current fiscal year:

Act 3 - Consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 8, Act 20, Act 21, Act 25, Act 85 - Northeast C1 Detention Basin; remove sediment and debris from detention basin and repair erosion on embankments. Act 40, Act 45 - C1 Channel remove vegetation and re-establish flowline in natural portion of C1 Channel downstream of Tuscany subdivision. Other budgeted funding to be expended on this facility for regular maintenance activities

Consultant/ Contractor: Project Manager:

Albert J. Jankowiek

(702) 267-3024

O-h-dulad

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HNNE	Entity	CITY OF HENDERSON	
Facility Name:	C1 BOUTH	Date Prepared:	3/31/19	
MP Facility ID:	C18H 6000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1GW 0000-0081, C1U1 0000- 0082, C1US 0000-0078			

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
St. Angeles	3 Facility Assessment and Inventory	\$25,000.00	\$25,000.00	\$9,457.82	38%	的深刻的情
	5 Inspect Channels	\$2,000.00	\$2,504.92	\$2,504.92	100%	
0.01215	6 Inspect Levees/Detention and Debris Basins	\$2,220.60	\$2,444.35	\$2,444.35	100%	
	8 Species Survey and Removal	\$5,300.00	\$5,300.00	\$5,252.39	99%	
	10 Clean and Reshape Channels/Levees	\$8,778.46	\$28,124.13	\$28,124.13	100%	
	15 Repair Lined Channel					
He we have	20 Erosion Control and Repair	\$15,000.00	\$15,000.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	\$4,709.30	94%	
	25 Clean Detention/Debris Basins	\$215,248.56	\$288,081.47	\$288,081.47	100%	
	35 Fence Repair	\$3,000.00	\$3,000.00	\$1,819.99	61%	
	40 Vegetation Control - Chemical	And the Addition	and the second second		Charles - Const	
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$9,176.94	46%	
	50 Maintain Access Road		Stranger Stranger	1月27日公司和研究的1	Part Start P	
	55 Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$3,000.00	\$0.00	0%	
1.05	60 Repair Inlet/Outlet Structures		AT A STATE OF			
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair	STATISTICS.			the state of the state	
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
	80 Miscellaneous Work Activities	\$5,000.00	apple of any apple here and a second second second	\$0.00	0%	
	85 Engineering	\$32,000.00	\$32,000.00	\$25,797.66	81%	
12.14	90 Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$2,442.34	49%	
	TOTALS	\$347,547.62	\$440,454.87	\$379,811.31		Jun-20
rk comple	ds exceeding Engineer's estimate on Mission Hills Detention Basin, fi ted during prior fiscal year: a consultant to start the Asset Management Program for Regional Fik	ood Control Facilitie	s. Act 21, Act 25 an		d Mission Hills	Detention Ba
obris and sec fork to be co ct 3 - Consul emoval. Oth	a consultant to start the Asset Management Program for Regional Fik diment removal at C1CH 0854. Other expenditures on this facility we sampleted during current fiscal year: tant to start the Asset Management Program for Regional Flood Cont er budgeted funding to be expended on this facility for regular mainte	ere for regular maint	enance activities.			
onsultant/ ontractor: oject anager:	Albert J. Jankowiek				(702) 267-302	

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25

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

 MWP Facility/it
 Entity: CITY OF HENDERSON

 Facility Name:
 PITTMAN CENTRAL NE

 MP Facility ID:
 PTBR 0007-0175, PTGB 00058-0249, PTPA 0260, PTVW 0000-0187

Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
selation by	3 Facility Assessment and Inventory	Seren and Seren and		and the second s		Stand Stand
a minana an	5 Inspect Channels	\$1,800.00	\$1,800.00	\$746.18	41%	
ACTIVITY OF	6 Inspect Levees/Detention and Debris Basins	\$1,025.08	\$1,136.94	\$1,136.94	100%	
	8 Species Survey and Removal		A THE A DECEMPTOR OF THE A	ALCONO CONTRACTOR		
12 22/ 53	10 Clean and Reshape Channels/Levees	\$20,000.00	\$20,000.00	\$48.61	0%	
	15 Repair Lined Chennel	-	at a set of the set of the set of the	The second second second second	Santan and a start of the start	
	20 Erosion Control and Repair	\$1,000.00	\$1,000.00	\$0.00	0%	
	21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$1,986.29	99%	
1.1.1.1	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$5,385.00	54%	
	35 Fence Repair	\$5,000.00	\$5,000.00	\$2,192.42	44%	
	40 Vegetation Control - Chemical				and the second	1100 5 45
	45 Vegetation Control - Mechanical	\$20,000.00	\$20,000.00	\$12,753.69	64%	
A DESCRIPTION	50 Maintain Access Road	The state of the second		REAL SECTION	1999 1 2 8 S	
	55 Clean & Inspect Inlet/Outlet Structures	\$3,000.00	\$3,000.00	\$0.00	0%	
	60 Repair Inlet/Outlet Structures			12 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	OVER COMPANY	
	65 Clean Storm Sewer Lines	9				
	70 Storm Sewer Repair			and the second	Mar Landston	
	75 Clean/Flush Culverts & Bridges			· · · · · · · · · · · · · · · · · · ·		
	80 Miscellaneous Work Activities					
	85 Engineering	\$8,263.34	\$13,316.89	\$13,316.89	100%	and a second of
	90 Homeless Encampment Cleanup			Carta San San San		
	TOTALS	\$72,088.42	\$77,253.83	\$37,566.02		Jun-2
	d during prior fiscal year: Detention Basin (PTVW 0184 - 0185); removed approximately 6,					

Project Manager:

Albert J. Jankowiak

(702) 267-3024

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HINKS	Entity: CITY OF HENDERSC	N
Facility Name:	PITTMAN CENTRAL SE	Date Prepared: 3/31/19	

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

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
Alternation 1	3 Facility Assessment and Inventory		And Alexand	ales to a fine the	Notes and	and the same
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$1,749.89	87%	
	6 Inspect Levees/Detention and Debris Basins				ALC: NOT	
	8 Species Survey and Removal					
Sort all	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$606.13	6%	
	15 Repair Lined Channel		\$129.35	\$129.35	100%	
973GH	20 Erosion Control and Repair		Contraction of the	The second	leon and	
	21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
124-12	25 Clean Detention/Debris Basins	Constant and the second second		and the second states		
	35 Fence Repair	\$5,000.00	\$5,000.00	\$673.71	13%	
MESS PR	40 Vegetation Control - Chemical	a starting and		1949 - 194 Aug		
	45 Vegetation Control - Mechanical	\$10,000.00	\$10,000.00	\$1,504.39	15%	
ALC: NOT	50 Maintain Access Road	The second second		法法院主任法		
	55 Clean & inspect injet/Outlet Structures			1		
343.24	60 Repair Inlet/Outlet Structures				Constant State	
	65 Clean Storm Sewer Lines					
Sec. State	70 Storm Sewer Repair	State of the second			教育主要的任何	
	75 Clean/Flush Culverts & Bridges					
Contractory of	80 Miscellaneous Work Activities		Contract States	Grade and real	AND CONTRACTOR	
	85 Engineering	\$6,348.75	\$11,846.24	\$11,846.24	100%	
	90 Homeless Encampment Cleanup	\$5,000.00	\$5,000.00	\$4,922.51	98%	Selection Selection
	TOTALS	\$40,348.75	\$45,975.59	\$21,432.22	-	Jun-2
ork comple	oblem Areas: nted during prior fiscal year: , Act 45 - 1-515 Channel (PTIS 0029-0166); re-establish the channel ar	nd repair the reno m	attresses along the	I-515 near Horizon a	and Horizon Rid	lge. Other
	on this facility were for regular maintenance activities. completed during current fiscal year:					

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Contractor: Project Manager:

Albert J. Jankowiek

(702) 267-3024

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REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	IN THE REPORT OF	Entity	CITY OF HENDERSON
Facility Name:	PITTMAN CENTRAL NW	Date Prepared:	3/31/19
	DCWA 0646-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA		
MP Facility ID:	0000-0476, WWDC 0000-0084		

Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
and the set of	3 Facility Assessment and inventory	and the second		ile the state	Sector Balling	
	5 Inspect Channels	\$2,000.00	\$2,000.00	\$1,399.64	70%	
	6 Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$745.53	75%	
	8 Species Survey and Removal			ALC MALL COMPANY AND INCOMENTS	1.4	
A Sala	10 Clean and Reshape Channels/Levees	\$20,000.00	\$54,717.29	\$54,717.29	100%	
	15 Repair Lined Chennel	\$20,000.00	\$20,000.00	\$133.31	1%	
	20 Erosion Control and Repair	\$10,373.48	\$10,373.48	\$10,373.48	100%	
	21 Provide/Maintain Dust Control	\$5,500.00	\$5,500.00	\$2,476.72	45%	
	25 Clean Detention/Debris Basins	\$2,000.00	\$2,000.00	\$0.00	0%	
	35 Fence Repair	\$11,000.00	\$11,000.00	\$5,674.42	52%	
1.2.3	40 Vegetation Control - Chemical		\$1,289.56	\$1,289.56	100%	
	45 Vegetation Control - Mechanical	\$36,648.69	\$153,387.49	\$153,387.49	100%	
	50 Maintain Access Road	E. C. R. Salar	and the second second	and the second second	An a Samer	
	55 Clean & Inspect Inlet/Outlet Structures					
STRANK Y	60 Repair Inlet/Outlet Structures			Self Price and a start	2.2.2.2.3	
0.00	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair		The at the second		2 Star Par	an para an a
	75 Clean/Flush Culverts & Bridges	\$6,965.12	\$8,625.98	\$8,625.98	100%	
STATE IN	80 Miscellaneous Work Activities	\$2,497.88	\$2,637.57	\$2,637.57	100%	
	85 Engineering	\$23,570.21	\$92,031.75	\$92,031.75	100%	
	90 Homeless Encampment Cleanup	\$2,872.04	\$2,872.04	\$2,872.04	100%	Section States
	TOTALS	\$144,427.42	\$367,435.16	\$336,364.78	4.000	Jun-2

Act 15 - Construction and repair of culvert headwall at Sandwedge Channel. Other budgeted funding to be expended on this facility for regular maintenance activities

Consultant/ Contractor:

Project Manager:

Albert J. Jankowiak

(702) 267-3024

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REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HN(70	Entity	CITY OF HENDERSON
Facility Name:	PITTMAN CENTRAL SW	Date Prepared:	3/31/19
MP Facility ID:	PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0246, PTST 0000-0170, PTVV 0000-0005		

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
Service and	3 Facility Assessment and Inventory	A Challen Pro-	ELLAR ANALS	and the second second	Str. Paste	(Section)
	5 Inspect Channels	\$1,000.00	\$1,000.00	\$896.14	90%	
12.20	6 Inspect Levees/Detention and Debris Basins			and the second second		
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00	\$3,147.26	31%	
	15 Repair Lined Channel	1.50				
1	20 Erosion Control and Repair		THE REAL PROPERTY OF			
	21 Provide/Maintain Dust Control	\$1,000.00	\$1,000.00	\$0.00	0%	
	25 Clean Detention/Debris Basins		State of the state of	and they are the second	TARK ST	
	35 Fence Repair	\$2,000.00	\$2,000.00	\$563.13	28%	
1999	40 Vegetation Control - Chemical				PLACE STREET	
	45 Vegetation Control - Mechanical	\$5,000.00	\$5,000.00	\$260.77	5%	
16:33	50 Maintain Access Road			For Star and A	March Area	
	55 Clean & Inspect Inlet/Outlet Structures					22.21 2 9.28
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
Service Service	70 Storm Sewer Repair			a state and the	Carl Sector	
	75 Clean/Flush Culverts & Bridges					
Sale -	80 Miscellaneous Work Activities		A CARLES AND ST	and the second	5.M. 大学的教育	
	85 Engineering	\$5,759.45	\$8,885.03	\$8,885.03	100%	
2.52.52	90 Homeless Encampment Cleanup	1. 1. 20 元年月二年	3. S. S. S. S.	出现 的关系。由于是	思知式的医学	
	TOTALS	\$24,759.45	\$27,885.03	\$13,752.33		Jun-20
	oblem Areas: ated during prior fiscal year:					
penditures	on this facility were for regular maintenance activities.					
ork to be c	completed during current fiscal year:					
daeted fund	ding to be expended on this facility for regular maintenance activities					

Consultant/ Contractor: Project Manager:

Albert J. Jankowisk

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(702) 267-3024

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HN71
Facility Name:	PITT

MP Facility ID:

PITTMAN ANTHEM INSPIRADA

Entity: <u>CITY OF HENDERSON</u> Date Prepared: 3/31/19

PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039. PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063

Force Scheduled Approved Work Amended Work Total Percent Account/ Completion Activity Plan Amount (\$) Plan Amount (\$) Expenditures (\$) Complete Contract Date 3 Facility Assessment and Inventory Inspect Channels \$2,000.00 \$2,000.00 \$1,032.71 52% inspect Levees/Detention and Debris Basins \$2,512.14 \$2,512.14 \$2,512.14 100% **Species Survey and Removal** O Clean and Reshape Channels/Levees \$5,000.00 \$676.52 14% \$5,000.00 15 Repair Lined Channel 20 Erosion Control and Repair 21 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 \$0.00 0% 2% 25 Clean Detention/Debris Besins \$5,000.00 \$5,000.00 \$86.77 100% 35 Fence Repair \$2,000.00 \$3.853.85 \$3.853.85 40 Vegetation Control - Chemical 45 Vegetation Control - Mechanical \$5,000.00 \$5,000.00 \$0.00 0% 50 Maintain Access Road 55 Clean & Inspect Inlet/Outlet Structures \$500.00 \$8,420.71 \$8,420.71 100% 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 \$5,462.31 \$10,682.03 \$10,682.03 100% 90 Homeless Encampment Cleanup TOTALS \$29,474.45 \$44,468.73 \$27,264.73 Jun-2019 Delays or Problem Areas: Work completed during prior fiscal year: Expenditures on this facility were for regular maintenance activities. Work to be completed during current fiscal year: Budgeted funding to be expended on this facility for regular maintenance activities

Consultant/ Contractor: Project

Manager:

Albert J. Jankowiak

(702) 267-3024

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REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	H872	Entity	CITY OF HENDERSON
Facility Name:	PITTMAN SEVEN HILLS	Date Prepared:	3/31/19
	PTAP 0000-0191, PTEA 0000-0230, PTEA 0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-		
MP Facility ID:	0020, PTPW 0000-0309, PT8H 0011-0084	_	

3 Facility Assessment and Inventory \$3,969.50 \$807.34 \$807.34 100% 5 Inspect Channels \$1,000.00 \$3,969.50 \$30,500 \$27,790.84 56% 10 Clean Rand Reshape Channels/Levees \$50,000.00 \$20,000.00 \$50.00 \$30,00 \$20,000.00 \$50,000.00 \$30,00 \$30,426.14 69% 69% \$50,000.00 \$50,000.00 \$30,426.14 69%	Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
6 Inspect Levees/Detention and Debris Basins \$1,000.00 \$3,969.50 \$3,969.50 100% 8 Species Survey and Removal \$1,000.00 \$5,000.00 \$2,790.84 56% 10 Clean and Reshape Channels/Levees \$5,000.00 \$2,790.84 56% 12 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 \$2,000.00 \$0.00 0% 20 Erosion Control and Repair \$2,000.00 \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$1,217.87 \$2,124.23 \$100% 35 Fence Repair \$1,217.87 \$2,124.23 \$100% 40 Vegetation Control - Chemical \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures \$1,000.00 \$0.00 0% 61 Clean Flush Culverts & Bridges \$1,000.00 \$0.00 0% 62 Clean/Flush Culverts & Bridges \$1,757.22 \$10,580.53 \$100%	NAME OF	3 Facility Assessment and Inventory	des des des des services de	a she was to be a state	CHE DOWN TO MARKE	AND TACKAR	No. 201
8 Species Survey and Removal 55,000.00 \$5,000.00 \$2,790.84 56% 10 Clean and Reshape Channela/Levees \$5,000.00 \$2,000.00 \$2,790.84 56% 12 Erosion Control and Repair 21 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$5,000.00 \$5,000.00 \$3,426.14 69% 50 Maintain Access Road \$1,000.00 \$5,000.00 \$3,426.14 69% 50 Clean Structures \$1,000.00 \$5,000.00 \$3,426.14 69% 50 Maintain Access Road \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines \$1,000.00 \$1,000.00 \$0.00 0% 70 Storm Sewer Repair \$1,577.22 \$10,580.53 \$10,580.53 \$10,580.53 \$10,580.53 \$10,580.53 \$10,580.53 \$100% \$24,156.67 \$32,238.82		5 Inspect Channels	\$3,969.50	\$807.34	\$807.34	100%	
10 Clean and Reshape Channels/Levees \$5,000.00 \$5,000.00 \$2,790.84 56% 15 Repair Lined Channel		6 Inspect Levees/Detention and Debris Basins	\$1,000.00	\$3,969.50	\$3,969.50	100%	Jut going in
15 Repair Lined Channel 1 20 Erosion Control and Repair 21 21 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 25 Clean Detention/Debris Basins \$1,217.87 \$2,124.23 \$2,124.23 35 Fence Repair \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$5,000.00 \$5,000.00 \$3,428.14 69% 45 Vegetation Control - Mechanical \$5,000.00 \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed \$1,000.00 \$0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Repair 75 Clean Storm Sewer Lines 65 65 65 65 66 66 66 66 66 67 80 67 81,0580.53 100% 90 80 Miscellaneous Work Activities \$4,969.30 \$10,580.53 \$10,580.53 100% 85 Engineering \$4,969.30 \$1,757.22 \$1,757.22		8 Species Survey and Removal					
20 Erosion Control and Repair \$2,000.00 \$2,000.00 \$0.00 0% 21 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$5,000.00 \$5,000.00 \$3,428.14 69% 45 Vegetation Control - Mechanical \$5,000.00 \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed \$1,000.00 \$1,000.00 \$0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines \$1,000.00 \$1,000.00 \$0.00 0% 70 Storm Sewer Repair \$2 \$10,580.53	nor 4 2	10 Clean and Reshape Channels/Levees	\$5,000.00	\$5,000.00	\$2,790.84	56%	
21 Provide/Maintain Dust Control \$2,000.00 \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$1,217.87 \$2,124.23 \$2,124.23 100% 45 Vegetation Control - Mechanical \$5,000.00 \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed \$1,000.00 \$5,000.00 \$3,428.14 69% 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines \$1,000.00 \$1,000.00 \$0.00 0% 70 Storm Sewer Repair \$1,000.00 \$10,580.53 \$10,580.53 100% 75 Clean/Flush Culverts & Bridges \$1,757.22 \$1,757.22 \$10,580.53 100% 85 Engineering \$4,969.30 \$10,580.53 \$10,580.53 100%		15 Repair Lined Channel					
25 Clean Detention/Debris Basins 1 1 1 100% 35 Fence Repair \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$5,000.00 \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed 5 5 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean/Flush Culverts & Bridges 5 5 100% 100% 80 Miscellaneous Work Activities \$4,969.30 \$10,580.53 \$10,580.53 100% 90 Homeless Encampment Cleanup TOTALS \$24,156.67 \$32,238.82 \$25,455.80 100%	197 197 198	20 Erosion Control and Repair				S. M. S. S. S. S.	
35 Fence Repair \$1,217.87 \$2,124.23 \$2,124.23 100% 40 Vegetation Control - Chemical \$5,000.00 \$3,428.14 69% 45 Vegetation Control - Mechanical \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Repair		21 Provide/Maintain Dust Control	\$2,000.00	\$2,000.00	\$0.00	0%	
40 Vegetation Control - Chemical 50 50 50 55 50 55 55 50 55 55 50 55 55 50 55 50 55 50 50 50 50 50 50 55 50		25 Clean Detention/Debris Basins				and the second	
45 Vegetation Control - Mechanical \$5,000.00 \$3,428.14 69% 50 Maintain Access Roed \$1,000.00 \$1,000.00 \$0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines		35 Fence Repair	\$1,217.87	\$2,124.23	\$2,124.23	100%	
45 Vegetation Control - Mechanical \$5,000.00 \$3,426.14 69% 50 Maintain Access Roed \$1,000.00 \$1,000.00 \$0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 65 Clean Storm Sewer Lines	NAME OF	40 Vegetation Control - Chemical	a la sur la s				
55 Clean & Inspect Inlet/Outlet Structures \$1,000.00 \$1,000.00 \$0.00 0% 60 Repair Inlet/Outlet Structures		AND THE REPORT OF A DESCRIPTION OF A DES	\$5,000.00	\$5,000.00	\$3,426.14	69%	
60 Repair Init/Outlet Structures 65 Clean Storm Sewer Lines 70 Storm Sewer Repair 75 Clean/Flush Culverts & Bridges 80 Miscellaneous Work Activities 85 Engineering 90 Homeless Encampment Cleanup TOTALS \$24,156.67 \$32,238.82 \$25,455.80	Charles and	50 Maintain Access Roed		and the second second	and all all the second s	Section 2	
65 Clean Storm Sewer Lines 70 Storm Sewer Repair 75 Clean/Flush Culverts & Bridges 80 Miscellaneous Work Activities 85 Engineering 90 Homeless Encampment Cleanup TOTALS \$24,156.67 \$32,238.82 \$25,455.80		55 Clean & Inspect Inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	0%	
70 Storm Sewer Repair 75 Clean/Flush Culverts & Bridges 80 Miscellaneous Work Activities 85 Engineering 90 Homeless Encampment Cleanup 1 TOTALS \$24,156.67 \$32,238.82 \$25,455.80 Iays or Problem Areas:	1995 B	60 Repair Inlet/Outlet Structures	and the state of the state			Section - 1 at	
75 Clean/Flush Culverts & Bridges 80 Miscellaneous Work Activities 85 Engineering 90 Homeless Encampment Cleanup 1 TOTALS \$24,156.67 \$32,238.82 \$25,455.80 Image: Clean Problem Areas:		65 Clean Storm Sewer Lines	1.			1	
80 Miscellaneous Work Activities \$4,969.30 \$10,580.53 \$10,580.53 100% 90 Homeless Encampment Cleanup TOTALS \$24,156.67 \$32,238.82 \$25,455.80 Image: State St	100 3. 33	70 Storm Sewer Repair				1.1.2.1.2	
85 Engineering \$4,969.30 \$10,580.53 \$10,580.53 100% 90 Homeless Encampment Cleanup \$1,757.22 \$1,757.22 100% Image: State of the state		75 Clean/Flush Culverts & Bridges					
90 Homeless Encampment Cleanup \$1,757.22 \$1,757.22 100% TOTALS \$24,156.67 \$32,238.82 \$25,455.80 lays or Problem Areas: \$25,455.80 \$25,455.80 \$25,455.80	10 C 12	80 Miscellaneous Work Activities	E LANGAR	and the second	State of the	A LANDAR	
TOTALS \$24,156.67 \$32,238.82 \$25,455.80		85 Engineering	\$4,969.30	\$10,580.53	\$10,580.53	100%	
lays or Problem Areas:	的数据 靜	90 Homeless Encampment Cleanup		\$1,757.22	\$1,757.22	100%	
	_	TOTALS	\$24,156.67	\$32,238.82	\$25,455.80		Jun-
45 - Pittman Anthem Parkway Channel (PTAP 0005-0045); vegetation removal and disposal. Other expenditures on this facility were for regular maintenance a							

Contractor Project Manager:

Albert J. Jankowiak

(702) 267-3024

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM FY19 3RD QUARTERLY STATUS REPORT

MWP Facility#:	HN73		CITY OF HENDERSON
Facility Name:	PITTMAN WEST HENDERSON	Date Prepared:	3/31/19
MP Facility ID:	PTN1 0000, PTN2 0000, PTN2 0088-0251, PTNO 0180-0182, PTNO 0190-0195, PTWA 0815-0905		

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
Z HTPYHE	3 Facility Assessment and Inventory	2 Magazine	and a state of the second		the strike	
-	5 Inspect Channels	\$300.00	\$300.00	\$57.93	19%	
3275 Q.	6 Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$53.00	5%	
	8 Species Survey and Removal		Fig			
	10 Clean and Reshape Channels/Levees	A STATE			ALC: NO	
	15 Repair Lined Channel					
	20 Erosion Control and Repair	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	The state of the states			
	21 Provide/Maintain Dust Control					
1. 1. 1. 1.	25 Clean Detention/Debris Basins		A STREET AND			
	35 Fence Repair	\$1,000.00	\$1,000.00	\$129.69	13%	
	40 Vegetation Control - Chemical		这些专行主义 学校	the Dar of a Sarting	Market Constant	a characterine
	45 Vegetation Control - Mechanical					
1-1-1-1	50 Maintain Access Road		A CALL CALL		Section 1	
	55 Clean & Inspect Inlet/Outlet Structures		1			
	60 Repair Inlet/Outlet Structures			ALC: NOT THE REAL PROPERTY OF		
	65 Clean Storm Sewer Lines		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	70 Storm Sewer Repair				Sector and	
	75 Clean/Flush Culverts & Bridges					
3202	80 Miscellaneous Work Activities				and the second second	
	85 Engineering	\$4,833.04	\$7,286.44	\$7,286.44	100%	
	90 Homeless Encampment Cleanup	利用の設定になると	2.27月2月1日月	[1]为于"动物"用"行"		Standard A.
1.1.1	TOTALS	\$7,133.04	\$9,586.44	\$7,527.06		Jun-2
	oblem Areas: eted during prior fiscal year:	_		1		
	on this facility were for regular maintenance activities.					
ork to be c	completed during current fiscal year:					
idaatad fun	ding to be expended on this facility for regular maintenance activities					

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

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(702) 267-3024

MWP Facility #: LV51					Entity:	City of Las Vegas	1
Facility Name	e:	Cedar Avenue Channel/Nellis System			Date Prepared:	4/25/2019	
MP Facility I	D:	CACH 0000 - 0148,					
		CABZ 0000 - 0010, CACN 0000 - 0049,					
		LVBZ 0166 - 0223					
Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA	03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00	1		Jun-1
FA	05		\$1,000.00	\$1,000.00			Jun-1
	06						
	08		\$10,000.00	\$5,000.00			Jun-1
FA	10	Clean and Reshape Channels/Levees	\$20,000.00	\$1,000.00			Jun-1
FA	15	Repair Lined Channel	\$5,000.00	\$5,000.00			Jun-19
	20	Erosion Control and Repair	\$10,000.00	\$5,000.00			Jun-1
	21	Provide/Maintain Dust Control					
-	25	Clean Detention Debris Basins					
	35	Fence Repair	\$10,000.00	\$10,000.00			Jun-14
	40	Vegetation Control - Chemical					
	45	Vegetation Control - Mechanical	\$10,000.00	\$5,000.00			Jun-14
	50	Maintain Access Road					
FA	55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00	\$5,000.00			Jun-19
	60	Repair Inlet/Outlet Structures					
FA	65	Clean Storm Sewer Lines	\$2,000.00	\$2,000.00			Jun-19
FA	70	Storm Sewer Repair	\$1,000.00	\$1,000.00			Jun-19
FA	75	Clean/Flush Culverts & Bridges	\$2,000.00	\$2,000.00	\$94,96		Jun-19
FA	80	Miscellaneous Work Activities	\$13,000.00	\$13,000.00			Jun-19
FA	85	Engineering	\$1,000.00	\$40,000.00	\$34,111,42		Jun+19
FA	90	Homeless Encampment Cleanup					
a har is		TOTALS	\$100,000.00	\$100,000.00	\$34,206.38	34.2%	1
FA Delays or Pro	90 oblem	Homeless Encampment Cleanup TOTALS				34.2%	
		uring prior Fiscal Year: nue channel twice a year (CACH 0000-0148) and graffiti remo	aval Routine maint	enance work activiti	65		
	-	eted during current Fiscal Year:	Svar. Routine maint	CHAIRCE WOLK BELIVILI	G.		12.00
Inspect and cl	ean st	orm drain facilities. Clean open channel twice a year (CACH	0000-0148) and gra	ffiti removal. Routi	ne maintenance wor	k activities.	
Conculting/Co	-		N/A				
Pablect	Constanting of the local district of the local distribution of the local district of the local district of the local distribution of the local distr		4				
Manager:		Oh Sang Kwon, P.E./Matthew Meyer, P.E.		Phone Number:			702-229-6541

MWP Facility	#:	LV52			Entity:	City of Las Vegas	and the second
Facility Name	:	Gowan/Angel Pk/Lone Mtn System			Date Prepared:	4/25/2019	
MP Facility D	D:	GONO 0000 - 0110, GOSO 0000 - 0462, GODU 000					
		GOOF 0427 - 0775, GOCR 0180 - 0201, GOLB 0000					
		GOLM 0000 - 0277, GOBU 0000 - 0085, GOBW 010		00-0139			
		APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 -					
		GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO		-0004			
		APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, A					
		APSO 0204, APSO 0254, APSO 0255, APSO 0345, A					
		APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014 GOL3 0128, GOL4 0000 - 0026, APFH 0000 - 0061,			0090		
		GOLS 0128, GOL4 0000 - 0020, APPH 0000 - 0001, .	AFND 0000, AFAD 0000	- 0223, APCB 0000	- 0080		
Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	03	Facility Assessment and Inventory	\$7,000.00	\$7,000.00	1 2		Jun-19
FA	05	Inspect Channels	\$6,000.00	\$6,000.00			Jun+19
FA	06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun-19
FA	08	Species Survey and Removal	\$20,000.00	\$10,000.00			Jun-19
	10	Clean and Reshape Channels/Levees	\$10,000.00	\$10,000.00			Jun-19
FA	15	Repair Lined Channel	\$100,000.00	\$375,000.00	\$355,451.69		Jun-19
FA	20	Erosion Control and Repair	\$50,000.00	\$10,000.00			Jun-19
FA	21	Provide/Maintain Dust Control	\$10,000.00	\$10,000.00			Jun-19
FA	25	Clean Detention Debris Basins	\$100,000.00	\$5,000.00			Jun-19
FA	35	Fence Repair	\$50,000.00	\$20,000.00	\$15,945.00		Jun-19
	40	Vegetation Control - Chemical	\$2,000.00	\$2,000.00			Jun-19
FA	45	Vegetation Control - Mechanical	\$29,000.00	\$5,000.00			Jun-19

\$5,000.00

\$40,000.00

\$120,000.00

\$10,000.00

\$40,000.00

\$45,000.00

\$10,000.00

\$50,000.00

\$700,000.00

\$5,000.00

\$10,000.00

\$70,000.00

\$10,000.00

\$5,000.00

\$5,000.00

\$10,043.73

\$96,805.50

\$478,245.92

\$10,000.00

\$120,000.00

\$700,000.00

Jun-19

Jun-19

Jun-19

Jun-19

Jun-19

Jun-19

Jun-19

Jun-19

68.3%

Delays or Problem Areas:

FA

FA

FA

FA

FA

FA

FA

55

75

80

85

90

Work completed during prior Fiscal Year:

Graffiti and trash removed within the Gilmore Channel (GOLM 0150 - 0240). Reseal joints along the beltway channel. Cleaned and inspected detention basins. Removed sediments along the beltway channel. Routine maintenance work activities.

TOTALS

Work to be completed during current Fiscal Year:

50 Maintain Access Road

60 Repair Inlet/Outlet Structures

Clean/Flush Culverts & Bridges

Miscellaneous Work Activities

Homeless Encampment Cleanup

65 Clean Storm Sewer Lines

70 Storm Sewer Repair

Engineering

Clean & Inspect Inlet/Outlet Structures

Graffiti and trash removal. Vegetation control throughout the detention basins. Repair crack concrete and joint seals in various locations. Repair erosion damages in embankment of the detention basins. Clean and inspect detention basins. Remove sediment along the beltway channel. Routine maintenance work activities.

Consultant	1.1.6	N/A	*
Project		····	
Manager:	Oh Sang Kwon, P.E./Matthew Meyer, P.E.	Phone Number:	702-229-6541

18_19 Work Schedule - QTR 3.xls No. 2 GOWAN, AP, LONE MTN

MWP Facility #:	LV53	
Facility Name:	Lake Mead/Smoke Ranch/Washington System	Da
MP Facility ID:	LVLM 0336 - 0525, LVSR 0312 - 0525,	
	LV15 0284 - 0474, LVOW 0000 - 0351,	
	LVRA 0000 - 0066, LVPK 0000 - 0130	

Entity: City of Las Vegas

Date Prepared: 4/25/2019

Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA	03	Facility Assessment and Inventory	\$5,000.00	\$5,000.00			Jun-19
FA	05	Inspect Channels	\$10,000.00	\$10,000.00			Jun-19
	06	Inspect Levees/Detention and Debris Basins					
	08	Species Survey and Removal					
FA	10	Clean and Reshape Channels/Levees	\$2,500.00	\$2,500.00			Jun-19
FA	15	Repair Lined Channel	\$3,500.00	\$3,500.00			Jun-19
	20	Erosion Control and Repair					
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins					
FA	35	Fence Repair	\$2,000.00	\$2,000.00			Jun-19
	40	Vegetation Control - Chemical					
	45	Vegetation Control - Mechanical					
	50	Maintain Access Road					
FA	55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00	\$9,000.00			Jun-19
FA	60	Repair Inlet/Outlet Structures	\$5,000.00	\$5,000.00			Jun-19
FA	65	Clean Storm Sewer Lines	\$2,500.00	\$2,500.00			Jun-19
FA	70	Storm Sewer Repair	\$28,000.00	\$18,000.00			Jun-19
	75	Clean/Flush Culverts & Bridges	\$20,000.00	\$10,000.00			Jun-19
FA	80	Miscellaneous Work Activities	\$2,500.00	\$2,500.00	*****		Jun-15
FA	85	Engineering	\$3,000.00	\$30,000.00	\$27,572.11		Jun-19
FA	90	Homeless Encampment Cleanup					
	1	TOT	ALS \$100,000.00	\$100,000.00	\$27,572.11	27.6%	

Consultant/Contractor: Project Manager:

Oh Sang kwon, P.E./Matthew Meyer, P.E.

Phone Number:

702-229-6541

18_19 Work Schedule - QTR 3.xls No. 3 LAKE MEAD, SMOKE RANCH

Facility Name: MP Facility ID:	t;	LV54	,		Entity:	City of Las Vega	8
MP Facility ID:		Las Vegas Wash System			Date Prepared:	4/25/2019	
MP Facility ID: LVMD 1069 - 1354		LVMD 1069 - 1354	• 1				
Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA	03	Facility Assessment and Inventory	\$25,000.00	\$20,000.00			Jun-
		Inspect Channels Inspect Levees/Detention and Debris Basins	\$20,000.00	\$20,000.00			Jun-
FA	08	Species Survey and Removal	\$10,000.00	\$5,000.00			Jun-
FA	10	Clean and Reshape Channels/Levees	\$75,000.00	\$75,000.00	\$10,397.74		Jun-
FA	15	Repair Lined Channel	\$320,000.00	\$170,000.00	1.0		Jun-
× 4	20	Erosion Control and Repair	\$5,000.00	\$5,000.00			Jun-
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins					
		Fence Repair Vegetation Control - Chemical	\$20,000.00	\$20,000.00	\$5,446.76		Jun-
FA	45	Vegetation Control - Mechanical	\$173,000.00	\$173,000.00	\$123,200.00		Jun
	50	Maintain Access Road	\$2,000.00	\$12,000.00	\$9,915.75		Jun
	55	Clean & Inspect Inlet/Outlet Structures					
Sec. Contraction	60	Repair Inlet/Outlet Structures					
	65	Clean Storm Sewer Lines					
FA	70	Storm Sewer Repair	\$5,000.00	\$5,000.00			Jun
FA	75	Clean/Flush Culvetts & Bridges	\$5,000.00	\$5,000.00	\$292.00		Jun
FA	80	Miscellaneous Work Activities	\$10,000.00	\$120,000.00	\$103,140.93		Jun
FA	85	Engineering	\$30,000.00	\$70,000.00	\$61,728.89		Jun-
FA	90	Homeless Encampment Cleanup					
		TOTALS	\$700,000.00	\$700,000.00	\$314,122.07	44.9%	

18_19 Work Schedule - QTR 3.xls No. 4 LAS VEGAS WASH

MWP Facility #:	LV55
Facility Name:	Meadows/Oakey System
MP Facility ID:	LCME 0000 - 0085, MECH 0059 - 0420,
	MEAL 0000 - 0258, MEPA 0000 - 0025, MEOK 0000 - 0217

Force Work Plan Amended Work Expended To Date Scheduled Percent Complete Account/ Activity Completion Date * Amount (\$) Plan Amount (\$) (\$) Contract FA 03 Facility Assessment and Inventory \$10,000.00 \$5,000.00 Jun-19 \$1,000.00 \$1,000.00 05 Jun-19 Inspect Channels \$1,000.00 \$1,000.00 06 Inspect Levees/Detention and Debris Basins Jun-19 08 Species Survey and Removal \$2,000.00 \$2,000.00 Jun-19 Clean and Reshape Channels/Levees \$10,000.00 \$10,000.00 \$494.50 FA 10 Jun-19 \$6,000.00 Repair Lined Channel \$6,000.00 Jun-19 FA 15 20 \$10,000.00 \$10,000.00 Jun-19 Erosion Control and Repair 21 Provide/Maintain Dust Control 25 Clean Detention Debris Basins \$10,000.00 \$5,000.00 Jun-19 FA 35 Fence Repair \$2,000.00 \$2,000.00 Jun-19 Vegetation Control - Chemical \$2,000.00 \$2,000.00 Jun-19 40 \$5,000.00 45 Vegetation Control - Mechanical \$5,000.00 Jun-19 \$5,000.00 50 Maintain Access Road \$5,000.00 Jun+19 FA FA 55 Clean & Inspect Inlet/Outlet Structures \$8,000.00 \$8,000.00 \$3,853.04 Jun-19 \$8,000.00 \$8,000.00 FA 60 **Repair Inlet/Outlet Structures** Jun-19 \$2,000.00 \$2,000.00 65 Clean Storm Sewer Lines Jun-19 \$10,000.00 \$5,000.00 70 Storm Sewer Repair Jun-19 FA Jun-19 \$1,000.00 \$1,000.00 FA 75 Clean/Flush Culverts & Bridges FA 80 Miscellaneous Work Activities \$2,000.00 \$2,000.00 \$1,538.75 Jun-19 85 \$5,000.00 \$20,000.00 \$15,884.42 Jun-19 FA Engineering Jul-19 FA 90 Homeless Encampment Cleanup \$21,770.71 21.8% TOTALS \$100,000.00 \$100,000.00

Delays or Problem Areas:

Work completed during prior Fiscal Year:

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

Work to be completed during current Fiscal Year:

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

Consultant/Contractor:

N/A

Project Manager:

Oh Sang Kwon, P.E./Matthew Meyer, P.E.

Phone Number:

702-229-6541

Entity: City of Las Vegas

Date Prepared: 4/25/2019

18_19 Work Schedule - QTR 3.xls No. 5 MEADOWS, OAKEY

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

Entity: City of Las Vegas Date Prepared: 4/25/2019

Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	03	Facility Assessment and Inventory	\$10,000.00				Jun-19
FA	05	Inspect Channels	\$10,000.00				Jun-19
	06	Inspect Levees/Detention and Debris Basins	\$2,000.00				Jun-19
	08	Species Survey and Removal					
FA	10	Clean and Reshape Channels/Levees	\$60,000.00				Jun-19
FA	15	Repair Lined Channel	\$50,000.00				Jun-19
	20	Erosion Control and Repair	\$5,000.00				Jun-19
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins	\$10,000.00				Jun-19
	35	Fence Repair	\$5,000.00		\$4,859.41		Jun-19
	40	Vegetation Control - Chemical	\$2,000.00	•			Jun-19
	45	Vegetation Control - Mechanical	\$2,000.00				Jun-19
	50	Maintain Access Road	\$1,000.00		\$280.00		Jun-19
FA	55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-19
FA	60	Repair Inlet/Outlet Structures	\$5,000.00		\$137.14		Jun-19
FA	65	Clean Storm Sewer Lines	\$15,000.00		\$1,430.00		Jun-19
FA	70	Storm Sewer Repair	\$10,000.00				Jun-19
FA	75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-19
FA	80	Miscellaneous Work Activities	\$5,000.00		\$607.50		Jun-19
FA	85	Engineering	\$8,000.00		\$630.40		Jun-19
FA	90	Homeless Encampment Cleanup					Jun-19
		TOTALS	\$225,000.00	\$0.00	\$7,944.45	3.5%	

Work completed during prior Fiscal Year:

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

Work to be completed during current Fiscal Year:

Perform repair and cleaning of storm drain facilities. Remove sediments and clear vegetation from the Freeway Channel openings along I-15 and Veterans Memorial Drive. Clean Las Vegas Creek Channel. Routine maintenance work activities.

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

18 19 Work Schedule - QTR 3.xls No. 6 WASH. AVE., LV CREEK

WP Facility	₩.	LV57			Entity:	City of Las Vegas	
cility Name	12	US95/OuterBeltway/Ann Road System	4		Date Prepared:	4/25/2019	
P Facility II):	RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-0314					
		RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCBC					
		EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-0127 CNGT 0000 - 0247, CNKC 0000 - 0024, LVMD 2324 - 278					
		EKHU 0000 - 00247, CNKC 0000 - 0024, EVMD 2324 - 278	9				
		MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027					
		CN95 0199 - 0333, EKBU 0000, LVMD 3313-3316					
		RACO 0000-0064, BRDB 0000-0043, TSDB 0000-0012					
Force							
Account/		Activity	Work Plan		Expended To Date	Percent Complete	Scheduled Completion Da
Contract			Amount (\$)	Plan Amount (\$)	(\$)		Compiction De
FA	03	Facility Assessment and Inventory	\$10,000.00	\$10,000.00	per Provin Sk		Jun
	05	Inspect Channels	\$5,000.00	\$5,000,00			Jun
	06	Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00			Jun
	08	Species Survey and Removal	\$2,000.00	\$2,000.00			Jun
	10		\$5,000.00	\$5,000.00			Jun
FA	15	i i i i i i i i i i i i i i i i i i i	\$50,000,00	\$50,000.00			Jun
FA		Erosion Control and Repair	\$105,000.00	\$105,000.00	· · ·		Jun
FA	21		\$50,000.00	\$30,000.00			Jun
FA	25	Clean Detention Debris Basins	\$400,000.00	\$378,000.00	\$200,628.27		Jun
			\$20,000.00	\$20,000.00	\$6,905.93		Jun
FA		Fence Repair		\$5,000.00	\$0,305.35		Jun
	40	Vegetation Control - Chemical	\$5,000.00		F77 400 00		
	45	Vegetation Control - Mechanical	\$5,000.00	\$30,000.00	\$22,400.00		Jun
FA	50	Maintain Access Road	\$50,000.00	\$25,000.00			Jun
FA	55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00	\$20,000.00			Jun
FA	60	Repair Inlet/Outlet Structures	\$100,000.00	\$90,000.00	\$18,000.00		Jun
FA	65	Clean Storm Sewer Lines	\$20,000.00	\$20,000.00			Jun
FA	70	Storm Sewer Repair	\$20,000.00	\$20,000.00			Jun
FA	75	Clean/Flush Culverts & Bridges	\$10,000.00	\$10,000.00			Jun
FA	80	Miscellaneous Work Activities	\$10,000.00	\$20,000.00	\$9,820.00		Jun
FA	85	Engineering	\$8,000.00	\$50,000.00	\$38,058.94		Jun
FA	90	Homeless Encampment Cleanup					Jun
		TOTALS	\$900,000.00	\$900,000.00	\$295,813.14	32.9%	
lays or Pro	blem	Areas:	6		1000		
	-	a second and a second second		1	. Income	Sec	
ork comple	ted d	uring prior Fiscal Year:			C. C. C. C. C. C.	1	240 2 11
moved debr	is, so	diment, and vegetation control in verious detention basins. Pro- ent erosion in Floyd Lamb DB. Routine maintenance work ac		e access road to the	inlets and outlets of	the Elkhorn Springs	Detention Basir

Sediment and vegetation removal from the detention basins. Repair damaged control of access. Address State Dam Safety repair request. Inspect and repair CC215 Channel. Routine maintenance work activities.

(Section disease)	Penkelsiter
Contraction	

NA

Project Manager:

Oh Sang Kwon, P.E./Matthew Meyer, P.E.

Phone Number:

702-229-6541

18_19 Work Schedule - QTR 3.xls No. 7 US95,OUTERBELTWAY,ANN RFCD

7614

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM QUARTERLY STATUS REPORT - FY 2018-2019

MWP Facility #:	ME01	3: 23
Facility Name:	100 C	Town Wash

MP Facility ID: TOWA 0000-0201

Entity:	City of Mesquite
Date Prepared:	4/22/2019
Quarter:	3rd Jan/Feb/Mar 19

Force Account/ Contract	Activity	V	Approved Work Plan mount (\$)	Amended Work Plan Amount (\$)		apended To Date (\$)	Percent Complete	Scheduled Completion Date
N. 6. 77	03 Facility Assessment and Inventory	-	-3441 FC	ADDISCON.	13	REAL PROPERTY	- Section of the	C.C. Martin
	05 Inspect Channels	\$	300.00		S	260.16		
a (91)	06 Inspect Levees/Detention and Debris Basins	1	A CAR	第四条件的 目	便	19-12-2045	月8日1日第	S.C. R. P.
	08 Species Survey and Removal	1				2	1.2	
1. 1.18	10 Clean and Reshape Channels/Levees	S	6,900.00	and the state	S	5,127.12	V.231. 24	現在計算的影響
1.1	15 Repair Lined Channel	\$	3,000.00					
100 14 3	20 Erosion Control and Repair	憲	時間の	NR. ISP		CONTRACT OF	-Marker (Mar	C. A. A. A.
	21 Provide/Maintain Dust Control							in the pro-
11	25 Clean Detention Debris Basins	183	A Stand	AN STREET	33	现在到路	REARD	MELEOS MEET
	35 Fence Repair		The second se		1	×	59	
1. 14	40 Vegetation Control - Chemical	5	3,800.00		S	3,800.00	1 General	
C 1. 1	45 Vegetation Control - Mechanical	\$	2,000.00		S	1,350.56	and the second	and a second
1	50 Maintain Access Road	R	SPERIE I		28	La Boline	ないのですのため	Alter Ista
	55 Clean & Inspect Inlet/Outlet Structures						COLUMN PIE	34H
1.1	60 Repair Inlet/Outlet Structures	100	民族自己的		-22	The Part	- TO STATE	Sector Contact
	65 Clean Storm Sewer Lines						Same Sta	
5 34	70 Storm Sewer Repair	122	COLOR DO	State States	125	1500000	SER CE	R. Souther
1. 20	75 Clean/Flush Culverts & Bridges	1			1	1.1.1.1	20.000	and the second
1.1	80 Miscellaneous Work Activities	S	3,000.00	A STATE AND	18	KHAN TH	記録の	Stan Barrish
	85 Engineering						Am Dan La	14
1.1	90 Homeless Encampment Cleanup	100	Rel Martin		25	1.2 binne	the course	Carl Carles
and and	TOTALS		\$19,000.00	\$0.00	1	\$10,537.84	55%	30-Jun-19
	problem areas: pleted during current quarter:			20-14		and.		
Work to b	e completed during next quarter:	_				5.1		- state
					_			-

Consultant/ Contractor: Project Manager:

N/A Bill Tanner - PW Director

MWP Facility #: ME02 Entity: City of Meage Facility Name: Abbott Wash Channel Date Prepared: 4/22/2019	quite					
Facility Name:	Abbott Wash Channel		· 1	Date Prepared:	4/22/2019	
MP Facility ID:	ABWA 0000-0233			Quarter:	3rd Jan/Feb	Mar 19
Force		Approved	Amended	Evnended To	Demont	Scheduled

Account/ Contract	Activity	7	Work Plan mount (\$)	Work Plan Amount (\$)		pended To Date (\$)	Percent Complete	Completion Date
2.0	03 Facility Assessment and Inventory	No.	ST. STORE					A. S. P.
• •	05 Inspect Channels	\$	300.00		5	260.16		1 miles - 12
	06 Inspect Levees/Detention and Debris Basins	-12	Ball State	· · · · · · · · · · · · · · · · · · ·			ALC: NO.	ALS CAR
	08 Species Survey and Removal							
10	10 Clean and Reshape Channels/Levees	S	3,000.00	就是我 外的			在自外与例	NIS BER
1.1	15 Repair Lined Channel							
	20 Erosion Control and Repair	\$	3,000.00		33	OP GRAM	S. 志的教室	2.20
1.4.5	21 Provide/Maintain Dust Control	\$	2,000.00				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	25 Clean Detention Debris Basins	烟	Section 20		167	Ste Chi	R.M.S.	
	35 Fence Repair							
1. 1	40 Vegetation Control - Chemical	S	2,500.00		S	1,135.00	TELEVES	部調整体制
	45 Vegetation Control - Mechanical	\$	1,000.00					1
	50 Maintain Access Road	- 22	C COLORED	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	180	日本になる	TRASTAN	
	55 Clean & Inspect Inlet/Outlet Structures							
	60 Repair Inlet/Outlet Structures	常	A DECEMBER OF THE	ANEL NO	38	The latter	建合体局的	The Arag
	65 Clean Storm Sewer Lines						(*************************************	
	70 Storm Sewer Repair	The	215,4215	AND	150	RES STR	STATES AND	AGE HE THE
	75 Clean/Flush Culverts & Bridges	\$	500.00					
19.1.1	80 Miscellaneous Work Activities	\$	2,000.00	ASS TE DE TH	1984	ANT PROPERTY	行行法的	11 32 1 30
	85 Engineering						1	
	90 Homeless Encampment Cleanup	100	The states	新社派的治常	383		ALCONTRACT	10-8720
1	TOTALS		\$14,300.00	\$0.00		\$1,395.16	10%	30-Jun-

Work completed during current quarter:

Work to be completed during next quarter:

Consultant/ Contractor: Project Manager:

N/A Bill Tanner - PW Director

	ty #: ME04 une: Town Wash Detention Basin			D	ate	Prepared:	City of Mesq 4/22/2019	ener.
	ID: TOWA 0237-0267 & MNTP 0000			2			3rd Jan/Feb/	Mar 19
Force Account/ Contract	Activity	Plan	Amount (\$)	Amended Work Plan Amount (\$)		pended To Date (\$)	Percent Complete	Scheduled Completion Date
1.4. 20	03 Facility Assessment and Inventory	初能	S. S	Server March St	题	Restorts	NG The Card	R. La State
	05 Inspect Channels							
	06 Inspect Levees/Detention and Debris Basins	5	2,600.00	の行うないの	5	2,230.00	STREET,	ANT AND ANY
	08 Species Survey and Removal				1			
	10 Clean and Reshape Channels/Levees	O.ASVE	2012	3. N. 2. 12	1933		STREET ST	and stand
	15 Repair Lined Channel							
	20 Erosion Control and Repair	28/2	Park and		-	SPR ST	State -	No. Contraction
	21 Provide/Maintain Dust Control	S	4,000.00		S	4,000.00	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	25 Clean Detention Debris Basins	\$ 27	5,000.00		S	92,720.00	的法书验	PART R. M
	35 Fence Repair		2					•
	40 Vegetation Control - Chemical	1388	Section 1	A STANDARD	-		10221250	
	45 Vegetation Control - Mechanical							
	50 Maintain Access Road	5	800.00		120	EL-MANN	行行和法律	
	55 Clean & Inspect Inlet/Outlet Structures	\$	1,000.00					
	60 Repair Inlet/Outlet Structures	Sale)	E. S. C.		38	E State	07536238	
	65 Clean Storm Sewer Lines	1.00						
	70 Storm Sewer Repair	(STERIES	EX7862	3	333	建10月19月	Carl and Allen	12 al march
	75 Clean/Flush Culverts & Bridges					N.		
	80 Miscellaneous Work Activities	S	4,000.00		5	2,245.53	物情報	
	85 Engineering	\$	5,000.00	1	\$	3,600.00		
	90 Homeless Encampment Cleanup	SE.	No.2		120	The second second	な世界の建設	
	TOTALS	\$20	2,400.00	\$0.00	S	104,795.53	36%	30-Jun-19

Consultant/ Contractor: Project Manager:

N/A Bill Tanner - PW Director

Facility N	ame: Pulsipher Wash				D	ate	Prepared:	4/22/2019	uite
	ID: PUWA 0000-0164				0.7			3rd Jan/Feb/	Mar 19
Force Account/ Contract	Activity		proved Work lan Amount (\$)	1	Amended Work Plan Mount (\$)		apended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory	-		-	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100	NO STORY	No HUCK	131
	05 Inspect Channels	\$	300.00	\$	300.00	\$	260.16		
	06 Inspect Levees/Detention and Debris Basins	R	值出的行	1	AUTES!	33		NAMES OF	8. 18.21
	08 Species Survey and Removal			2	·				
	10 Clean and Reshape Channels/Levees	\$	14,000.00	S	14,000.00	S	5,039.44	136 9-5	N. MARI
	15 Repair Lined Channel	1	-						a service of
	20 Erosion Control and Repair	\$	7,000.00	\$	7,000.00	S	1,191.12	Chill Bo	STATES STATES
	21 Provide/Maintain Dust Control	S	2,000.00	\$	2,000.00	2			
	25 Clean Detention Debris Basins	Fr.	Date All	20		流	1501 130	STREET,	
	35 Fence Repair								
	40 Vegetation Control - Chemical	\$	3,000.00	S	2,036.34	20	CHOICES!	1. Caller	
	45 Vegetation Control - Mechanical			\$	963.66	\$	963.66		1215 2.2
	50 Maintain Access Road	12	A Contraction	R	Nr. 44 10 M	Ra	126 B 10.00	12-5-25-26	
	55 Clean & Inspect Inlet/Outlet Structures								5.7
	60 Repair Inlet/Outlet Structures	32	Same and	18	- 192022	-20	TEST	St. A.L.	And Barth
	65 Clean Storm Sewer Lines				7			Sand and a start	1.00
	70 Storm Sewer Repair	12	LEAST AN	10	1310351	30	Ray BUT	神经组织的	21.576
	75 Clean/Flush Culverts & Bridges				1				
	80 Miscellaneous Work Activities	S	3,100.00	S	3,100.00	S	149.90	N. BERN	19 CERT
	85 Engineering	1						1.2	
	90 Homeless Encampment Cleanup	惠	N TRANSIE	13	1211120	33	1988-15	States.	ANTER ANT
	TOTALS		\$29,400.00		\$29,400.00	1.1	\$7,604.28	26%	30-Jun-1
Delays or p	roblem areas:			- 10				1 A 1999	والمعالمة المحالم
Work com	oleted during current quarter:	_		-		-			d - St. Bayes
								1	
Work to be	completed during next quarter:								

Consultant/ Contractor:

N/A

Project Manager: Bill Tanner - PW Director

	me: Abbott Wash Detention Basin				D	ate	Prepared:		
MP Facility	ID: ABWA 0234-0236						Quarter:	3rd Jan/Feb/	Mar 19
Force Account/ Contract	Activity		proved Work lan Amount (\$)	. 1	Amended Work Plan Amount (\$)		xpended To Date (\$)	Percent Complete	Scheduled Completion Date
100	03 Facility Assessment and Inventory	题	19 AN 19 A	12		100	States.	Constant and	1.11.12
	05 Inspect Channels							1.1.2	
	06 Inspect Levees/Detention and Debris Basins	S	2,500.00	\$	2,186.25	S	1,836.25	A SEE	HAN WAR
	08 Species Survey and Removal								(grad)
	10 Clean and Reshape Channels/Levees	38			A DE LEVE	100		是國家的書意	思思想
	15 Repair Lined Channel					-		1 I I I	
	20 Erosion Control and Repair	S	5,000.00	S	4,400.00	S	963.66	(1993) 新	ST. WAR
	21 Provide/Maintain Dust Control	S	2,000.00	S	3,304.04	S	3,304.04		
	25 Clean Detention Debris Basins	S	40,000.00	S	40,000.00	S	16,575.00	38.884	
	35 Fence Repair				T		1		
	40 Vegetation Control - Chemical	5	1,000.00	S	1,000.00	13	3122678	13575法官	
	45 Vegetation Control - Mechanical						in its		
	50 Maintain Access Road	S	1,000.00	S	1,000.00	124	Winnesda	118 1 - 9/61	F. TAKE
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00	S	2,109.71			1.1.1.1.1.1.1	1997 B
	60 Repair Inlet/Outlet Structures	120	Land a de y	恋	13505030	55		の理念の設定	State Cal
	65 Clean Storm Sewer Lines			-					1. 1. 1. 1.
	70 Storm Sewer Repair	189		-20	(王司),文字形	122	Sandy Shi	States and	2017 20
	75 Clean/Flush Culverts & Bridges	-							
	80 Miscellaneous Work Activities	S	1,000.00	S	1,164.07	S	1,164.07	12436 844	S. P. P. Street
	85 Engineering	S	5,000.00	s	4,835.93	s	400.00		TRI- C TI
	90 Homeless Encampment Cleanup	1923	10000	150	A STATE OF THE STATE	1	10.00	735332453	BERNIN
	TOTALS	11	\$60,000.00		\$60,000.00		\$24,243.02	40%	30-Jun-1

Consultant/ Contractor:

Project Manager:

N/A Bill Tannor - PW Director

	ity #: ME09							City of Mesq	uite
	ame: Pulsipher Wash Detention Basin				D	ate	Prepared:		
MP Facility	ID: PUWA 0166-0168						Quarter:	3rd Jan/Feb/	Mar 19
Force Account/ Contract	Activity	-	proved Work lan Amount (\$)	1	Amended Work Plan Amount (\$)		pended To Date (\$)	Percent Complete	Scheduled Completion Date
10 P - 2101	03 Facility Assessment and Inventory	1	C Margaret	樹	CARE NO.	10	STREET ST	\$2000000	1. 1. 2. 1.
	05 Inspect Channels	ć.,							- 3/c 1
	06 Inspect Levees/Detention and Debris Basins	S	2,500.00	S	2,500.00	S	1,706.25	THE REAL	11 A DERIVERSITY
	08 Species Survey and Removal	1							
	10 Clean and Reshape Channels/Levees	82		题	16-16-7	20	98 A.C.	EAK SAN	SIME
	15 Repair Lined Channel				11				a service de la
10.15	20 Erosion Control and Repair	S	7,700.00	S	7,155.54	38	an' isis	State 25	
	21 Provide/Maintain Dust Control	\$	2,000.00	\$	2,000.00	S	1,300.00	4	de nor ree
	25 Clean Detention Debris Basins	S	10,000.00	S	10,000.00	S	5,100.00	S. Martin	The Asian Mark
	35 Fence Repair					1.1		0.00	No.
	40 Vegetation Control - Chemical	S	1,000.00	S	1,000.00	125		22255	REPARTS :
A	45 Vegetation Control - Mechanical	S	1,000.00	s	1,000.00	s	642.44		
110	50 Maintain Access Road	123	THE YEAR	30	2.0 23 3 5 1	333	Jul Press	1242121	老 公司有法议
12-	55 Clean & Inspect Inlet/Outlet Structures	s	2,500.00	s	2,500.00	s	481.83		
1 - 15.	60 Repair Inlet/Outlet Structures	193	AL PROPERTY	-	al approved	33	No. of the second	X 15 6 5 1 1	Ser The series
	65 Clean Storm Sewer Lines	-	and the second	-				12.1.270.200	3. 3. 3
S	70 Storm Sewer Repair	133	A SHATZAN	100	EC.L.S.	135	West and	Constant and	2022 11 Y
	75 Clean/Flush Culverts & Bridges	-	distant in the second		-	1	and contraining		
	80 Miscellaneous Work Activities	S	1,000.00	S	1,544.46	S	1,544.46	Rectard.	Sales ale to la
	85 Engineering	s	2,000.00	S	2,000.00	s	400.00		
	90 Homeless Encampment Cleanup	33	General State	100	NEW STR	153	HS MARTIN	NUMPERSON OF	States R.S.
	TOTALS	1	\$29,700.00	1.5	\$29,700.00		511,174.98	38%	30-Jun-19
Delays or p	roblem areas:	1	\$29,700.00	75	\$27,700.00		11,174.20	5670	30-Jun-1
Work comp	leted during current quarter:	1	5		1			1.000	- J.
S									
Work to be	completed during next quarter:	-		-				-	

Consultant/ Contractor:

Project Manager:

N/A Bill Tanner - PW Director

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM 3rd Quarter thru March 2019 FY 2018-2019

MWP Facility #: Facility Name: MP Facility ID:	NLV01 Las Vegas Wash - "N" Channel LVNC 0001-0164						Entity: Date Prepared:	City of North Las Vega 04/25/19
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	Carl Car	\$ 500.00	130.12	369.88	26%	Branning and
Service and		\$ 500.00		\$ 500.00	89.20	410.80	18%	
5 7 P. S. A. C C	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00		231563102451
A AN A PARTY	8 Species Survey and Removal	\$ -	A CONTRACTOR OF THE OWNER	\$ -	0.00	0.00	113215-5	
10 10 A. 22 5 3		\$ 23,500.00	(21,556.66)	\$ 1,943.34	0.00	1,943.34	0%	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
C - C - A POLICE	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00	COLUMN STORES	CONSIGNATION OF THE PARTY OF TH
1. B. 1. N. 2. 11 1997		\$ -	5. S. S. S. S. S. S. S.	\$ -	0.00	0.00	Contraction of the second	1945 - Mar 196
and the second		\$ 2,000.00	(2,000.00)	\$ -	0.00	0.00	The Park Constant	Carlos States and States and
ST 1 1 1 1 1		\$ -	and any share of the state of the	\$ -	0.00	0.00	944 - A 87. A 87	Contraction and and
and the second	35 Fence Repair	\$ 2,000,00	(2,000.00)	\$ -	0.00	0.00		
		\$ 2,000.00	(2,000.00)		0.00	0.00	Charles and the second	10 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
CHARGE CONTRACTOR		\$ -	1-1	\$ -	0.00	0.00		Charles Participa
		\$ 7,500.00	(7,000.00)	\$ 500.00	0.00	500.00	0%	
The second second second		\$ -	(********	\$ -	0,00	0.00	1000	The second second second
		\$ -	and amile why his	\$ -	0.00	0.00	1745 B 17 18	A STREET AND AND
		\$ 14,075.00	56.66		14,131.66	0.00	100%	
		\$ -		\$ -	0.00	0.00	P	1
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00	(1,000.00)		0.00	500.00	0%	
50.000	80 Miscellaneous Work Activities	\$ 24,000.00	(21,500.00)		1,700.59	799.41	68%	
		\$ -	(= 1)000000/	S -	0.00			
		\$ 77 575 00	(57,000,00)	\$ 20.575.00	THE R. P. LEWIS CO., LANSING, MICH. MICH. N. N. NAMES		Western Desconding and the local	06/30/19
Delays or probl	90 Homeless Encampment Cleanup TOTALS em areas: Removed many encampments.	\$ -		\$ -	0.00	0,00 4,523.43		06/30/19

Project Manager:

John Runiks

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM 3rd Quarter thru March 2019 FY 2018-2019

MWP Facility #: Facility Name: MP Facility ID:	NLV02 Las Vegas Wash - Middle LVMD 1648-1877	-						Entity: Date Prepared:	City of North Las Vega 04/25/19
Force Account/ Contract	Activity	1	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$ 500.00		369.88	26%	S. But in
	5 Inspect Channels	\$	2,000.00	8,658.80	\$ 10,658,80		0.00	100%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	1.2211.021	A service to be	\$ -	0.00	0.00		Constant Annother
The Allowed States	8 Species Survey and Removal	\$		SACTO	\$ -	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	23,500.00	11,367.02	\$ 34,867.02	34,867.02	0.00	100%	
	15 Repair Lined Channel	\$	-		\$ -	0.00		The strange strange with	
S. S. S. S. S. S.	20 Erosion Control and Repair	\$	3,500.00	(3,000.00)			500.00	0%	A CAR AND A CARDINAL
	21 Provide/Maintain Dust Control	\$	2,000.00	(1,500.00)			500.00	0%	
Lolly Barry	25 Clean Detention/Debris Basin	\$	-	5,540.52			0.00	100%	E. S. W. State
a sea and had	35 Fence Repair	\$	19,000.00	(7,829.02)		11,170.98		100%	
i	40 Vegetation Control - Chemical	\$	9,000.00	(8,758.84)				0%	STREAM STREAM
the second second	45 Vegetation Control - Mechanical	\$	15,000.00	(12,500.00)	\$ 2,500.00	0.00			the second second
12.3	50 Maintain Access Road	\$	17,500.00	(15,148.57)				0%	
Press All Property	55 Clean & Inspect Inlet/Outlet Structures	\$	5,000.00	(3,000.00)	\$ 2,000.00			0%	
1	60 Repair Inlet/Outlet Structures	\$	1.02-1-1-000		\$ -	0.00	0.00	1.18827.15	
OPAC SPACE	65 Clean Storm Sewer Lines	\$	14,071.00	(5,093,89)	\$ 8,977.11	8,977.11	0.00	100%	
19	70 Storm Sewer Repair	\$	100 C + 1	the second se	\$ -	0.00	0.00	Server and a	9 - Hannahar Ishin
	75 Clean/Flush Culverts & Bridges	\$	5,000.00	(3,000.00)	\$ 2,000.00	0.00	2,000.00		
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	80 Miscellaneous Work Activities	\$	36,500.00	(18,641.64)	\$ 17,858.36	13,701.16	4,157.20	77%	Contraction of the second
	90 Homeless Encampment Cleanup				\$ -	0.00			
	TOTAL	e e	152,571.00	(52,905.62)	\$ 99,665.38	85,045.71	14,619.67	the state of the state of the	06/30/19

Contractor:		
Project		All and the
Manager:	John Runiks	633-1267

AWP Facility #: acility Name: AP Facility ID:	NLV03 Las Vegas Wash - King Charles Channel LVKC 0000-0097	-		A.			Entity: Date Prepared:	City of North Las Vega 04/25/19
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
ward and	3 Facility Assessment and Inventory	\$ 500.00	State State	\$ 500.00	130.12	369.88		St. With Street
1200 420 520	5 Inspect Channels	\$ 500,00		\$ 500.00	89.20	410,80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		\$ -	0.00	0.00	States and	
	8 Species Survey and Removal	\$ -	The second second	\$ -	0.00	0.00		
1 No. 1	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(3,500.00)	\$ 500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$ -		\$ -	0.00	0.00		
1.1.2.1.2.1.1	20 Erosion Control and Repair	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
1- TELES	21 Provide/Maintain Dust Control	\$ -		\$ -	0.00	0.00	The Spinster of States	
	25 Clean Detention/Debris Basin	\$ -	1 A	\$ -	0.00	0.00	a second second	The second s
	35 Fence Repair	\$ 2,000.00	78.86	\$ 2,078.86	2,078.86	0.00	100%	
1. 1. 1. 1. 1.	40 Vegetation Control - Chemical	\$ 3,000.00	(1,828.86)	\$ 1,171.14	0.00	1,171.14	0%	
- 40 - 11 - 11 - 11 - 11 - 11 - 11 - 11	45 Vegetation Control - Mechanical	\$ -	The second state	\$ -	0.00	0.00		
Real Part	50 Maintain Access Road	\$ 1,000.00	(500.00)	\$ 500.00	0.00	500.00	' 0%	A Present Sugar
ST. LANSIN	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0,00	- Marine Contraction of the local division o	A CONTRACT OF
32011	60 Repair Inlet/Outlet Structures	\$ -	1999 - 547	\$ -	0.00	0.00	and the second second	
and a starting	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,000.00)	\$ 2,071.00	0.00	2,071.00	0%	
1000	70 Storm Sewer Repair	\$ -		\$ -	0.00	0.00		
and the set	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00		
	80 Miscellaneous Work Activities	\$ 26,500.00	(14,500.00)	\$ 12,000.00	9,090.05	2,909.95	76%	
	90 Homeless Encampment Cleanup			\$ -	0.00	0,00		
	TOTALS	57,071.00	(36,750.00)	\$ 20,321.00	\$ 11,388.23	8,932.77	A CONTRACTOR OF THE	06/30/19

Contractor: Project Manager:

John Runiks

47

WP Facility #: acility Name:							Entity	City of North Las Vega
	NLV04						Date Prepared:	04/25/19
1414 - 1 PD -	Vandenberg Detention Basin						Date Prepared.	04/20/18
P Facility ID:	RWWE 0055-0350, RWWE 0363, RWRR 0000-0092, RWWA 0000-0104, RWLA 0000-0047, RWCC 0000							
orce Account/ Contract	Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completio Date
FT - 1 - 1 - 1	3 Facility Assessment and Inventory	\$ 500.00	5	\$ 500.00	130.12	369.88	26%	male in the second
and long and the	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500.00	0%	
- 2.2	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,000.00)	\$ 500.00	89.20	410.80	18%	
Seal and the state	8 Species Survey and Removal	\$ -	Lan Astrony	\$ -	0.00	0.00		
1	10 Clean and Reshape Channel/Levees	\$ 4,000.00	(3,351.53)	\$ 648.47	0.00	648.47	0%	Contraction (S. S.
and the second second	15 Repair Lined Channel	\$ 73,500.00	(73,500.00)	\$ -	0.00	0,00	1- 1	Contraction of the
	20 Erosion Control and Repair	\$ 13,000.00			50,998.89	0.00	100%	AND STREET
1	21 Provide/Maintain Dust Control	\$ 10,000.00		\$ 500.00	0.00	500,00	0%	
1.1.1.2.2	25 Clean Detention/Debris Basin	\$ 8,000.00			0.00	500.00	0%	
and the second of	35 Fence Repair	\$ 13,000.00	(3,873.01)	\$ 9,126.99	9,126.99	0.00	100%	CARLES STREET
- 63.5	40 Vegetation Control - Chemical	\$ 5,000.00			757.26	242.74	76%	A STATE AND
	45 Vegetation Control - Mechanical	\$ 1,000.00			0.00	250.00	0%	and a start of the
200 1 1 1 1 1	50 Maintain Access Road	\$ 1,500.00			0.00	250.00	0%	
The second and a	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0,00	Contraction of the Contraction o	
S. 192. 51	60 Repair Inlet/Outlet Structures	\$ -	CONTRACTOR OF	\$ -	0.00	0.00		Constant and the second
S. L. Marine B.	65 Clean Storm Sewer Lines	\$ 14,071.00	(12,000.00)	\$ 2,071.00	1,318,00	753.00	64%	
	70 Storm Sewer Repair	\$ -	TENE PERMIT	\$ -	0.00	0.00	Contractor and	ALL AND ADDRESS
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	(3,000.00)	\$ 500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$ 23,000.00	(17,970.62)	\$ 5,029.38	3,256.34	1,773.04	65%	Construction of the
	90 Homeless Encampment Cleanup			\$ -	0.00	0.00		
	TOTALS	\$ 172,071.00	(99,696.27)	\$ 72,374.73	\$ 65,676.80	6,697.93		06/30/19

Consultant/ Contractor:		
Project		
Manager:	John Runiks	633-1267

MWP Facility #: Facility Name: MP Facility ID:	NLV05 North Las Vegas Detention Basin LVUP 0388-0405, EKEA0000,0013						Entity: Date Prepared:	City of North Las Vegat 04/25/19
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Realiocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$	Percent) Complete	Scheduled Completion Date
Level and a second	3 Facility Assessment and Inventory	\$ 500.00	1-12-5-5	\$ 500.00	130.12	369.88	26%	· · · · · · · · · · · · · · · · · · ·
	5 Inspect Channels	\$ 500.00		\$ 500.00	0.00	500,00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00	(4,000.00)	\$ 500.00	178.40	321.60	36%	
Contraction of the second	8 Species Survey and Removal	\$ -	STORY ALSO	\$ -	0.00	0.00	Part - provide	
1	10 Clean and Reshape Channel/Levees	\$ -	Lost I de la	\$ -	0.00	0.00	Passa Sana	C. A. C. B. Strategy
1		\$ -		\$ -	0,00	0.00		Constant Services
2	20 Erosion Control and Repair	\$ -	Section 201	\$ -	0.00	0.00		and seal and strength
2	21 Provide/Maintain Dust Control	\$ 20,000.00	(19,446.41)	\$ 553.59	0.00	553,59		PA
2	25 Clean Detention/Debris Basin	\$ 80,000.00	(79,500.00)		0.00	500.00		and a start of the second
3	35 Fence Repair	\$ 2,000.00	(1,500.00)	\$ 500,00	0.00	500.00	0%	
		\$ -		\$ -	0.00	0.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	A STATE OF STATE OF STATE
	45 Vegetation Control - Mechanical	\$ 43,000.00	(42,517,14)	\$ 482,86	0,00	482,86	0%	
		\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00		States and the second
E	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	(3,000.00)	\$ 500,00	0.00	500.00	0%	Contraction of the
E		\$ -	Call Colored	\$ -	0.00	0.00	1356355655	
e	65 Clean Storm Sewer Lines	\$ -	THE REAL PROPERTY IS	\$ -	0.00	0.00	A PANERCO PORT	
7	70 Storm Sewer Repair	\$ -	2 . A. T. Vet 76	\$ -	0.00	0.00	Pro States	
7	75 Clean/Flush Culverts & Bridges	\$ -	CONTRACTOR 1	\$ -	0,00	0.00	I CARGE TRANSPORT	
3	80 Miscellaneous Work Activities	\$ 21,500.00	(16,050.80)	\$ 5,449.20	3,251.74	2,197.46	60%	
9	90 Homeless Encampment Cleanup	Contraction of the second		\$ -	0.00	0.00	-	and the second se
		\$ 177,500.00	(167,514.35)	\$ 9,985.65	\$ 3,560.26			06/30/19
	90 Homeless Encampment Cleanup TOTALS	\$ 177,500.00	(167,514.35)	\$ -	0.00	0.00	1 Constanting	06/

Consultant/ Contractor:			
Project			
Manager:	John Runiks	633-1267	

Force Account/ Contract	Activity	١	Requested Nork Plan Amount (\$)	Reallocation Amount (\$)	V	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	in the second	\$	500.00	130.11	369.89	26%	1-1-2
12222	5 Inspect Channels	\$	500.00		\$	500.00	0.00	500.00	0%	
S. 18	6 Inspect Levees/Detention Basin & Debris Basins	\$	5,500.00	(5,143.20)	\$	356.80	356.80	0.00	100%	and the second second
A RUMAN	8 Species Survey and Removal	\$	3,000.00	(2,750.00)	\$	250.00	0.00	250.00	0%	
	10 Clean and Reshape Channel/Levees	\$	8,000.00	(7,370.01)	\$	629.99	0.00	629.99	0%	and the second sec
	15 Repair Lined Channel	\$		and the second second	\$		0.00	0.00		and the second sec
1.56 4 1842	20 Erosion Control and Repair	\$	40,000.00	81,787.10			121,787.10	0.00	100%	ALL PROPERTY A
	21 Provide/Maintain Dust Control	\$	20,000.00	(19,245,04)		754.96	0.00	754.96	0%	
	25 Clean Detention/Debris Basin	\$	40,000.00	109,326.92	\$	149,326.92	149,326.92	0.00	100%	
	35 Fence Repair	\$	3,500.00	(3,500.00)		-	0.00	0.00	Sales and and	Ter's
74	40 Vegetation Control - Chemical	\$	3,000.00	(2,500.00)		500.00	0.00	500.00	0%	
and growing	45 Vegetation Control - Mechanical	\$	5,500.00	(5,000.00)		500.00	0.00	500.00	0%	and the second sec
1.1.1.1	50 Maintain Access Road	\$	1,500.00	(1,250.00)	\$	250.00	0.00	250.00	0%	A State of the second second
	55 Clean & Inspect Inlet/Outlet Structures	\$			\$	-	0.00	0.00		
1000	60 Repair Inlet/Outlet Structures	\$	N	Sec. Mr. N.	\$	3	0.00	0.00		- that we stall a
	65 Clean Storm Sewer Lines	\$	-		\$	-	0.00	0.00		
120	70 Storm Sewer Repair	\$	1 m	たいいまでして	\$	2 - 400 3+3-1	0.00	0.00	1. 12. 1. 2. 1	
Same Parts	75 Clean/Flush Culverts & Bridges	\$			\$	-	0.00	0,00		
	80 Miscellaneous Work Activities	\$	20,500.00	(8,013.35)	\$	12,486.65	11,736.78	749.87	94%	in substant
	90 Homeless Encampment Cleanup				\$		0.00	0.00		and the second second second
	TOTALS	\$ \$	151,500.00	136 342 42	\$	287 842 42	\$ 283,337.71	4,504.71		06/30/19

Consultant/		
Contractor:		
Project		
Manager:	John Runiks	

633-1267

ey/Lake Mead Detention Basin M 0000-0270, LVCS0000-0015 Activity								Entity:	
Activity								Date Prepared:	04/25/19
A CONTRACTOR OF A CONTRACTOR		Requested Work Plan Mount (\$)	k Plan Amount (\$) Work Plan Da		Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date	
ility Assessment and Inventory	\$	500.00	「一個」ない	\$	500.00	130.10	369.90	26%	a
pect Channels	\$			\$		and the second s	and the second s		
	\$	1,800.00							12 12 12200
	\$	1,500.00	(500.00)	\$	1,000.00	Conclusion of the Conception o	And a second distance with a second sec	0%	
	\$	2 . A. P. P.	- Share	\$	1000 - 100			Sec. 23.	Constant Street
pair Lined Channel	\$	-		\$	-				
	\$	15,000.00	(8,933.17)	\$	6,066.83	3,118.95	2,947.88	51%	Service States
vide/Maintain Dust Control	\$	10,000.00				0.00	3,000.00		
an Detention/Debris Basin	\$	12,000.00	295,708.58	\$		307,708.58	0.00		in and the set of the set
ce Repair	\$	6,500.00			5,500.00	2,469,24			
etation Control - Chemical	\$	5,000.00			2,500.00	0.00	2,500.00		
etation Control - Mechanical	\$	10,000.00	(2,500.00)	\$	7,500.00	4,755.24	2,744.76	63%	
ntain Access Road	\$	124210-4211	A CONTRACTOR	\$	2.5 2 4 22	0.00	0.00	10	
an & Inspect Inlet/Outlet Structures	\$	5,000.00	(2,500.00)	\$	2,500.00	0.00	2,500.00	0%	11 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
pair Inlet/Outlet Structures	\$	C.C. (40)	1-2-32	\$	2.5	0.00	0.00	2-2-21	P. B. Mary I.
an Storm Sewer Lines	\$	14,071.00	13,506.51	\$	27,577.51	27,577.51	0.00	100%	
rm Sewer Repair	\$		142.00	\$	1.1.1.1.1.1.1	0.00	0.00	Surta- 2	A Contraction
an/Flush Culverts & Bridges	\$	2,000.00	(500.00)	\$	1,500.00	0.00	1,500.00	0%	
cellaneous Work Activities	\$		(11,573.34)	\$		1,322.50	6,804.16	16%	A State Parts
	\$		The state of the	\$	-	0.00	0.00	with the second	
	5	103,071.00	271,708.58	5	374,779.58	\$ 347,171.32			06/30/19
	ect Levees/Detention Basin & Debris Basins cles Survey and Removal in and Reshape Channel/Levees air Lined Channel ion Control and Repair ide/Maintain Dust Control in Detention/Debris Basin ce Repair etation Control - Chemical etation Control - Chemical etation Control - Mechanical intain Access Road in & Inspect Inlet/Outlet Structures air Inlet/Outlet Structures in Storm Sewer Lines m Sewer Repair in/Flush Culverts & Bridges cellaneous Work Activities neless Encampment Cleanup	ect Levees/Detention Basin & Debris Basins \$ cles Survey and Removal \$ in and Reshape Channel/Levees \$ air Lined Channel \$ ion Control and Repair \$ ide/Maintain Dust Control \$ in Detention/Debris Basin \$ ce Repair \$ etation Control - Chemical \$ etation Control - Mechanical \$ in Access Road \$ in Storm Sewer Lines \$ m Sewer Repair \$ setalaneous Work Activities \$ setalaneous Work Activities \$ setalse Encampment Cleanup \$	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 cles Survey and Removal \$ 1,500.00 in and Reshape Channel/Levees \$ - air Lined Channel \$ - ion Control and Repair \$ 15,000.00 ide/Maintain Dust Control \$ 10,000.00 in Detention/Debris Basin \$ 12,000.00 cetation Control - Chemical \$ 5,000.00 etation Control - Chemical \$ 5,000.00 etation Control - Mechanical \$ 10,000.00 in Inspect Inlet/Outlet Structures \$ 5,000.00 air Inlet/Outlet Structures \$ 5,000.00 m & Inspect Inlet/Outlet Structures \$ 14,071.00 m Sewer Lines \$ 14,071.00 m Sewer Repair \$ - an/Flush Culverts & Bridges \$ 2,000.00 cellaneous Work Activities \$ 19,700.00 reless Encampment Cleanup \$ -	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) cles Survey and Removal \$ 1,500.00 (500.00) in and Reshape Channel/Levees \$ - air Lined Channel \$ - ion Control and Repair \$ 15,000.00 (8,933.17) ide/Maintain Dust Control \$ 10,000.00 (7,000.00) nn Detention/Debris Basin \$ 12,000.00 (2,500.00) nn Detention/Debris Basin \$ 12,000.00 (2,500.00) etation Control - Chemical \$ 5,000.00 (2,500.00) etation Control - Mechanical \$ 5,000.00 (2,500.00) in a Inspect Inlet/Outlet Structures \$ - in Storm Sewer Lines \$ 14,071.00 13,506.51 m Sewer Repair \$ - in/Flush Culverts & Bridges \$ 2,000.00 (500.00) cellaneous Work Activities \$ 19,700.00 (11,573.34) neless Encampment Cleanup \$ - TOTALS \$ 103,071.00 271,708.58	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) \$ cles Survey and Removal \$ 1,500.00 (500.00) \$ in and Reshape Channel/Levees \$ - \$ air Lined Channel \$ - \$ ion Control and Repair \$ 15,000.00 (8,933.17) \$ ide/Maintain Dust Control \$ 10,000.00 (7,000.00) \$ in Detention/Debris Basin \$ 12,000.00 (2,500.00) \$ ce Repair \$ 6,500.00 (1,000.00) \$ ce Repair \$ 0,000.00 (2,500.00) \$ etation Control - Chemical \$ 5,000.00 (2,500.00) \$ etation Control - Mechanical \$ 10,000.00 (2,500.00) \$ in A Inspect Inlet/Outlet Structures \$ - \$ \$ in Storm Sewer Lines \$ 14,071.00 13,506.51 \$ m Sewer Repair \$ - \$ \$ cellaneous Work Activities	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) \$ 1,300.00 cles Survey and Removal \$ 1,500.00 (500.00) \$ 1,000.00 in and Reshape Channel/Levees \$ - \$ - air Lined Channel \$ - \$ - ion Control and Repair \$ 15,000.00 (8,933.17) \$ 6,066.83 ide/Maintain Dust Control \$ 10,000.00 (7,000.00) \$ 3,000.00 In Detention/Debris Basin \$ 12,000.00 295,708.58 \$ 307,708.58 ce Repair \$ 6,500.00 (1,000.00) \$ 5,500.00 retation Control - Chemical \$ 5,000.00 (2,500.00) \$ 2,500.00 etation Control - Mechanical \$ 10,000.00 (2,500.00) \$ 2,500.00 ntain Access Road \$ - \$ - - - in Ispect Inlet/Outlet Structures \$ 5,000.00 (2,500.00) \$ 2,500.00 air Inlet/Outlet Structures \$ 14,071.00 13,506.51 \$ 27,577,51 m Sewer Repair \$ - \$ - - - in/Flush Culverts & Bridges \$ 2,000.00 (500.00) \$ 1,500.00 cellaneous Work Activities \$ 19	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) \$ 1,300.00 89.20 cles Survey and Removal \$ 1,500.00 (500.00) \$ 1,000.00 0.00 in and Reshape Channel/Levees \$ - \$ - 0.00 air Lined Channel \$ 15,000.00 (8,933.17) \$ 6,066.83 3,118.95 ide/Maintain Dust Control \$ 10,000.00 (7,000.00) \$ 3,000.00 0.00 n Detention/Debris Basin \$ 12,000.00 295,708.58 \$ 307,708.58 307,708.58 ce Repair \$ 6,500.00 (1,000.00) \$ 5,500.00 2,469.24 etation Control - Chemical \$ 5,000.00 (2,500.00) \$ 2,500.00 0.00 intain Access Road \$ - 0.00 \$ - 0.00 in Inspect Inlet/Outlet Structures \$ 5,000.00 (2,500.00) <	ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) \$ 1,300.00 89.20 1,210.80 cles Survey and Removal \$ 1,500.00 (500.00) \$ 1,000.00 0.00 1,000.00 in and Reshape Channel/Levees \$ - \$ - 0.00 0.00 0.00 air Lined Channel \$ - \$ - 0.00 0.00 0.00 ion Control and Repair \$ 15,000.00 (8,933.17) \$ 6,066.83 3,118.95 2,947.88 ide/Maintain Dust Control \$ 10,000.00 (7,000.00) \$ 3,000.00 0.00 3,000.00 in Detention/Debris Basin \$ 12,000.00 295,708.58 \$ 307,708.58 0.00 3,000.00 ce Repair \$ 6,500.00 (1,000.00) \$ 5,500.00 2,469.24 3,030.76 etation Control - Chemical \$ 5,000.00 (2,500.00) \$ 2,500.00 0.00 2,500.00 etation Control - Mechanical \$ 10,000.00 (2,500.00) \$ 7,500.00 4,765.24 2,744.76 ntain Access Road \$ - \$ - 0.00 0.00 2,6500.00 in Inspect Inlet/Outlet Structures \$ 5,000.00 (ect Levees/Detention Basin & Debris Basins \$ 1,800.00 (500.00) \$ 1,300.00 89.20 1,210.80 7% cles Survey and Removal \$ 1,500.00 (500.00) \$ 1,000.00 0.00 1,000.00 0% in and Reshape Channel/Levees \$ - \$ - 0.00 0.00 0.00 air Lined Channel \$ - \$ - 0.00 0.00 0.00 ion Control and Repair \$ 15,000.00 (8,933.17) \$ 6,066.83 3,118.95 2,947.88 51% ide/Maintain Dust Control \$ 10,000.00 (7,000.00) \$ 3,000.00 0.00 3,000.00 0% in Detention/Debris Basin \$ 12,000.00 295,708.58 \$ 307,708.58 0.00 100% ce Repair \$ 6,500.00 (1,000.00) \$ 5,500.00 2,469.24 3,030.76 45% etation Control - Chemical \$ 5,000.00 (2,500.00) \$ 7,500.00 2,500.00 0.00 0.00 itain Access Road \$ - 0.00 0.00 0.00 100% 100% 100% 100% 100% 100% 100% 100% 116//Outlet Structures \$ -<

WP Facility #: acility Name: P Facility ID:	NLV08 Gowan Outfall Channel GOOF 0000-0224, GOCR 0000-0080,			FT 2010-2017					Entity: Date Prepared:	City of North Las Vega 04/25/19
Force Account/ Contract	GOLO 0000-0100 Activity	١	Requested Work Plan Mount (\$)	Reallocation Amount (\$)	۷	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	Sala and the sala
1 1000 - 10	5 Inspect Channels	\$	500.00		\$	500,00	178,40	321,60	36%	
Section 3	6 Inspect Levees/Detention Basin & Debris Basins	\$		ALL STREET	\$	1	0.00	0.00		and the second second
20-10-10-10-10-10-10-10-10-10-10-10-10-10	8 Species Survey and Removal	\$			\$		0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	3,500.00	(1,257.97)	\$	2,242.03	966.26	1,275.77	43%	Charles and and
	15 Repair Lined Channel	\$		1	\$	- 1	0.00	0,00		
124 C	20 Erosion Control and Repair	\$	· · · · · · · · · · · · · · · · · · ·	1.21.3	\$		0.00	0.00		Mar States
	21 Provide/Maintain Dust Control	\$	-		\$		0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-	Sale 1 Sty At	\$		0.00	0.00		
	35 Fence Repair	\$	5,000.00	(1,742.03)	\$	3,257.97	3,257.97	0,00	100%	and the surgestioned
	40 Vegetation Control - Chemical	\$	3,000.00	(2,500.00)	\$	500.00	0.00	500.00	0%	
NUMA CONT	45 Vegetation Control - Mechanical	\$	3,000.00	(2,500.00)	\$	500.00	0,00	500.00	0%	
14.14.1	50 Maintain Access Road	\$	-	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$		0.00	0.00	A Server Seland	da a como de la como de
	55 Clean & Inspect Inlet/Outlet Structures	\$	100000000		\$		0.00	0,00		
Sec. 131	60 Repair Inlet/Outlet Structures	\$	1.1. × 1	A SHORE AND	\$		0.00	0.00	2	52 325
	65 Clean Storm Sewer Lines	\$	14,071.00	(12,500.00)	\$	1,571.00	0,00	1,571.00	0%	NIT COLORING
1	70 Storm Sewer Repair	\$			\$		0.00	0.00	States 1	
	75 Clean/Flush Culverts & Bridges	\$	8,000.00	(7,126.99)		873.01	0.00	873.01	0%	
11 - 13 - 34 K	80 Miscellaneous Work Activities	\$	24,000.00	(19,750.00)	\$	4,250.00	1,837.01	2,412.99	43%	and the second second
HOL.	90 Homeless Encampment Cleanup	\$			\$	-	0,00	0,00		Service Service
	TOTALS	5	61,571.00	(47 376 99)	\$	14,194.01	\$ 6,369.74	7,824.27	12	06/30/19

Consultant/ Contractor:

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Project

Manager:

John Runiks

Facility Name: MP Facility ID:	NLV10 Upper Las Vegas Wash LVUP 0446-0493								Entity: Date Prepared:	City of North Las Vegat 04/25/19
Force Account/ Contract	Activity	٧	equested Vork Plan mount (\$)	Reallocation Amount (\$)	٧	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$		89.20	\$	89.20	89.20	0.00	100%	
	8 Species Survey and Removal	\$			\$	-	0.00	0,00		
	10 Clean and Reshape Channel/Levees	\$	· · · · ·	- Andrew Constant	\$	-	0.00	0.00	1.1.2.2.1.2	1
	15 Repair Lined Channel	\$	-		\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$		1.1.2.	\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$	-		\$	-	0,00	0,00		
	25 Clean Detention/Debris Basin	\$	S		\$	-	0.00	0.00	1. S.	San the second
Contraction of the second	35 Fence Repair	\$	-		\$	-	0,00	0.00		
	40 Vegetation Control - Chemical	\$	75		\$	-	0.00	0.00		
	45 Vegetation Control - Mechanical	\$			\$		0.00	0.00		
C. La de la la	50 Maintain Access Road	\$		St.	\$	-	0.00	0.00	- 11- Pa	Carl March
130.2	55 Clean & inspect Inlet/Outlet Structures	\$			\$		0.00	0.00		Real Labor
	60 Repair Inlet/Outlet Structures	\$			\$	· · · ·	0.00	0.00	2. Frank Sail	
	65 Clean Storm Sewer Lines	\$	-	6,002.36	\$	6,002.36	6,002,36	0.00	100%	
1	70 Storm Sewer Repair	\$		1211	\$	Column - S.	0.00	0.00	and an and the	
	75 Clean/Flush Culverts & Bridges	\$	In the second		\$	-	0,00	0.00		
	80 Miscellaneous Work Activities	\$	22,000.00	(19,091.56)	\$	2,908.44	0.00	2,908.44	0%	
	90 Homeless Encampment Cleanup	1			\$	-	0.00	0,00		CURE COMPANY
	TOTALS	\$	23,000.00	(13,000.00)	S	10,000.00	\$ 6,221.66	3,778.34		06/30/19

Consultant/ Contractor: Project Manager: John Runiks

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equested Vork Plan mount (\$) 500.00 - - 5,000.00		Amended Work Plan Amount (\$) \$ 500.00 \$ 500.00 \$ - \$ -	Expended to Date (\$) 130.10 89.20 0.00 0.00	Balance Remaining (\$) 369.90 410.80 0.00	Percent Complete 26% 18%	Scheduled Completion Date
500,00		\$ <u>500,00</u> \$ -	89.20 0.00	410.80 0.00		
-		\$- \$-	0.00	0.00	18%	
- 5,000.00		\$ -				1.11.1
5,000.00	(4.000.00)	\$ -	0.00			A
5,000.00	(4.000.00)			0.00		the state of the s
	(1,000100/	\$ 1,000.00	0.00	1,000.00	0%	
		\$ -	0.00	0.00		
0.000 0.000		\$ -	0.00	0.00		a da Sali - Calendar
-		\$				
-				and the second se		87
3,000.00	(2,500.00)	\$ 500.00			0%	
1-1-1-		\$ -	A REPORT OF A REAL PROPERTY OF A		ATTUINED BUILT TO MILL BR. 100, 100	
-	the second se	*				
2,000.00	the subject of the su	the state of the s			0%	CONTRACTOR OF CONTRACTOR
and the second se						
14,071.00	(3,000,00)	\$ 11,071.00			83%	
-					225 537022	
						and a state of the
22,000.00	(17,500.00)	\$ 4,500.00			28%	
Balles The		\$		the same of the Albert Children and the	2	The second second
52,571.00	(33,000.00)	\$ 19,571.00	\$ 10,621.63	8,949.37		06/30/19
	4,500.00 3,000.00 - 2,000.00 14,071.00	- 4,500.00 (4,000.00) 3,000.00 (2,500.00) - 2,000.00 (1,500.00) - 14,071.00 (3,000.00) - 1,000.00 (500.00) 22,000.00 (17,500.00)	- \$ - 4,500.00 (4,000.00) \$ 500.00 3,000.00 (2,500.00) \$ 500.00 - \$ - 2,000.00 (1,500.00) \$ 500.00 - \$ - 14,071.00 (3,000.00) \$ 11,071.00 - \$ - 1,000.00 (500.00) \$ 500.00 22,000.00 (17,500.00) \$ 4,500.00 \$ -	- \$ - 0.00 - \$ - 0.00 4,500.00 (4,000.00) \$ 500.00 0.00 3,000.00 (2,500.00) \$ 500.00 0.00 - \$ - 0.00 - \$ - 0.00 - \$ - 0.00 - \$ - 0.00 2,000.00 (1,500.00) \$ 500.00 0.00 - \$ - 0.00 0.00 14,071.00 (3,000,00) \$ 11,071.00 9,145.89 - \$ - 0.00 0.00 1,000.00 (500.00) \$ 500.00 0.00 22,000.00 (17,500.00) \$ 4,500.00 1,256.44	- \$ - 0.00 0.00 - \$ - 0.00 0.00 4,500.00 (4,000.00) \$ 500.00 0.00 500.00 3,000.00 (2,500.00) \$ 500.00 0.00 500.00 - \$ - 0.00 0.00 500.00 - \$ - 0.00 0.00 2,000.00 (1,500.00) \$ 500.00 0.00 0.00 - \$ - 0.00 0.00 0.00 14,071.00 (3,000,00) \$ 11,071.00 9,145.89 1,925.11 - \$ - 0.00 0.00 0.00 1,000.00 (500.00) \$ 500.00 0.00 0.00 22,000.00 (17,500.00) \$ 4,500.00 1,256.44 3,243.56	- \$ - 0.00 0.00 - \$ - 0.00 0.00 0.00 4,500.00 (4,000.00) \$ 500.00 0.00 500.00 0% 3,000.00 (2,500.00) \$ 500.00 0.00 500.00 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0% 0% - \$ - 0.00 0.00 0%

MWP Facility #: Facility Name: MP Facility ID:	NLV12 Lower Las Vegas Detention Basin LVMD 1905-2055							Entity: Date Prepared:	City of North Las Vegas 04/25/19
Force Account/ Contract	Activity	۷	Requested Vork Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$ 500.00	130.10	369.90	26%	Contraction
	5 Inspect Channels	\$	500.00		\$ 500.00	0.00	500.00	0%	Contraction of the second s
	6 Inspect Levees/Detention Basin & Debris Basins	\$	3,000.00	(2,000.00)	\$ 1,000.00	178.40	821.60	18%	the second second
	8 Species Survey and Removal	\$	1,500,00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
1 1 Ka 1	10 Clean and Reshape Channel/Levees	\$	-	and the second	\$ -	0.00	0.00		
	15 Repair Lined Channel	\$			\$ -	0.00	0.00		
1.1.1.1	20 Erosion Control and Repair	\$	15,000.00	(9,019.73)	\$ 5,980.27	4,814.05	1,166.22	80%	We will be an an and
	21 Provide/Maintain Dust Control	\$	10,000.00	(7,500.00)		0.00	2,500.00	0%	
110 L.M.	25 Clean Detention/Debris Basin	\$	10,000.00	255,657.08	\$ 265,657.08	265,657.08	0.00	100%	1. 2. 2. C . S. C . A
	35 Fence Repair	\$	6,500.00	(5,000.00)	\$ 1,500.00	0,00	1,500.00	0%	
	40 Vegetation Control - Chemical	\$	7,000.00	(5,000.00)	\$ 2,000.00	0.00	2,000.00	0%	and the second states
	45 Vegetation Control - Mechanical	\$	-		\$ -	0.00	0.00		
	50 Maintain Access Road	\$	1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	519,73	\$ 2,519,73	2,519,73	0,00	100%	Contraction of the local division of the loc
	60 Repair Inlet/Outlet Structures	\$	0. 1 TO 8. 1	699.84	\$ 699.84	699.84	0.00	100%	a har a barren the
14259 192220	65 Clean Storm Sewer Lines	\$	14,071.00	(9,811.86)	\$ 4,259,14	0.00	4,259.14	0%	and a second test on a second second
·	70 Storm Sewer Repair	\$		A second	\$ -	0.00	0.00		
1 . 2 . See 12	75 Clean/Flush Culverts & Bridges	\$	2,500.00	(1,500.00)	\$ 1,000.00	0,00	1,000.00	0%	
11111	80 Miscellaneous Work Activities	\$	20,500.00	(11,000.00)	\$ 9,500.00	4,878.20	4,621.80	51%	and the second s
	90 Homeless Encampment Cleanup		24.200		\$ -	0.00	0,00		and the state
	TOTALS	S	94,071.00	205.045.06	\$ 299,116.06	\$ 278,877,40	20,238.66	1	06/30/19

Consultant/ Contractor: Project Manager:

John Runiks

633-1267

	-			FT 2018-2019					Olto a Chilerath I an Maria
WP Facility #:	NLV13	-							City of North Las Vega
acility Name:	West Trib - Ranch House Rd to Lower LV DB	_						Date Prepared:	04/25/19
P Facility ID:	ANWE 0000-0122, CNWE 0000	_							
	LVMD 2060-2322, GTEA0000-0139, AVHR0050								
orce Account/ Contract	Activity	١	Requested Work Pian Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completio Date
	3 Facility Assessment and Inventory	\$	500.00	(91.22)	\$ 408.78	130.10	278.68	32%	4
	5 Inspect Channels	\$	500.00		\$ 500.00	356.80	143.20	71%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$			\$ -	0.00	0.00	and the mater	Contraction of the
In the second	8 Species Survey and Removal	\$	A 100 - 100	A CONTRACTOR OF	\$ -	0.00	0.00		and the second second
	10 Clean and Reshape Channel/Levees	\$	6,000.00	(5,750.00)	\$ 250.00	0.00	250.00	0%	A CONTRACT OF AND
COST -	15 Repair Lined Channel	\$			\$ -	0,00	0.00	Constantine Lasters	
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	20 Erosion Control and Repair	\$	3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	1 - 1 - 1 - 1 - 1 - 1 - 7
The state of the state	21 Provide/Maintain Dust Control	\$	-		\$ -	0.00	0.00	1.000	
	25 Clean Detention/Debris Basin	\$	1. S. C. C. P. T.	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$ -	0.00	0.00	100 m	
	35 Fence Repair	\$	4,000,00	(3,750.00)	\$ 250.00	0.00	250.00	0%	
	40 Vegetation Control - Chemical	\$	3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
	45 Vegetation Control - Mechanical	\$	-		\$ -	0.00	0.00		
	50 Maintain Access Road	\$	2,000.00	(1,750.00)	\$ 250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	(1,750.00)	\$ 250.00	0.00	250.00	0%	
	60 Repair Inlet/Outlet Structures	\$	2222.00	1	\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	13,745.95	\$ 27,816.95	27,816.95	0.00	100%	
	70 Storm Sewer Repair	\$	7.13.0000.00		\$ -	0.00	0.00		Kin -
Same and	75 Clean/Flush Culverts & Bridges	\$	2,000.00	(1,500.00)	\$ 500.00	0.00	500.00		
	80 Miscellaneous Work Activities	\$	21,000.00	(3,854.73)		15,538.80	1,606.47	91%	State State
	90 Homeless Encampment Cleanup				\$ -	0.00	0.00		and the second second
	TOTALS	2 C	58,071.00	(10 200 00)	AT 074 00	\$ 43,842.65	4,028.35		06/30/19

Consultant/ Contractor: Project Manager: John Runiks

633-1267

MWP Facility 4: Tributary to the Western Trib (@ Craig Road LVBR 0000-0147, LV05 0000-0131, LVBR 0000-014, LVCL 0000 Entity: City of North Las Date Prepared: Od/28/19 Force Account/ Contract Activity Requested Work Plen Amount (\$) Amended Work Plen Amount (\$) Amended Work Plen Amount (\$) Expended to Date (\$) Balance Remaining (\$) Percent Complete Scheduled Comp Date (\$) 3 5 facility Assessment and Inventory \$ 500.00 \$ 500.00 \$ 500.00 \$ 3568.00 26% Date (\$) Cheduled Comp Date (\$) 6 Inspect Levees/Detention Basin & Debris Basins \$ - 0.00 0.00 26% Date (\$) 26% 26% Date (\$) 26% Date (\$) 26% Date (\$) 26%				FT 2018-201				-	
P Facility ID: LVBR 0000-014, LVCL 0000 LV06 0000-0131, LVBR 0000-0014, LVCL 0000 Requested Work Plan Amount (\$) Amended Work Plan Amount (\$) Expanded to Date (\$) Balance Remaining (\$) Percent Complete Scheduled Comp Date 3 Facility Assessment and Inventory \$ 500.00 \$ 500.00 \$ 300.00 \$ 500.00 \$ 864.80 143.20 71% 6 Inspect Channels \$ 500.00 \$ 500.00 \$ 866.80 143.20 71% 10 Clean and Reshape Channel/Levees \$ 5,500.00 (2,500.00) \$ 3,000.00 2,191.66 808.34 73% 10 Clean and Reshape Channel \$ - \$ - 0.00 0.00 - - 20 Erosion Control and Repair \$ - \$ - 0.00 0.00 - - 21 Provide/Waitnitin Dust Control \$ - \$ - 0.00 0.00 - - 24 Provide/Waitnitin Dust Control \$ - \$ - 0.00 0.00 - - 25 Clean Detention/Debris Basin \$ - \$ - 0.00 0.00 - - 24 Provide/Waitnitin Dust Control </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>									
LVBR 0000-0014, LVCL 0000 Requested Work Plan Amount (\$) Reallocation Amount (\$) Amended Work Plan Amount (\$) Expended to Date (\$) Balance Remaining (\$) Percent Complete Scheduled Comp Date 3 Facility Assessment and Inventory \$ 500.00 \$ 500.00 \$ 500.00 \$ 369.90 26%								Date Prepared:	04/25/19
Activity Requested Work Plan Amount (\$) Amended Work Plan Amount (\$) Expended to Date (\$) Balance Remaining (\$) Percent Complete Scheduled Comp Date 3 Facility Assessment and Inventory \$ 500.00 \$ 500.00 \$ 500.00 368.80 143.20 71% 6 Inspect Channels \$ 500.00 \$ 500.00 \$ 500.00 376.80 143.20 71% 8 Species Survey and Removal \$ - \$ - 0.00 0.00 - 10 Clean and Reshape Channel/Levees \$ 5.500.00 (2,500.00) \$ 3.000 0.00 - 20 Erosion Control and Repair \$ - \$ - 0.00 0.00 - - 21 Fence Repair \$ - \$ - \$ - 0.00 0.00 - 22 Erosion Control - Chemical \$ 4,500.00 (3,000.00) \$ 500.00 0.00 - 23 Fence Repair \$ 3,500.00 (3,000.00) \$ - 0.00 0.00 - 46 Vegetation Control - Chemical \$ 4,500.00 (3,000.00) \$ 0.00 0.00 - - 0.00	Pacility ID:								
Activity Work Plan Amount (\$) Reallocation Amount (\$) Work Plan Amount (\$) Expended to Date (\$) Belance Remaining (\$) Percent Compare Scheduled Comp Date 3 Facility Assessment and Inventory \$ 500.00 \$ 500.00 \$ 500.00 369.90 26%		LVBR 0000-0014, LVCL 0000							
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6 Inspect Levees/Detention Basin & Debris Basins \$ \$ 0.00 0.00 8 Species Survey and Removal \$ \$ 0.00 0.00 0.00 10 Clean and Reshape Channel/Levees \$ 5,500.00 (2,500.00) \$ 3,000.00 2,191.66 808.34 73% 20 Erosion Control and Repair \$ - \$ 0.00 0.00 0.00 21 Provide/Maintain Dust Control \$ - \$ 0.00 0.00 0.00 25 Clean Detention/Debris Basin \$ - \$ 0.00 0.00 0.00 35 Fence Repair \$ 3,500.00 (3,000.00) \$ 500.00 0.00 0.00 40 Vegetation Control - Mechanical \$ - \$ - 0.00 0.00 0.00 50 Maintain Access Road \$ 2,000 (1,500.00) \$ 500.00 0.00 0.00 60 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 0.00 <tr< td=""><td></td><td>3 Facility Assessment and Inventory</td><td>\$ 500.00</td><td></td><td></td><td>130.10</td><td>369.90</td><td>26%</td><td>Sheet C</td></tr<>		3 Facility Assessment and Inventory	\$ 500.00			130.10	369.90	26%	Sheet C
6 Inspect Levees/Detention Basin & Debris Basins \$ - \$ - 0.00 0.00 8 Species Survey and Removal \$ - \$ - 0.00 0.00 10 Clean and Reshape Channel/Levees \$ 5,500.00 (2,500.00) \$ 3,000.00 2,191.66 808.34 73% 20 Erosion Control and Repair \$ - \$ - 0.00 0.00 0.00 21 Provide/Maintain Dust Control \$ - \$ - 0.00 0.00 0.00 25 Clean Detention/Debris Basin \$ - \$ - 0.00 0.00 0.00 35 Fence Repair \$ 3,500.00 (3,000.00) \$ 500.00 0.00 0.00 40 Vegetation Control - Mechanical \$ 4,500.00 (3,500.00) \$ 0.00 0.00 0.00 50 Maintain Access Road \$ 2,000.00 (1,500.00) \$ 500.00 0.00 0.00 60 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 0.00 55 Clean & Inspect Inlet/Outlet Structures \$ - \$ - 0.00 0.00	and the second	5 Inspect Channels	\$ 500.00		\$ 500.00	356.80	143.20	71%	
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15 Repair Lined Channel \$ - \$ - 0.00 0.00 20 Erosion Control and Repair \$ - \$ - 0.00 0.00 21 Provide/Maintain Dust Control \$ - \$ - 0.00 0.00 25 Clean Detention/Debris Basin \$ - \$ - 0.00 0.00 35 Fence Repair \$ 3,500.00 (3,000.00) \$ 500.00 0.00 500.00 40 Vegetation Control - Chemical \$ 4,500.00 (3,500.00) \$ 1,000.00 0.00 500.00 45 Vegetation Control - Mechanical \$ - \$ - 0.00 0.00 0.00 50 Maintain Access Road \$ 2,000.00 (1,500.00) \$ 500.00 0.00 0.00 55 Clean & Inspect Inlet/Outlet Structures \$ - \$ - 0.00 0.00 66 Clean Storm Sewer Lines \$ 14,071.00 (5,883.78) \$ 8,187.22 2,190.87 5,996.35 27% 70 Storm Sewer Repair \$ - \$ - 0.00 0.00 - - 70 Storm Sewer Repair \$ 2,0	and relation of	8 Species Survey and Removal	\$ -	COMPANY AND A	\$ -	0,00	0,00		The second second second second
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20 Erosion Control and Repair \$ - \$ - 0.00 0.00 21 Provide/Maintain Dust Control \$ - \$ - 0.00 0.00 25 Clean Detention/Debris Basin \$ - \$ - 0.00 0.00 0.00 35 Fence Repair \$ 3,500.00 (3,000.00) \$ 500.00 0.00 500.00 0% 40 Vegetation Control - Chemical \$ 4,500.00 (3,500.00) \$ 1,000.00 0.00 0% 45 Vegetation Control - Mechanical \$ - \$ - 0.00 0.00 0% 50 Maintain Access Road \$ 2,000.00 (1,500.00) \$ 500.00 0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$ - \$ - 0.00 0.00 0% 66 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 0.00 70 Storm Sewer Lines \$ 14,071.00 (5,883.78) \$ 8,187.22 2,190.87 5,996.35 27% 70 Storm Sewer Repair \$ - \$ - 0.00 0.00 0.00 <td< td=""><td></td><td>15 Repair Lined Channel</td><td>S -</td><td></td><td>\$ -</td><td>0.00</td><td>0.00</td><td>C North Contractor</td><td>and the second se</td></td<>		15 Repair Lined Channel	S -		\$ -	0.00	0.00	C North Contractor	and the second se
21 Provide/Maintain Dust Control \$ - \$ - 0.00 0.00 25 Clean Detention/Debris Basin \$ - \$ - 0.00 0.00 35 Fence Repair \$ 3,500.00 (3,000.00) \$ 500.00 0.00 0% 40 Vegetation Control - Chemical \$ 4,500.00 (3,500.00) \$ 1,000.00 0.00 0% 45 Vegetation Control - Mechanical \$ - \$ - 0.00 0.00 0% 50 Maintain Access Road \$ 2,000.00 (1,500.00) \$ 500.00 0.00 0% 55 Clean & Inspect Inlet/Outlet Structures \$ - 0.00 0.00 0.00 60 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 0.00 65 Clean Storm Sewer Lines \$ 14,071.00 (5,883.78) \$ 8,187.22 2,190.87 5,996.35 27% 70 Storm Sewer Repair \$ - \$ - 0.00 0.00 0.00 0.00 75 Clean/Flush Culverts & Bridges \$ 3,000.00 (2,000.00) \$ 1,0500.00 0.00 0.00 0.00 </td <td>10.00</td> <td></td> <td>\$ -</td> <td>S</td> <td>\$ -</td> <td></td> <td></td> <td>P.1. 1</td> <td></td>	10.00		\$ -	S	\$ -			P.1. 1	
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60 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 65 Clean Storm Sewer Lines \$ 14,071,00 (5,883.78) \$ 8,187.22 2,190.87 5,996,35 27% 70 Storm Sewer Repair \$ - \$ - 0.00 0.00 0.00 75 Clean/Flush Culverts & Bridges \$ 3,000.00 (2,000,00) \$ 1,000,00 0.00 0% 80 Miscellaneous Work Activities \$ 21,000.00 (10,500.00) \$ 10,500.00 4,311.09 6,188.91 41% 90 Homeless Encampment Cleanup \$ - 0.00 0.00 0.00 0.00 TOTALS \$ 54,571.00 (28,883.78) \$ 25,687.22 \$ 9,180.52 16,506.70 06/30/19			\$ 2,000.00	(1,500.00)	\$ 500.00	0.00	500.00	0%	E CARLES AND
60 Repair Inlet/Outlet Structures \$ - \$ - 0.00 0.00 65 Clean Storm Sewer Lines \$ 14,071.00 (5,883.78) \$ 8,187.22 2,190.87 5,996,35 27% 70 Storm Sewer Repair \$ - \$ - 0.00 0.00 0.00 75 Clean/Flush Culverts & Bridges \$ 3,000.00 (2,000,00) \$ 1,000.00 0.00 0% 80 Miscellaneous Work Activities \$ 21,000.00 (10,500.00) \$ 10,500.00 4,311.09 6,188.91 41% 90 Homeless Encampment Cleanup \$ - 0.00 0.00 0.00 0.00 TOTALS \$ 54,571.00 (28,883.78) \$ 25,687.22 \$ 9,180.52 16,506.70 06/30/19	STATISTICS STATISTICS	55 Clean & Inspect Inlet/Outlet Structures	\$ -	La Contra	\$ -	0.00	0.00	THE REAL PROPERTY.	and the second second
70 Storm Sewer Repair \$ - 0.00 0.00 75 Clean/Flush Culverts & Bridges \$ 3,000.00 \$ 1,000.00 0.00 0.00 0% 80 Miscellaneous Work Activities \$ 21,000.00 \$ 10,500.00 \$ 4,311.09 6,188.91 41% 90 Homeless Encampment Cleanup \$ 24,571.00 \$ 25,687.22 \$ 9,180.52 16,506.70 06/30/19	2.2.2	60 Repair Inlet/Outlet Structures	\$ -	T. S. Mark	\$ -	0.00	0.00	1 1 mar 120	States whether
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80 Miscellaneous Work Activities \$ 21,000.00 \$ 10,500.00 4,311.09 6,188.91 41% 90 Homeless Encampment Cleanup \$ - 0.00		70 Storm Sewer Repair	\$ -	14. 1 S. 19 1-9-1	\$ -	0.00	0.00	A Charles	Contra Contra Contra
90 Homeless Encampment Cleanup \$ - 0.00 0.00 TOTALS \$ 54,571.00 (28,883.78) \$ 25,687.22 \$ 9,180.52 16,506.70 06/30/19	a the second second	75 Clean/Flush Culverts & Bridges	\$ 3,000.00	(2,000,00)	\$ 1,000.00	0.00	1,000,00	0%	Contraction of the second
TOTALS \$ 54,571.00 (28,883.78) \$ 25,687.22 \$ 9,180.52 16,506.70 06/30/19			\$ 21,000.00	(10,500.00)	\$ 10,500.00	4,311.09	6,188.91	41%	E
		90 Homeless Encampment Cleanup			\$ -	0.00	0.00	- ALC: NOT THE OWNER	
lays or problem areas: Removed many encampments.	C		\$ 54,571.00	(28,883.78)	\$ 25,687.22	\$ 9,180.52	16,506.70	Sec. 2	06/30/19
	lays or proble	em areas: Removed many encampments.	1	-		1	440030		

Contractor: Project

57

Manager:

John Runiks

AWP Facility #:	NLV15		/	112010-2013					Entity:	City of North Las Vega
acility Name:	Las Vegas Wash - Smoke Ranch								Date Prepared:	
P Facility ID:	LVSR 0000-0295, LAAT 0000-0204,	•								
	LANO 0000, LAAS 0000-0103									
Force Account/ Contract	Activity	1	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	V	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90		10
Con Ballon (S)	5 Inspect Channels	\$	500.00	STATES STATES	\$	500,00	89.20	410.80	18%	and the second se
	6 Inspect Levees/Detention Basin & Debris Basins	\$		25	\$	-	0.00	0.00	N. SHELLAR	ALC: NOT
ESKIPLO METE	8 Species Survey and Removal	\$	-		\$		0.00	0.00	Street, Theater star	
Sec. 1	10 Clean and Reshape Channel/Levees	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00		Edi Polita
-121-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	15 Repair Lined Channel	\$	-		\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$	3,000.00	(2,500.00)	\$	500.00	0.00	500.00	and the second se	2.2
	21 Provide/Maintain Dust Control	\$		and the second sec	\$		0.00	0.00		
	25 Clean Detention/Debris Basin	\$		1 Anna S	\$	· · · · · · · · · · · · · · · · · · ·	0.00	0.00		1 S
State State	35 Fence Repair	\$	-		\$	15 - 17 - 12 - 12 - 12 - 12 - 12 - 12 - 12	0,00	0.00		And a state of the
1.	40 Vegetation Control - Chemical	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00		Philippine 1
	45 Vegetation Control - Mechanical	\$	-		\$		0.00	0,00		
	50 Maintain Access Road	\$	2,000.00	(1,500.00)		500.00	0.00	500.00		(
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00	(2,000.00)	_	500.00	0.00	500.00		
	60 Repair Inlet/Outlet Structures	\$		a second and	\$	1.000	0.00	0.00		12. 36. 21
	65 Clean Storm Sewer Lines	\$	14,071.00	(10,000.00)	\$	4,071.00	0.00	4,071.00		
	70 Storm Sewer Repair	\$			\$	See .	0.00	0.00		and the second second
and the second second	75 Clean/Flush Culverts & Bridges	\$	1,000.00	(500.00)		500,00	0.00	500.00		
	80 Miscellaneous Work Activities	\$	20,000.00	(16,322.55)	\$	3,677.45	306.42	3,371.03		La Cale III III III
	90 Homeless Encampment Cleanup	-			\$	-	0.00	0.00	TAXABLE AND ADDRESS OF A DESCRIPTION OF	
	TOTALS	\$	50,571.00	(38,822.55)	\$	11,748.45	\$ 525.72	11,222.73		06/30/19

Consultant/		
Contractor:		
Project		
Manager:	John Runiks	

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rce Account/ Contract		R	- municipal							
	Activity	N	equested Vork Plan mount (\$)	Reallocation Amount (\$)	۷	Amended Vork Plan amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
31	Facility Assessment and Inventory	\$	500.00		\$	500.00	130.11	369.89	26%	
	Inspect Channels	\$	500,00		\$	500.00	312.20	187.80	62%	the second is the second second
		\$		3823	\$		0.00	0.00	the stat	A share
	Species Survey and Removal	\$			\$	Col-Marca	0.00	0.00		A STATE OF A STATE OF
10 (Clean and Reshape Channel/Levees	\$	1,000.00		\$	1,000.00	325.26	674.74	33%	
A COLUMN A C	Repair Lined Channel	\$	106,573.00	(101,280.72)	\$	5,292.28	0.00	5,292.28	0%	
	Erosion Control and Repair	\$			\$	15 -3.4	0.00	0.00	2	A CONTRACTOR
21	Provide/Maintain Dust Control	\$	and the second	103/23	\$		0.00	0.00	10-10-10-10-10-10-10-10-10-10-10-10-10-1	Contration - 21 - 1
25 0	Clean Detention/Debris Basin	\$	-		\$	•	0.00	0.00	and a second	Mit Strand
	Fence Repair	\$	3,500.00	(2,000.00)	\$	1,500.00	495.00	1,005.00	33%	
40	Vegetation Control - Chemical	\$	3,500.00	(2,500.00)	\$	1,000.00	0.00	1,000.00	0%	and the second of the
45	Vegetation Control - Mechanical	\$	100 - 10 - 10 - 10 - 10 - 10 - 10 - 10	Martin Martin Party	\$	10000	0.00	0.00		and a bank of
50	Maintain Access Road	\$	-		\$		0.00	0.00	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the state
55 0	Clean & Inspect Inlet/Outlet Structures	\$	al a los and		\$		0,00	0.00	State of the second second	
60 6	Repair Inlet/Outlet Structures	\$	1		\$	1 A 10	0.00	0.00	and the	The state of the state
65 0	Clean Storm Sewer Lines	\$	14,071.00	(3,000.00)	\$	11,071.00	9,317.87	1,753,13	84%	a service the service of
70 \$	Storm Sewer Repair	\$	· · · · · ·		\$	10 C	0.00	0.00	1.1.1	1
75 (Clean/Flush Culverts & Bridges	\$	52,000.00	(48,297.15)	\$	3,702,85	0.00	3,702.85	0%	A STATE OF LEVEL
80	Miscellaneous Work Activities	\$	20,000.00	(7,500.00)	\$	12,500.00	8,888.83	3,611.17	71%	Second and the second second
90	Homeless Encampment Cleanup				\$	-	0.00	0,00	and the straight in	
1.0	TOTALS	\$	201,644.00	(164,577.87)	\$	37,066.13	\$ 19,469.27	17,596.86	1.2.1	06/30/19
lavs or problem a	reas: Removed many encampments.	-		1		-				

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation and graffiti as needed, and clean storm drains, channels and culverts. Using maintenance funds, the channel between Camino Eldorado & Revere Street will be lined and free of gabion rocks making an easier clean up, and removed the stench from the complaints received from the community.

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John Runiks

IWP Facility #: acility Name:	NLV17 Range Wash - Las Vegas Wash Diversion & Leve)					Entity: Date Prepared:	City of North Las Vega 04/25/19
P Facility ID: orce Account/ Contract	LVRW 0000-0293 Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completio Date
1.1.1.1.1.1	3 Facility Assessment and Inventory	\$ 500.00		\$ 500.00		369.89	26%	
	5 Inspect Channels	\$ 500.00		\$ 500.00		500.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,000.00)			321.60	36%	Martin Station
	8 Species Survey and Removal	\$ 1,500.00	(1,250.00)			250.00		And the second s
100 L	10 Clean and Reshape Channel/Levees	\$ 2,000.00	(1,500.00)	\$ 500.00		500.00	0%	156 N. 19 M.
Contraction of the	15 Repair Lined Channel	\$ -		\$ -	0.00	0,00		
	20 Erosion Control and Repair	\$ 106,000.00	193,452.07			0.00	100%	
	21 Provide/Maintain Dust Control	\$ 25,000.00	(23,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -	Cont Acat	\$ -	0.00	0.00		247 - 187 201 S. 184
	35 Fence Repair	\$ -		\$ -	0.00	0.00		CO Rectander Street 195
	40 Vegetation Control - Chemical	\$ 3,000.00	(2,750.00)	\$ 250.00	0.00	250.00	0%	
101223000	45 Vegetation Control - Mechanical	\$ -		\$ -	0.00	0.00		
1	50 Maintain Access Road	\$ 2,000.00	(500.00)	\$ 1,500.00	0.00	1,500.00	0%	
20	55 Clean & Inspect Inlet/Outlet Structures	\$ -		\$ -	0.00	0.00		
26.2	60 Repair Inlet/Outlet Structures	\$ -	A Contractor of	\$ -	0.00	0.00	1. 2. 10 2. 1	1.
CASE-MALES D	65 Clean Storm Sewer Lines	\$ -	100000000000000000000000000000000000000	\$ -	0.00	0.00	Contraction of the	
	70 Storm Sewer Repair	\$ -	State State	\$ -	0.00	0.00		
C ELSENA COM	75 Clean/Flush Culverts & Bridges	\$ -		\$ -	0.00	0.00	and the second of the	A CONTRACTOR OF THE OWNER
	80 Miscellaneous Work Activities	\$ 20,000.00	(10,652.45)	\$ 9,347.55		9,347.55		
Statute and	90 Homeless Encampment Cleanup	\$ -		\$	0.00			a dat in the other
		\$ 162,000.00	152,799,62	\$ 314,799.62	\$ 299,760.58	15,039.04		06/30/19
elays or probler		\$ 162,000.00	152,799.62	\$ 314,799.62	\$ 299,760,58	15,039.04		06/30/19

Contractor:
Project
Manager: John Runiks
633-1267

MWP Facility #: Facility Name: MP Facility ID:	NLV18 Cheyenne Peaking Basin LVMD 1594-1647	_	-						Entity: Date Prepared:	City of North Las Vega 04/25/19
Force Account/ Contract	Activity		equested /ork Plan nount (\$)	Reallocation Amount (\$)	١	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.11	369.89	26%	Bernet
Bashira State	5 Inspect Channels	\$			\$	-	0.00	0.00		
6.9	6 Inspect Levees/Detention Basin & Debris Basins	\$	2,000.00	(500.00)	\$	1,500.00	89.20	1,410.80	6%	
AND SHOW	8 Species Survey and Removal	\$			\$		0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	1.5. 1.20		\$	1	0.00	0.00	C. 19.2- 2	had the star when
GCOB-SIL-SIL	15 Repair Lined Channel	\$	-		\$		0.00	0,00		
	20 Erosion Control and Repair	\$			\$	1. A. S. C. K.	0.00	0.00		L'and the I
	21 Provide/Maintain Dust Control	\$			\$	-	0.00	0.00		
	25 Clean Detention/Debris Basin	\$	10,000.00	2,224.41	\$	12,224.41	12,224.41	0.00	100%	Section States
and the second second	35 Fence Repair	\$	5,000.00	(2,000.00)	\$	3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$	3,500.00	(1,500.00)	\$	2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$	3,500,00	(1,500.00)	\$	2,000.00	0.00	2,000.00	0%	
1	50 Maintain Access Road	\$	3,000.00	(1,500.00)	\$	1,500.00	0.00	1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	1,500.00	(500.00)	\$	1,000.00	0.00	1,000.00	0%	
500	60 Repair Inlet/Outlet Structures	\$	90 - N	1200	\$	5 . R - 5 - # R / 4	0.00	0.00	The same	apple to the second
	65 Clean Storm Sewer Lines	\$	14,071.00	(2,000.00)	\$	12,071.00	0.00	12,071.00	0%	
	70 Storm Sewer Repair	\$	(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	A DECEMBER OF	\$	1	0.00	0.00	States And	ARE COMPANY
CONTRACTOR OF	75 Clean/Flush Culverts & Bridges	\$	2,000.00		\$	2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$	23,000.00	(8,892.66)	\$	14,107.34	1,050.00	13,057.34	7%	
STRUCTURE S	90 Homeless Encampment Cleanup				\$	-	0.00	0,00		
	TOTALS	5 \$	68,071.00	(16,168,25)	5	51,902.75	\$ 13,493.72	38,409.03		06/30/19

Consultant/ Contractor: Project Manager: John Runiks

633-1267

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

MAINTENANCE WORK PROGRAM – FY 2019-20 BUDGETS, PLANS, AND INTERLOCAL CONTRACTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

APPROVE THE BUDGETS, PLANS, AND INTERLOCAL CONTRACTS FOR THE FISCAL YEAR 2019-20 MAINTENANCE WORK PROGRAM AND AUTHORIZE THE CHAIR TO SIGN THE INTERLOCAL CONTRACTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$15,251,700.00 - Funds are available in the FY 2019-20 budget.

BACKGROUND: Staff requested that each of the entities prepare their fiscal year 2019-20 Maintenance Work Program (MWP) plan and budget, and submit the interlocal contracts for approval by the Board. The interlocal contracts, along with an itemized listing of the facilities identified in each work plan, are attached for your review and approval. The following table provides a comparison of fiscal year 2019-20 budget requests with fiscal year 2018-19 approved budget amounts:

Entity	FY 2018-19 Budget Request	FY 2019-20 Budget Request	Percent Change 33.3%	
Boulder City	\$ 300,000.00	\$ 400,000.00		
Clark County	\$ 6,991,700.00	\$ 7,171,700.00	2.6%	
Henderson	\$ 2,038,000.00	\$ 2,250,700.00	10.4%	
Las Vegas	\$ 2,825,000.00	\$ 2,825,000.00	0.00%	
Mesquite	\$ 444,800.00	\$ 769,800.00	73.1%	
North Las Vegas	\$ 1,717,500.00	\$ 1,834,500.00	6.8%	
Totals	\$14,317,000.00	\$15,251,700.00	6.5%	

Upon approval, the interlocal contracts will become effective July 1, 2019 and expire June 30, 2020. Requested funding amounts will be available July 1, 2019. At the end of fiscal year 2019-20, the remaining unencumbered balances for each entity may be reprogrammed for the MWP in subsequent fiscal years.

Respectfully submitted,

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

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TAC AGENDA	RFCD AGENDA
ITEM #09	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #09	
Date: 06/03/19	

053019 MWP Item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

MAINTENANCE WORK PROGRAM – FY 2019-20 BUDGETS, PLANS, AND INTERLOCAL CONTRACTS

Staff requested that each of the entities prepare their fiscal year 2019-20 Maintenance Work Program (MWP) plan and budget, and submit the interlocal contracts for approval by the Board. The interlocal contracts, along with an itemized listing of the facilities identified in each work plan, are attached for your review and approval. The following table provides a comparison of fiscal year 2019-20 budget requests with fiscal year 2018-19 approved budget amounts:

Entity	FY 2018-19 Budget Request	FY 2019-20 Budget Request	Percent Change	
Boulder City	\$ 300,000.00	\$ 400,000.00	33.3%	
Clark County	\$ 6,991,700.00	\$ 7,171,700.00	2.6%	
Henderson	\$ 2,038,000.00	\$ 2,250,700.00	10.4%	
Las Vegas	\$ 2,825,000.00	\$ 2,825,000.00	0.0%	
Mesquite	\$ 444,800.00	\$ 769,800.00	73.1%	
North Las Vegas	\$ 1,717,500.00	\$ 1,834,500.00	6.8%	
Totals	\$14,317,000.00	\$15,251,700.00	6.5%	

Upon approval, the interlocal contracts will become effective July 1, 2019 and expire June 30, 2020. Requested funding amounts will be available July 1, 2019. At the end of fiscal year 2019-20, the remaining unencumbered balances for each entity may be reprogrammed for the MWP in subsequent fiscal years.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA #09 Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #09 Date: 06/03/19

Recommendation:

053019 MWP-aid

CLARK COUNTY

REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

2019 – 2020 ANNUAL MAINTENANCE WORK PROGRAM BUDGET FOR THE CITY OF BOULDER CITY

PETITIONER:

JIM KEANE, P.E., CITY ENGINEER CITY OF BOULDER CITY

RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR BOULDER CITY'S 2019 – 2020 ANNUAL MAINTENANCE WORK PROGRAM. (FOR POSSIBLE ACTION)

FISCAL IMPACT:

The FY 2019 – 2020 Interlocal Contract is for \$400,000.00.

BACKGROUND:

This request will cover normal maintenance work provided by City staff and funding for contract work.

The locations of the facilities to be maintained and the work to be performed are described in the work program and are shown on Exhibit "A" of the proposed Interlocal Agreement.

Respectfully submitted,

Im Keane, P.E.,

City Engineer City of Boulder City, Nevada

TAC AGENDA	RFCD AGENDA
ITEM #09	ITEM #
Date: 5/30/19	Date: 6/13/19
CAC AGENDA	
ITEM # 09	
Date: 6/3/19	30

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS CONTRACT, made and entered into this <u>13</u> day of <u>June</u>, 2019, by and between the CITY OF BOULDER CITY, 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".

WITNESSETH:

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 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance of the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

SECTION II - PROJECT COSTS

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

1. The Project costs shall not exceed \$400,000.

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*.

SECTION III - PROJECT TIME

The CITY agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or terminate this contract and require all sums advanced to the CITY to be repaid if the CITY fails to perform by said date.

SECTION IV - GENERAL

1. The CITY will complete the Project as set forth in Exhibit "A". The CITY staff personnel responsible for coordination of work under this contract are as listed below:

Keegan Littrell, P.E.

Director of Public Works

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

2. The CITY will comply with the applicable provisions of the Local Government Purchasing Act, Chapter 332 and Public Works, Chapter 338, of the Nevada Revised Statutes.

3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.

4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the CITY will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.

5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the CITY, approval for payment of billings and expenses submitted by the CITY and the acceptance of any report provided by the CITY. The CITY shall be responsible for monitoring performance of CITY staff or private contractors.

6. Accurate documentation of all work performed and payments made shall be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payments. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format in accordance with the CITY Record Retention Schedule.

7. The CITY shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the CITY fails to perform the maintenance according to the standards specified in this contract and the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the CITY or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the CITY specific written notice of the maintenance required and allowing the CITY 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Keegan Littrell, P.E.

Director of Public Works

9. The records of the CITY and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.

10. If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.

11. The CITY, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.

12. The CITY hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.

13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of CITY employees, consultants, contractors, or agents.

14. Any costs found to be improperly allocated to the Project will be refunded by the CITY to the DISTRICT.

15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any

member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.

16. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

B.C. AGREEMENT NO.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:

LAWRENCE L. BROWN, III Chair

ATTEST:

DEANNA HUGHES Secretary to the Board

Approved as to Form:

BY:

CHRISTOPHER FIGGINS Chief Deputy District Attorney

Date of Council Action:

CITY OF BOULDER CITY

ATTEST:

BY: Rodney Woodbury, Mayor

LORENE KRUMM, City Clerk

Approved as to Form:

BY:

STEVE MORRIS, City Attorney

			MAINTENANCE WORK PLAN SUMMARY	
			FISCAL YEAR 2019-2020	
Master Plan	Facility ID	MWP Facility Number	Facility Description	Cost
HMFL	0000	BC01	INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMKY	0000		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMKY	0019		CLEAN AND RESHAPE CHANNEL, VEGETATION CONTROL	\$1,000
HMLM	0000		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,50
HMLM	0000		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,50
HMLM	0002		INSPECT AND CLEAN STORM SEWER LINE	\$1,00
HMLM	0003		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,00
HMLM	0025		INSPECT AND CLEAN STORM SEWER LINE	\$1,00
HMLM	0027		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,00
HMLM	0040		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMLM	0044		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMLM	0064		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMLM	0065		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMLM	0066		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMLM	0077		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMLM	0081		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,00
HMLM	0082		INSPECT AND CLEAN STORM SEWER LINE	\$1,50
			INSPECT BASIN, CLEAN, VEGETATION CONTROL, REPAIR	
HMLM	0085		INLET/OUTLET STRUCTURES	\$1,00
HMLM	0096		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$35,350
HMLV	0000		INSPECT AND CLEAN STORM SEWER LINE	\$1,00
HMLV	0001		INSPECT RCB, CLEAN, VEGETATION CONTROL	\$1,50
HMLV	0003		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,00
HMLV	0004		CLEAN AND INSPECT OUTLET STRUCTURE	\$1,00
HMLV	0006		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
			REPAIR CONCRETE CHANNEL, CLEAN, VEGETATION CONTROL	
HMLV	0018			\$6,500
HMLV	0031		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMLV	0033		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,00
HMLV	0055		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMLV	0060		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMLV	0065		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMNH	0000		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMNH	0001		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMPC	0000		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMPC	0011		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMPC	0018		INSPECT AND CLEAN STORM SEWER LINE	\$50
HMPC	0025		INSPECT LEVEES/DETENTION AND DEBRIS BASINS	\$50
HMPC	0026		INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL	\$1,00
HMRB	0000		CLEAN AND INSPECT, VEGETATION CONTROL, INSPECT	\$1,00
INCTU	0000			£1.00
HMTH	0000		OUTLETS, DEBRIS REMOVAL, RESHAPE CHANNEL	\$1,00
HMTH	0025		INSPECT BASIN, CLEAN, VEGETATION CONTROL, REPAIR	\$1,00
HMTH	0025		INLET/OUTLET STRUCTURES INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,00
HMTH	0028		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL INSPECT AND CLEAN STORM SEWER LINE	\$1,00
	0027		INSPECT AND CLEAN STORM SEWER LINE INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, DUST	\$1,00
HMTH	0033		CONTROL	\$500
inviin	0033		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, DUST	\$30
HMTH	0034		CONTROL	\$50
HMTH	0040		CLEAN CULVERT	\$1,000
HMTH	0040		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMTH	0054		INSPECT CHANNEL, CLEAN, VEDETATION CONTROL INSPECT BERM, EROSION REPAIR, DUST CONTROL	\$1,000
HMTH	0054		INSPECT BERM, EROSION REPAIR, DUST CONTROL INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000

			CITY OF BOULDER CITY, NEVADA MAINTENANCE WORK PLAN SUMMARY	
			FISCAL YEAR 2019-2020	
		MWP Facility		
Master Plan Fa	acility ID	Number	Facility Description	Cost
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, MAINTAIN	
HMTH	0076		ACCESS ROAD	\$42,500
HMVL	0000		CLEAN, INSPECT DETENTION BASIN, VEGETATION CONTROL	\$1,000
HMVL	0001		CLEAN AND INSPECT OUTLET STRUCTURE	\$500
HMVL	0002		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0003		CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL	\$500
HMVL	0004		CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL	\$500
HMVL	0015		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0022		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0027		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0028		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$500
HMVL	0030		CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL	\$500
HMVL	0041		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0042		INSPECT AND CLEAN STORM SEWER LINE	\$500
HMVL	0058		CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL	\$500
			CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL,	
HMVL	0064		MAINTAIN ACCESS ROAD, FENCE REPAIR	\$3,150
HMVL	0065		CLEAN AND INSPECT OUTLET STRUCTURE	\$500
HMVL	0066		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$500
HMVL	0074		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$500
			CLEAN, INSPECT, EROSION REPAIR, EROSION CONTROL,	
HMVL	0088		MAINTAIN ACCESS ROAD	\$1,500
			CLEAN AND INSPECT OUTLET STRUCTURE, MAINTAIN ACCESS	
HMWA	0000		ROAD, ENGINEERING	\$20,000
HMWA	0004		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,500
HMWA	0012		CLEAN BRIDGE	\$1,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL. REPAIR	
HMWA	0013		LINED CHANNEL, ENGINEERING	\$25,000
HMWA	0068		CLEAN BRIDGE	\$1,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0069	· · · · · · · · · · · · · · · · · · ·	LINED CHANNEL, ENGINEERING	\$13,000
HMWA	0087		CLEAN RCB	\$500
HMWA	0103		CLEAN BRIDGE	\$2,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0104		LINED CHANNEL	\$1,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0105		LINED CHANNEL	\$1,000
HMWA	0126		CLEAN CULVERT	\$1,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0127		LINED CHANNEL	\$1,000
HMWA	0147		CLEAN CULVERT	\$500
HMWA	0148		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMWA	0154		CLEAN RCB	\$1,000
HMWA	0155		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMWA	0156		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMWA	0157		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$500
			INSPECT BASIN, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0158		INLET/OUTLET STRUCTURES	\$1,000
HMWA	0159		CLEAN/FLUSH BRIDGE	\$500
HMWA	0160		INSPECT AND CLEAN STORM SEWER LINE	\$500
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0161		LINED CHANNEL	\$500
HMWA	0162		INSPECT AND CLEAN STORM SEWER LINE	\$500
			INSPECT BASIN, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0173		INLET/OUTLET STRUCTURES	\$1,000
HMWA	0175		CLEAN RCB	\$2,000

			MAINTENANCE WORK PLAN SUMMARY	
			FISCAL YEAR 2019-2020	
Master Plan	Facility ID	MWP Facility Number	Facility Description	Cost
HMWA	0176		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
HMWA	0178		INSPECT AND CLEAN STORM SEWER LINE	\$1,000.
HMWA	0182		CLEAN RCB	\$2,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
HMWA	0183		LINED CHANNEL	\$500
HMWA	0184		INSPECT AND CLEAN STORM SEWER LINE	\$500.
HMWA	0185		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
HMWA	0200		EROSION CONTROL AND REPAIR	\$1,000
HMWA	0201		CLEAN STORM SEWER LINES	\$1,000
HMWA	0202		INSPECT LEVEES/DETENTION AND DEBRIS BASINS	\$1,000
HMWA	0203		CLEAN STORM SEWER LINES	\$1,000
			HOMELESS ENCAMPMENT CLEANUP	\$2,000
			BC01 - SUBTOTAL	\$238,500
		BC02		
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, MAINTAIN	
GBAP	0000		EROSION CONTROL	\$2,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, MAINTAIN	
GBAP	0001		EROSION CONTROL	\$1,000
GBAP	0002		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
GBAP	0047		CLEAN/FLUSH CULVERT	\$750
GBAP	0048		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,500.
GBAP	0049		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
GBAP	0087		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBAP	0114		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBBC	0001		INSPECT AND CLEAN STORM SEWER LINE, EROSION REPAIR	\$1,000
GBBC	0005		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
GBBC	0015		CLEAN/FLUSH CULVERT	\$4,500
GBBC	0030		CLEAN/FLUSH BRIDGE	\$750
GBBC	0031		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,350
GBBC	0047		CLEAN/FLUSH BRIDGE	\$750
GBBC	0048		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,500
GBBC	0062		CLEAN/FLUSH CULVERT	\$750
Obbe	0002		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBBC	0063		LINED CHANNEL, ENGINEERING	\$2,000
GBBC	0005		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBBC	0109		LINED CHANNEL, ENGINEERING	\$5,500
GBBC	0110		CLEAN/FLUSH CULVERT	\$500
GBBC	0146		CLEAN/FLUSH CULVERT	\$750
GBBC	0149		CLEAN/FLUSH CULVERT	\$500
GBBC	0150		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,500
GBBC	0150		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,000
GBBC	0152		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
GBBC	0155		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
0000	0100		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	\$1,000
GBBC	0157		LINED CHANNEL, ENGINEERING	\$2,500
GBBC	0172		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$1,000
GBCM	0000		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBCM	0001		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBCM	0004	-	INSPECT AND CLEAN STORM SEWER LINE	\$500
GBCM	0004		INSPECT AND CLEAN STORM SEWER LINE	\$500
OBCM	0011		CLEAN AND INSPECT, VEGETATION CONTROL, INSPECT	\$500
			OUTLETS, DUST CONTROL, DEBRIS REMOVAL, RESHAPE	
GBGR	0002		CHANNEL, MAINTAIN ACCESS ROAD, ENGINEERING	\$25,000
UDUK	0002		CLEAN AND INSPECT INLET/OUTLET STRUCTURES, MAINTAIN	\$25,000
GBGR	0036		EROSION CONTROL	\$1,500

			CITY OF BOULDER CITY, NEVADA MAINTENANCE WORK PLAN SUMMARY	
			FISCAL YEAR 2019-2020	
		MWP Facility		
Master Plan	Facility ID	Number	Facility Description	Cost
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBGR	0040	-	LINED CHANNEL, FENCE REPAIR, ENGINEERING	\$10,000.
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBGR	0100		LINED CHANNEL, ENGINEERING	\$1,500.
	-		CLEAN/FLUSH CULVERT, REPAIR INLET/OUTLET STRUCTURE,	
GBGR	0111		ENGINEERING	\$2,000
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBGR	0112		LINED CHANNEL, ENGINEERING	\$3,500
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBGR	0126		LINED CHANNEL, ENGINEERING	\$1,000
GBGR	0130		CLEAN/FLUSH BRIDGE	\$750
			INSPECT CHANNEL, CLEAN, VEGETATION CONTROL, REPAIR	
GBGR	0131		LINED CHANNEL, FENCE REPAIR, ENGINEERING	\$3,500
GBGR	0188		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBGR	0203		INSPECT AND CLEAN STORM SEWER LINE	\$500
GBGR	0215		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
GBGR	0217		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
			HOMELESS ENCAMPMENT CLEANUP	\$3,500
			BC02 - SUBTOTAL	\$95,350
		BC03		
NRBL	0000		INSPECT AND CLEAN STORM SEWER LINE	\$500
			CLEAN AND INSPECT DETENTION BASIN, MAINTAIN ACCESS	
NRBL	0091		ROAD, DUST CONTROL, EROSION CONTROL	\$5,000
11102			CLEAN AND INSPECT OUTLET STRUCTURE, MAINTAIN EROSION	
NRBL	0092		CONTROL	\$500
NRBL	0093		INSPECT AND CLEAN STORM SEWER LINE	\$500
NRBL	0094		INSPECT BERM, EROSION REPAIR	\$500
NRBL	0095		CLEAN CULVERT	\$500
NRBL	0096		INSPECT AND CLEAN STORM SEWER LINE	\$500
THEF	0070		CLEAN AND INSPECT OUTLET STRUCTURE, MAINTAIN EROSION	
NRIN	0003		CONTROL	\$1,000
NRIN	0004		INSPECT AND CLEAN STORM SEWER LINE	\$500
NRIN	0010		INSPECT LEVEES/DETENTION AND DEBRIS BASINS	\$1,000
NRIN	0013		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,500
NRIN	0015		INSPECT AND CLEAN STORM SEWER LINE	\$2,500
NRIN	0025		INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL	\$500
NRIN	0023		INSPECT CHANNEL, CLEAN AND RESTATE CHANNEL	\$1,000
NRIN	0031		CLEAN CULVERT	\$250
NRIN	0032		CLEAN CULVERT	\$250
NRIN	0040		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$200
NRIN	0040		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL	\$250
NRIN	0044		INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL	\$200
			INSPECT AND CLEAN STORM SEWER LINE INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,500
NRIN	0053		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,500
NRIN	0054			\$200
NRIN	0055		INSPECT AND CLEAN STORM SEWER LINE	\$200
NRIN	0056		INSPECT AND CLEAN STORM SEWER LINE	
NRIN	0057		INSPECT AND CLEAN STORM SEWER LINE	\$500
NRIN	0062		INSPECT AND CLEAN STORM SEWER LINE	\$500
NRIN	0063		CLEAN CULVERT	\$250
NRIN	0064		INSPECT AND CLEAN STORM SEWER LINE	\$250
NRIN	0065		CLEAN CULVERT	\$250
			CLEAN AND INSPECT DETENTION BASIN, MAINTAIN ACCESS	
NRIN	0066		ROAD, DUST CONTROL, EROSION CONTROL	\$1,500
	00/-			
NRIN	0067 0068		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL INSPECT AND CLEAN STORM SEWER LINE	\$200 \$200

			CITY OF BOULDER CITY, NEVADA	
			MAINTENANCE WORK PLAN SUMMARY	
		MUD Fasting	FISCAL YEAR 2019-2020	1
Master Plan Fa		MWP Facility Number	Facility Description	Cost
NRIN	0070		CLEAN CULVERT	\$200.
NRIN	0071		INSPECT AND CLEAN STORM SEWER LINE	\$250
NRIN	0074		INSPECT AND CLEAN STORM SEWER LINE	\$250
NRIN	0075		INSPECT AND CLEAN STORM SEWER LINE	\$250
NRIN	0080		INSPECT AND CLEAN STORM SEWER LINE	\$250
NRIN	0087		INSPECT BERM, EROSION REPAIR	\$200.
NRIN	0107		INSPECT AND CLEAN STORM SEWER LINE	\$200.
NRRR	0000		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$2,000
NRRR	0049		CLEAN CULVERT	\$1,000
NRRR	0050		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$200.
NRRR	0070		INSPECT CHANNEL, CLEAN, VEGETATION CONTROL	\$200.
NRRR	NRRR 0089 INSPECT CHANNEL, CLEAN, VEGETATION CONTROL		\$500.	
NRRR	NRRR 0105 CLEAN CULVERT		\$600.	
			HOMELESS ENCAMPMENT CLEANUP	\$2,000.
			BC03 - SUBTOTAL	
		BC04		
			INSPECT, CLEAN, REPAIR CHANNEL, VEGETATION CONTROL,	
WAAD	0000		INLET/OUTLET STRUCTURES	\$3,660.
WAAD	0043		CLEAN CULVERT	\$1,800.
WAAD	0046		INSPECT AND CLEAN CHANNEL	\$2,000
WAAD	0063		CLEAN CULVERT	\$2,000
WAAD	0064		INSPECT AND CLEAN STORM SEWER LINE	\$1,000
WAAD	0085		CLEAN CULVERT	\$2,000
WAAD	0086		INSPECT AND CLEAN STORM SEWER LINE	\$385
WAAD	0094		INSPECT AND CLEAN STORM SEWER LINE	\$385.
	0077		INSPECT, CLEAN, VEGETATION CONTROL, CHANNEL REPAIR,	
WAAP	0111		FENCE REPAIR	\$10,500
WILL L	UIII		INSPECT CHANNEL, CLEAN AND RESHAPE CHANNEL MAINTAIN	
WAAP	0171		EROSION CONTROL	\$2,000
WADD	0167		INSPECT AND CLEAN STORM SEWER LINE	\$770
WAGN	0000		INSPECT, CLEAN, VEGETATION CONTROL	\$3,000
WAGN	0020		CLEAN CULVERT	\$2,000
WAGR	0000		INSPECT, CLEAN CHANNEL, VEGETATION CONTROL	\$3,000
WAGR	0034		INSPECT AND CLEAN STORM SEWER LINE	\$500
	0004		BC04 - SUBTOTAL	
			TOTAL	\$400,000

Jim Keane, P.E., City Engineer	March 19, 2019
Project Manager	Date

WP Facili	ity #: BC01			Entity: City of Boulder City			
Facility Na	ame: Hemenway Watershed	Date Prepared: April 11, 2019					
MP Facility	ID: HMFL - 0000, HMKY - 0000, 0019, HMLM - 00 0064, 0065, 0066, 0077, 0081, 0082, 0085, 0096, 1 0031, 0033, 0055, 0060, 0065, HMNH - 0000, 000 HMRB - 0000, HMTH - 0000, 0025, 0026, 0027, HMVL - 0000, 0001, 0002, 0003, 0004, 0015, 002 0065, 0066, 0074, 0088, HMWA - 0000, 0004, 00 0126, 0127, 0147, 0148, 0154, 0155, 0156, 0157, 0 0178, 0182, 0183, 0184, 0185, 0200, 0201, 0202, 0	HMLV - 0000, 000 01, HMPC - 0000, 0033, 0034, 0040, 12, 0027, 0028, 003 12, 0013, 0068, 000 0158, 0159, 0160, 0	1, 0003, 0004, 0006 0011, 0018, 0025, 0 0041, 0054, 0064, 0 0, 0041, 0042, 0058 59, 0087, 0103, 010	5, 0018, 0026, 0076, 3, 0064, 4, 0105,			
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date		
	3 Facility Assessment and Inventory	\$500.00	CONTRACTOR OF	Section States	June-2		
	5 Inspect Channels	500.00		and the second	June-2		
5555	6 Inspect Levees/Detention and Debris Basins	500.00	2512512 27	12 AGA	June-2		
	8 Species Survey and Removal	0.00		200 100	June-2		
11 -4	10 Clean and Reshape Channels/Levees	5,000.00	- Ton State State	CHARTEN.	June-2		
	15 Repair Lined Channel	2,000.00		1913153	June-		
	20 Erosion Control and Repair	1,300.00	3.900 2012	11000	June-2		
	21 Provide/Maintain Dust Control	500.00		Strange Stor	June-		
12 2 1	25 Clean Detention Debris Basins	30,000.00	12 Part Server	Marile 1	June-		
	35 Fence Repair	1,000.00		A. P. P. M.	June-		
-	40 Vegetation Control - Chemical	3,000.00		NE MAR	June-		
	45 Vegetation Control - Mechanical	69,000.00		36578	June-		
ales Mar	50 Maintain Access Road	2,000.00	and a second	the said	June-		
	55 Clean & Inspect Inlet/Outlet Structures	2,500.00		12200	June-		
1100-0	60 Repair Inlet/Outlet Structures	1,200.00		Contact of the sec	June-		
	65 Clean Storm Sewer Lines	500.00		100111	June-		
	70 Storm Sewer Repair	0.00	Carlo and a state	2020	June-		
	75 Clean/Flush Culverts & Bridges	5,000.00		3122	June-		
1.	80 Miscellaneous Work Activities	75,000.00	25. 25 12.3	C.C. LEW	June-		
	85 Engineering	37,000.00		2712020	June-		
3 Lora	90 Homeless Encampment Cleanup	2,000.00		245.124	June-		
	TOTALS	\$238,500.00	\$0.00	The subscription of the su	June-		

Work completed during prior fiscal year: Inspection, erosion repair and reshaping of unlined channels, vegetation control, cleaning of concrete channels and outlet structures. Pacifica energy dissipator cleaning. Hemenway channel concrete panel replacement. Paid State Dam Safety Storage fees. Inspected basins with State Dam Safety. Worked on maintenance items identified by State Dam Safety. Completed construction of Hemenway Watershed Phase IIA improvements.

Work to be completed during current fiscal year: Perform bridge inspections and address any items identified. Clean and repair fences and signs, erosion control, reshaping of unlined channels, replace broken concrete sections in channels. Weed control and removal. Cleaning of channels and outlet structures. Pay State Dam Safety Storage fees. Begin Hemenway Channel mainteance access road construction, Phase IIB.

Consultant/

Contractor: Project Manager:

Jim Keane, P.E., City Engineer

Phone Number: (702)293-9200

MWP Facility #: BC02	Entity: City of Boulder City
Facility Name: Georgia/Buchanan Watershed	Date Prepared: April 11, 2019
MP Facility ID: GBAP - 0000, 0001, 0002, 0047, 0048, 0049, 0087, 0114, GBBC -	
0001, 0005, 0015, 0030, 0031, 0047, 0048, 0062, 0063, 0109, 0110,	
0146, 0149, 0150, 0152, 0153, 0155, 0157, 0172, GBCM - 0000,	
0001, 0004, 0011, GBGR - 0002, 0036, 0040, 0100, 0111, 0112,	
0126, 0130, 0131, 0188, 0203, 0215, 0217	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
BELLER!	3 Facility Assessment and Inventory	\$500.00		229236	June-20
	5 Inspect Channels	500.00			June-20
100000	6 Inspect Levees/Detention and Debris Basins	0.00	In Factors	1946	June-20
	8 Species Survey and Removal	0.00		14 16 16	June-20
	10 Clean and Reshape Channels/Levees	25,000.00	1222	Martin -	June-20
	15 Repair Lined Channel	27,500.00		12 - 19	June-20
Contraction of	20 Erosion Control and Repair	9,000.00	1 martin	and the state	June-20
	21 Provide/Maintain Dust Control	500.00		15-1-1-1	June-20
10000	25 Clean Detention Debris Basins	0.00		-	June-20
	35 Fence Repair	1,000.00		122	June-20
	40 Vegetation Control - Chemical	500.00	ALL STATE OF	12	June-20
	45 Vegetation Control - Mechanical	10,000.00		12. 14	June-20
30.000	50 Maintain Access Road	850.00		11/2/202	June-20
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00		200 16.00	June-20
1111	60 Repair Inlet/Outlet Structures	1,000.00		Carte let 13	June-20
	65 Clean Storm Sewer Lines	1,000.00		CALCORE !!	June-20
See and	70 Storm Sewer Repair	1,000.00	Part State	20100	June-20
	75 Clean/Flush Culverts & Bridges	2,000.00		0.0041010	June-20
38-256	80 Miscellaneous Work Activities	10,000.00	Station Still	CONTRACT,	June-20
	85 Engineering	1,000.00		A CARLON	June-20
	90 Homeless Encampment Cleanup	2,000.00		1 Jan-19 18 1	June-20
	TOTALS	\$95,350.00	\$0.00	Alexander Ma	June-20

Delays or problem areas:

Work completed during prior fiscal year: Cleaned and inspected channels and culverts. Erosion repair and channel reshaping at the outlet of the Georgia Channel. Concrete panel replacements in GBBC 0157 and 0172.

Work to be completed during current fiscal year: Clean and inspect channels and culverts. Reshape channel, replace broken concrete panels in channels, inspect and clean structures and repair as necessary. Inspect fences and signs and replace as necessary. Repair and maintain access road that is adjacent to the Georgia Channel. Seal fill and seal cracks identified in last bridge inspection.

Consultant/

Contractor: Project Manager:

Jim Keane, P.E., City Engineer

Phone Number: (702)293-9200

	 North Railroad Watershed NRBL - 0000, 0091, 0092, 0093, 0094, 0095, 00 0004, 0010, 0013, 0017, 0025, 0031, 0032, 0038 0053, 0054, 0055, 0056, 0057, 0062, 0063, 0064 0068, 0069, 0070, 0071, 0074, 0075, 0080, 0087 0000, 0049, 0050, 0070, 0089, 0105 	8, 0040, 0044, 0052, 9, 0065, 0066, 0067,	Date Prepared:	April 11, 20	19
Force account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$450.00			June-2
	5 Inspect Channels	500.00		2. 2. 14	June-2
8-3. Q. A	6 Inspect Levees/Detention and Debris Basins	1,000.00	E TENE RA		June-2
	8 Species Survey and Removal	0.00		A 1000	June-2
1	10 Clean and Reshape Channels/Levees	3,000.00	a subscription	Section 1	June-2
1	15 Repair Lined Channel	100.00		T - 1982	June-2
1	20 Erosion Control and Repair	5,000.00	Rept 1	10000	June-2
1	21 Provide/Maintain Dust Control	100.00			June-2
1	25 Clean Detention Debris Basins	5,000.00	The second		June-2
3	35 Fence Repair	5,000.00		122 402	June-2
4	40 Vegetation Control - Chemical	1,000.00	S. M. BOLLER		June-2
4	45 Vegetation Control - Mechanical	1,000.00		225	June-2
	50 Maintain Access Road	1,000.00	C 2010 C	3.23.2.2	June-2
1	55 Clean & Inspect Inlet/Outlet Structures	1,000.00		1000	June-2
(60 Repair Inlet/Outlet Structures	500.00	ALMO DESCRIPTION	100 C	June-2
(65 Clean Storm Sewer Lines	1,000.00		10000	June-2
1000	70 Storm Sewer Repair	0.00	2 - 1 - 2 -		June-2
1	75 Clean/Flush Culverts & Bridges	1,000.00		and some	June-2
1	80 Miscellaneous Work Activities	2,000.00	CONFROM		June-2
1	85 Engineering	500.00		1 let alle	June-2
	90 Homeless Encampment Cleanup	2,000.00	2010 100000		June-2
	TOTAL	S \$31,150.00	\$0.00		June-2

Consultant/ Contractor: Project

Manager:

Jim Keane, P.E., City Engineer

Phone Number: (702)293-9200

 MWP Facility #:
 BC04
 Entity:
 City of Boulder City

 Facility Name:
 West Airport Watershed
 Date Prepared:
 April 11, 2019

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

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$500.00		12321	June-20
	5 Inspect Channels	500.00		1	June-20
To SER	6 Inspect Levees/Detention and Debris Basins	0.00		STATISTICS.	June-20
	8 Species Survey and Removal	0.00		20.000	June-20
W. Then Di	10 Clean and Reshape Channels/Levees	500.00	1001, nº 100	92.000	June-20
	15 Repair Lined Channel	20,000.00			June-20
The all	20 Erosion Control and Repair	2,000.00	NAME DE STATE	all sugar	June-20
	21 Provide/Maintain Dust Control	500.00		20000	June-20
10 Barte	25 Clean Detention Debris Basins	500.00		In Links	June-20
	35 Fence Repair	500.00			June-20
and the first	40 Vegetation Control - Chemical	2,000.00	A state of the second	CONTRACTOR .	June-20
	45 Vegetation Control - Mechanical	3,000.00			June-20
17418	50 Maintain Access Road	500.00	AN PERSON	- ANEN	June-20
	55 Clean & Inspect Inlet/Outlet Structures	500.00		1.1.11.15	June-20
Stor State	60 Repair Inlet/Outlet Structures	500.00	1212/19/201	2010/10/2	June-20
	65 Clean Storm Sewer Lines	0.00		The States	June-20
and the second of	70 Storm Sewer Repair	0.00	R. B. C. R. L.		June-20
	75 Clean/Flush Culverts & Bridges	500.00		1.1.1.1.1.1	June-20
23234	80 Miscellaneous Work Activities	500.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13.45	June-20
	85 Engineering	500.00		and the second	June-20
	90 Homeless Encampment Cleanup	2,000.00	A Strategy	122012	June-20
	TOTALS	\$35,000.00	\$0.00		June-20

Delays or problem areas:

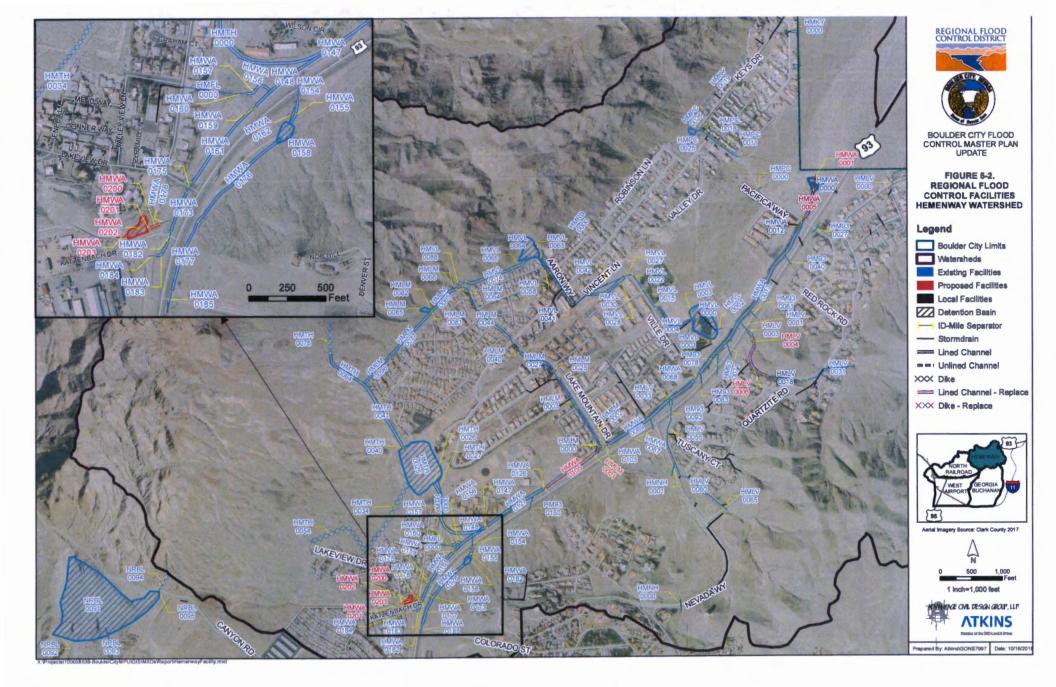
Work completed during prior fiscal year: Inspection, erosion repair and reshaping of unlined channels, vegetation control, cleaning of concrete channels and outlet structures. Energy dissipator cleaning. Maintain the grass lined channel.

Work to be completed during current fiscal year: Clean and repair fences and signs, erosion control, reshaping of unlined channels, replace broken concrete sections in channels as needed. Weed control and removal. Cleaning of channels, outlet structures and energy dissipator.

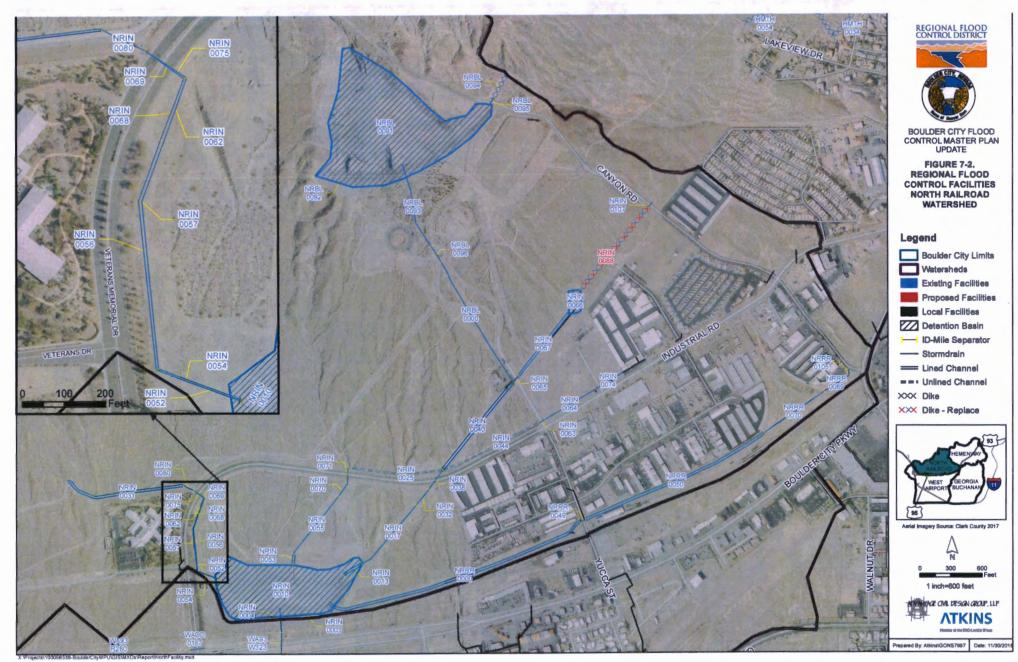
Consultant/ Contractor: Project Manager:

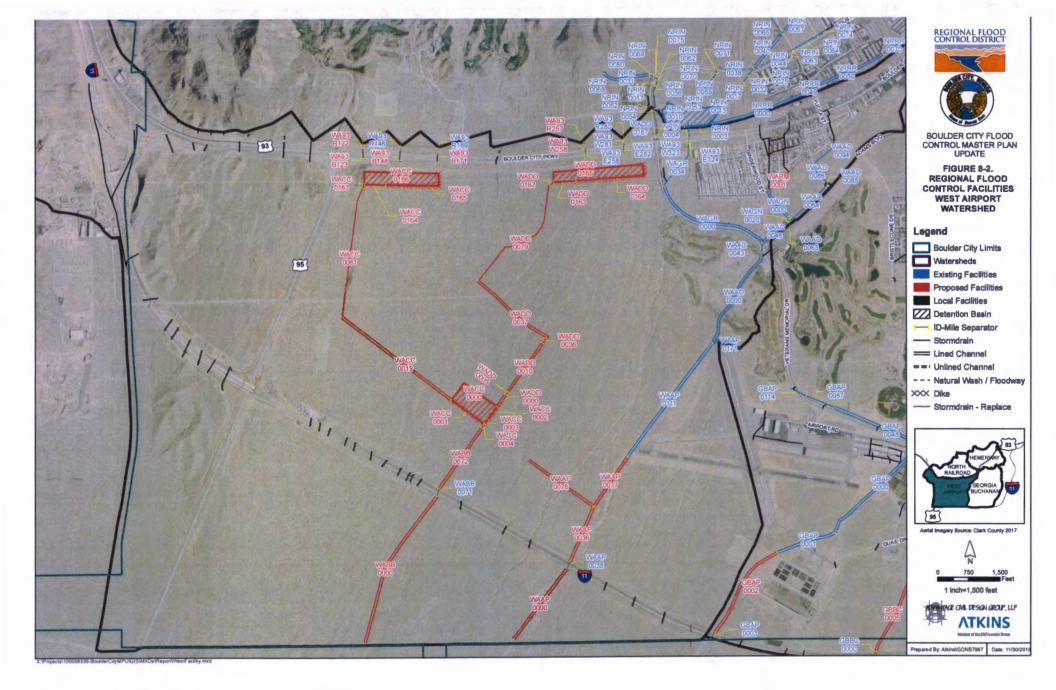
Jim Keane, P.E., City Engineer

Phone Number: (702) 293-9200









CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PLAN SUMMARY AGENDA ITEM

SUBJECT:

Flood Control Facility Maintenance

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

That the Regional Flood Control District Board approve and authorize the Chairman to sign the Interlocal Contract for the maintenance of Flood Control Facilities in the unincorporated areas of Clark County for the 2019-2020 Annual Maintenance Program.

FISCAL IMPACT:

\$ 7,171,700.00 Funded by the Regional Flood Control District

BACKGROUND:

The Clark County Regional Flood Control District has programmed funds for the maintenance of flood control facilities which are shown on the Master Plan. Clark County Public Works is proposing this Interlocal Contract to provide funds to maintain those facilities shown on the Master Plan and located in the unincorporated areas of Clark County. The maintenance program is identified in Exhibit "A" of the Interlocal Contract.

Respectfully submitted,

DENIS CEDERBURG Director of Public Works DC:DA:ab/Attachment

TAC AGENDA	RFCD AGENDA
ITEM # 09	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM # 09	
Date: 06/03/19	

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS CONTRACT, made and entered into this ______ day of ______, 20____, by and between the CLARK COUNTY, a political subdivision of the State of Nevada, hereinafter referred to as COUNTY, and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

WITNESSETH:

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 COUNTY desires to maintain flood control improvements within the COUNTY in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance of the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

SECTION II - PROJECT COSTS

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

1. The Project costs shall not exceed \$7,171,700.00.

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 COUNTY and DISTRICT will comply with Section 4.12 of the *Operations and Maintenance Manual*. In accordance with said manual the COUNTY shall submit invoices together with a detailed summary report of the maintenance service performed. The COUNTY 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 COUNTY 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 COUNTY for services rendered if the COUNTY fails to satisfactorily comply with any term or condition of this contract and/or the DISTRICT *Operations and Maintenance Manual*.

SECTION III - PROJECT TIME

The COUNTY agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or terminate this

contract and require all sums advanced to the COUNTY to be repaid if the COUNTY fails to perform by said date.

SECTION IV - GENERAL

1. The COUNTY will complete the Project as set forth in Exhibit "A". The COUNTY staff personnel responsible for coordination of work under this contract are as listed below:

Denis Cederburg, Director of Public Works, or his designee

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

2. The COUNTY will comply with the applicable provisions of the Local Government Purchasing Act, Chapter 332 and Public Works, Chapter 338, of the Nevada Revised Statutes.

3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.

4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the COUNTY will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.

5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the COUNTY, approval for payment of billings and expenses submitted by the COUNTY and the acceptance of any report provided by the COUNTY. The COUNTY shall be responsible for monitoring performance of COUNTY staff or private contractors.

6. Accurate documentation of all work performed and payments made shall be maintained by the COUNTY for a period of three (3) years in hard copy form after final project

FY19-20 CCMWP

approval and payments. Following the three year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format in accordance with the COUNTY Record Retention Schedule.

7. The COUNTY shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the COUNTY fails to perform the maintenance according to the standards specified in this contract and the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the COUNTY or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the COUNTY specific written notice of the maintenance required and allowing the COUNTY 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Denis Cederburg Director, Department of Public Works 500 South Grand Central Parkway, 2nd Floor Las Vegas, NV 89155-4000

9. The records of the COUNTY and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.

10. If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.

11. The COUNTY, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.

12. The COUNTY hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.

13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of COUNTY employees, consultants, contractors, or agents.

14. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.

15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.

16. Up to the limits set forth in NRS Chapter 41, the COUNTY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of COUNTY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

/ / / / / / / / / / / / / / /

Page 5 of 6

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:

Lawrence L. Brown, III, Chair

ATTEST:

Deanna Hughes Secretary to the Board

Approved as to Form:

BY:_____ Christopher Figgins

Chief Deputy District Attorney

Date of Commission Action:

COUNTY OF CLARK

BY:

Marilyn Kirkpatrick, Chair

ATTEST:

Lynn Marie Goya County Clerk

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PLAN SUMMARY FISCAL YEAR 2019 – 2020

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
FLAM	CLA01	FLAMINGO WASH	\$ 961,500.00
LVWS	CLA02	LAS VEGAS WASH	\$ 413,000.00
DCWA	CLA03	DUCK CREEK	\$ 455,500.00
LVRW	CLA05	LAS VEGAS RANGE WASH	\$ 2,609,500.00
TRWA	CLA06	TROPICANA WASH	\$ 265,000.00
TRMC	CLA07	AIRPORT CHANNEL	\$ 48,500.00
LV02	CLA08	MONSON CHANNEL	\$ 1,854,700.00
DCRH	CLA09	RAWHIDE CHANNEL	\$ 63,500.00
VBCH	CLA10	VAN BUSKIRK CHANNEL	\$ 37,000.00
FWNF	CLA11	FLAMINGO WASH NORTH FORK	\$ 45,000.00
LGWS	CLA14	LAUGHLIN WASHES	\$ 39,500.00
MVAL	CLA15	MOAPA VALLEY	\$ 120,500.00
BDWS	CLA16	BLUE DIAMOND WASH	\$ 147,500.00
SCHL	CLA17	SEARCHLIGHT	\$ 7,500.00
BNKV	CLA18	BUNKERVILLE	\$ 14,500.00
PTWA	CLA19	PITTMAN WASH	\$ 41,500.00
ISWE	CLA20	INDIAN SPRINGS	\$ 13,500.00
GOBE	CLA21	NORTHERN BELTWAY CHANNELS	\$ 34,000.00
		Total	\$7,171,700.00

MWP Facility #: CC 01		Entity:	Clark County
Facility Name:	Flamingo Wash	Date Prepared:	5/1/2019
MP Facility ID:	F1FA 0000-0004 F2NB 0000-0048 F301 0000-0032, 0059-0071 F401	0000-0003 FLBF	0046-0328
MP Facility ID:	FLBN 0001-0033 FLDI 0000-0105 FLDN 0000-0160 FLDR 0000-0179	FLDS 0000-0750	FLF1 0000-0304
MP Facility ID:	FLF2 0000-0137 FLF3 0000-0198 FLF4 0000-0355 FLFA 0000-0037 F	LCM 0000	
MP Facility ID:	FLFL 0000-0147 FLHA 0000 FLJO 0000-0076 FLOQ 0000-0050 FLRE	3 0000-0062 FLRC	0000
MP Facility ID:	FLSB 0000-0128 FLSM 0000-0180 FLSP 0000 FLTR 0000-0347 FLV	/ 0000-0006	
MP Facility ID:	FLWA 0001-1443 RRBW 0000 RRFA 0000-0143 RRFC 0000 RRHU	0000-0129 RRNA	0000-0097
MP Facility ID:	RRNN 0000-0022 RRNS 0000-0010 RRR4 0000-0160 RRWA 0000-0	777 RRFA 0000-0	143

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$5,000.00			
	5 Inspect Channels	20,000.00		1 1	
	6 Inspect Levees, Deten/Debris Basins	30,000.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels/Levees	140,000.00		I I	
	15 Repair Lined Channel	20,000.00			
	20 Erosion Control and Repair	10,000.00			
	21 Provide/Maintain Dust Control	50,000.00			
	25 Clean Detention/Debris Basins	150,000.00			
	35 Fence Repair	20,000.00			
	40 Vegetation Control - Chemical	20,000.00			
	45 Vegetation Control - Mechanical	55,000.00			
	50 Maintain Access Road	5,000.00			
	55 Clean & Inspect Inlet/Outlet Structures	20,000.00			
	60 Repair Inlet/Outlet Structures	2,500.00			
	65 Clean Storm Sewer Lines	5,000.00			
	70 Storm Sewer Line Repair	5,000.00			
	75 Clean/Flush Culverts & Bridges	4,000.00			
	80 Miscellaneous Work Activities	200,000.00			
	85 Engineering	0.00			
	90 Homeless Cleanup	200,000.00			
	TOTALS	\$961,500.00			Jun-20

Delays or problem areas:

Work completed during prior fiscal year:

Misc. maintenance. Homeless cleanup. Clean & inspect detention/debris basins listed in facilities above.

Work to be completed during current fiscal year: Clean & inspect detention/debris basins listed in facilities above. Channel maintenance contract at RRWA 0006-0714 to perform trash/debris removal. Homeless cleanup. Repair FLWA 0458. Dust palliative and pre-emergent for Upper Flamingo Detention Basin and Red Rock Detention Basins performed as needed. Contract for the ongoing removal of silt from Red Rock Detention Basin, R4, F1, F2 and F4. Contract for Club at Sunrise.

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #:	CC 02	Entity:	Clark County
Facility Name:	Las Vegas Wash	Date Prepared:	5/1/2019
MP Facility ID:	COLM 0000		
MP Facility ID:	LV01 0000-0116		
MP Facility ID:	LVCO 0000-0109		
MP Facility ID:	LVMD 0675-1068, 1355		
MP Facility ID:	NLWY 0000-0030		
MP Facility ID:			

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date	
	3 Facility Assessment and Inventory	\$3,500.00				
	5 Inspect Channels	5,000.00				
	6 Inspect Levees, Deten/Debris Basins	0.00				
I 1	8 Species Survey and Removal	0.00		I I		
I	10 Clean and Reshape Channels/Levees	250,000.00				
	15 Repair Lined Channel	2,500.00				
	20 Erosion Control and Repair	45,000.00				
	21 Provide/Maintain Dust Control	0.00				
I	25 Clean Detention/Debris Basins	0.00				
	35 Fence Repair	2,000.00				
I 1	40 Vegetation Control - Chemical	10,000.00				
I	45 Vegetation Control - Mechanical	25,000.00				
	50 Maintain Access Road	0.00				
	55 Clean & Inspect Inlet/Outlet Structures	0.00		I I		
	60 Repair Inlet/Outlet Structures	0.00				
	65 Clean Storm Sewer Lines	0.00		I I		
	70 Storm Sewer Repair	0.00				
	75 Clean/Flush Culverts & Bridges	0.00				
	80 Miscellaneous Work Activities	50,000.00				
	85 Engineering	0.00		I		
	90 Homeless Cleanup	20,000.00				
	TOTALS	\$413,000.00			Jun-20	
Delays or problem areas: Work completed during prior fiscal year:						
Misc. mainte	enance. Homeless cleanup. Ongoing vegetation control	at LVMD 0675-0780).			
Mark to 1	a completed during compet fleest comp					
	e completed during current fiscal year:	Durania a				
	enance. Homeless cleanup. Maintenance in the Club at					
Erosion con	Erosion control at LVMD 0675-0780. Maintenance pending storms at LV01 0000					

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #:	CC 03	Entity:	Clark County
Facility Name:	Duck Creek Date	e Prepared:	5/1/2019
MP Facility ID:	BDW5 0000-0023 DC95 0000-0038 DCBD 0000-0081 & 0176-0273 DCCA	0000-0078	
MP Facility ID:	DCCD 0000 DCGL 0000-0020, 0035, 0057-0086, 0106, 0112, 0138-0179		
MP Facility ID:	DCHV 0000-0012 DCI1 0000-0031 DCLB 0000 DCPA 0000-0106 DCPI 00	00-0032	
MP Facility ID:	DCRB 0015 DCSH 0000-0017 DCW1 0000-0132		
MP Facility ID:	DCW4 0364-0557, 0665-0786, 0940-0971 DCW5 0000-0059		
MP Facility ID:	DCWA 0000-0597, 0702-1657, 1717 DCWB 0000-0086 DCWF 0000-0061		

Activity 3 Facility Assessment and Inventory 5 Inspect Channels 6 Inspect Levees, Deten/Debris Basins 8 Species Survey and Removal	Work Plan Amount (\$) \$5,000.00 5,000.00	Work Plan Amount (\$)	Percent Complete	Completion Date
5 Inspect Channels 6 Inspect Levees, Deten/Debris Basins	\$5,000.00 5,000.00	Amount (\$)	Complete	Date
5 Inspect Channels 6 Inspect Levees, Deten/Debris Basins	5,000.00			
S Inspect Levees, Deten/Debris Basins				
3 Species Survey and Removal	20,000.00			
	0.00			
Clean and Reshape Channels/Levees	120,000.00			
5 Repair Lined Channel	5,000.00			
) Provide/Maintain Erosion Control				
Provide/Maintain Dust Control			I I	
5 Clean Detention/Debris Basins				
5 Fence Repair	8,000.00			
Vegetation Control - Chemical	10,000.00			
5 Vegetation Control - Mechanical	55,000.00			
) Maintain Access Road	5,000.00			
5 Clean & Inspect Inlet/Outlet Structures	0.00			
Repair Inlet/Outlet Structures	0.00			
5 Clean Storm Sewer Lines	2,500.00			
) Storm Sewer Repair	0.00			
5 Clean/Flush Culverts & Bridges	0.00			
Miscellaneous Work Activities	50,000.00			
5 Engineering	0.00			
) Homeless Cleanup	115,000.00			
	\$455,500.00			Jun-20
	 Provide/Maintain Erosion Control Provide/Maintain Dust Control Clean Detention/Debris Basins Fence Repair Vegetation Control - Chemical Vegetation Control - Mechanical Maintain Access Road Clean & Inspect Inlet/Outlet Structures Clean Storm Sewer Lines Storm Sewer Repair Clean/Flush Culverts & Bridges Miscellaneous Work Activities Engineering Homeless Cleanup 	0Provide/Maintain Erosion Control15,000.001Provide/Maintain Dust Control25,000.005Clean Detention/Debris Basins15,000.006Fence Repair8,000.007Vegetation Control - Chemical10,000.006Vegetation Control - Mechanical55,000.007Vegetation Control - Mechanical55,000.006Clean & Inspect Inlet/Outlet Structures0.007Clean & Inspect Inlet/Outlet Structures0.006Clean Storm Sewer Lines2,500.009Storm Sewer Repair0.006Clean/Flush Culverts & Bridges0.009Miscellaneous Work Activities50,000.009Homeless Cleanup115,000.007TOTALS\$455,500.00	0Provide/Maintain Erosion Control15,000.001Provide/Maintain Dust Control25,000.005Clean Detention/Debris Basins15,000.005Fence Repair8,000.000Vegetation Control - Chemical10,000.005Vegetation Control - Mechanical55,000.006Clean & Inspect Inlet/Outlet Structures0.006Clean & Inspect Inlet/Outlet Structures0.007Clean Storm Sewer Lines2,500.006Clean/Flush Culverts & Bridges0.007Miscellaneous Work Activities50,000.006Engineering0.009Homeless Cleanup115,000.00	Provide/Maintain Erosion Control15,000.00Provide/Maintain Dust Control25,000.00Clean Detention/Debris Basins15,000.00Fence Repair8,000.00Vegetation Control - Chemical10,000.00Vegetation Control - Mechanical55,000.00Maintain Access Road5,000.00Clean & Inspect Inlet/Outlet Structures0.00Repair Inlet/Outlet Structures0.00Storm Sewer Lines2,500.00Clean/Flush Culverts & Bridges0.00Miscellaneous Work Activities50,000.00Homeless Cleanup115,000.00

Ongoing vegetation control and maintenance at DCWA 0430, 0431, 0444.

Consultant/ Contractor: Project Manager: Dwayne Ako

Las Vegas Range Wash RWSL 0000-0728 RWWE 0016-0055 SLBN 0000 SLCH 0000 SLEB 0000-0098 SLER 0000-0086 SLLM 0000 SLNL 0095 SLOR 0000-0155 SLST 0000-0095 SLWA 0000-0091	Requested	Date Prepared:	5/1	/2019
SLBN 0000 SLCH 0000 SLEB 0000-0098 SLER 0000-0086 SLLM 0000 SLNL 0095 SLOR 0000-0155 SLST 0000-0095 SLWA 0000-0091		Amended		
SLEB 0000-0098 SLER 0000-0086 SLLM 0000 SLNL 0095 SLOR 0000-0155 SLST 0000-0095 SLWA 0000-0091		Amended		
SLLM 0000 SLNL 0095 SLOR 0000-0155 SLST 0000-0095 SLWA 0000-0091		Amended		
SLST 0000-0095 SLWA 0000-0091		Amended		
		Amended		
Activity		Amended		
Activity		Amended		
Activity				Schedule
roundy	Work Plan	Work Plan	Percent	Completio
	Amount (\$)	Amount (\$)	Complete	Date
Facility Assessment and Inventory	\$2,000.00	Amount (\$)		Date
			1 -	
		-		
•				
Clean Storm Sewer Lines				
Storm Sewer Repair	0.00			
Clean/Flush Culverts & Bridges	0.00			
Miscellaneous Work Activities	85,000.00			
Engineering	383,000.00			
Homeless Cleanup	25,000.00			
TOTALS	\$2,609,500.00			Jun-20
	Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels/Levees Repair Lined Channel Provide/Maintain Erosion Control Provide/Maintain Dust Control Clean Detention/Debris Basins Fence Repair Vegetation Control - Chemical Vegetation Control - Mechanical Maintain Access Road Clean & Inspect Inlet/Outlet Structures Repair Inlet/Outlet Structures Clean Storm Sewer Lines Storm Sewer Repair Clean/Flush Culverts & Bridges Miscellaneous Work Activities Engineering Homeless Cleanup	Inspect Channels5,000.00Inspect Levees, Deten/Debris Basins8,000.00Species Survey and Removal0.00Clean and Reshape Channels/Levees40,000.00Repair Lined Channel2,000,000.00Provide/Maintain Erosion Control0.00Provide/Maintain Dust Control25,000.00Clean Detention/Debris Basins10,000.00Fence Repair10,000.00Vegetation Control - Chemical9,000.00Vegetation Control - Mechanical5,000.00Maintain Access Road2,500.00Clean & Inspect Inlet/Outlet Structures0.00Repair Inlet/Outlet Structures0.00Clean Storm Sewer Lines0.00Storm Sewer Repair0.00Miscellaneous Work Activities85,000.00Engineering383,000.00Homeless Cleanup25,000.00	Inspect Channels5,000.00Inspect Levees, Deten/Debris Basins8,000.00Species Survey and Removal0.00Clean and Reshape Channels/Levees40,000.00Repair Lined Channel2,000,000.00Provide/Maintain Erosion Control0.00Provide/Maintain Dust Control0.00Clean Detention/Debris Basins10,000.00Fence Repair10,000.00Vegetation Control - Chemical9,000.00Vegetation Control - Mechanical5,000.00Maintain Access Road2,500.00Clean & Inspect Inlet/Outlet Structures0.00Repair Inlet/Outlet Structures0.00Storm Sewer Lines0.00Storm Sewer Repair0.00Miscellaneous Work Activities85,000.00Engineering383,000.00Homeless Cleanup25,000.00	Inspect Channels5,000.00Inspect Levees, Deten/Debris Basins8,000.00Species Survey and Removal0.00Clean and Reshape Channels/Levees40,000.00Repair Lined Channel2,000,000.00Provide/Maintain Erosion Control0.00Provide/Maintain Dust Control25,000.00Clean Detention/Debris Basins10,000.00Fence Repair10,000.00Vegetation Control - Chemical9,000.00Vegetation Control - Mechanical5,000.00Maintain Access Road2,500.00Clean & Inspect Inlet/Outlet Structures0.00Repair Inlet/Outlet Structures0.00Storm Sewer Lines0.00Storm Sewer Repair0.00Miscellaneous Work Activities85,000.00Homeless Cleanup25,000.00

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #	: CC 06	Entity:	Clark County
Facility Name:	Tropicana Wash	Date Prepared:	5/1/2019
MP Facility ID:	BDBF 0000-0006 BDFW-0000 BDJO 0000-0061		
MP Facility ID:	BDMO 0000-0010 BDRB 0000-0118		
MP Facility ID:	BDRR 0000 BDWS 0000-0007		
MP Facility ID:	NBSC 0000 RBMO 0000-0045		
MP Facility ID:	TRBD 0000-0930 TRNB 0000-0113		
MP Facility ID:	TRWA 0000-0454		
MP Facility ID:	BDMD 0121		

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date	
	3 Facility Assessment and Inventory5 Inspect Channels6 Inspect Levees, Deten/Debris Basins	\$2,000.00 3,000.00 15,000.00				
	8 Species Survey and Removal 10 Clean and Reshape Channels/Levees 15 Repair Lined Channel	0.00 15,000.00 10,000.00				
	20 Provide/Maintain Erosion Control 21 Provide/Maintain Dust Control	5,000.00 50,000.00				
	25 Clean Detention/Debris Basins 35 Fence Repair	60,000.00 10,000.00				
	40 Vegetation Control - Chemical 45 Vegetation Control - Mechanical 50 Maintain Access Road	5,000.00 5,000.00 5,000.00				
	55 Clean & Inspect Inlet/Outlet Structures 60 Repair Inlet/Outlet Structures	0.00 0.00				
	65 Clean Storm Sewer Lines 70 Storm Sewer Repair 75 Clean/Flush Culverts & Bridges	5,000.00 0.00 0.00				
	80 Miscellaneous Work Activities 85 Engineering	50,000.00 0.00				
	90 Homeless Cleanup TOTALS	25,000.00 \$265,000.00			Jun-20	
Work com	Delays or problem areas: Work completed during prior fiscal year: Misc, maintenance, Homeless cleanup.					
Work to b Misc. work c	Wisc. maintenance. Homeless cleanup. Work to be completed during current fiscal year: Misc. work contract maintenance adjacent to beltway. Homeless cleanup. Silt removal at Upper Blue Diamond and Blue Diamond debris basin pending storms.					
	t palliative and pre-emergent for Tropicana and the Upp		etention Basins p	performed as n	eeded	

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

MWP Facilit Facility Nan	ty #: CC 07 ne: Airport Channel		Entity: Date Prepared:		County /2019
	ID: TRMC 0001-0060 0195-0290		Date i repared.		
-	ID: WGTR 0058-0180				
MP Facility					
MP Facility					
MP Facility					
MP Facility					
Force		Requested	Amended	Percent	Scheduled
Account/	Activity	Work Plan	Work Plan	Complete	Completion
Contract		Amount (\$)	Amount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$1,500.00			
	5 Inspect Channels	1,500.00			
	6 Inspect Levees, Deten/Debris Basins	0.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels/Levees	2,000.00			
	15 Repair Lined Channel	5,000.00			
	20 Provide/Maintain Erosion Control	0.00			
	21 Provide/Maintain Dust Control	0.00			
	25 Clean Detention/Debris Basins	0.00			
	35 Fence Repair	3,000.00			
	40 Vegetation Control - Chemical	1,000.00			
	45 Vegetation Control - Mechanical	2,500.00			
	50 Maintain Access Road	0.00			
	55 Clean & Inspect Inlet/Outlet Structures	2,000.00			
	60 Repair Inlet/Outlet Structures	0.00			
	65 Clean Storm Sewer Lines	0.00			
	70 Storm Sewer Repair	0.00			
	75 Clean/Flush Culverts & Bridges	0.00			
	80 Miscellaneous Work Activities	10,000.00			
	85 Engineering	0.00			
	90 Homeless Cleanup	20,000.00			
	TOTALS	\$48,500.00			Jun-20
Delays or	problem areas:				
Work com	pleted during prior fiscal year:				
Misc. mainte	enance. Homeless cleanup.				
	e completed during current fiscal year:				
	enance. Homeless cleanup.	A cash of a second			
Vegetation of	control North of Tropicana Road at Las Vegas Boulevard	and also at Bannir	ng Creek Drive per	formed as ne	eded.

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #:	CC 08	Entity:	Clark County
Facility Name:	Monson Channel	Date Prepared:	5/1/2019
MP Facility ID:	LV02 0000-0303		
MP Facility ID:	NLFL 0000-0144		
MP Facility ID:	VBTW 0000		
MP Facility ID:			
MP Facility ID:			
MP Facility ID:			

Force Account/	Activity	Requested Work Plan	Amended Work Plan	Percent	Scheduled Completion		
Contract	Houvity	Amount (\$)	Amount (\$)	Complete	Date		
	3 Facility Assessment and Inventory	\$1,200.00					
	5 Inspect Channels	1,500.00					
	6 Inspect Levees, Deten/Debris Basins	0.00					
	8 Species Survey and Removal	0.00		I I			
	10 Clean and Reshape Channels	7,500.00					
	15 Repair Lined Channel	1,500,000.00					
	20 Provide/Maintain Erosion Control	0.00					
	21 Provide/Maintain Dust Control	0.00					
	25 Clean Detention/Debris Basins	0.00		I I			
	35 Fence Repair	1,500.00		I I			
	40 Vegetation Control - Chemical	3,000.00					
	45 Vegetation Control - Mechanical	15,000.00		I			
	50 Maintain Access Road	0.00		I			
	55 Clean & Inspect Inlet/Outlet Structures	0.00					
	60 Repair Inlet/Outlet Structures	0.00					
	65 Clean Storm Sewer Lines	0.00					
	70 Storm Sewer Repair	0.00					
	75 Clean/Flush Culverts & Bridges	0.00					
	80 Miscellaneous Work Activities	10,000.00					
	85 Engineering	300,000.00					
	90 Homeless Cleanup	15,000.00					
	TOTALS	\$1,854,700.00			Jun-20		
	problem areas:						
Work com	pleted during prior fiscal year:						
Misc. mainte	nance at LV02 0000-0126.						
Work to be completed during current fiscal year:							

Misc. maintenance. Reshaping channel and vegetation control at LV02 0000-0126 until engineering and repairs are complete. Channel repairs at LV02 0210-0283 due to the slope failing at toe.

Consultant/ Contractor: Project Manager:

Dwayne Ako

Facility Name: Rawhide Channel Date Prepared: 5/1/2019 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MP Facility ID: MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 MCE2 0000 Species Channels Species Survey and Removal 0.00 0.00 MCE2 0000 MCE2 0000 10 Clean and Reshape Channels 5,000.00 5,000.00 MCE2 0000 MCE2 0000 MCE2 0000 10 Clean and Reshape Channels 5,000.00 0.00 MCE2 0000 MCE2 0000 <	Clark County	
MP Facility ID: MCE2 0000 MP Facility ID:	5/1/2019	
MP Facility ID: MP Facility ID: Percent Complete Scher MP Facility ID: MP Facility ID: MP Facility ID: Percent Complete Scher MP Facility ID: MP Facility ID: MP Facility ID: MP Facility ID: Percent Complete Scher Force Activity Activity Requested Amended Work Plan Amount (\$) Percent Complete Scher Contract 3 Facility Assessment and Inventory \$1,000.00 2,500.00 Amount (\$) Date 3 Facility Assessment and Inventory \$1,000.00 2,500.00 0.00 Date Date 6 Inspect Levees, Deten/Debris Basins 0.00 0.00 0.00 0.00 Date 10 Clean and Reshape Channels 5,000.00 5,000.00 5,000.00 0.00 Date 10 Clean and Reshape Channels 5,000.00 0.00 0.00 Date Date 10 Clean and Reshape Channel 5,000.00 0.00 Date Date Date 10 Clean and Reshape Channel 5,000.00 0.00 Date Date Date 10 Clean and Reshape Channel 5,000.00 0.00 Date		
MP Facility ID: MP Facility ID: Requested Amended Percent Scher MP Facility ID: Activity Activity Work Plan Amount (\$) Percent Scher Force Account/ Activity Activity Work Plan Amount (\$) Percent Complete Complete Statistication 3 Facility Assessment and Inventory \$1,000.00 2,500.00 Date Date Statistication 6 Inspect Channels 0.00 0.00 0.00 Date 8 Species Survey and Removal 0.00 0.00 0.00 Date Date 10 Clean and Reshape Channels 5,000.00 5,000.00 0.00 Date Date 20 Provide/Maintain Erosion Control 0.00 0.00 Date Date Date		
MP Facility ID: MP Facility ID: Force Activity Activity Contract Activity Activity 3 Facility Assessment and Inventory \$1,000.00 5 Inspect Channels 2,500.00 6 Inspect Levees, Deten/Debris Basins 0.00 8 Species Survey and Removal 0.00 10 Clean and Reshape Channels 5,000.00 15 Repair Lined Channel 5,000.00 20 Provide/Maintain Erosion Control 0.00		
MP Facility ID: Requested Amended Percent Scher Account/ Activity Activity Percent Scher Contract Activity Amount (\$) Percent Scher 3 Facility Assessment and Inventory \$1,000.00 Amount (\$) Percent Scher 5 Inspect Channels 2,500.00 2,500.00 Image: Scher Descret Descret 6 Inspect Levees, Deten/Debris Basins 0.00 0.00 Image: Scher Scher Descret 10 Clean and Reshape Channels 5,000.00 5,000.00 Image: Scher Scher Descret 10 Clean and Reshape Channel 5,000.00 Schor Schor Descret Scher 20 Provide/Maintain Erosion Control 0.00 0.00 Image: Scher Scher Scher		
Force Account/ Contract Activity Requested Work Plan Amount (\$) Amended Work Plan Amount (\$) Percent Complete Scher Complete 3 Facility Assessment and Inventory 5 Inspect Channels 3 Facility Assessment and Inventory 5 Inspect Channels \$1,000.00 2,500.00 0.00 6 Inspect Levees, Deten/Debris Basins 0.00 0.00 0.00 0.00 0.00 10 Clean and Reshape Channels 5,000.00 5,000.00 5,000.00 0.00 0.00 15 Repair Lined Channel 5,000.00 0.00 0.00 0.00 0.00		
Account/ Contract Activity Work Plan Amount (\$) Work Plan Amount (\$) Percent Complete Comp Da 3 Facility Assessment and Inventory \$1,000.00 5 Inspect Channels 2,500.00 6 Inspect Levees, Deten/Debris Basins 0.00 8 Species Survey and Removal 0.00 10 Clean and Reshape Channels 5,000.00 15 Repair Lined Channel 5,000.00 20 Provide/Maintain Erosion Control 0.00		
Account/ Contract Activity Work Plan Amount (\$) Work Plan Amount (\$) Percent Complete Complete 3 Facility Assessment and Inventory \$1,000.00 5 Inspect Channels 2,500.00 6 Inspect Levees, Deten/Debris Basins 0.00 8 Species Survey and Removal 0.00 10 Clean and Reshape Channels 5,000.00 15 Repair Lined Channel 5,000.00 20 Provide/Maintain Erosion Control 0.00		
ContractAmount (\$)Amount (\$)Complete3 Facility Assessment and Inventory\$1,000.005 Inspect Channels2,500.006 Inspect Levees, Deten/Debris Basins0.008 Species Survey and Removal0.0010 Clean and Reshape Channels5,000.0015 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00		
Contract Amount (\$) Amount (\$) Image: Descent and the second seco		
5 Inspect Channels2,500.006 Inspect Levees, Deten/Debris Basins0.008 Species Survey and Removal0.0010 Clean and Reshape Channels5,000.0015 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00	e	
6 Inspect Levees, Deten/Debris Basins0.008 Species Survey and Removal0.0010 Clean and Reshape Channels5,000.0015 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00		
8 Species Survey and Removal0.0010 Clean and Reshape Channels5,000.0015 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00		
10 Clean and Reshape Channels5,000.0015 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00		
15 Repair Lined Channel5,000.0020 Provide/Maintain Erosion Control0.00		
20 Provide/Maintain Erosion Control 0.00		
21 Provide/Maintain Dust Control 0.00		
25 Clean Detention/Debris Basins 0.00		
35 Fence Repair 5,000.00		
40 Vegetation Control - Chemical 2,000.00		
45 Vegetation Control - Mechanical 2,000.00		
50 Maintain Access Road 0.00		
55 Clean & Inspect Inlet/Outlet Structures 0.00		
60 Repair Inlet/Outlet Structures 0.00		
65 Clean Storm Sewer Lines 1,000.00		
70 Storm Sewer Repair 0.00		
75 Clean/Flush Culverts & Bridges 0.00		
80 Miscellaneous Work Activities 35,000.00		
85 Engineering 0.00		
90 Homeless Cleanup 5,000.00		
TOTALS \$63,500.00 Jun	20	
Delays or problem areas:		
Work completed during prior fiscal year:		
Misc. maintenance.		
Work to be completed during current fiscal year:		
Misc. maintenance. Clean & inspect DCRH 0000-0280.		

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facilit	y #: CC 10		Entity:	Clark	County
Facility Nam	e: Van Buskirk Channel		Date Prepared:	5/1	/2019
MP Facility	D: VBCH 0000-0138				
	D: VBMC 0000-0249				
	D: VBTM 0000-0174				
MP Facility	D: VBVR 0000				
MP Facility	D:				
MP Facility	D:				
Force		Requested	Amended	Percent	Scheduled
Account/	Activity	Work Plan	Work Plan	Complete	Completion
Contract		Amount (\$)	Amount (\$)	compiete	Date
	3 Facility Assessment and Inventory	\$2,000.00			
	5 Inspect Channels	2,000.00			
	6 Inspect Levees, Deten/Debris Basins	2,000.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels	0.00			
	15 Repair Lined Channel	0.00			
	20 Provide/Maintain Erosion Control	0.00			
	21 Provide/Maintain Dust Control	0.00			
	25 Clean Detention/Debris Basins	2,000.00			
	35 Fence Repair	3,000.00			
	40 Vegetation Control - Chemical	1,000.00			
	45 Vegetation Control - Mechanical	0.00			
	50 Maintain Access Road	0.00			
	55 Clean & Inspect Inlet/Outlet Structures	0.00			
	60 Repair Inlet/Outlet Structures	0.00			
	65 Clean Storm Sewer Lines	0.00			
	70 Storm Sewer Repair	0.00			
	75 Clean/Flush Culverts & Bridges	0.00			
	80 Miscellaneous Work Activities	10,000.00			
	85 Engineering	0.00	· · · · · ·		
	90 Homeless Cleanup	15,000.00			
	TOTALS	\$37,000.00			Jun-20
Delays or	problem areas:				
Work com	pleted during prior fiscal year:	Clean & inspect de	tention/debris bas	ins listed in fa	cilities above.
	nance of VBTM 0027 and VBMC 0161. Homeless clear	nup.			
Work to b	e completed during current fiscal year:	Clean & inspect de	tention/debris bas	ins listed in fa	cilities above.
	nance of VBTM 0027 and VBMC 0161 pending storms.				

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facilit	y #: CC 11		Entity:		County
Facility Nam			Date Prepared:	5/1	/2019
MP Facility	D: FLDY 0000-0013				
MP Facility	D: FLLA 0000-0379				
MP Facility	D: FLMN 0000-0075				
MP Facility	D: FLMS 0000				
MP Facility	D:				
MP Facility	ID:				
Force		Requested	Amended	Percent	Scheduled
Account/	Activity	Work Plan	Work Plan	Complete	Completion
Contract	·	Amount (\$)	Amount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$2,500.00			
	5 Inspect Channels	2,500.00			
	6 Inspect Levees, Deten/Debris Basins	2,000.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels	5,000.00			
	15 Repair Lined Channel	0.00			
	20 Provide/Maintain Erosion Control	0.00			
	21 Provide/Maintain Dust Control	0.00			
	25 Clean Detention/Debris Basins	5,000.00			
	35 Fence Repair	1,500.00			
	40 Vegetation Control - Chemical	1,500.00			
	45 Vegetation Control - Mechanical	0.00			
	50 Maintain Access Road	0.00			
	55 Clean & Inspect Inlet/Outlet Structures	0.00			
	60 Repair Inlet/Outlet Structures	0.00			
	65 Clean Storm Sewer Lines	5,000.00			
	70 Storm Sewer Repair	0.00			

0.00

 80 Miscellaneous Work Activities
 15,000.00

 85 Engineering
 0.00

 90 Homeless Cleanup
 5,000.00

 TOTALS \$45,000.00

Work completed during prior fiscal year:

75 Clean/Flush Culverts & Bridges

Misc. maintenance. Clean & inspect detention/debris basins listed in facilities above. Homeless cleanup.

Work to be completed during current fiscal year:

Misc. maintenance. Clean & inspect detention/debris basins listed in facilities above. Homeless cleanup.

Consultant/ Contractor: Project Manager:

Dwayne Ako

Phone Number: 702-455-7540

Jun-20

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

Entity: Clark County
Date Prepared: 5/1/2019

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

Sediment removal at LUHS 0242 pending storms. Misc. maintenance at LUHS 0242.

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility	y #: CC 15		Entity:	Clark	County
Facility Name	e: Moapa Valley		Date Prepared:	5/1	1/2019
	D: GASD 0000-0058				
MP Facility II	D: LWAW 0000				
MP Facility II	D: MRLV 0343-0537 MRLV 0725				
MP Facility I	D: MRLL 0001-0038				
MP Facility II					
MP Facility II	D:				
Force		Requested	Amended		Scheduled
Account/	Activity	Work Plan	Work Plan	Percent	Completion
Contract	roung	Amount (\$)	Amount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$0.00	/ unoune (¢)		Dato
	5 Inspect Channels	2,500.00			
	6 Inspect Levees, Deten/Debris Basins	0.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels	50,000.00			
	15 Repair Lined Channel	2,000.00			
	20 Provide/Maintain Erosion Control	50,000.00			
	21 Provide/Maintain Dust Control	0.00			
	25 Clean Detention/Debris Basins	2,000.00			
I I	35 Fence Repair	0.00			
	40 Vegetation Control - Chemical	2,000.00			
	45 Vegetation Control - Mechanical	1,000.00			
	50 Maintain Access Road	0.00			
	55 Clean & Inspect Inlet/Outlet Structures	0.00			
	60 Repair Inlet/Outlet Structures	0.00			
I I	65 Clear Storm Sewer Lines	0.00			
I I	70 Storm Sewer Repair	0.00			
	75 Clean/Flush Culverts & Bridges	0.00			
	80 Miscellaneous Work Activities	10,000.00			
	85 Engineering	0.00			
	90 Homeless Cleanup	1,000.00			
	TOTALS	\$120,500.00			Jun-20
Delays or p	problem areas:				
Work com	pleted during prior fiscal year:				
Misc. mainter					
Work to be Misc. mainter	e completed during current fiscal year:				
	n & provide erosion control at MRLV 0343-0537 as nee	ded.			
ongoing cied	in a provide crosion control at mixta concords nee				

Consultant/ Contractor: Project Manager: Dwayne

Dwayne Ako

Blue Diamond Wash BD02 0000-0109 BD03 0000-0081 BDBE 0000-0134 BDW1 0000-0077, BDW2 0023 BDW3 0000, BDW4 0160-0174 BDWA 0000-0212, 0394-0633 Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel Provide/Maintain Erosion Control	Requested Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 5,000.00	Date Prepared: Amended Work Plan Amount (\$)	Percent Complete	Schedulec Completion Date
BD03 0000-0081 BDBE 0000-0134 BDW1 0000-0077, BDW2 0023 BDW3 0000, BDW4 0160-0174 BDWA 0000-0212, 0394-0633 Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completion
BDBE 0000-0134 BDW1 0000-0077, BDW2 0023 BDW3 0000, BDW4 0160-0174 BDWA 0000-0212, 0394-0633 Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completion
BDW1 0000-0077, BDW2 0023 BDW3 0000, BDW4 0160-0174 BDWA 0000-0212, 0394-0633 Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completion
BDW3 0000, BDW4 0160-0174 BDWA 0000-0212, 0394-0633 Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completio
Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completio
Activity Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completio
Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Work Plan Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Work Plan		Completio
Facility Assessment and Inventory Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	Amount (\$) \$2,000.00 3,500.00 2,000.00 0.00 5,000.00			
Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	\$2,000.00 3,500.00 2,000.00 0.00 5,000.00	Amount (\$)	Complete	Date
Inspect Channels Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	3,500.00 2,000.00 0.00 5,000.00			
Inspect Levees, Deten/Debris Basins Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	2,000.00 0.00 5,000.00			\
Species Survey and Removal Clean and Reshape Channels Repair Lined Channel	0.00 5,000.00			
Clean and Reshape Channels Repair Lined Channel	5,000.00			
Repair Lined Channel				
Provide/Maintain Erosion Control	5,000.00			
	5,000.00			
Provide/Maintain Dust Control	0.00			
Clean Detention/Debris Basins	50,000.00			
Fence Repair	2,000.00			
•				
		· · · · · · · · · · · · · · · · · · ·		1
	\$147,500.00			Jun-20
	Vegetation Control - Chemical Vegetation Control - Mechanical Maintain Access Road Clean & Inspect Inlet/Outlet Structures Repair Inlet/Outlet Structures Clean Storm Sewer Lines Storm Sewer Repair Clean/Flush Culverts & Bridges Miscellaneous Work Activities Engineering Homeless Cleanup	/egetation Control - Chemical2,000.00/egetation Control - Mechanical5,000.00/aintain Access Road0.00Clean & Inspect Inlet/Outlet Structures1,000.00Repair Inlet/Outlet Structures0.00Clean Storm Sewer Lines0.00Storm Sewer Repair0.00Clean/Flush Culverts & Bridges0.00Miscellaneous Work Activities10,000.00Engineering0.00Homeless Cleanup55,000.00TOTALS\$147,500.00	/egetation Control - Chemical2,000.00/egetation Control - Mechanical5,000.00/aintain Access Road0.00Clean & Inspect Inlet/Outlet Structures1,000.00Repair Inlet/Outlet Structures0.00Clean Storm Sewer Lines0.00Storm Sewer Repair0.00Clean/Flush Culverts & Bridges0.00Miscellaneous Work Activities10,000.00Engineering0.00Homeless Cleanup55,000.00TOTALS\$147,500.00	/egetation Control - Chemical2,000.00/egetation Control - Mechanical5,000.00Maintain Access Road0.00Clean & Inspect Inlet/Outlet Structures1,000.00Repair Inlet/Outlet Structures0.00Clean Storm Sewer Lines0.00Storm Sewer Repair0.00Clean/Flush Culverts & Bridges0.00Miscellaneous Work Activities10,000.00Engineering0.00Homeless Cleanup55,000.00TOTALS\$147,500.00

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #:	CC 17		Entity:	Clark	County
Facility Name:	Searchlight		Date Prepared:	5/1	/2019
MP Facility ID:	SREA 0000-0065				
MP Facility ID:	SRSO 0000-0030				
MP Facility ID:					
MP Facility ID:					
MP Facility ID:					
MP Facility ID:					
Force		Requested	Amended		Scheduled
Account/	Activity	Work Plan	Work Plan	Percent	Completion
Contract	Activity	Amount (\$)	Amount (\$)	Complete	Date
	Facility Assessment and Inventory	\$500.00	/ incont (\$)		Duto
	Inspect Channels	1,000.00			
	Inspect Levees, Deten/Debris Basins	0.00			
	Species Survey and Removal	0.00			
	Clean and Reshape Channels	5,000.00			
	Repair Lined Channel	0.00			
	Provide/Maintain Erosion Control	0.00			
	Provide/Maintain Dust Control	0.00			
	Clean Detention/Debris Basins	0.00			
	Fence Repair	0.00			
	Vegetation Control - Chemical	0.00			
	Vegetation Control - Mechanical	0.00			
	Maintain Access Road	0.00			
55	Clean & Inspect Inlet/Outlet Structures	0.00			
	Repair Inlet/Outlet Structures	0.00			
65	Clean Storm Sewer Lines	0.00			
70	Storm Sewer Repair	0.00			
75	Clean/Flush Culverts & Bridges	0.00			
80	Miscellaneous Work Activities	500.00			
85	Engineering	0.00			
90	Homeless Cleanup	500.00			
	TOTALS	\$7,500.00			Jun-20
Delays or pro	blem areas:				
Work comple	ted during prior fiscal year:				
Misc. maintenand	ce.				
Work to be co	ompleted during current fiscal year:				
	ce. Clean & inspect detention/debris basins listed in	facilities above. H	omeless cleanup.		

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility	y #: CC 18		Entity:		County
Facility Name	e: Bunkerville		Date Prepared:	5/1	/2019
	D: WIJE 0000-0065				
MP Facility I	D: WIWA 0000-0038				
MP Facility I	D: JEWA 0165-0167				
MP Facility I	D:				
MP Facility I	D:				
MP Facility I	D:				
Force		Requested	Amended	-	Scheduled
Account/	Activity	Work Plan	Work Plan	Percent	Completion
Contract	, (outrig	Amount (\$)	Amount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$1,000.00			
	5 Inspect Channels	1,000.00			
	6 Inspect Levees, Deten/Debris Basins	3,000.00			
I I	8 Species Survey and Removal	0.00			
I I	10 Clean and Reshape Channels	0.00			
I I	15 Repair Lined Channel	0.00			
I I	20 Provide/Maintain Erosion Control	0.00			
I I	21 Provide/Maintain Dust Control	0.00			
I I	25 Clean Detention/Debris Basins	5,000.00			
I I	35 Fence Repair	1,500.00			
I I	40 Vegetation Control - Chemical	1,000.00			
I I	45 Vegetation Control - Mechanical	0.00			
I I	50 Maintain Access Road	0.00			
I I	55 Clean & Inspect Inlet/Outlet Structures	0.00			
I I	60 Repair Inlet/Outlet Structures	0.00			
I I	65 Clean Storm Sewer Lines	0.00			
I I	70 Storm Sewer Repair	0.00			
I I	75 Clean/Flush Culverts & Bridges	0.00			
I I	80 Miscellaneous Work Activities	1,000.00			
I I	85 Engineering	0.00			
I I	90 Homeless Cleanup	1,000.00			
	TOTALS	\$14,500.00		-	Jun-20
Delays or	problem areas:				
	pleted during prior fiscal year:	facilities about			
wisc. mainter	nance. Clean & inspect detention/debris basins listed in	Tacilities above.			
	e completed during current fiscal year:				
Misc. mainter	nance. Clean & inspect detention/debris basins listed i	n facilities above. H	lomeless cleanup.		

Consultant/ Contractor: Project Manager:

Dwayne Ako

MWP Facility #: CC 19		Entity:	Clark	County
Facility Name: Pittman Wash		Date Prepared:	5/1	/2019
MP Facility ID: PTBL 0028-0157				
MP Facility ID: PTDC 0000-0014				
MP Facility ID: PTWA 0477-0738, 0778				
MP Facility ID: PTWB 0000-0016				
MP Facility ID:				
MP Facility ID:				
Force	Requested	Amended	Demont	Scheduled
Account/ Activity	Work Plan	Work Plan	Percent	Completion
Contract	Amount (\$)	Amount (\$)	Complete	Date
3 Facility Assessment and Inventory	\$1,000.00			
5 Inspect Channels	3,000.00			
6 Inspect Levees, Deten/Debris Basins	0.00			
8 Species Survey and Removal	0.00			
10 Clean and Reshape Channels	5,000.00			
15 Repair Lined Channel	5,000.00			
20 Provide/Maintain Erosion Control	0.00			
21 Provide/Maintain Dust Control	0.00			
25 Clean Detention/Debris Basins	0.00			
35 Fence Repair	2,000.00			
40 Vegetation Control - Chemical	2,500.00			
45 Vegetation Control - Mechanical	5,000.00			
50 Maintain Access Road	0.00			
55 Clean & Inspect Inlet/Outlet Structures	0.00			
60 Repair Inlet/Outlet Structures	0.00			
65 Clean Storm Sewer Lines	1,500.00			
70 Storm Sewer Repair	1,500.00			
75 Clean/Flush Culverts & Bridges	0.00			
80 Miscellaneous Work Activities	5,000.00			
85 Engineering	0.00			
90 Homeless Cleanup	10,000.00			
TOTALS	\$41,500.00			Jun-20
Delays or problem areas:				
Work completed during prior fiscal year:				
Misc. maintenance. Homeless cleanup.				
Work to be completed during current fiscal year:				
Misc. maintenance. Homeless cleanup.				
Channel maintenance contract adjacent to beltway.				

Consultant/ Contractor: Project Manager: Dwa

Dwayne Ako

MWP Facility	y #: CC 20		Entity:		County
Facility Name	e: Indian Springs		Date Prepared:	5/1	/2019
MP Facility II	D: ISWE 0100-1001				
MP Facility II	D:				
MP Facility II	D:				
MP Facility II					
MP Facility II					
MP Facility II					
Force		Requested	Amended		Scheduled
Account/	Activity	Work Plan	Work Plan	Percent	Completion
Contract	<i>r</i> tourty	Amount (\$)	Amount (\$)	Complete	Date
Contract	3 Facility Assessment and Inventory	\$1,000.00	/ inount (@)		Duto
	5 Inspect Channels	2,000.00			
	6 Inspect Levees, Deten/Debris Basins	2,000.00			
	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels	0.00			
	15 Repair Lined Channel	0.00			
	20 Provide/Maintain Erosion Control	4,000.00			
	21 Provide/Maintain Dust Control	0.00 2,500.00			
	25 Clean Detention/Debris Basins				
	35 Fence Repair	0.00			
	40 Vegetation Control - Chemical	0.00			
I I	45 Vegetation Control - Mechanical	0.00			
I I	50 Maintain Access Road	0.00			
I I	55 Clean & Inspect Inlet/Outlet Structures	0.00			
I I	60 Repair Inlet/Outlet Structures	0.00			
l · I	65 Clean Storm Sewer Lines	0.00			
I I	70 Storm Sewer Repair	0.00			
I I	75 Clean/Flush Culverts & Bridges	0.00			
	80 Miscellaneous Work Activities	1,000.00			
I I	85 Engineering	0.00			
	90 Homeless Cleanup	1,000.00			
	TOTALS	\$13,500.00			Jun-20
Delays or r	problem areas:				
Delays of	problem areas.				
Work com	pleted during prior fiscal year:				
Misc. mainter					
wise. mainter	nance.				
Work to be	e completed during current fiscal year:				
		e			
Misc. mainter	nance. Clean & inspect detention/debris basins listed in	facilities above. H	omeless cleanup.		
Consultant/					
Contractor:					

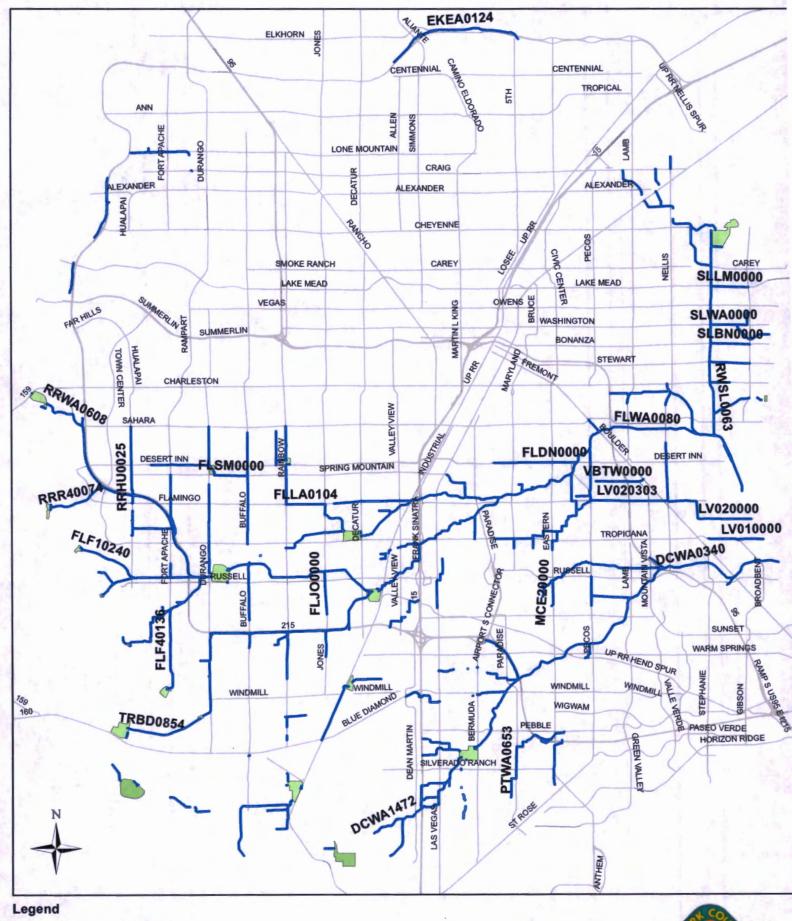
Project Manager:

Dwayne Ako

acility Name	y #: CC 21		Entity:		County
acility Name			Date Prepared:	5/1	/2019
	D: EKEA 0056-0338				
IP Facility IC	D: UPEA 0273-0340				
AP Facility IC	D: GOBW 0000-0048				
IP Facility II	D: GONO 0117-0335				
	D: UPDE 0047-0133				
IP Facility II	D: MTCH 0001				
Force		Requested	Amended	-	Scheduled
Account/	Activity	Work Plan	Work Plan	Percent	Completio
Contract		Amount (\$)	Amount (\$)	Complete	Date
T	3 Facility Assessment and Inventory	\$0.00	/ into and ()		Date
	5 Inspect Channels	2,000.00			
	6 Inspect Levees, Deten/Debris Basins	0.00			
I	8 Species Survey and Removal	0.00			
	10 Clean and Reshape Channels/Levees	0.00			
	15 Repair Lined Channel	2.000.00			
	20 Erosion Control and Repair	5,000.00			
	21 Provide/Maintain Dust Control	0.00			
	25 Clean Detention/Debris Basins	0.00			
	35 Ferice Repair	3,000.00			
	40 Vegetation Control - Chemical	2,000.00			
	45 Vegetation Control - Mechanical	0.00			
	50 Maintain Access Road	0.00			
	55 Clean & Inspect Inlet/Outlet Structures	0.00			
	60 Repair Inlet/Outlet Structures	0.00			
	65 Clean Storm Sewer Lines	0.00			
	70 Storm Sewer Repair	0.00			
	75 Clean/Flush Culverts & Bridges	0.00			1
	80 Miscellaneous Work Activities	10,000.00			
	85 Engineering	0.00			
					Jun-20
	90 Homeless Cleanup TOTALS	10,000.00 \$34,000.00			Ju

Consultant/ Contractor: Project Manager: D

Dwayne Ako



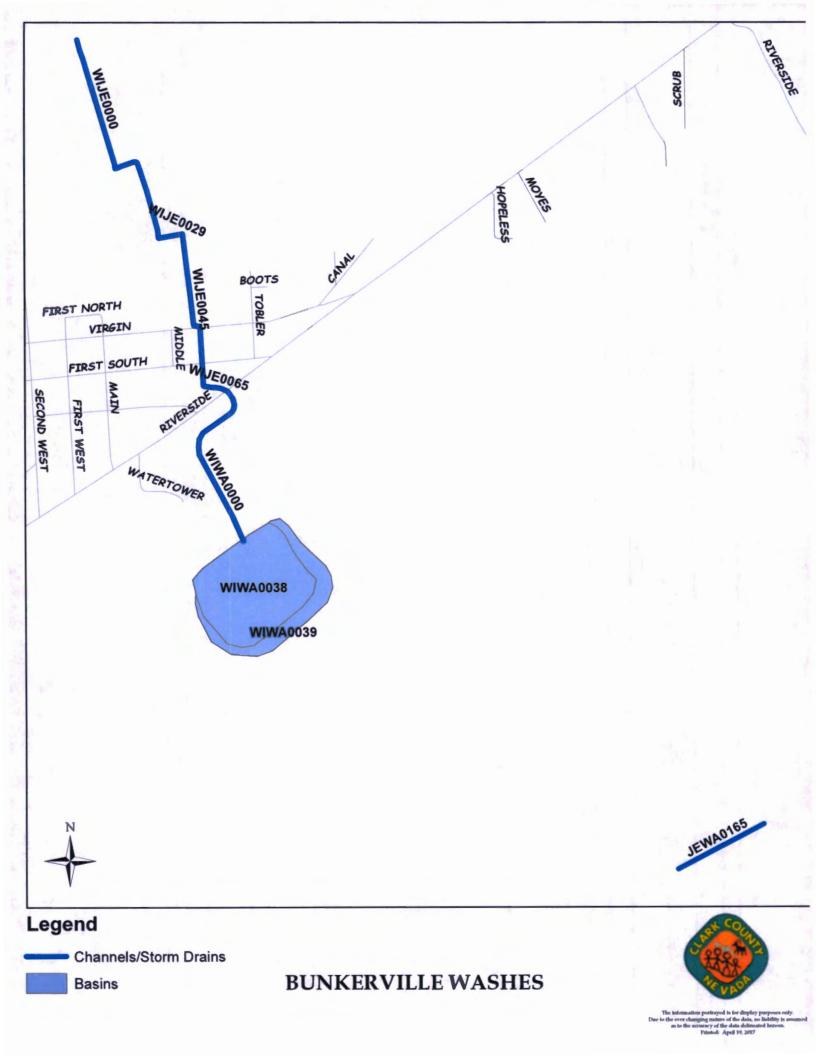
Channels/Storm Drains Basins

LAS VEGAS VALLEY FLOOD CONTROL FACILITIES MAINTAINED BY CLARK COUNTY

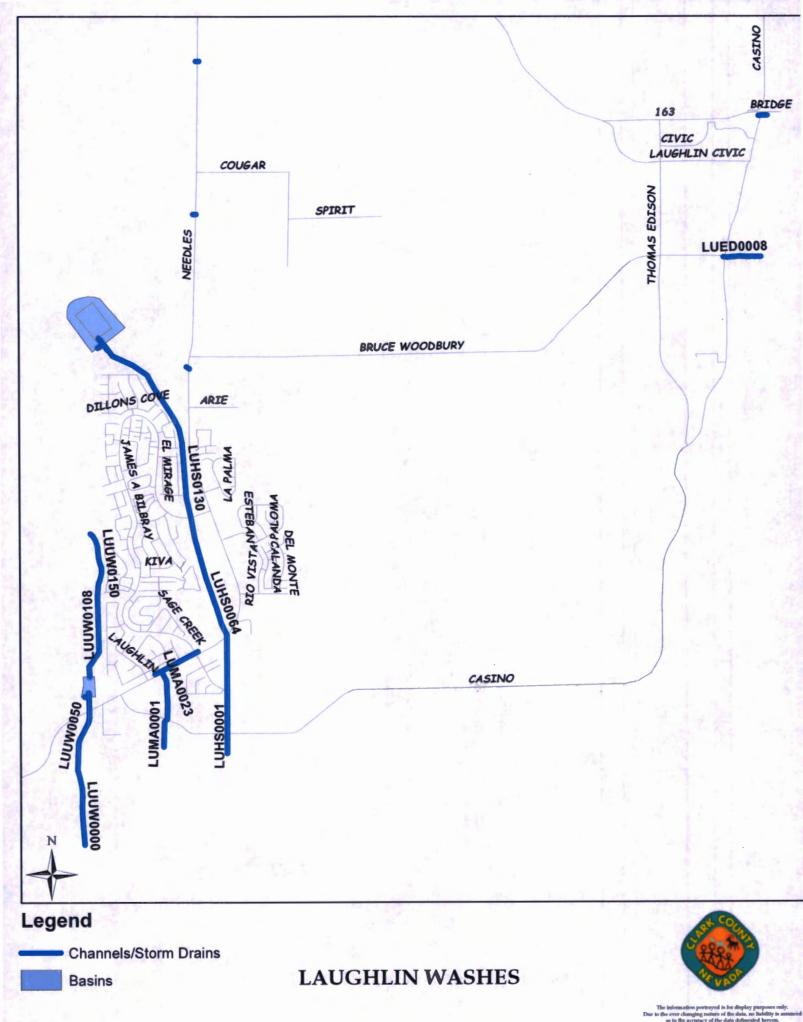


The information portrayed is for display purposes only. Due to the ever changing nature of the data, no liability is assum as to the accuracy of the data delineated hereon. Printed: April 20, 2017

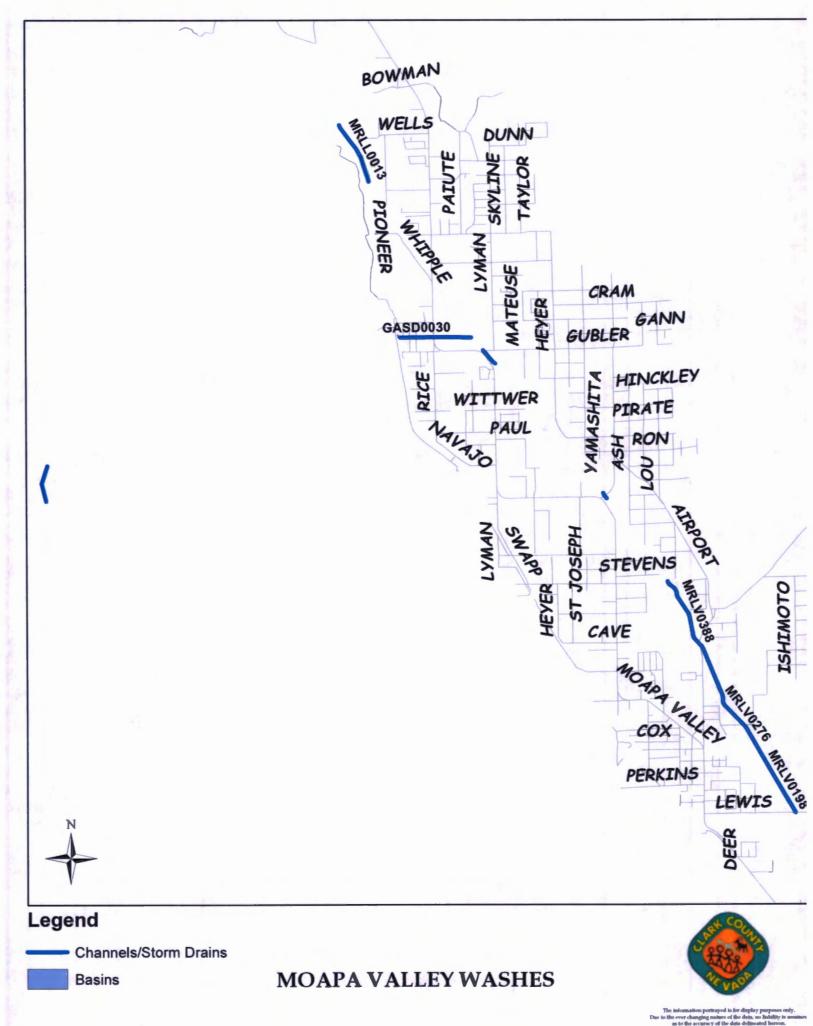








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April 20, 201



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Due to the ever changing nature of the data delineated hereen.
Printed: April 20, 2017

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

ANNUAL MAINTENANCE WORK PROGRAM 2019-2020

PETITIONER:

CITY OF HENDERSON

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTROL FACILITIES FOR FY 2019-2020 (FOR POSSIBLE ACTION)

FISCAL IMPACT: The 2019-2020 Interlocal Contract is for \$2,250,700

BACKGROUND:

The 2019-2020 Maintenance Work Program has been developed to maintain Regional Flood Control facilities within the City of Henderson. The locations of the facilities to be maintained are shown on Exhibit "A" of the proposed Interlocal Agreement and the work to be performed is described in the work program which is attached.

Respectfully submitted,

DocuSigned by: Edward malesanio

Edward McGuire

AJ:mvp April 24, 2019

TAC AGENDA	RFCD AGENDA
ITEM # 09	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA ITEM # 09 Date: 06/03/19	

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

This CONTRACT, made and entered into this _____ day of ______, 2019, 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".

WITNESSETH:

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 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance of the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

FY 19-20 HN MWP July 1, 2019 Page 1 of 6

SECTION II - PROJECT COSTS

The DISTRICT agrees to make payment for Project costs within the limits specified below: 1. The Project costs shall not exceed \$2,250,700.00.

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*.

> FY 19-20 HN MWP July 1, 2019 Page 2 of 6

SECTION III - PROJECT TIME

The CITY agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or terminate this contract and require all sums advanced to the CITY to be repaid if the CITY fails to perform by said date.

SECTION IV - GENERAL

1. The CITY will complete the Project as set forth in Exhibit "A". The CITY staff personnel responsible for coordination of work under this contract are as listed below:

Edward McGuire, P.E., Director - Public Works Albert J. Jankowiak, P.E., CFM, Project Engineer III-Public Works

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

2. The CITY will comply with the applicable provisions of the Local Government Purchasing Act, Chapter 332 and Public Works, Chapter 338, of the Nevada Revised Statutes.

3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.

4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the CITY will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.

5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the CITY, approval for payment of billings and expenses submitted by the CITY and the FY 19-20 HN MWP July 1, 2019 Page 3 of 6 acceptance of any report provided by the CITY. The CITY shall be responsible for monitoring performance of CITY staff or private contractors.

6. Accurate documentation of all work performed and payments made shall be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payments. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format in accordance with the CITY Record Retention Schedule.

7. The CITY shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the CITY fails to perform the maintenance according to the standards specified in this contract and the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the CITY or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the CITY specific written notice of the maintenance required and allowing the CITY 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Edward McGuire, P.E., Director - Public Works Albert J. Jankowiak, P.E., CFM, Project Engineer III-Public Works

9. The records of the CITY and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.

10. If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.

11. The CITY, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.

FY 19-20 HN MWP July 1, 2019 Page 4 of 6 12. The CITY hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.

13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of CITY employees, consultants, contractors, or agents.

14. Any costs found to be improperly allocated to the Project will be refunded by the CITY to the DISTRICT.

15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.

16. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK

FY 19-20 HN MWP July 1, 2019 Page 5 of 6 IN WITNESS WHEREOF, this Interlocal Contract is hereby executed as of the date first set forth above.

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:___

LAWRENCE L. BROWN III, Chair

ATTEST:

DEANNA HUGHES, Secretary to the Board

Approved as to Form:

BY:_____ CHRISTOPHER FIGGINS Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Richard A. Derrick, City Manager/CEO

ATTEST:

Approved as to Form:

Sabrina Mercadante, MMC, City Clerk

Approved as to Funding:

Jim McIntosh Finance Director Chief Financial Officer Nicholas G. Vaskov, City Attorney

Approved as to Content:

Edward McGuire Director of Public Works

> FY 19-20 HN MWP July 1, 2019 Page 6 of 6

CITY OF HENDERSON MAINTENANCE WORK PROGRAM ANNUAL BUDGET 2019-2020

MWP Facility Master Plan Facility ID Number		Facility Description	Cost
C1CH 0000-0452, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1H1 0000- 0003, C1H2 0000-0001, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130, C1RT 0001-0044, LLMW 0000, LLMW 0129, LLMW 0203	HN65	C1 NORTH	363,500.00
C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742- 1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078	HN66	C1 SOUTH	278,000.00
PTBR 0067-0175, PTGB 0058-0249, PTVW 0000-0187	HN67	PITTMAN CENTRAL NE	144,300.00
PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116	HN68	PITTMAN CENTRAL SE	632,500.00
DCWA 0646-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA 0000-0476, WWDC 0000-0109	HN69	PITTMAN CENTRAL NW	482,000.00
PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267, PTST 0000-0170, PTVV 0000-0005	HN70	PITTMAN CENTRAL SW	80,000.00
PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493-0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000- 0063	HN71	PITTMAN ANTHEM INSPIRADA	112,900.00
PTAP 0000-0191, PTEA 0000-0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011- 0084	HN72	PITTMAN SEVEN HILLS	114,000.00
DCLA 0035, DCN1 0000, PTBE 0140, PTN2 0000-0251, PTN3 0000, PTN5 0000, PTN6 0000, PTN7 0001, PTN8 0000- 0039, PTN9 0000-0027, PTNO 0139-0195, PTSO 0104-0153, PTWA 0815-0983	HN73	PITTMAN WEST HENDERSON	43,500.00
	Service and States	SUBTOTAL	\$2,250,700.00

Albert J. Jankowiak	04/01/19
Project Manager	Date

MWP Facility#:	HN65	Entity	CITY OF HENDERSON
Facility Name:	C1 NORTH	Date Prepared:	4/1/2019
	C1CH 0000-0452, C1CT 0000-0075, C1DC 0000-0303, C1E1 0000-0065, C1EQ 0000-0297, C1FK 0000-0073, C1H1 0000-0003, C1H2 0000-0001, C1HV 0000-0300, C1IT 0273, C1LM 0000-0130,		
MP Facility ID:	C1RT 0001-0044, LLMW 0000, LLMW 0129, LLMW 0203		

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
MASS AND	3 Facility Assessment and Inventory	\$150,000.00	1212124	\$0.00	0%	
	5 Inspect Channels	\$5,000.00		\$0.00	0%	
and the second	6 Inspect Levees/Detention and Debris Basins	\$10,000.00	1 2 2 2 2 2 2	\$0.00	0%	
	8 Species Survey and Removal	\$10,000.00		\$0.00	0%	
The same	10 Clean and Reshape Channels/Levees	\$40,500.00		\$0.00	0%	
	15 Repair Lined Channel	\$29,000.00		\$0.00	0%	
C Notificity	20 Erosion Control and Repair	\$10,000.00	A Straffic at	\$0.00	0%	
14	21 Provide/Maintain Dust Control	\$20,000.00		\$0.00	0%	
in the second	25 Clean Detention/Debris Basins	\$20,000.00	The second second	\$0.00	0%	
	35 Fence Repair	\$19,000.00		\$0.00	0%	
	40 Vegetation Control - Chemical			A ST A	1.111111111111111111111111111111111111	
	45 Vegetation Control - Mechanical	\$29,000.00		\$0.00	0%	
A Star Wat	50 Maintain Access Road	\$500.00		\$0.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$3,000.00		\$0.00	0%	
State 1	60 Repair Inlet/Outlet Structures		and the second		Carrier Paul	
200	65 Clean Storm Sewer Lines					
a control	70 Storm Sewer Repair	Statistical State		The second second	Carl Street	
	75 Clean/Flush Culverts & Bridges	\$6,000.00		\$0.00	0%	
1000	80 Miscellaneous Work Activities	and the second s	a la fine	MATCH LANDER	Status 12	
	85 Engineering	\$5,000.00		\$0.00	0%	
10-10-26 E	90 Homeless Encampment Cleanup	\$6,500.00	in the second	\$0.00	0%	
	TOTALS	\$363,500.00	\$0.00	\$0.00		Jun-2

Black Mountain DB Sediment and Debris Removal delayed due to Nevada Division of Environmental Protection and Clark County Department of Air Quality Issue. Work completed during prior fiscal year:

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

Work to be completed during current fiscal year:

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

Consultant/

Contractor: Project Manager:

Albert J. Jankowiak

MWP Facility#:	HN66	Entity	CITY OF HENDERSON
Facility Name:	CI SOUTH	Date Prepared:	4/1/2019
MP Facility ID:	C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742-1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078		Street States

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
Station of the	3 Facility Assessment and Inventory	\$150,000.00	A STATE OF STATE	\$0.00	0%	12:20
	5 Inspect Channels	\$3,500.00	Ego and	\$0.00	0%	
and the second second	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	and the second stands	\$0.00	0%	
	8 Species Survey and Removal	- · · · · · · · · · · · · · · · · · · ·		a strange server	1	
	10 Clean and Reshape Channels/Levees	\$15,500.00	and the second	\$0.00	0%	
	15 Repair Lined Channel	\$14,000.00		\$0.00	0%	
	20 Erosion Control and Repair	\$10,000.00		\$0.00	0%	
1 1 1 N	21 Provide/Maintain Dust Control	\$10,000.00		\$0.00	0%	
and a line	25 Clean Detention/Debris Basins	\$10,000.00	The state of the state	\$0.00	0%	
	35 Fence Repair	\$17,000.00		\$0.00	0%	
	40 Vegetation Control - Chemical	Contraction and the state		Shirly Barrier	- and the second	
	45 Vegetation Control - Mechanical	\$29,000.00	All and a start of the	\$0.00	0%	
- 1. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	50 Maintain Access Road		Electron and and		the second second	
	55 Clean & Inspect Inlet/Outlet Structures	\$500.00		\$0.00	0%	
	60 Repair Inlet/Outlet Structures	And the second second		The Part Party	MARCH R.	
	65 Clean Storm Sewer Lines	and the second second		- personal second		
	70 Storm Sewer Repair	Martin C. C.		The state	Plant and the second	
(75 Clean/Flush Culverts & Bridges	\$1,000.00		\$0.00	0%	
Salary and	80 Miscellaneous Work Activities	\$5,000.00		\$0.00	0%	
	85 Engineering	\$1,000.00	and the state	\$0.00	0%	
The King of the	90 Homeless Encampment Cleanup	\$6,500.00	大学のなどのなどの	\$0.00	The Carton	MAR THE ALL
	TOTALS	\$278,000.00	\$0.00	\$0.00		Jun-2

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

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

Account/ ContractActivityApproved Work Plan Amount (\$)Amended Work Plan Amount (\$)Total Expenditures (\$)Percent CompleteComplete Date3Facility Assessment and Inventory111 <td< th=""><th>acility Name:</th><th>PITTMAN CENTRAL NE</th><th></th><th></th><th>Date Prepared:</th><th>4/1/2019</th><th></th></td<>	acility Name:	PITTMAN CENTRAL NE			Date Prepared:	4/1/2019	
Contract Plan Amount (s) Plan Amount (s) Expenditures (s) Complete 3 Facility Assessment and Inventory	Force		Approved Work	Amended Work	- Total	Percent	Scheduled
5 Inspect Channels \$1,800.00 \$0.00 0% 6 Inspect Levees/Detention and Debris Basins \$2,000.00 \$0.00 0% 8 Species Survey and Removal		Activity	Plan Amount (\$)	Plan Amount (\$)	Expenditures (\$)	Complete	
6 Inspect Levees/Detention and Debris Basins \$2,000.00 \$0.00 0% 8 Species Survey and Removal	1	3 Facility Assessment and Inventory		主要であるののない	The second second	(Catholic State	E. States
8 Species Survey and Removal Image: Channels/Levees \$30,500.00 \$0.00 0% 10 Clean and Reshape Channels/Levees \$30,500.00 \$0.00 0% 15 Repair Lined Channel \$9,000.00 \$0.00 0% 20 Erosion Control and Repair \$1,000.00 \$0.00 0% 21 Provide/Maintain Dust Control \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 25 Glean Detention/Debris Basins \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical \$29,000.00 \$0.00 0% 45 Vegetation Control - Mechanical \$29,000.00 \$0.00 0% 50 Maintain Access Road	1.0		\$1,800.00	La ser al a	\$0.00	0%	
10 Clean and Reshape Channels/Levees \$30,500.00 \$0.00 0% 15 Repair Lined Channel \$9,000.00 \$0.00 0% 20 Erosion Control and Repair \$1,000.00 \$0.00 0% 21 Provide/Maintain Dust Control \$2,000.00 \$0.00 0% 22 Erosion Control and Repair \$1,000.00 \$0.00 0% 23 Fence Repair \$50,000.00 \$0.00 0% 24 Vegetation Control - Chemical \$17,000.00 \$0.00 0% 25 Clean & Inspect Inlet/Outlet Structures \$29,000.00 \$0.00 0% 25 Clean & Inspect Inlet/Outlet Structures \$1.00 0 \$0.00 0% 26 Clean Storm Sewer Lines \$1.00 \$0.00 0% \$1.00 \$0.00 \$0% 27 Storm Sewer Repair \$1.000.00 \$0.00 \$0.00 \$0% \$0 28 Engineering \$1.000.00 \$0.00 \$0% \$0 \$0 38 Engineering \$1.000.00 \$0.00 \$0% \$0 \$0.00 \$0% <td>and the second second</td> <td>6 Inspect Levees/Detention and Debris Basins</td> <td>\$2,000.00</td> <td>Martin Hart</td> <td>\$0.00</td> <td>0%</td> <td></td>	and the second second	6 Inspect Levees/Detention and Debris Basins	\$2,000.00	Martin Hart	\$0.00	0%	
15 Repair Lined Channel \$9,000.00 \$0.00 0% 20 Erosion Control and Repair \$1,000.00 \$0.00 0% 21 Provide/Maintain Dust Control \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical		8 Species Survey and Removal	- K			1. 1. 1. 1.	
20 Erosion Control and Repair \$1,000.00 \$0.00 0% 21 Provide/Maintain Dust Control \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical		10 Clean and Reshape Channels/Levees	\$30,500.00		\$0.00	0%	
21 Provide/Maintain Dust Control \$2,000.00 \$0.00 0% 25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical		15 Repair Lined Channel	\$9,000.00		\$0.00	0%	
25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical	210 4 11	20 Erosion Control and Repair	\$1,000.00	State of the second second	\$0.00	0%	
25 Clean Detention/Debris Basins \$50,000.00 \$0.00 0% 35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical		21 Provide/Maintain Dust Control	\$2,000.00		\$0.00	0%	
35 Fence Repair \$17,000.00 \$0.00 0% 40 Vegetation Control - Chemical 2 2 2 45 Vegetation Control - Mechanical \$29,000.00 \$0.00 0% 50 Maintain Access Road 2 2 2 2 2 2 60 Repair Inlet/Outlet Structures 2	Participation (C)	The second se	story in a local built of the local sector of the local sector is a local sector.		\$0.00	CONTRACTOR AND ADDRESS	
40 Vegetation Control - Chemical Image: Stream of the		And an address of the second se		1			
45 Vegetation Control - Mechanical \$29,000.00 \$0.00 0% 50 Maintain Access Road		and a second	a la ser a ser	and a state of the	S. S. S. Carter	A CALL	
50 Maintain Access Road Image: Source S	1.1.1.1		\$29,000.00	2	\$0.00	0%	
55 Clean & Inspect Inlet/Outlet Structures Image: Clean &	and the state	the second se	the man is the second second		ALL	And the second second	
60 Repair Inlet/Outlet Structures Image: Constraint of the structures Image: Constraint of the structures 65 Clean Storm Sewer Lines Image: Constraint of the structures Image: Constraint of the structures 70 Storm Sewer Repair Image: Constraint of the structures Image: Constraint of the structures 75 Clean/Flush Culverts & Bridges \$1,000.00 \$0.00 0% 80 Miscellaneous Work Activities Image: Constraint of the structures Image: Constraint of the structures 85 Engineering \$1,000.00 \$0.00 0% 90 Homeless Encampment Cleanup Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures Image: Constraint of the structures <					1. S. A.		
65 Clean Storm Sewer Lines Image: Clean Storm Sewer Repair Image: Clean Storm Sewer Repair 70 Storm Sewer Repair Image: Clean Storm Sewer Repair Image: Clean Storm Sewer Repair 75 Clean/Flush Culverts & Bridges \$1,000.00 \$0.00 0% 80 Miscellaneous Work Activities Image: Clean Storm Sewer Repair Image: Clean Storm Sewer Re		and a second	the life of the second designed and the	STHE WALLER.	C	Aller Contractor	
70 Storm Sewer Repair Image: Clean/Flush Culverts & Bridges \$1,000.00 \$0.00 0% 75 Clean/Flush Culverts & Bridges \$1,000.00 \$0.00 0% 80 Miscellaneous Work Activities \$1,000.00 \$0.00 0% 85 Engineering \$1,000.00 \$0.00 0% 90 Homeless Encampment Cleanup TOTALS \$144,300.00 \$0.00 \$0.00 Jun-	1.1				-		
75 Clean/Flush Culverts & Bridges \$1,000.00 \$0.00 0% 80 Miscellaneous Work Activities 5 5 5 5 5 6 5 6	Contraction and			C. S. C. L. S. C. S.	Rest Total	and the second	
80 Miscellaneous Work Activities 85 Engineering \$1,000.00 \$0.00 0% 90 Homeless Encampment Cleanup TOTALS \$144,300.00 \$0.00 \$0.00 Jun-		States and a second state of the second states and the second stat	\$1,000.00	C	\$0.00	0%	
85 Engineering \$1,000.00 \$0.00 0% 90 Homeless Encampment Cleanup TOTALS \$144,300.00 \$0.00 \$0.00 Jun-	and the second second		a with the same	SPECIFIC PROPERTY	10.00	AND STREET STREET	
90 Homeless Encampment Cleanup TOTALS \$144,300.00 \$0.00 \$0.00 Jun-	Conceptual States		\$1,000.00		\$0.00	0%	
TOTALS \$144,300.00 \$0.00 \$0.00 Jun-	Carl And The		\$1,000.00	A CONTRACTOR OF THE	50.00	510	
			S \$144 300 00	\$0.00	\$0.00		Jun-20
ork completed during prior fiscal year:		em Areas:					in the second
			Stole Stre	all have been	556 ST 27	1. S. 1.	31/22/10
	ork to be com	pleted during current fiscal year:		- leser			
openditures on this facility were for regular maintenance activities.							
	daeted fundin	a to be expended on this facility for regular maintenance activitie	S.				

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

MWP Facility#:	HN68	Entity	CITY OF HENDERSON	
Facility Name:	PITTMAN CENTRAL SE	Date Prepared:	4/1/2019	
MP Facility ID:	PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0000-0135, PTWH 0000-0116			

Jun-20

Contractor: Project Manager:

Albert J. Jankowiak

(702) 267-3024

Cabadula

MWP Facility#:	HN69	Entity	CITY OF HENDERSON
Facility Name:	PITTMAN CENTRAL NW	Date Prepared:	4/1/2019
MP Facility ID:	DCWA 0646-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129, PTWA 0000-0476, WWDC 0000-0109	1.00	the contraction of the contracti

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
and the second	3 Facility Assessment and Inventory	State State	and the second state	1 Lange Marine		
	5 Inspect Channels	\$6,500.00		\$0.00	0%	
Contraction of the second	6 Inspect Levees/Detention and Debris Basins	\$2,000.00	The second second	\$0.00	0%	
	8 Species Survey and Removal			1 Martin		
	10 Clean and Reshape Channels/Levees	\$40,500.00		\$0.00	0%	
	15 Repair Lined Channel	\$29,000.00		\$0.00	0%	
Aller State	20 Erosion Control and Repair	\$30,000.00		\$0.00	0%	
	21 Provide/Maintain Dust Control	\$5,500.00		\$0.00	0%	
an and the	25 Clean Detention/Debris Basins	\$2,000.00	a har a the	\$0.00	0%	
	35 Fence Repair	\$17,000.00		\$0.00	0%	
Personal	40 Vegetation Control - Chemical	\$5,000.00		\$0.00	0%	
	45 Vegetation Control - Mechanical	\$29,000.00		\$0.00	0%	
Time To be	50 Maintain Access Road		The state	A CARLES AND		
	55 Clean & Inspect Inlet/Outlet Structures		and the second		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	60 Repair Inlet/Outlet Structures	\$250,000.00		\$0.00	0%	
	65 Clean Storm Sewer Lines	and the second	No. 15 Al			
148-13-0	70 Storm Sewer Repair	La state at an			and the fight	
	75 Clean/Flush Culverts & Bridges	\$1,000.00		\$0.00	0%	
Set and	80 Miscellaneous Work Activities	\$500.00	The start of the start of the	\$0.00	0%	
	85 Engineering	\$57,500.00		\$0.00	0%	
and the state	90 Homeless Encampment Cleanup	\$6,500.00		\$0.00	- Contraction	with the second of the
	TOTALS	\$482,000.00	\$0.00	\$0.00		Jun-20

Work completed during prior fiscal year:

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

Work to be completed during current fiscal year:

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

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

MWP Facility#:	HN70	Entity	CITY OF HENDERSON
Facility Name:	PITTMAN CENTRAL SW	Date Prepared:	4/1/2019
MP Facility ID:	PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267, PTST 0000-0170, PTVV 0000-0005		
and the second se			

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12.00 Miles	Jun-2
AND	191

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

MWP Facility#:	HN71	Entity	CITY OF HENDER	SON
Facility Name:	PITTMAN ANTHEM INSPIRADA	Date Prepared:	4/1/2019	
MP Facility ID:	PTAD 0000-0070, PTAN 0000-0280, PTAT 0000-0007, PTCR 0000-0036, PTDY 0000, PTEA 0493- 0773, PTOG 0000-0016, PTPN 0000-0039, PTRD 0000-0055, PTSA 0000-0091, PTSE 0000-0346, PTSN 0000-0063, PTSS 0000-0012, PTWS 0000-0063	69		

Account/ Contract		Activity	Approved Work Plan Amount (\$)	Amended Work Plen Amount (\$)	Total Expenditures (\$)	Percent Complete	Completion Date
No. Alt	- second second second	Facility Assessment and Inventory	The local diversion of the	and the second	1 State Lands	Sale Sale	-
	5	Inspect Channels	\$5,000.00	and the second second	\$0.00	0%	
	6	Inspect Levees/Detention and Debris Basins	\$5,000.00	4 Testa	\$0.00	0%	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	Species Survey and Removal		2 Alexandream			
	10	Clean and Reshape Channels/Levees	\$20,500.00	The State State	\$0.00	0%	
	15	Repair Lined Channel	\$9,000.00		\$0.00	0%	
The Barrie	20	Erosion Control and Repair		States of the states		Can I had a ser	
	21	Provide/Maintain Dust Control	\$5,000.00		\$0.00	0%	
3.3.4%	25	Clean Detention/Debris Basins	\$15,000.00		\$0.00	0%	
	35	Fence Repair	\$14,000.00		\$0.00	0%	
	40	Vegetation Control - Chemical			St. Print and the second	20230	
	45	Vegetation Control - Mechanical	\$29,000.00		\$0.00	0%	
and the dealer	50	Maintain Access Road	\$500.00	San Print San Print Print Print	\$0.00		
	55	Clean & Inspect Inlet/Outlet Structures	\$2,500.00	1. 1. 2. 3. 1. 1.	\$0.00	0%	
S. F. Set	60	Repair Inlet/Outlet Structures			The second states of the	MAR STREET	
	65	Clean Storm Sewer Lines	\$1,000.00		\$0.00	0%	
	70	Storm Sewer Repair		B.C.C. B. B.C.B.	Carl Carl Carl		
	75	Clean/Flush Culverts & Bridges	\$2,000.00		\$0.00	0%	
A LANG	80	Miscellaneous Work Activities	\$400.00	and the second	\$0.00	0%	
	85	Engineering	\$4,000.00		\$0.00	0%	
2007年1月	90	Homeless Encampment Cleanup	the stand to the state	二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	R. C. C. C. P.	A CONTRACTOR	
		TOTALS	\$112,900.00	\$0.00	\$0.00		Jun-2
elays or Pr		Areas: uring prior fiscel year:					
xpenditures	on thi	s facility were for regular maintenance activities.	ARE CALLED				
ork to be o	comple	eted during current fiscal year:					

Consultant/ Contractor: Project Manager:

Force

Albert J. Jankowiak

(702) 267-3024

Scheduled

MWP Facility#:	HN72	Entity	CITY OF HENDERSON	
Facility Name:	PITTMAN SEVEN HILLS	Date Prepared:	4/1/2019	1
MP Facility ID:	PTAP 0000-0191, PTEA 0000-0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011-0084	200		0.1

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
and the second	3 Facility Assessment and Inventory	「日本」のないのなので	and the state of the	ALL PROPERTY.	1.200 M	ally a second of
	5 Inspect Channels	\$2,500.00		\$0.00	0%	
	6 Inspect Levees/Detention and Debris Basins	\$6,000.00	A State of the state of the	\$0.00	0%	
Sec.	8 Species Survey and Removal	A Destroy of	111			
A CONTRACT	10 Clean and Reshape Channels/Levees	\$20,500.00		\$0.00	0%	
	15 Repair Lined Channel	\$19,000.00	The second second	\$0.00	0%	
	20 Erosion Control and Repair		terta anti-		and the second	
	21 Provide/Maintain Dust Control	\$10,000.00	No.2	\$0.00	0%	
	25 Clean Detention/Debris Basins	\$10,000.00	State State	\$0.00	0%	
	35 Fence Repair	\$14,000.00	Sector State	\$0.00	0%	
E. M. Baller	40 Vegetation Control - Chemical	A DE THE REAL PROPERTY OF	And the second second	A THE STREET, SAL	いたではないの思い	
	45 Vegetation Control - Mechanical	\$29,000.00		- \$0.00	0%	
a starter	50 Maintain Access Road		and the stand of the stand	A LEST	7-15-6-2- 6-2-	
the second	55 Clean & Inspect Inlet/Outlet Structures	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			and the set	
ALL STREET	60 Repair Inlet/Outlet Structures				North States	
	65 Clean Storm Sewer Lines					
and the liter	70 Storm Sewer Repair	the second second		The same	a state had	
1. 1. 1.	75 Clean/Flush Culverts & Bridges	\$1,000.00	2	\$0.00	0%	
	80 Miscellaneous Work Activities	ALL PROPERTY OF			ALL	
1	85 Engineering	\$2,000.00		\$0.00	0%	
	90 Homeless Encampment Cleanup	Mal Hart and Andrew		Walter House Hard	Martin State	
	TOTALS	\$114,000.00	\$0.00	\$0.00		Jun-2
	oblem Areas: nted during prior fiscal year:					
	an Anthem Parkway Channel (PTAP 0005-0045); vegetation removal	and disposal. Othe	r expenditures on th	his facility were for re	egular mainten	ance activitie
	ompleted during current fiscal year:				and Market and American Street Stre	

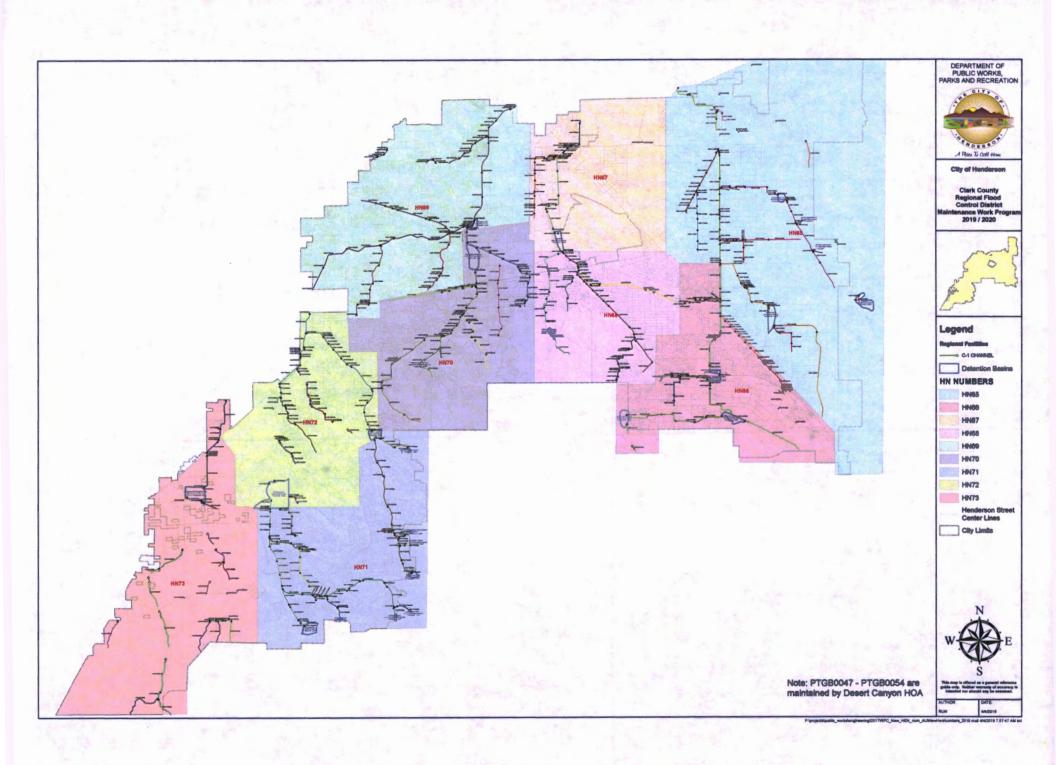
Consultant/ Contractor: Project Manager:

Albert J. Jankowiak

MP Facility ID: 0039, P Force	0035, DCN1 0000, PTBE 0140, PTN2 0000-0251, PTN3 TN9 0000-0027, PTNO 0139-0195, PTSO 0104-0153, I		PTN6 0000, PTN7	0001, PTN8 0000-	1999 - 1999 -	
Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plen Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3 Facility	Assessment and Inventory	The maxim the	and the second			Mary & Red
5 Inspect	Channels	\$500.00	1 1 m 1 1	\$0.00	0%	
6 Inspect	Levees/Detention and Debris Basins	\$5,000.00		\$0.00	0%	
8 Species	s Survey and Removal					
10 Clean a	and Reshape Channels/Levees	\$5,000.00	and a state	\$0.00	0%	
	Lined Channel			Dec ALS		
CONFIGURE MARE AN OF A OUT THE POST OF THE	n Control and Repair	and the second			Section 197	
and the second se	a/Maintain Dust Control		1. 2. A. 1. C.	1. 2 10		
25 Clean D	Detention/Debris Basina	\$10,000.00	A STATE OF STATE	\$0.00	0%	
35 Fence F		\$1,000.00		\$0.00	0%	
40 Vegetat	tion Control - Chemical	200 Barris	A STATE OF THE PARTY OF THE PARTY OF	and and the second states of the	PAL MARKE	
	tion Control - Mechanical	\$20,000.00				
and some of the second s	n Access Road	The second second	A PARAL REAL	Contraction of the second	21452.5712	
Contraction of the second s	Inspect Inlet/Outlet Structures					
CONTRACTOR OF A	Inlet/Outlet Structures	The Manual Contraction	CHE LE CALLENT	a the same and the same	State and the state	
	Storm Sewer Lines					
out on the second se	Sewer Repair	The second second second	a hat have the to	Part Internet And The	The second second	
	lush Culverts & Bridges	\$1,000.00		6	and the second se	
CONTRACTOR OF A DATE OF A	aneous Work Activities	TANK SHOWS	Carl Carl Star	and the state of the	Anthony and	
85 Enginee		\$1,000.00	P	\$0.00	0%	
A REAL PROPERTY AND A REAL	ess Encampment Cleanup	Constanting of the second		APPENDING STREET	PHILIPPE CONTRACT	
	TOTALS	\$43,500.00	\$0.00	\$0.00		Jun-202
elays or Problem Areas: /ork completed during pri			0.00	20.00		00.720

Consultant/ Contractor: Project Manager:

Albert J. Jankowiak



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

2019-2020 ANNUAL MAINTENANCE WORK PROGRAM BUDGET

PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS – DEPARTMENT OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTROL FACILITIES FOR THE FY 2019-2020 (FOR POSSIBLE ACTION).

FISCAL IMPACT: \$2,825,000.00

BACKGROUND:

The FY 2019-2020 Maintenance Work Program has been developed to maintain Regional Flood Control Facilities within the City of Las Vegas. The locations of the facilities to be maintained are shown on Exhibit "A" of the proposed Interlocal Agreement, and the work to be performed is described in the work program which is attached.

Respectfully submitted,

Mike Janssen Director Department of Public Works

TAC AGENDA	RFCD AGENDA
ITEM # 09	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #09	
Date: 06/03/19	

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS CONTRACT, made and entered into this _____ day of ______, 2019, by and between the CITY OF LAS VEGAS, 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".

WITNESSETH:

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 facilities upon which maintenance will be done 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance to the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

SECTION II - PROJECT COSTS

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

1. The Project costs shall not exceed \$2,825,000.00.

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. 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*.

SECTION III - PROJECT TIME

The CITY agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or terminate this contract and require all sums advanced to the CITY to be repaid if the CITY fails to perform by said date.

SECTION IV - GENERAL

1. The CITY will complete the Project as set forth in Exhibit "A". The CITY staff personnel responsible for coordination of work under this contract are as listed below:

David N. Bowers, Director of Public Works

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

2. The CITY will comply with Local Purchasing Act, Chapter 332 and Public Works Projects, Chapter 338, of the Nevada Revised Statutes.

3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.

4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the CITY will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.

5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the CITY, approval for payment of billings and expenses submitted by the CITY and the acceptance of any report provided by the CITY. The CITY shall be responsible for monitoring performance of CITY staff or private contractors.

6. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final project

approval and payments. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.

7. The CITY shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the CITY fails to perform the maintenance according to the standards specified in this contract and in the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the CITY or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the CITY specific written notice of the maintenance required and allowing the CITY 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Mike Janssen Director of Public Works City of Las Vegas 333 North Rancho Drive Las Vegas, Nevada 89106

9. The records of the CITY and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.

10. If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.

11. The CITY, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.

12. The CITY hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.

13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of CITY employees, consultants, contractors, or agents.

14. Any costs found to be improperly allocated to the Project will be refunded by the CITY to the DISTRICT.

15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.

16. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

/ / / / / / /

IN WITNESS WHEREOF, the Parties have caused this 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 City Clerk

By:

Deanna Hughes Secretary to the Board

Approved as to Form

By:_____ Deputy City Attorney Date Approved as to Form

By:_____

Christopher Figgins Date Chief Deputy District Attorney

CITY OF LAS VEGAS MAINTENANCE WORK PLAN SUMMARY FISCAL YEAR 2019 -2020

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
CACH, CABZ, CACN, LVBZ	LV51	Cedar Avenue Channel/Nellis System	\$100,000.00
GONO, GOSO, GOOF,			
GOCR, GOLM, GOBU,			
GOBW, APDG, APOF, APP1,			
GOTE, GO02, APNO, APSP,			
APBE, APSO, APMD, GOBE,			
GOL2, GOL3, GOL4, GOL5,			
APFH, APAD, APCB, APD3,			
GOWC, GODU, GOLB,	T 1/20		#7 00 000 00
GOLO, APNO, GOBX, APD2	LV52	Gowan/Angel Park/Lone Mountain System	\$700,000.00
LVLM, LVSR, LV15, LVOW,	TAVES	Lake Mead/Smoke Ranch/Washington	* 100.000.00
LVRA, LVPK	LV53	System	\$100,000.00
LVMD	LV54	Las Vegas Wash System	\$700,000.00
LCME, MECH, MEAL,			
MEPA, MEOK	LV55	Meadows/Oakey System	\$100,000.00
LCLT, WAPR, FWUP,			
LVWH, FW15, FWOK,			
FWWL, FWCH, FWSH,			
LCLO, WAGC, CHRA,		Washington Avenue/Las Vegas Creek	
LCCH, FWRR, FWR2	LV56	System	\$225,000.00
RCHO, ANWE, RCHB,			
RCBC, EKDB, GOAN,			
CNGT, CNKC, EKHU,			
BCHU, TSDB, MSNV, LVMJ,			
LVDE, LVMD, CN95, EKBU,			
RACO, BRDB, ANRB,			
CNWE, MOHU	LV57	US 95/Outer Beltway/Ann Road System	\$900,000.00
		TOTAL	\$2,825,000.00

Oh Sang Kwon

Exhibit A

Engineering Project Manager

Date

MWP Facility	#:	LV51			Entity:	City of Las Vegas	3
Facility Name	:	Cedar Avenue Channel/Nellis System			Date Prepared:	4/1/2019	
MP Facility II	D:	CACH 0000 - 0148,					
		CABZ 0000 - 0010, CACN 0000 - 0049,					
		LVBZ 0166 - 0223					
Force			Work Plan	Amended Work	Expended To Date		Scheduled
Account/ Contract		Activity	Amount (\$)	Plan Amount (\$)	(\$)	Percent Complete	Completion Date *
Condact							******
FA	03	Facility Assessment and Inventory	\$5,000.00				Jun-20
FA	05	Inspect Channels	\$1,000.00				Jun-20
	06	Inspect Levees/Detention and Debris Basins					
	08	Species Survey and Removal	\$5,000.00				Jun-20
FA	10	Clean and Reshape Channels/Levees	\$15,000.00				Jun-20
FA	15	Repair Lined Channel	\$5,000.00				Jun-20
	20	Erosion Control and Repair	\$10,000.00				Jun-20
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins					
	35	Fence Repair	\$10,000 00				Jun-20
	40	Vegetation Control - Chemical	\$5,000.00				Jun-20
	45	Vegetation Control - Mechanical	\$10,000.00				Jun-20
	50	Maintain Access Road					
FA	55	Clean & Inspect Inlet/Outlet Structures	\$10,000.00				Jun-20
	60	Repair Inlet/Outlet Structures					
FA	65	Clean Storm Sewer Lines	\$2,000.00				Jun-20
FA	70	Storm Sewer Repair	\$1,000.00				Jun-20
FA	75	Clean/Flush Culverts & Bridges	\$2,000.00				Jun-20
FA	80	Miscellaneous Work Activities	\$13,000.00		1		Jun-20
FA	85	Engineering	\$1,000.00				Jun-20
FA	90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
		TOTALS	\$100,000.00	\$0.00	\$0.00	0.0%	
Delays or Pro	oblem		\$100,000.00	\$0.00	\$0.00	0.0%	
Work comple	eted d	luring prior Fiscal Year:					
Cleaned Ceda	r Ave	nue channel twice a year (CACH 0000-0148) and graffiti remo	oval. Routine main	tenance work activit	ies.		
Work to be c	omple	eted during current Fiscal Year:					
Inspect and cl	ean st	torm drain facilities. Clean open channel twice a year (CACH	0000-0148) and gra	affiti removal. Rout	ine maintenance wo	rk activities.	
Consultant/Co	ontrac	tor:	N/A				
Project							
Manager:		Oh Sang Kwon, P.E./Matthew Meyer, P.E.		Phone Number:			702-229-6541

MWP Facility	#:	LV52	_		Entity:	City of Las Vega	S
Facility Name:		Gowan/Angel Pk/Lone Mtn System			Date Prepared:	4/1/2019	
MP Facility ID):	GONO 0000 - 0110, GOSO 0000 - 0462, GODU 0000 - 0	050, GOL5 0000-003	32			
		GOOF 0427 - 0775, GOCR 0180 - 0201, GOLB 0000 - 00	30, GOL3 0000-0214				
		GOLM 0000 - 0277, GOBU 0000 - 0136, GOBW 0051-03	10, GOBX 0000-0009	9			
		APDG 0000 - 0060, APOF 0000 - 0124, APP1 0000 - 0056	6, GOTE 0000, GOB3	3 0000			
		GO02 0000 - 0257, APNO 0015, APNO 0012, GOLO 015	2-0332, APNO 0001-	-0004			
		APSP 0000 - 0183, APBE 0000 - 0122, APSO 0000, APSO	0020, GOBE 0000-	0139			
		APSO 0204, APSO 0254, APSO 0255, APSO 0345, APMI	0 0027, APD2 0000 -	0002			
		APMD 0132, APMD 0190 - 0258, GOL2 0000 - 0014, AP	D3 0000 - 0021, GOV	VC 0000,			
		GOL4 0000 - 0026, APFH 0000 - 0089, APM5 0000, APA	D 0000 - 0225, APCI	B 0000 - 0080			
Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	03	Facility Assessment and Inventory	\$7,000.00				Jun-20
FA	05	Inspect Channels	\$6,000.00				Jun-20
FA FA	05 06	Inspect Channels Inspect Levees/Detention and Debris Basins	\$6,990.00 \$5,000.00				Jun-20 Jun-20

		Т	STALS \$700,000.00	\$0.00	\$0.00	0.0%	
FA	90	Homeless Encampment Cleanup	\$10,000.00				Jun-20
FA	85	Engineering	\$50,000.00				Jun-20
FA	80	Miscellaneous Work Activities	\$10,000.00				Jun-20
FA	75	Clean/Flush Culverts & Bridges	\$45,000.00				Jun-20
FA	70	Storm Sewer Repair	\$40,000.00				Jun-20
	65	Clean Storm Sewer Lines	\$10,000.00				Jun-20
FA	60	Repair Inlet/Outlet Structures	\$120,000.00				Jun-20
FA	55	Clean & Inspect Iniet/Outlet Structures	\$40,000.00				Jun-20
	50	Maintain Access Road	\$5,000.00				Jun-20
FA	45	Vegetation Control - Mechanical	\$20,000.00				Jun-20
	40	Vegetation Control - Chemical	\$2,000.00				Jun-20
FA	35	Fence Repair	\$50,000.00				Jun-20
FA	25	Clean Detention Debris Basins	\$95,000.00				Jun-20
FA	21	Provide/Maintain Dust Control	\$10,000.00				Jun-20
FA		Erosion Control and Repair	\$50,000.00				Jun-20
FA	15	Repair Lined Channel	\$95,000.00				Jun-20
		Clean and Reshape Channels/Levees	\$10,000.00				Jun-20
FA	08	Species Survey and Removal	\$20,000.00				Jun-20
FA	06	Inspect Levees/Detention and Debris Basins	\$5,000.00		and the second se		Jun-20

Delays or Problem Areas:

Work completed during prior Fiscal Year:

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

Work to be completed during current Fiscal Year:

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

Co	nsultant/Co	ontractor:	
Pro	oject		

N/A

Manager:

Oh Sang Kwon, P.E./Matthew Meyer, P.E.

Phone Number:

702-229-6541

	#:	LV53			Entity:	City of Las Vegas	
Facility Name: Lake Mead/Smoke Ranch/Washington System				Date Prepared:	4/1/2019		
AP Facility ID):	LVLM 0336 - 0525, LVSR 0312 - 0525,					
		LV15 0284 - 0474, LVOW 0000 - 0355,					
		LVRA 0000 - 0066, LVPK 0000 - 0130					
Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
FA	03	Facility Assessment and Inventory	\$5,000.00				Jun-20
FA	05	Inspect Channels	\$10,000.00				Jun+20
	06	Inspect Levees/Detention and Debris Basins					
	08	Species Survey and Removal					
FA	10	Clean and Reshape Channels/Levees	\$2,500.00				Jun-20
FA	15	Repair Lined Channel	\$3,500.00				Jun-20
	20	Erosion Control and Repair					
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins	_				
FA	35	Fence Repair	\$2,000.00				Jun-20
	40	Vegetation Control - Chemical					
	45	Vegetation Control - Mechanical					
	50	Maintain Access Road					
FA	55	Clean & Inspect Inlet/Outlet Structures	\$16,000.00				Jun-20
FA	60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-20
FA	65	Clean Storm Sewer Lines	\$2,500.00				Jun-20
FA	70	Storm Sewer Repair	\$28,000.00				Jun-20
	75	Clean/Flush Culverts & Bridges	\$15,000.00				Jun-20
FA	80	Miscellaneous Work Activities	\$2,500.00				Jun-20
FA	85	Engineering	\$3,000.00				Jun-20
FA	90	Homeless Encampment Cleanup	\$5,000.00				Jun-20
		TOTALS	\$100,000.00	\$0.00	\$0.00	0.0%	

MWP Facility	#:	LV54			Entity:	City of Las Vega	8
Facility Name		Las Vegas Wash System			Date Prepared:	4/1/2019	
MP Facility ID):	LVMD 1069 - 1354					
Force			Work Plan Amount	Amended Work	Expended To Date		Scheduled
Account/ Contract		Activity	(\$)	Plan Amount (\$)	(\$)	Percent Complete	Completion Date *
	_						
FA	03	Facility Assessment and Inventory	\$25,000.00				Jun+20
FA	05	Inspect Channels	\$20,000.00				Jun-20
	06	Inspect Levees/Detention and Debris Basins					
FA	08	Species Survey and Removal	\$10,000.00				Jun-20
FA	10	Clean and Reshape Channels/Levees	\$75,000.00				Jun-20
FA	15	Repair Lined Channel	\$300,000.00				Jun-20
	20	Erosion Control and Repair	\$5,000.00				Jun-20
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins					
FA	35	Fence Repair	\$20,000.00				Jun-20
	40	Vegetation Control - Chemical					
FA	45	Vegetation Control - Mechanical	\$173,000.00				Jun-20
	50	Maintain Access Road	\$2,000.00				Jun-20
	55	Clean & Inspect Inlet/Outlet Structures					
		Repair Inlet/Outlet Structures					
	65	Clean Storm Sewer Lines					
FA		Storm Sewer Repair	\$5,000.00				Jun-20
FA	75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-20
FA	80	Miscellaneous Work Activities	\$10,000.00				Jun-20
FA			\$30,000.00				Jun-20
		Engineering					Jun-20
FA	90	Homeless Encampment Cleanup TOTALS	\$20,000.00 \$700,000.00	\$0.00	\$0.00	0.0%	Jun-20
Delays or Pro	blem		\$700,000.00	30.00	30.00	0.0%	
Work comple	ted d	aring prior Fiscal Year:					
		a control and erosion control along the Las Vegas Wash. Repain ntrol. Removed sediments and trash.	red Mat along Las Vega	is Wash between W	ashington Avenue a	nd Stewart Avenue	(LVMD 1120 -
Work to be co	mple	ted during current Fiscal Year:				A CARL AND A CARL	
Address stand	ing wa	ater at the Bonanza system Outlet. Provide bi-annual vegetation	n control. Continue with	th the sediment rem	oval. Routine main	tenance work activit	ties.
Consultant/Co	ntract	or:	N/A				
Project				<u> </u>			
Manager:		Oh Sang Kwon, P.E./Matthew Meyer, P.E.		Phone Number:			702-229-6541

Entity: City of Las Vegas 4/1/2019

Date Prepared:

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

Amended Work Expended To Date Percent Complete Completion Date * Force Work Plan Account/ Activity Amount (\$) Plan Amount (\$) Contract FA 03 Facility Assessment and Inventory \$10,000.00 Jun-20 05 Inspect Channels \$1,000.00 Jun-20 06 Inspect Levees/Detention and Debris Basins \$1,000.00 Jun-20 08 Species Survey and Removal \$2,000.00 Jun-20 FA 10 Clean and Reshape Channels/Levees \$10,000.00 Jun-20 FA 15 Repair Lined Channel \$6,000.00 Jun-20 20 Erosion Control and Repair \$7,500.00 Jun-26 21 Provide/Maintain Dust Control FA 25 **Clean Detention Debris Basins** \$10,000.00 Jun-20 35 \$2,000.00 Fence Repair Jun-20 40 Vegetation Control - Chemical \$2,000.00 Jun-20 45 Vegetation Control - Mechanical \$5,000.00 Jun-20 50 Maintain Access Road \$5,000.00 FA Jun-20 FA 55 Clean & Inspect Inlet/Outlet Structures \$8,000.00 Jun-20 **Repair Inlet/Outlet Structures** \$8,000.00 FA 60 Jun-20 65 Clean Storm Sewer Lines \$2,000.00 Jun+20 FA 70 Storm Sewer Repair \$7,500.00 Jun-20 FA 75 Clean/Flush Culverts & Bridges \$1,000.00 Jun-20 80 Miscellaneous Work Activities \$2,000.00 FA Jun-20 FA Engineering \$5,000.00 85 Jun-20 90 \$5,000.00 Jun-20 FA Homeless Encampment Cleanup TOTALS \$100,000.00 \$0.00 \$0.00 0.0%

Delays or Problem Areas:

Work completed during prior Fiscal Year:

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

Work to be completed during current Fiscal Year:

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

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

19_20 Work Schedule No. 5 MEADOWS, OAKEY

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

Entity: City of Las Vegas

Date Prepared: 4/1/2019

Force Account/ Contract		Activity	Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date *
FA	03	Facility Assessment and Inventory	\$10,000.00				Jun-20
FA	05	Inspect Channels	\$10,000.00				Jun-20
	06	Inspect Levees/Detention and Debris Basins	\$2,000.00				Jun-20
	08	Species Survey and Removal					
FA	10	Clean and Reshape Channels/Levees	\$57,500.00				Jun-20
FA	15	Repair Lined Channel	\$50,000.00				Jun-20
	20	Erosion Control and Repair	\$5,000.00				Jun-20
	21	Provide/Maintain Dust Control					
	25	Clean Detention Debris Basins	\$10,000.00				Jun-20
	35	Fence Repair	\$5,000.00				Jun-20
	40	Vegetation Control - Chemical	\$2,000.00				Jun-20
	45	Vegetation Control - Mechanical	\$2,000.00				Jun-20
	50	Maintain Access Road	\$1,000.00				Jun-20
FA	55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-20
FA	60	Repair Inlet/Outlet Structures	\$5,000.00				Jun-20
FA	65	Clean Storm Sewer Lines	\$10,000.00				Jun-20
FA	70	Storm Sewer Repair	\$7,500.00				Jun-20
FA	75	Clean/Flush Culverts & Bridges	\$5,000.00				Jun-20
FA	80	Miscellaneous Work Activities	\$5,000.00				Jun-20
FA	85	Engineering	\$8,000.00				Jun-20
FA	90	Homeless Encampment Cleanup	\$10,000.00				Jun-20
		TOTALS	\$225,000.00	\$0.00	\$0.00	0.0%	P

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

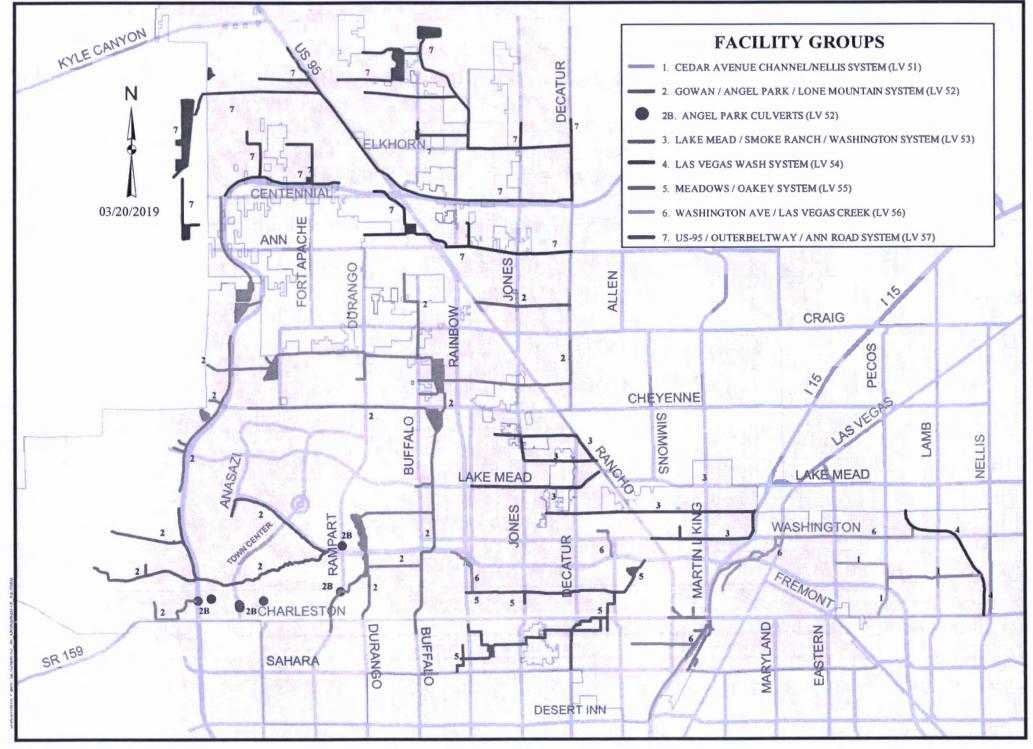
Work to be completed during current Fiscal Year:

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

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

19_20 Work Schedule No. 6 WASH. AVE., LV CREEK

cility Name	#:	LV57			Entity:	City of Las Vegas	<u> </u>
Facility Name:		US95/OuterBeltway/Ann Road System			Date Prepared:	4/1/2019	
P Facility II):	RCHO 0000 - 0071, ANWE 0127 - 0385, CNWE 0020-031					
		RCHB 0171 - 0275, RCHB 0120, RCHB 0000-0083, RCB0					
		EKDB 0000 - 0070, GOAN 0000 - 0061, GOAN 0065-012					
		CNGT 0000 - 0247, CNKC 0000 - 0050, LVMD 2324 - 27					
		EKHU 0000 - 0023, BCHU 0000 - 0054, ANRB 0000-0050					
		MSNV 0000, LVMJ 0000-0100, LVDE 0000-0027, MOHU CN95 0000 - 0333, EKBU 0000, LVMD 3313-3316	0167-0180				
		RACO 0000-0064, BRDB 0000-0058, TSDB 0000-0012	·				
Force			Work Plan	Amended Work	Expended To Date		Scheduled
Account/		Activity	Amount (\$)	Plan Amount (\$)	(\$)	Percent Complete	Completion Da
Contract							
FA	03	Facility Assessment and Inventory	\$10,000.00				Jun-
	05	Inspect Channels	\$5,000.00				Jun-
	06	Inspect Levees/Detention and Debris Basins	\$5,000.00				Jun-
	08		\$2,000.00				Jun-
		Clean and Reshape Channels/Levees	\$5,000.00				Jun-
FA	15		\$50,000.00				Jun-
FA		Erosion Control and Repair	\$105,000.00				Jun-
FA		Provide/Maintain Dust Control	\$50,000.00				Jun-
FA	25	Clean Detention Debris Basins	\$395,000.00				Jun-
FA	35	Fence Repair	\$20,000.00				Jun-
	40	Vegetation Control - Chemical	\$5,000.00				Jun-
	45	Vegetation Control - Mechanical	\$5,000.00				Jun-
FA	50	Maintain Access Road	\$50,000.00				Jun-3
FA	55	Clean & Inspect Inlet/Outlet Structures	\$20,000.00				Jun-
FA	60	Repair Inlet/Outlet Structures	\$100,000.00				Jun-
FA	65	Clean Storm Sewer Lines	\$20,000.00				Jun-
FA	70	Storm Sewer Repair	\$20,000.00				Jun-
FA	75	Clean/Flush Culverts & Bridges	\$10,000.00				Jun-
FA	80	Miscellaneous Work Activities	\$10,000.00				Jun-
FA	85	Engineering	\$8,000.00				Jun-
FA	90	Homeless Encampment Cleanup	\$5,000.00				Jun-
	-	TOTALS	\$900,000.00	\$0.00	\$0.00	0.0%	



OPERATION AND MAINTENANCE PROJECTS

EXHIBIT A

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

Interlocal Agreement FY 2019/2020 Maintenance Work Program

PETITIONER:

Bill Tanner-Public Works Director for the City of Mesquite

RECOMMENDATION OF PETITIONER:

That the Clark County Regional Flood Control District approve the FY 2019/2020 Interlocal Agreement for the Maintenance Work Program

FISCAL IMPACT: \$769,800.00

BACKGROUND:

The FY 2019/2020 Maintenance Work Program has been developed to maintain Regional Flood Control facilities within the City of Mesquite. The locations of the facilities to be maintained are shown on Exhibit "A" of the proposed Interlocal Agreement, and the work to be performed is described in the work program which is attached.

Respectfully submitted,

Bill Tanner Director of Public Works

TACAGENDA	RFCD AGENDA
ITEM # 09	ITEM #
Date: 5/30/19	Date: 6/13/19
CACAGENDA	
ITEM # 09	
Date: 6/03/19	

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS CONTRACT made and entered into this <u>13th</u> day of <u>June</u>, 2019, by and between the City of Mesquite, 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".

WITNESSETH:

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 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance of the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

SECTION II - PROJECT COSTS

The DISTRICT agrees to make payment for Project costs within the limits specified below: 1.

The Project costs shall not exceed \$769,800.00.

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.

The CITY and DISTRICT will comply with Section 4.12 of the Operations and 2. 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 Attn: 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. 84

SECTION III - PROJECT TIME

The CITY agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or terminate this contract and require all sums advanced to the CITY to be repaid if the CITY fails to perform by said date.

SECTION IV - GENERAL

 The CITY will complete the Project as set forth in Exhibit "A". The CITY staff personnel responsible for coordination of work under this contract are as listed below:

> Andy Barton, City Manager Bill Tanner, Public Works Director

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

- 2. The CITY will comply with the applicable provisions of the Local Government Purchasing Act, Chapter 332 and Public Works, Chapter 338, of the Nevada Revised Statutes.
- 3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.
- 4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the CITY will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.
- 5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the CITY, approval for payment of billings and expenses submitted by the CITY and the acceptance of any report provided by the CITY. The CITY shall be responsible for monitoring performance of CITY staff or private contractors.
- 6. Accurate documentation of all work performed and payments made shall be maintained by the CITY for a period of three (3) years in hard copy form after final project approval and payments. Following the three year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format in accordance with the CITY's Record Retention Schedule.
- The CITY shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the CITY fails to perform the maintenance according to the standards specified in this contract and the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the CITY or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the CITY specific written notice of the maintenance required and allowing the CITY 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Bill Tanner, Public Works Director City of Mesquite 10 E. Mesquite Boulevard Mesquite NV 89027

- 9. The records of the CITY and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.
- If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.
- 11. The CITY, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.
- 12. The CITY hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.
- 13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of CITY employees, consultants, contractors, or agents.
- 14. Any costs found to be improperly allocated to the Project will be refunded by the CITY to the DISTRICT.
- 15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.
- 16. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this Contract which results from

injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

Lawrence L. Brown, III, Chair

ATTEST

Deanna Hughes Secretary to the Board

APPROVED AS TO FORM

Christopher Figgins Chief Deputy District Attorney

Date of Council Action:

CITY OF MESQUITE

ATTEST

Allan S. Litman, Mayor

Tracy E. Beck, City Clerk

APPROVED AS TO FORM

Robert Sweetin, City Attorney

FY 19-20 MWP COM

CITY OF MESQUITE MAINTENANCE WORK PLAN SUMMARY FISCAL YEAR 2019-2020

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
TOWA 0000 thru 0201	ME01	Mesquite Town Wash	\$ 19,000.00
ABWA 0000 thru 0233	ME02	Abbott Wash Channel	\$ 14,300.00
TOWA 0237 thru 0267, MNTP 0000	ME04	Town Wash Detention Basin	\$ 617,400.00
PUWA 0000 thru 0164	ME07	Pulsipher Wash	\$ 29,400.00
ABWA 0234 thru 0236	ME08	Abbott Wash Detention Basin	\$ 60,000.00
PUWA 0166 thru 0168	ME09	Pulsipher Wash Detention Basin	\$ 29,700.00
		TOTAL	\$ 769,800.00

11-15

1-28-19 Date

Project Manager

MWP Facility #: ME01

Entity: City of Mesquite Date Prepared: 1/23/2019

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

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
19.000	03 Facility Assessment and Inventory		Carl and the	1-132 191	7		179 - 19 - 5 PL
	05 Inspect Channels	\$	300.00				
	06 Inspect Levees/Detention and Debris Basins					A Partic	
	08 Species Survey and Removal						
	10 Clean and Reshape Channels/Levees	S	6,900.00		C. S. S. S. S.	1 martin	2 2 2 4 7
	15 Repair Lined Channel	\$	3,000.00				
	20 Erosion Control and Repair		C LANK	E salaria	1 20 C - 1 1 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	21 Provide/Maintain Dust Control						
	25 Clean Detention Debris Basins	- 24			and the second		
	35 Fence Repair						
	40 Vegetation Control - Chemical	S	3,800.00		Constant and	1255 715	
	45 Vegetation Control - Mechanical	\$	2,000.00				
	50 Maintain Access Road			a lat and with	1. States and and	TP STARL R	10-21-21-21-21-21-21-21-21-21-21-21-21-21-
	55 Clean & Inspect Inlet/Outlet Structures						
	60 Repair Inlet/Outlet Structures				Million and		110 200
	65 Clean Storm Sewer Lines						
	70 Storm Sewer Repair	1	The second		The states	151022	
	75 Clean/Flush Culverts & Bridges						
	80 Miscellaneous Work Activities	s	3,000.00	The last of		11.03	A THE AND
	85 Engineering						
	90 Homeless Encampment Cleanup		Rosel C		The Part	1. Carlos and	and and a
	TOTALS	5	\$19,000.00	\$0.00	\$0.00	0%	30-Jun-20
TOWA 01	problem areas: 19 will be concrete lined with Mesa Boulevard, pro- pleted during current quarter:	ject	design in pro	ogress.			

Work to be completed during next quarter: Continue to perform, repair and clean facility. Routine maintenance work activities.

Consultant/

Contractor: Project Manager:

N/A Bill Tanner - PW Director

MWP Facility #: ME02

Entity: City of Mesquite Date Prepared: 1/23/2019

MP Facility ID: ABWA 0000-0233

Facility Name: Abbott Wash Channel

02			Approved Vork Plan mount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
05	Facility Assessment and Inventory					Report of	
05	Inspect Channels	\$	300.00				
06	Inspect Levees/Detention and Debris Basins					and the second	
08	Species Survey and Removal						
10	Clean and Reshape Channels/Levees	S	3,000.00				
15	Repair Lined Channel						
20	Erosion Control and Repair	S	3,000.00				
21	Provide/Maintain Dust Control	S	2,000.00				
25	Clean Detention Debris Basins		and the second				
35	Fence Repair						
40	Vegetation Control - Chemical	s	2,500.00			1 Standard	
45	Vegetation Control - Mechanical	\$	1,000.00				
50	Maintain Access Road						
55	Clean & Inspect Inlet/Outlet Structures						
60	Repair Inlet/Outlet Structures		All the second s				
65	Clean Storm Sewer Lines						
70	Storm Sewer Repair						
75	Clean/Flush Culverts & Bridges	\$	500.00				
80	Miscellaneous Work Activities	S	2,000.00				
85	Engineering					1	
90	Homeless Encampment Cleanup						A TANK
	TOTALS	\$	\$14,300.00	\$0.00	\$0.00	0%	30-Jun-20

Consultant/ Contractor: Project Manager:

N/A Bu Bill Tanner - PW Director

MWP Facility #: ME04

Entity: City of Mesquite Date Prepared: Updated 03/15/19

MP Facility ID: TOWA 0237-0267 & MNTP 0000

Facility Name: Town Wash Detention Basin

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Plan Amount		Amended Work Plan Amount (\$)	Expended To Date (\$)	o Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory								
	05 Inspect Channels			-					
1	06 Inspect Levees/Detention and Debris Basins	\$ 2,600	0.00						
1.6	08 Species Survey and Removal								
	10 Clean and Reshape Channels/Levees		1000						
	15 Repair Lined Channel					1. 26	and and		
1	20 Erosion Control and Repair								
1 - 1	21 Provide/Maintain Dust Control	\$ 4,000	00.00						
1	25 Clean Detention Debris Basins	\$ 600,000	0.00						
	35 Fence Repair					1 1 1 1 1			
1 · · · /	40 Vegetation Control - Chemical								
	45 Vegetation Control - Mechanical								
	50 Maintain Access Road	\$ 80	0.00						
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,00	0.00						
	60 Repair Inlet/Outlet Structures								
	65 Clean Storm Sewer Lines								
	70 Storm Sewer Repair								
	75 Clean/Flush Culverts & Bridges								
	80 Miscellaneous Work Activities	\$ 4,00	00.00						
	85 Engineering	\$ 5,00	00.00						
	90 Homeless Encampment Cleanup								
	TOTALS	\$617,40	0.00	\$0.00	\$0.0	0% 0%	6 30-Jun-20		

Work completed during current quarter: associated to remove sediment after rain storms went through the Mesquite area leaving large amounts of sediment in the detention basin.

Work to be completed during next quarter:

Continue to haul off or relocate sediment from rain storm events. Repair erosion damages, remove debris from inlets and storm drains.

Consultant/ Contractor: Project Manager:

N/A Bir Bill Tanner - PW Director

MWP Facility #:	ME07
Facility Name:	Pulsipher Wash

Entity: City of Mesquite Date Prepared: 1/23/2019

MP Facility ID: PUWA 0000-0164

Force Account/ Contract	Activity	-	proved Work lan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
	03 Facility Assessment and Inventory			HILL BE			38.53
	05 Inspect Channels	\$	300.00				
	06 Inspect Levees/Detention and Debris Basins	10	al stands	1993	1082300	Same N	
	08 Species Survey and Removal						
	10 Clean and Reshape Channels/Levees	S	14,000.00	all and	and the second is	C. C. C.	
	15 Repair Lined Channel						
	20 Erosion Control and Repair	S	7,000.00		Mar Sha	and Buy	
	21 Provide/Maintain Dust Control	s	2,000.00			1.040	
	25 Clean Detention Debris Basins			ST. 920		To be let	
	35 Fence Repair						
	40 Vegetation Control - Chemical	S	2,000.00		State to B	1616-22	a tenta
	45 Vegetation Control - Mechanical	s	1,000.00				
	50 Maintain Access Road		Section 1		a and	Tapas and	
	55 Clean & Inspect Inlet/Outlet Structures					1 1 1	
	60 Repair Inlet/Outlet Structures	192	En la	Part and	State State	52, 22-	
	65 Clean Storm Sewer Lines						
	70 Storm Sewer Repair		States -			State of	
	75 Clean/Flush Culverts & Bridges						
	80 Miscellaneous Work Activities	S	3,100.00		The second second	Mar Radial	1 Briens
	85 Engineering						
	90 Homeless Encampment Cleanup			27.34	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		123 63 -3
	TOTALS	5	\$29,400.00	\$0.00	\$0.00	0%	30-Jun-2

Work completed during current quarter:

Continue with condition assessment repair and cleaning. Repair erosion damages in embankment from the detention basin.

Work to be completed during next quarter: Repair Riprap along wash. Continue repair and cleaning of facility. Routine maintenance work activities.

Consultant/ Contractor: Project Manager:

N/A The Bill Tanner - PW Director

MWP Facility #: ME08

Entity: City of Mesquite Date Prepared: Updated 03/15/19

MP Facility ID: ABWA 0234-0236

Facility Name: Abbott Wash Detention Basin

Force Account/ Contract	Activity		proved Work lan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1000	03 Facility Assessment and Inventory						
6-23	05 Inspect Channels						
1 1 1	06 Inspect Levees/Detention and Debris Basins	S	2,500.00				
	08 Species Survey and Removal						
	10 Clean and Reshape Channels/Levees						
·	15 Repair Lined Channel						
	20 Erosion Control and Repair	S	5,000.00				
	21 Provide/Maintain Dust Control	\$	2,000.00				
201119	25 Clean Detention Debris Basins	5	40,000.00		Section 1		
	35 Fence Repair						
- 3	40 Vegetation Control - Chemical	S	1,000.00				
	45 Vegetation Control - Mechanical						
11 N	50 Maintain Access Road	S	1,000.00				
1. THE INC.	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00				
1. 1. 1	60 Repair Inlet/Outlet Structures				- In Long to day		
1	65 Clean Storm Sewer Lines						
2.5	70 Storm Sewer Repair						
	75 Clean/Flush Culverts & Bridges						
1.1	80 Miscellaneous Work Activities	S	1,000.00		and the second second		
	85 Engineering	s	5,000.00				
5 92	90 Homeless Encampment Cleanup						
	TOTALS		\$60,000.00	\$0.00	\$0.00	0%	30-Jun-20

Delays or problem areas:

Work completed during current quarter: The majority of funds used for this project went towards the cost associated to remove sediment after storms went through the Mesquite area leaving large amounts of sediment in the detention basin.

Work to be completed during next quarter: Continue to haul off or relocate sediment from rain storm events. Repair erosion damages, remove debris from inlets and storm drains.

Consultant/ Contractor: Project Manager:

N/A Bill Tanner - PW Director

MWP Facility #: ME09

Entity:	City of Mesquite
Date Prepared:	Updated 03/15/19

MP Facility ID: PUWA 0166-0168

Facility Name: Pulsipher Wash Detention Basin

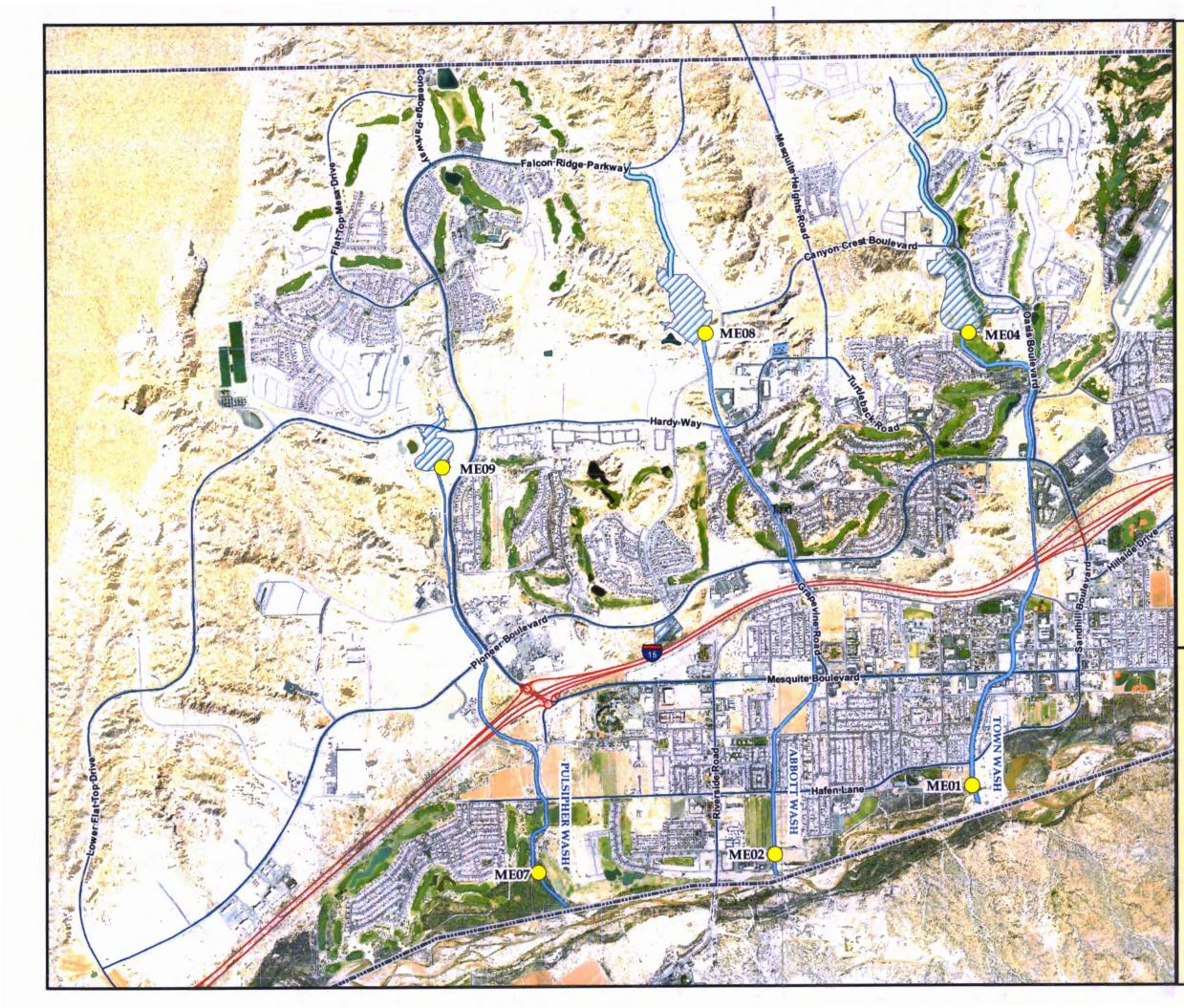
Force Account/ Contract	Activity		proved Work lan Amount (\$)	Amended Work Plan Amount (\$)	Expended To Date (\$)	Percent Complete	Scheduled Completion Date
1.000	03 Facility Assessment and Inventory						
18 - 1	05 Inspect Channels						
	06 Inspect Levees/Detention and Debris Basins	S	2,500.00	The state of the s			
	08 Species Survey and Removal						
	10 Clean and Reshape Channels/Levees			Contra Part			
	15 Repair Lined Channel						
1 1	20 Erosion Control and Repair	S	7,700.00	All the second	Trill Strange		
	21 Provide/Maintain Dust Control	\$	2,000.00				
1 14	25 Clean Detention Debris Basins	S	10,000.00		Survey and		
	35 Fence Repair						
	40 Vegetation Control - Chemical	S	1,000.00	Hard Philes			
	45 Vegetation Control - Mechanical	\$	1,000.00				
	50 Maintain Access Road	1		The Art - Ere	CONTRACTOR OF		
1	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00				
1 - V	60 Repair Inlet/Outlet Structures				12 11 12 23		
	65 Clean Storm Sewer Lines		1.1.1.1.1.1.1.1.1		1		
	70 Storm Sewer Repair	-					
1.1.1	75 Clean/Flush Culverts & Bridges						
	80 Miscellaneous Work Activities	S	1,000.00				
	85 Engineering	S	2,000.00				
	90 Homeless Encampment Cleanup	199		The second second			
	TOTALS		\$29,700.00	\$0.00	\$0.00	0%	30-Jun-20

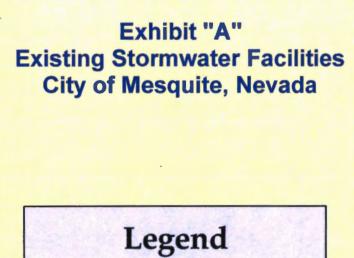
Work completed during current quarter: The majority of funds used for this project went towards the cost associated to remove sediment after storms went through the Mesquite area leaving large amounts of sediment in the detention basin.

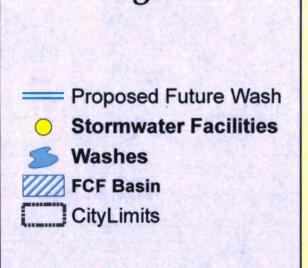
Work to be completed during next quarter: Continue to haul off or relocate sediment from rain storm events. Repair erosion damages, remove debris from inlets and storm drains.

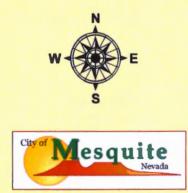
Consultant/ Contractor: Project Manager:

N/A Bui Bill Tanner - PW Director









Path: M:\GISBase\Maps_Drawings\Public_Works\Washes\MWP_Mar2018.mxd Date: 4/11/2019 This map is not intended for engineering purposes. Public Works Department

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

2019/2020 MAINTENANCE WORK PROGRAM

PETITIONER:

CITY OF NORTH LAS VEGAS

RECOMMENDATIONS OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR THE 2019/2020 MAINTENANCE WORK PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$1,834,500

BACKGROUND:

The 2019/2020, Maintenance Work Program has been developed to maintain Regional Flood Control facilities within the City of North Las Vegas. The locations of the facilities to be maintained are shown on Exhibit "A" of the proposed Interlocal Agreement, and the work to be performed is described in the work program, which is attached.

Respectfully submitted,

Dale Daffern, P.E. Director of Public Works

TAC AGENDA	RFCD AGENDA
ITEM # 09	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM # 09	
Date: 06/03/19	

INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS CONTRACT, made and entered into this 13th day of June, 2019, by and between the City of North Las Vegas, a political subdivision of the State of Nevada, hereinafter referred to as City of North Las Vegas, and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

WITNESSETH:

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 of North Las Vegas desires to maintain flood control improvements within the City of North Las Vegas in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; 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 I - SCOPE OF PROJECT

This Interlocal Contract applies to the maintenance of flood control facilities, which are identified in the DISTRICT'S Master Plan facilities including updates and amendments subsequently approved. The basic maintenance of the facilities will be in accordance with performance standards set forth in the current DISTRICT *Operations and Maintenance Manual*.

The Project is more specifically described in Exhibit "A" which is attached hereto and by this reference incorporated herein.

SECTION II - PROJECT COSTS

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

1. The Project costs shall not exceed \$1,834,500.

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 of North Las Vegas and DISTRICT will comply with Section 4.12 of the *Operations and Maintenance Manual*. In accordance with said manual the City of North Las Vegas shall submit invoices together with a detailed summary report of the maintenance service performed. The City of North Las Vegas 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 of North Las Vegas 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 of North Las Vegas for services rendered if the City of North Las Vegas fails to satisfactorily comply with any term or condition of this contract and/or the DISTRICT *Operations and Maintenance Manual*.

SECTION III - PROJECT TIME

The City of North Las Vegas agrees to perform the Project to the satisfaction of the DISTRICT between July 1, 2019 and June 30, 2020. The DISTRICT may grant extensions or

terminate this contract and require all sums advanced to the City of North Las Vegas to be repaid if the City of North Las Vegas fails to perform by said date.

SECTION IV - GENERAL

1. The City of North Las Vegas will complete the Project as set forth in Exhibit "A". The City of North Las Vegas staff personnel responsible for coordination of work under this contract are as listed below:

Dale Daffern, P.E., Director of Public Works

John Runiks, Manager of Infrastructure Maintenance

It is understood that staff named above will be responsible for work coordination throughout the period of this contract unless the DISTRICT is informed in writing of changes in these personnel assignments.

2. The City of North Las Vegas will comply with the applicable provisions of the Local Government Purchasing Act, Chapter 332 and Public Works, Chapter 338, of the Nevada Revised Statutes.

3. Applicable portions of the current editions of the Operations and Maintenance Manual, Policies and Procedures Manual, Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for the Control of Drainage adopted by the DISTRICT will apply unless specifically superseded by this CONTRACT.

4. It is the intent of the DISTRICT that scheduling of maintenance and repair of drainage and flood control facilities in general and Master Plan Facilities specifically be coordinated among member entities. Therefore, in those cases where Master Plan approved, and DISTRICT-funded projects have regional flood control significance impacting more than one member entity, the City of North Las Vegas will allow all impacted member entities an opportunity to review the maintenance schedule in order to coordinate maintenance efforts.

5. The Chief Engineer or designee of the DISTRICT shall be responsible for monitoring the performance of the City of North Las Vegas, approval for payment of billings and expenses submitted by the City of North Las Vegas and the acceptance of any report provided by the City of North Las Vegas. The City of North Las Vegas shall be responsible for monitoring performance of City of North Las Vegas staff or private contractors.

6. Accurate documentation of all work performed and payments made shall be maintained by the City of North Las Vegas for a period of three (3) years in hard copy form after final project approval and payments. Following the three-year period, the City of North Las Vegas shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format in accordance with the City of North Las Vegas Record Retention Schedule.

7. The City of North Las Vegas shall provide right of access to its facilities to the DISTRICT or Chief Engineer at all reasonable times, in order to monitor and evaluate performance, compliance, and/or quality assurance under this contract.

8. In the event the City of North Las Vegas fails to perform the maintenance according to the standards specified in this contract and the DISTRICT *Operations and Maintenance Manual*, the DISTRICT may perform or cause to be performed the maintenance necessary to assure proper operation of the facility. Costs incurred by the DISTRICT shall be reimbursed by the City of North Las Vegas or be deducted from the amount authorized by this contract. The DISTRICT may not exercise this right without giving the City of North Las Vegas specific written notice of the maintenance required and allowing the City of North Las Vegas 60 days within which to perform said maintenance. The notice required by this provision must be sent to:

Dale Daffern, P.E., Director of Public Works

John Runiks, Manager of Infrastructure Maintenance

9. The records of the City of North Las Vegas and/or private contractors pertaining to the subject matter of this contract shall at all reasonable times be subject to inspection and audit by the DISTRICT or an Agent of the DISTRICT.

10. If any provision of this contract shall be deemed in conflict with any statute or rule of law, such provision shall be deemed modified to be in conformance with said statute or rule of law.

11. The City of North Las Vegas, its employees, and representative shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed.

12. The City of North Las Vegas hereby agrees to reimburse the DISTRICT if funds are received from other sources for maintenance and repair of drainage and flood control facilities paid for by the DISTRICT.

13. The DISTRICT will not be responsible for any fines and/or penalties caused by the actions or inactions of City of North Las Vegas employees, consultants, contractors, or agents.

14. Any costs found to be improperly allocated to the Project will be refunded by the City of North Las Vegas to the DISTRICT.

15. It is specifically understood and agreed to by and between the parties hereto that it is not intended by any of the provisions of any part of this contract to create in the public or any member thereof a third party beneficiary hereunder, or to authorize anyone not a party to this contract to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this contract.

16. Up to the limits set forth in NRS Chapter 41, the City of North Las Vegas will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of City of North Las Vegas officers, employees or agents, related to or under this Contract which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.

17. This agreement shall be construed and interpreted in accordance with the laws of the State of Nevada.

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

Date of District Action:

REGIONAL FLOOD CONTROL DISTRICT

BY:___

LAWRENCE L. BROWN, III, Chair

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

ATTEST:

BY:_____

John J. Lee, Mayor

Catherine A. Raynor, MMC City Clerk

Regional Flood Control District Maintenance Work Plan Summary Annual Budget FY 2019-2020

Master Plan Facility ID	D MWP Facility Number Facility Description			Cost
LVNC 0001-0164	NLV01	Las Vegas Wash - "N" Channel	\$	80,075.00
LVMD 1648-1877	NLV02	Las Vegas Wash - Middle	\$	177,571.00
LVKC 0000-0097	NLV03	Las Vegas Wash - King Charles Channel	\$	70,071.00
RWWE 0055-0350, RWRR 0000-0092, RWWA 0000-0104, RWLA 0000-0047, RWCC 0000, RWWE 0363	NLV04	Vandenberg Detention Basin	\$	281,144.00
LVUP 0388-0405, EKEA 0000,0013	NLV05	North Las Vegas Detention Basin	\$	179,500.00
LVUP 0908-1077	NLV06	Upper Las Vegas Wash Detention Basin & Moccasin Levee	\$	152,500.00
LVLM 0000-0270, LVCS 0000-0050	NLV07	Carey/Lake Mead Detention Basin	\$	106,571.00
GOOF 0000-0224, GOCR 0000-0080, GOLO 0000-0100	NLV08	Gowan Outfall Channel	\$	74,071.00
LVUP 0446-0493	NLV10	Upper Las Vegas Wash	\$	23,000.00
LV03 0000-0131, LVSM 0000-0109	NLV11	Clayton Street Channel	\$	56,071.00
LVMD 1905-2055	NLV12	Lower Las Vegas Detention Basin	\$	96,571.00
LVMD 2060-2322, ANWE 0000-0122, CNWE 0000-0005, GTEA 0000-0139, AVHR 0020	NLV13	Western Trib - Ranch House Rd to Lower LV DB	\$	64,571.00
LV06 0000-0147, LV05 0000-0131, LVBR 0000-0014, LVCL 0000-0030	NLV14	Tributary to the Western Trib @ Craig Road	\$	66,571.00
LVSR 0000-0295, LAAS 0000-0103, LAAT 0000-0204, LANO 0000	NLV15	Las Vegas Wash - Smoke Ranch	\$	53,071.00
LVUP 0000-0382, LVLO 0000-0025, TREA 0000-0134, CNEA 0000-0176, ANEA 0000- 0040, LV5C 0000-0063, CNDS 0000-0062	NLV16	Upper Las Vegas Wash Channel	\$	99,571.00
LVRW 0000-0293	NLV17	Range Wash - Las Vegas Wash Diversion & Levee	\$	165,500.00
LVMD 1594-1647	NLV18	Cheyenne Peaking Basm	<u>\$</u>	88,071.00
		Total:	\$	1,8:34,500.00

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM ANNUAL BUDGET

FY 2019-2020

MWP Facility #:	NLV01		Entity:	City of North Las Vegas
Facility Name:	Las Vegas Wash - "N" Channel		Date Prepared:	04/17/19
MP Facility ID:	LVNC 0001-0164			
		Requested	5	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$ 500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		
A CONSTRUCT	8 Species Survey and Removal	\$		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	0%	
	15 Repair Lined Channel	\$	A SANTANA AND AND A A	
	20 Erosion Control and Repair	\$ -		
	21 Provide/Maintain Dust Control	\$ 2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		
	35 Fence Repair	\$ 2,000.00	0%	
5.	40 Vegetation Control - Chemical	\$ 2,000.00	0%	
同外部总统	45 Vegetation Control - Mechanical	\$		
	50 Maintain Access Road	\$ 7,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -		
	60 Repair Inlet/Outlet Structures	\$ -	a to the manufacture of the second second	
	65 Clean Storm Sewer Lines	\$ 14,075.00	0%	自己的问题,我们们们的问题。 第二章
	70 Storm Sewer Repair	\$ -	The Constant of the State of th	
的是是自己的大量	75 Clean/Flush Culverts & Bridges	\$ 1,500.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	0%	
的中国和高兴	90 Homeless Encampment Clean Up	\$ 2,500.00	0%	and a second
	TOTALS	\$ 80,075.00		06/20/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

633-1267

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM ANNUAL BUDGET

FY 2019-2020

MWP Facility #:	NLV02	Entity: City of
Facility Name:	Las Vegas Wash - Middle	Date Prepared:
MP Facility ID:	LVMD 1648-1877	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$ 2,000.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		
	8 Species Survey and Removal	\$		
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	0%	
(2) 中国 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	15 Repair Lined Channel	\$ -		
	20 Erosion Control and Repair	\$ 3,500.00	0%	non lower own with when you interaction of source interaction of the lower of the owner of the source of the sourc
· · · · · · · · · · · · · · · · · · ·	21 Provide/Maintain Dust Control	\$ 2,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		
2011年1月1日日	35 Fence Repair	\$ 19,000.00	0%	
	40 Vegetation Control - Chemical	\$ 9,000.00	0%	
和编辑和自由	45 Vegetation Control - Mechanical	\$ 15,000.00	0%	· · · · · · · · · · · · · · · · · · ·
	50 Maintain Access Road	\$ 17,500.00	0%	No. 2012/2012/01/2012/2012/2012/2012/2012/2
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -	na tra a na manakana na mata ata a 2000	
的推动有效的	65 Clean Storm Sewer Lines	\$ 14,071.00	0%	
and address of the state of the	70 Storm Sewer Repair	\$ -	and a second concernation of the second	
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	0%	
A REAL PROPERTY OF THE REAL PR	80 Miscellaneous Work Activities	\$ 36,500.00	0%	an an thomas for the second state of the second state for the second second second second second second second
The second second	90 Homeless Encampment Clean Up	\$ 25,000.00	0%	
	TOTALS	\$ 177,571.00		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

633-1267

North Las Vegas 04/17/19

MWP Facility #:	NLV03			Entity:	City of North Las Vegas
Facility Name:	Las Vegas Wash - King Charles Channel			Date Prepared:	04/17/19
MP Facility ID:	LVKC 0000-0097				
Force Account/ Contract	Activity	V	Requested Vork Plan mount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
Strate States and an	5 Inspect Channels	\$	500.00	0%	in the state of the state
No. of Science Science States of Science	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		
ENSIGN STREET	8 Species Survey and Removal	\$		2	
Party and a subsection of the subscale of	10 Clean and Reshape Channel/Levees	\$	4,000.00	0%	
STREET, STORE	15 Repair Lined Channel	\$			
NAME AND DESCRIPTION OF A	20 Erosion Control and Repair	\$	3,500.00	0%	
Contract Series	21 Provide/Maintain Dust Control	\$	A PERSON APPEND		
POLICIA COLORA DE LA MALO COMPANIO	25 Clean Detention/Debris Basin	\$	-		
ANTER DEPEN	35 Fence Repair	\$	2,000.00	0%	
2012.000.0459.000.0010.0010.0010	40 Vegetation Control - Chemical	\$	3,000.00	0%	
() 使来的考虑的问题	45 Vegetation Control - Mechanical	\$			
and the second se	50 Maintain Access Road	\$	1,000.00	0%	
STATISTICS AND	55 Clean & Inspect Inlet/Outlet Structures	\$	a frank and		
ears Street Service Labor as a service star star	60 Repair Inlet/Outlet Structures	\$	-		
新加速的 新的	65 Clean Storm Sewer Lines	\$	14,071.00	0%	
Carded more reacting of the local states	70 Storm Sewer Repair	\$	-		
NAME AND A	75 Clean/Flush Culverts & Bridges	\$	2,000.00	0%	
PRIME CONTRACTOR DURING STORY OF CONT	80 Miscellaneous Work Activities	\$	26,500.00	0%	
	90 Homeless Encampment Clean Up	\$	13,000.00	0%	
ola Plenda i da basicari de carciare a dura	TOTALS		70,071.00		06/30/20

Consultant/ Contractor: Project Manager:

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John Runiks

	FY 2019-2020	0			
MWP Facility #:	NLV04			Entity:	City of North Las Vegas
Facility Name:	Vandenberg Detention Basin	-		Date Prepared:	04/17/19
MP Facility ID:	RWWE 0055-0350, RWWE 0363, RWRR 0000-0092,				
	RWWA 0000-0104, RWLA 0000-0047, RWCC 0000	_			
Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
	5 Inspect Channels	\$	500.00	0%	STATISTICS TRANSPORT
	6 Inspect Levees/Detention Basin & Debris Basins	\$	1,500.00	0%	
P. S. A. Barthan	8 Species Survey and Removal	\$		THE STATE AND	
	10 Clean and Reshape Channel/Levees	\$	4,000.00	0%	
Contraction of the second	15 Repair Lined Channel	\$	180,073.00	0%	
	20 Erosion Control and Repair	\$	13,000.00	0%	
26 10 20 20	21 Provide/Maintain Dust Control	\$	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$	8,000.00	0%	
State of the	35 Fence Repair	\$	13,000.00	0%	
	40 Vegetation Control - Chemical	\$	5,000.00	0%	
	45 Vegetation Control - Mechanical	\$	1,000.00	0%	
	50 Maintain Access Road	\$	1,500.00	0%	
1 MARS SALAN	55 Clean & Inspect Inlet/Outlet Structures	\$		「日本」と言語	
	60 Repair Inlet/Outlet Structures	\$			
	65 Clean Storm Sewer Lines	\$	14,071.00	0%	A STATE OF STATES
	70 Storm Sewer Repair	\$	-		
A STATE AND A STATE	75 Clean/Flush Culverts & Bridges	\$	3,500.00	0%	
	80 Miscellaneous Work Activities	\$	23,000.00	0%	
	90 Homeless Encampment Clean Up	\$	2,500.00	096	the second second
	TOTALS	\$	281,144.00		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:	NLV05		Entity:	City of North Las Vegas
Facility Name:	North Las Vegas Detention Basin		Date Prepared:	04/17/19
MP Facility ID:	LVUP 0388-0405, EKEA 0000,0013			
		_		
Force Account/	Activity	Requested Work Plan	Percent	Scheduled Completion

Contract	Activity		mount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
	5 Inspect Channels	\$	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	4,500.00	0%	
The Martine	8 Species Survey and Removal	\$	STATE COLOR	CALLER CO.	计学学表的学习 以合称和
of the sector of	10 Clean and Reshape Channel/Levees	\$	-		
	15 Repair Lined Channel	\$	10日本人主任代		CALL REPORTS
	20 Erosion Control and Repair	\$	-		
	21 Provide/Maintain Dust Control	\$	20,000.00	0%	· · · · · · · · · · · · · · · · · · ·
	25 Clean Detention/Debris Basin	\$	80,000.00	0%	
(大学)(学)(中))	35 Fence Repair	\$	4,000.00	0%	Contraction and the second
and the second se	40 Vegetation Control - Chemical	\$	-		
	45 Vegetation Control - Mechanical	\$	43,000.00	0%	and the second
	50 Maintain Access Road	\$	2,000.00	0%	
C. F. F. M. S. S. S.	55 Clean & Inspect Inlet/Outlet Structures	\$	3,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		
and a start of	65 Clean Storm Sewer Lines	\$	なるほど的	ないの意思など	
ACCESSION OF A REPORT AND A REPORT OF A	70 Storm Sewer Repair	\$	-		
	75 Clean/Flush Culverts & Bridges	\$	対応なる行為ない	的自己的问题。	The second second
	80 Miscellaneous Work Activities	\$	21,500.00	0%	 Provide the complete state of the state of t
	90 Homeless Encampment Clean Up	12.5		·美丽·希望。1845年3月	Carlos Albert Barth and
Contractor of the state of the		\$	179,500.00		06/30/20

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:	NLV06		Entity:	
Facility Name: MP Facility ID:	Upper Las Vegas Wash Detention Basin and Moccasin Levee LVUP 0908-1077		Date Prepared:	04/17/19
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
C	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$ 500.00	0%	带着我,这个人的。
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	0%	
这些资源 。	8 Species Survey and Removal	\$ 3,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00	0%	
	15 Repair Lined Channel	\$		and the second states and
	20 Erosion Control and Repair	\$ 40,000.00	0%	Tende weekeeler deurgentigeretere minister op an eine deur in de
这些关系 的是不是	21 Provide/Maintain Dust Control	\$ 20,000.00	0%	
	25 Clean Detention/Debris Basin	\$ 40,000.00	0%	
	35 Fence Repair	\$ 4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ 5,500,00	0%	
	50 Maintain Access Road	\$ 1,500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$		
	60 Repair Inlet/Outlet Structures	\$ -		
A CALCERSON	65 Clean Storm Sewer Lines	\$		Service and the service of the service of
	70 Storm Sewer Repair	\$ -		
	75 Clean/Flush Culverts & Bridges	\$ -		いたは、ため、取りたいない。
	80 Miscellaneous Work Activities	\$ 20,500.00	0%	
	90 Homeless Encampment Clean Up	的特殊的时代风格	and a set of the	
	TOTALS	\$ 152,500.00		06/30/20

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

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:	NLV07		Entity:	City of North Las Vegas
Facility Name:	Carey/Lake Mead Detention Basin		Date Prepared:	04/17/19
MP Facility ID:	LVLM 0000-0270, LVCS 0000-0050			
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$	· · · · · · · · · · · · · · · · · · ·	のないないない
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00	0%	
	8 Species Survey and Removal	\$ 1,500.00	0%	
·	10 Clean and Reshape Channel/Levees	\$ -		\$ \$\\$
	15 Repair Lined Channel	\$		
	20 Erosion Control and Repair	\$ 15,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 10,000.00	0%	
Participation of the same service of the second second second	25 Clean Detention/Debris Basin	\$ 12,000.00	0%	
	35 Fence Repair	\$ 6,500.00	0%	
	40 Vegetation Control - Chemical	\$ 5,000.00	0%	
	45 Vegetation Control - Mechanical 50 Maintain Access Road	\$ 10,000.00 \$ -	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ -	0.70	
	65 Clean Storm Sewer Lines	\$ 14,071.00	0%	
	70 Storm Sewer Repair	\$ -		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	0%	
	80 Miscellaneous Work Activities	\$ 19,700.00	0%	
NAMES AND STREET	90 Homeless Encampment Clean Up	\$ 3,500.00	0%	
an secolar a la landar de la Carlera.	TOTALS			06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:	NLV08		Entity:	City of North Las Vegas
Facility Name:	Gowan Outfall Channel		Date Prepared:	
MP Facility ID:	GOOF 0000-0224, GOCR 0000-0080,			
	GOLO 0000-0100			
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
an an ann an Anna an A An an Anna an A	5 Inspect Channels	\$ 500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		
	8 Species Survey and Removal	\$		
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	0%	
Station Alex	15 Repair Lined Channel	\$ -		
	20 Erosion Control and Repair	\$ -		
	21 Provide/Maintain Dust Control	\$	elt - Personal	
IN MARKET CONTRACTOR OF THE STATE OF THE STA	25 Clean Detention/Debris Basin	\$ -		
	35 Fence Repair	\$ 7,500.00	1 1 1 1 1 2 2 4 4 X X X X X X X X X X X X X X X X	
and a second	40 Vegetation Control - Chemical	\$ 3,000.00	0%	a a constant a la constant a la constant de la cons
和你们的	45 Vegetation Control - Mechanical	\$ 3,000.00	0%	
	50 Maintain Access Road	\$ -		and the state of the
	55 Clean & Inspect Inlet/Outlet Structures	\$		
	60 Repair Inlet/Outlet Structures	\$ -		
	65 Clean Storm Sewer Lines	\$ 14,071.00	0%	
	70 Storm Sewer Repair	\$ -		「「「「「「「」」」」
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	0%	
	80 Miscellaneous Work Activities	\$ 24,000.00	0%	
	90 Homeless Encampment Clean Up	\$ 10,000.00	0%	00/00/00
	TOTALS m areas: Responded to many major encampments.	\$ 74,071.00		06/30/20

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

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

Consultant/ Contractor: Project Manager:

John Runiks

 MWP Facility #:
 NLV10

 Facility Name:
 Upper Las Vegas Wash

 MP Facility ID:
 LVUP 0446-0493

Entity: City of North Las Vegas Date Prepared: 04/17/19

Force Account/ Contract	Activity	V	equested Vork Plan mount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
	5 Inspect Channels	\$	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		
	8 Species Survey and Removal	\$		A Contractor State	
	10 Clean and Reshape Channel/Levees	\$			
	15 Repair Lined Channel	\$	1		
	20 Erosion Control and Repair	\$	-		
	21 Provide/Maintain Dust Control	\$	10 A.		
a bi a sulla succession de la constru	25 Clean Detention/Debris Basin	\$	-		
and the second second	35 Fence Repair	\$	NSE SE HAL		
Construction of the second second second	40 Vegetation Control - Chemical	\$	-		
	45 Vegetation Control - Mechanical	\$			
	50 Maintain Access Road	\$	-		
Contraction of the	55 Clean & Inspect Inlet/Outlet Structures	\$	14 - 1	12.1	
	60 Repair Inlet/Outlet Structures	\$	-		
Carl Strate Carl	65 Clean Storm Sewer Lines	\$			
	70 Storm Sewer Repair	\$	-		
No parties and	75 Clean/Flush Culverts & Bridges	\$	Tal of the state		「白い」、「白い」では「白い」
and a state of the	80 Miscellaneous Work Activities	\$	22,000.00	0%	
	90 Homeless Encampment Clean Up	223			
and the second second beaution	TOTALS	\$	23,000.00		06/30/20

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

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:	NLV11		Entity:	City of North Las Vega
Facility Name:	Clayton Street Channel		Date Prepared:	04/17/19
MP Facility ID:	LV03 0000-0131, LVSM 0000-0109			
Force Account/	Activity	Requested Work Plan	Percent	Scheduled Completion

Contract	Activity	Mount (\$)	Complete	Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$ 500.00	0%	W. C. M. Della
·	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		
	8 Species Survey and Removal	\$	Service and the	
	10 Clean and Reshape Channel/Levees	\$ 5,000.00	0%	
Contraction of the	15 Repair Lined Channel	\$ AND STREET		States and a state of the second states of
·	20 Erosion Control and Repair	\$ -		
	21 Provide/Maintain Dust Control	\$ 12月3日18月1日		
	25 Clean Detention/Debris Basin	\$ 		
はたいのが文別	35 Fence Repair	\$ 4,500.00	0%	
	40 Vegetation Control - Chemical	\$ 3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ Cherry Harris		
	50 Maintain Access Road	\$ 		
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$ 		
	65 Clean Storm Sewer Lines	\$ 14,071.00	0%	· 在1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1日,1997年1月1
1	70 Storm Sewer Repair	\$ 		
物制度的合同	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	0%	
	80 Miscellaneous Work Activities	\$ 22,000.00	0%	
	90 Homeless Encampment Clean Up	\$ 3,500.00	0%	
	TOTALS	\$ 56,071.00		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

MWP Facility #:	NLV12	Entity:	City of North Las Vegas
Facility Name:	Lower Las Vegas Detention Basin	 Date Prepared:	04/17/19
MP Facility ID:	LVMD 1905-2055		

Force Account/ Contract	Activity	1	Requested Work Plan mount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
	5 Inspect Channels	\$	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	3,000.00	0%	
Contraction of	8 Species Survey and Removal	\$	1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$	-		
	15 Repair Lined Channel	\$	10-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	Sec. Sec. 1	
	20 Erosion Control and Repair	\$	15,000.00	0%	
141月二日第二十日	21 Provide/Maintain Dust Control	\$	10,000.00	0%	
	25 Clean Detention/Debris Basin	\$	10,000.00	0%	
	35 Fence Repair	\$	6,500.00	0%	
IN SIGN OF THE REAL PROPERTY OF THE OF THE THE	40 Vegetation Control - Chemical	\$	7,000.00	0%	
	45 Vegetation Control - Mechanical	\$	1999		
	50 Maintain Access Road	\$	1,000.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	0%	
~	60 Repair Inlet/Outlet Structures	\$		nander bei in die daer die	
	65 Clean Storm Sewer Lines	\$	14,071.00	0%	
	70 Storm Sewer Repair	\$	-		
NO MARKAN	75 Clean/Flush Cuiverts & Bridges	\$	2,500.00	0%	
ne mineta (a linguage de services a la service) I	80 Miscellaneous Work Activities	\$	20,500.00	0%	
	90 Homeless Encampment Clean Up	\$	2,500.00	0%	计例如 计算机器 化合理
Contraction of the state of the	TOTALS	\$	96,571.00		06/30/20

Delays or problem areas: Removed many encampments.

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

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

Consultant/ Contractor: Project Manager:

John Runiks

633-1267

FY 2019-2020

MWP Facility #:	NLV13		Entity	
Facility Name:	West Trib - Ranch House Rd to Lower LV DB		Date Prepared	: 04/17/19
MP Facility ID:	ANWE 0000-0122, CNWE 0000-0005			
	LVMD 2060-2322, GTEA 0000-0139, AVHR 0020	Democrated		
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Complete	Scheduled Completion Dat
	3 Facility Assessment and Inventory	\$ 500.0	0% 0%	
ALCONTRACTOR STATE	5 Inspect Channels	\$ 500.0	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -		
	8 Species Survey and Removal	\$ -	the Zenter and Street Street	
	10 Clean and Reshape Channel/Levees	\$ 6,000.0	0%	
	15 Repair Lined Channel	\$ -		· 化疗法有效。"这些问题的问题
	20 Erosion Control and Repair	\$ 3,000.0	0% 0%	
	21 Provide/Maintain Dust Control	\$ -		What have providently thereis
	25 Clean Detention/Debris Basin	\$ -		
	35 Fence Repair	\$ 4,000.0	0%	
λ	40 Vegetation Control - Chemical	\$ 3,000.0	00 0%	
A SALANA	45 Vegetation Control - Mechanical	\$ -		
	50 Maintain Access Road	\$ 2,000.0	0% 0%	
1. 19 1 1 1 1 1	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.0	0%	
	60 Repair Inlet/Outlet Structures	\$ -		
· 当时自己的 中心的 ·	65 Clean Storm Sewer Lines	\$ 14,071 0	0%	· 我的时候,我们的时候,你们的
	70 Storm Sewer Repair	\$ -		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.0	0%	· 图1-4-5 例如是我的问题。
	80 Miscellaneous Work Activities	\$ 21,000.0	0% 0%	
	90 Homeless Encampment Clear, Up	\$ 6,500.0	0%	10000 200-00000
et and a second	TOTALS	\$ 64,571.0	00	06/30/20

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

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

Consultant/ Contractor: Project Manager:

John Runiks

	FY 2019-20	20			
MWP Facility #:	NLV14			Entity:	City of North Las Vegas
Facility Name:	Tributary to the Western Trib @ Craig Road	_		Date Prepared:	04/17/19
MP Facility ID:	LV06 0000-0147, LV05 0000-0131,				
	LVBR 0000-0014, LVCL 0000-0030	_			
Force Account/ Contract	Activity	N	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
	5 Inspect Channels	\$	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-	BOAT A PLANT AND AND A PLANT AND A	
	8 Species Survey and Removal	\$			
	10 Clean and Reshape Channel/Levees	\$	5,500.00	0%	
	15 Repair Lined Channel	\$			的基本的核心体的表示。
	20 Erosion Control and Repair	\$	-		
and the second second	21 Provide/Maintain Dust Control	\$	-		
	25 Clean Detention/Debris Basin	\$	-		
	35 Fence Repair	\$	5,500.00	0%	
	40 Vegetation Control - Chemical	\$	4,500.00	0%	
	45 Vegetation Control - Mechanical	\$			
	50 Maintain Access Road	\$	2,000.00	0%	
Same and Co	55 Clean & Inspect Inlet/Outlet Structures	\$	and the st		
	60 Repair Inlet/Outlet Structures	\$			
的目前这些主题	65 Clean Storm Sewer Lines	\$	14,071.00	0%	
	70 Storm Sewer Repair	\$	- /		
	75 Clean/Flush Culverts & Bridges	\$	3,000.00	0%	
	80 Miscellaneous Work Activities	\$	21,000.00	0%	
	90 Homeless Encampment Clean Up	\$	10,000.00	0%	
	TOTAL	5 \$	66,571.00		06/30/20

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

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

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

MWP Facility #:					City of North Las Vegas
Facility Name:	Las Vegas Wash - Smoke Ranch			Date Prepared:	04/17/19
MP Facility ID:	LVSR 0000-0295, LAAT 0000-0204,				
Force Account/ Contract	LANO 0000, LAAS 0000-0103 Activity		Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	0%	
STAN SAMAN	5 Inspect Channels	\$	500.00	0%	
or become control to the second second	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		
	8 Species Survey and Removal	\$			
C. C	10 Clean and Reshape Channel/Levees	\$	3,500.00	0%	
	15 Repair Lined Channel	\$	M. Carles	REPARE AND A	
The Contraction of the Contraction of Contraction of	20 Erosion Control and Repair	\$	3,000.00	0%	
a second and the second	21 Provide/Maintain Dust Control	\$		14.13月2日,其他是	国人名英格兰斯普尔西利德
Children with the second second second	25 Clean Detention/Debris Basin	\$	-		
	35 Fence Repair	\$		STOCK STOCK	
and of the second s	40 Vegetation Control - Chemical	\$	3,500.00	0%	
	45 Vegetation Control - Mechanical	\$		新教会中的新教师的AL	
owner and an	50 Maintain Access Road	\$	2,000.00	0%	
STAR STAR	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00	0%	
NCAP INTO THE REAL PROPERTY OF	60 Repair Inlet/Outlet Structures	\$	-		
1、ALMT22013	65 Clean Storm Sewer Lines	\$	14,071.00	0%	的人民自己的主义的任何
a a finis de la constante de la	70 Storm Sewer Repair	\$	-	PROSPAGE ALL MARK AND ALL MARK AND ALL MARKED	
AND STRANGS	75 Clean/Flush Culverts & Bridges	\$	1,000.00	0%	
Constitution of the second second second second	80 Miscellaneous Work Activities	\$	20,000.00	0%	
	90 Homeless Encampment Clean Up	\$	2,500.00	0%	
	TOTALS	\$	53,071.00		06/30/20

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

Consultant/ Contractor: Project Manager:

John Runiks

Vegas Wash Channel 0-0025, TREA 0000-0134, LVUP 0000 00-0176, ANEA 0000-0040, LV5C 0000 Activity sessment and Inventory nannels evees/Detention Basin & Debris Basins urvey and Removal I Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair n Control - Chemical	0-0063, F F A \$ \$	CNDS 0000-0 Requested Work Plan Amount (\$) 500.00 - - 1,000.00 - -	Date Prepared. 062 Percent Complete 0% 0%	04/17/19 Scheduled Completion Date
Activity Activity sessment and Inventory nannels wees/Detention Basin & Debris Basins urvey and Removal I Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	D-0063, F A S S S S S S S S S S S	Requested Work Plan Amount (\$) 500.00 500.00 -	Percent Complete 0% 0%	
Activity sessment and Inventory hannels evees/Detention Basin & Debris Basins urvey and Removal Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Requested Work Plan Amount (\$) 500.00 500.00 -	Percent Complete 0% 0%	
sessment and Inventory nannels evees/Detention Basin & Debris Basins urvey and Removal Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Work Plan Amount (\$) 500.00 500.00	Complete 0% 0%	
nannels evees/Detention Basin & Debris Basins urvey and Removal I Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	500.00 - -	0%	
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urvey and Removal Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$ \$ \$ \$ \$	- 1,000.00	0%	
Reshape Channel/Levees ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$ \$ \$	- 1,000.00 - -	0%	
ed Channel ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$	1,000.00 - -	0%	
ontrol and Repair aintain Dust Control ention/Debris Basin pair	\$ \$ \$			
aintain Dust Control ention/Debris Basin pair	\$ \$		and the second second	
ention/Debris Basin pair	\$	and the second second	Sector States	
pair	man and a start of	219 18 89 8 08 236 8 10 10 20 10 31		
	S I			
n Control - Chemical		3,500.00	0%	
	\$	3,500.00	0%	Barrande an welten die eine beiden andere an specielien.
Control - Mechanical	\$	10110000000000	N 2.4 92 (2.5 5)	
Access Road	\$	-	AND ALL ADDRESS OF A DREED ADDRESS	
spect Iniet/Outlet Structures	\$		A State And State of State	
et/Outlet Structures	\$	-	ARE CONSIDERATION OF CONTRACTOR OF CONTRACTOR	Barrowski zarod wolade z pristancji i pristancji
rm Sewer Lines	\$	14,071.00	0%	
ver Repair	\$	-		Render - Horizon Warren Brederikon Warren auseren B
sh Culverts & Bridges	\$	52,000.00	0%	
eous Work Activities	\$	20,000.00	0%	IN THE REPORT OF THE REPORT
Encampment Clean Up	\$	4,500.00	076	
TOTA	LS \$	99,571.00		06/30/20
moved many encampments.				
fiscal year: Staff provided trash and c	lebris re	emoval, repair	ed fencing as nee	ded maintained access
graffiti as needed, and cleaned storm of	drains, d	channels, and	culverts. Homele	ss encampment cleanup
ALL A DECK	h Culverts & Bridges ous Work Activities Encampment Clean Up TOTA moved many encampments. fiscal year: Staff provided trash and c	h Culverts & Bridges \$ ous Work Activities \$ Encampment Clean Up \$ TOTALS \$ moved many encampments. fiscal year: Staff provided trash and debris re graffiti as needed, and cleaned storm drains, o	h Culverts & Bridges \$ 52,000.00 ous Work Activities \$ 20,000.00 Encampment Clean Up \$ 4,500.00 TOTALS \$ 99,571.00 moved many encampments. Fiscal year: Staff provided trash and debris removal, repairing graffiti as needed, and cleaned storm drains, channels, and	h Culverts & Bridges \$ 52,000.00 0% ous Work Activities \$ 20,000.00 0% Encampment Clean Up \$ 4,500.00 0% TOTALS \$ 99,571.00 5

Consultant/ Contractor: Project Manager:

John Runiks

FY 2019-2020

acility Name: /IP Facility ID:	Range Wash - Las Vegas Wash Diversion & Levee LVRW 0000-0293		Date Prepared:	
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$ 500.00	0%	and the second second second
	6 inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	0%	
THE PROPERTY OF	8 Species Survey and Removal	\$ 1,500.00	0%	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00	0%	
The state with the	15 Repair Lined Channel	\$ -		
	20 Erosion Control and Repair	\$ 106,000.00	0%	
	21 Provide/Maintain Dust Control	\$ 25,000.00	0%	
	25 Clean Detention/Debris Basin	\$ -		
and the states	35 Fence Repair	\$ ALCONTRACTOR	Section 200	
ALL SCHOLDS FOR ALL SCHOLDS FOR	40 Vegetation Control - Chemical	\$ 3,000.00	0%	
	45 Vegetation Control - Mechanical	\$ AN THE PART	A A STATE OF A STATE	
	50 Maintain Access Road	\$ 2,000.00	0%	
A State of the State	55 Clean & Inspect Inlet/Outlet Structures	\$ 100 A 400 A	Section and the	
Construction of the	60 Repair Inlet/Outlet Structures	\$ -		
	65 Clean Storm Sewer Lines	\$		经现金 的复数法律师
	70 Storm Sewer Repair	\$ -		
STRANGES I	75 Clean/Flush Culverts & Bridges	\$	·包含是我们的社会的资料	
The local weeks in Course where Public	80 Miscellaneous Work Activities	\$ 20,000.00	0%	
NI-REAL PROPERTY	90 Homeless Encampment Clean Up	\$ 3,500.00	0%	PARK SALE
and a second	TOTALS	\$ 165,500.00		06/30/20

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

Consultant/ Contractor: Project Manager:

John Runiks

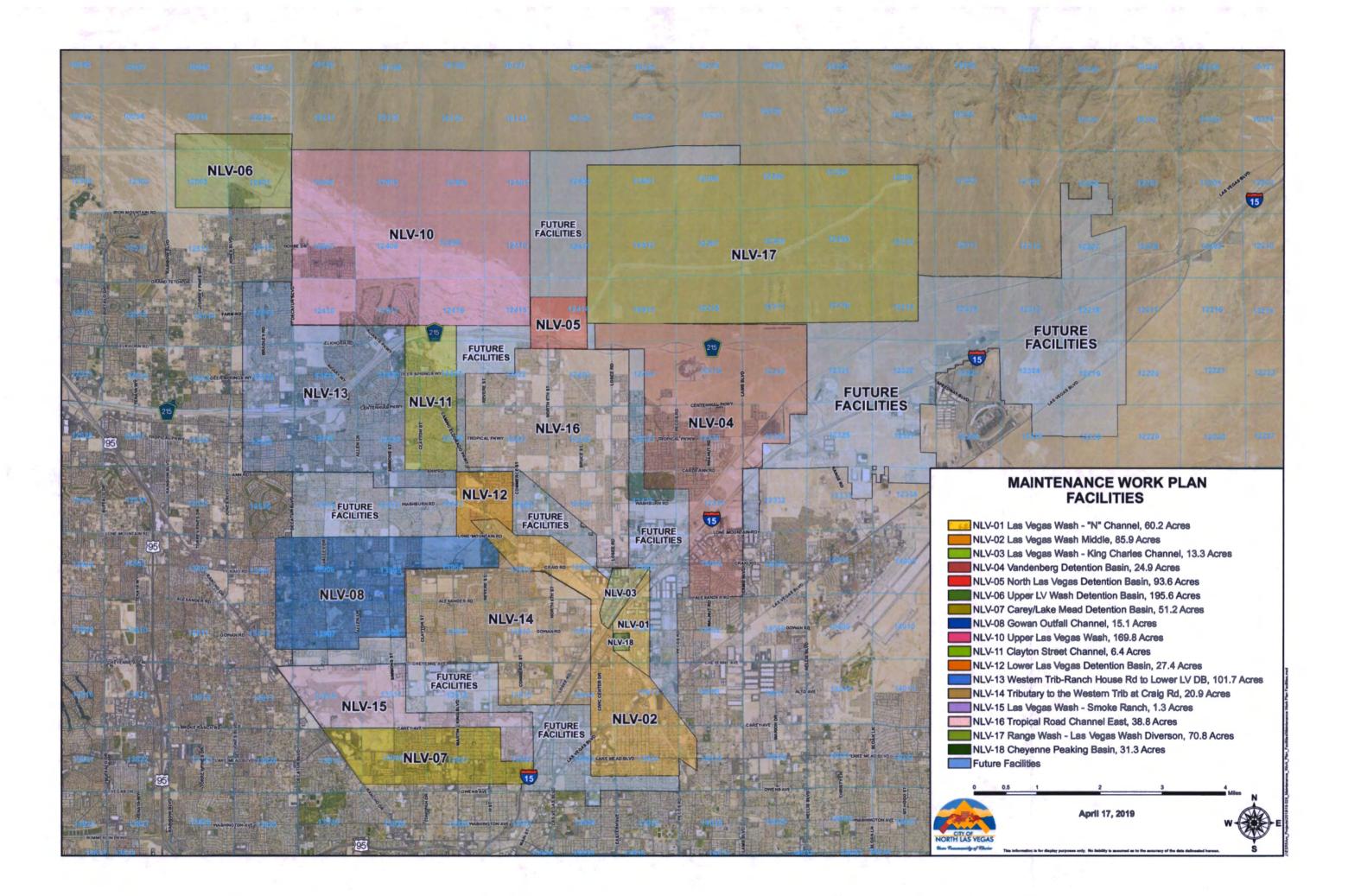
FY 2019-2020

MWP Facility #:	NLV18		Entity:	City of North Las Vegas
Facility Name:	Cheyenne Peaking Basin		Date Prepared:	04/17/19
MP Facility ID:	LVMD 1594-1647	m		
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	0%	
	5 Inspect Channels	\$		
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	0%	
	8 Species Survey and Removal	\$		
	10 Clean and Reshape Channel/Levees	\$ -		
	15 Repair Lined Channel 20 Erosion Control and Repair	\$ - \$ -		
	21 Provide/Maintain Dust Control	\$	》:"学,你们这个问题	
a 1963 New York, State of States of States of States and States of	25 Clean Detention/Debris Basin	\$ 20,000.00	0%	
	35 Fence Repair	\$ 5,000.00	0%	自己的亲切方的门袋
AND AND ALCONG ROUTE OF BRIDE	40 Vegetation Control - Chemical	\$ 3,500.00	0%	
一般大学的新闻	45 Vegetation Control - Mechanical	\$ 3,500.00	0%	
n an	50 Maintain Access Road	\$ 3,000.00	0%	
27.03 AN 28 D.C	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00	0%	
A SALAN S	60 Repair Inlet/Outlet Structures	\$ -	and a second	
《林园诗宫》(418	65 Clean Storm Sewer Lines	\$ 14,071.00	0%	
	70 Storm Sewer Repair	\$ -		
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	0%	
的特别的最高的基金,但在1998年1998年1998年1998年1998年1998年1998年1998	80 Miscellaneous Work Activities	\$ 23,000.00	0%	
	90 Homeless Encampment Clean Up	\$ 10,000.00	0%	
	TOTALS		U	06/30/20
Delays or proble	em areas: Removed many major encampments.			
	· ·			
	d during prior fiscal year: Staff provided erosion contro			etation removal, cleaned
inlet and outlet.st	tructures and maintained access roads. Removed many	homeless encam	pments.	

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

Consultant/ Contractor: Project Manager:

John Runiks



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY – CONSULTANT AGREEMENT

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIR TO SIGN THE CONSULTANT AGREEMENT WITH HDR ENGINEERING INC., FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$444,056

BACKGROUND:

The Las Vegas Valley stormwater dischargers (Permittees) have operated under a state issued National Pollutant Discharge Elimination System (NPDES) Permit since December 1990. The current permit was issued on February 9, 2010. On June 8, 2017, the Board authorized the District to solicit proposals, select a consultant, and negotiate a professional services agreement for consulting services to assist the Permittees in developing and implementing the stormwater program and negotiating a new permit with the Nevada Division of Environmental Protection (NDEP). It was determined that HDR Engineering, Inc. had the minimum qualifications to perform the required services and provided the best overall approach to implementing the program and permit. HDR Engineering, Inc. has capably and effectively represented the District for completion of compliance activities in the 2017-18 and the 2018-19 permit years. The 2019-20 fiscal year budget includes sufficient appropriations for this agreement, which is included in the backup. The District Attorney has reviewed the agreement.

Respectfully submitted,

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

TAC AGENDA	RFCD AGENDA
ITEM #10	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM #10	
Date: 06/03/19	

053019 NPDES-HDR-item

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT COMPLIANCE FOR THE LAS VEGAS VALLEY CONSULTANT AGREEMENT

The Las Vegas Valley stormwater dischargers (Permittees) have operated under a state issued National Pollutant Discharge Elimination System (NPDES) Permit since December 1990. The current permit was issued on February 9, 2010. On June 8, 2017, the Board authorized the District to solicit proposals, select a consultant, and negotiate a professional services agreement for consulting services to assist the Permittees in developing and implementing the stormwater program and negotiating a new permit with the Nevada Division of Environmental Protection (NDEP). It was determined that HDR Engineering, Inc. had the minimum qualifications to perform the required services and provided the best overall approach to implementing the program and permit. HDR Engineering, Inc. has capably and effectively represented the District for completion of compliance activities in the 2017-18 and the 2018-19 permit years. The 2019-20 fiscal year budget includes sufficient appropriations for this agreement, which is included in the backup.

The District Attorney has reviewed the agreement.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

AGENDA #10 Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #10 Date: 06/03/19

Recommendation:

053019 NPDES-aid

AGREEMENT FOR PROFESSIONAL SERVICES CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AND

HDR ENGINEERING, INC.

LAS VEGAS VALLEY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

THIS AGREEMENT is made and entered into this ______th day of ______, 2019 by and between the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT (hereinafter referred to as "DISTRICT") and HDR ENGINEERING, INC. (hereinafter referred to as "CONSULTANT"), for the Las Vegas Valley National Pollutant Discharge Elimination System Permit (hereinafter referred to as the "PROJECT").

WITNESSETH

WHEREAS, National Pollutant Discharge Elimination System (NPDES) Permit No. NV0021911 has been issued by the State of Nevada Division of Environmental Protection (NDEP) for the discharge of stormwater to Las Vegas Wash and its tributaries, and

WHEREAS, the DISTRICT is a co-permittee for this permit with the City of Las Vegas, the City of North Las Vegas, the City of Henderson and Clark County, and

WHEREAS, the NPDES Permit requires the permittees to provide additional technical and administrative information to NDEP by October 1, 2020 and at other times during the permit year; and

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

WHEREAS, the CONSULTANT represents that it is properly registered and qualified in accordance with the Nevada Revised Statutes and has the personnel and facilities necessary to accomplish the PROJECT within the required time; and WHEREAS, the parties desire to set forth the responsibilities, terms, and conditions of completing the PROJECT.

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

Section I RESPONSIBILITY OF CONSULTANT

- A. The CONSULTANT shall be responsible for the professional quality, technical accuracy, timely completion, and coordination of all services furnished by the CONSULTANT, its subcontractors and subconsultants and their principals, officers, employees, and agents under this AGREEMENT. In performing the specified services, the CONSULTANT shall follow practices consistent with generally accepted current professional and technical engineering standards.
- B. It shall be the duty of CONSULTANT to assure that all work products are technically sound and in conformance with all pertinent and current federal, State, and local statutes, codes ordinances, resolutions, and other. If, during the term of this AGREEMENT, there are any changes or new laws, ordinances, statutes, rules or regulations not known or foreseeable at the time of signing this AGREEMENT which become effective and which affect the cost or time of performance of the AGREEMENT, the CONSULTANT shall immediately notify DISTRICT in writing and submit detailed documentation of such effect in terms of both time and cost of performing the AGREEMENT. Upon concurrence by DISTRICT as to the effect of such changes, adjustment in time of performance and/or compensation for an increase or decrease in labor, materials, and equipment directly required to be in compliance will be made in writing. Except for an extension of time, no payment or compensation of any kind shall be made to CONSULTANT for damages caused by such changes or new laws, ordinances, statutes, rules or regulations, including, but not limited to, those which may arise due to delay, disruption, acceleration, or inefficiency. If any discrepancy or inconsistency should be discovered between this AGREEMENT and any law, ordinance, regulation, order, or decree, CONSULTANT shall immediately report the same in writing to the DISTRICT,

who will issue such instruction as may be necessary. The CONSULTANT shall, without additional compensation, correct or revise any negligent acts, errors or deficiencies in its recommended plans, policies, designs, drawings, and other sections of the PROJECT. It is also understood and agreed by both parties that if any variation in measurements, calculations, or observations of a quantity due to mistakes, hereinafter referred to as "erroneous work" is found, the CONSULTANT will expeditiously perform the necessary work, at no expense to the DISTRICT, to correct the erroneous work. The reviewing process by the DISTRICT during the progress of the PROJECT will not relieve the CONSULTANT's obligation for erroneous work in the preparation of the different sections of the PROJECT. Any revisions or updates of the PROJECT after submittal would be considered outside the scope of services for this AGREEMENT.

- C. The CONSULTANT will be responsible for holding monthly progress meetings with the DISTRICT. Minutes of these meetings and a summary of the PROJECT status will be submitted by the CONSULTANT to the DISTRICT monthly.
- D. It is agreed that any and all documents prepared and submitted by the CONSULTANT to the DISTRICT, and all information required of the CONSULTANT by the AGREEMENT, become the property of the DISTRICT. The CONSULTANT may retain copies and reproducible copies of all documents produced as a result of the PROJECT. In the event of the termination of the AGREEMENT, all documents produced shall be and become the property of the DISTRICT. The CONSULTANT agrees to surrender all such documents to the DISTRICT within ten (10) business days.
- E. The CONSULTANT agrees that its officers and employees will cooperate with the DISTRICT in the performance of services under this AGREEMENT and will be available for consultation with the DISTRICT at such reasonable times and with advance notice so as to not conflict with their other responsibilities.
- F. The rights and remedies of the DISTRICT provided for under this section are in addition to any other rights and remedies provided by law or under other sections of the AGREEMENT.

Section II

DISTRICT'S RESPONSIBILITY

- A. The DISTRICT agrees that its officers and employees will cooperate with CONSULTANT in performance of services under this AGREEMENT and will be available for consultation with CONSULTANT at such reasonable times with advance notice as to not conflict with their other responsibilities.
- B. The services performed by CONSULTANT under this AGREEMENT shall be subject to review and approval by the DISTRICT's General Manager. The DISTRICT's General Manager may delegate any or all of the General Manager's responsibilities under this AGREEMENT to appropriate staff members, and shall so inform CONSULTANT by written notice before the effective date of each such delegation.
- C. The services to be performed by the CONSULTANT under this AGREEMENT shall be subject to periodic review by the DISTRICT's General Manager. The review comments of the DISTRICT's General Manager shall be reported in writing to the CONSULTANT by the DISTRICT's General Manager or his designee. To prevent an unreasonable delay in the CONSULTANT's work, the DISTRICT's General Manager will endeavor to examine all documents and will make authorizations in writing to the CONSULTANT to proceed with work within 10 working days of receipt of such documents. It is understood that the DISTRICT's representative review comments do not relieve the CONSULTANT from the responsibility for professional and technical accuracy of all work delivered under this AGREEMENT.
- D. DISTRICT shall, without charge, furnish to or make available for examination or use by the CONSULTANT as it may request, any relevant data which the DISTRICT has available, including as examples only and not as a limitation:
 - Copies of reports, maps, plans, surveys, records, and other documents pertinent to flooding, flood control facilities, public properties, property developments, and other physical features related to the PROJECT.
 - 2. Copies of previously prepared reports, publications, design hydrologic and hydraulic data, flooding information, flooding data, rainfall/runoff data,

053019 NPDES-HDR-contract

representative local drainage requirements (i.e., subdivision, planning and zoning regulations, ordinances, codes criteria, and special agreements or procedures), analyses, computation manuals, computer programs, other documents and information related to the PROJECT, and services specified by this AGREEMENT. CONSULTANT shall return original data provided by the DISTRICT at the DISTRICT's request within ten (10) calendar days.

- E. Upon written request from the CONSULTANT, the DISTRICT shall reasonably assist CONSULTANT in obtaining data and documents from public officers or agencies and from private citizens and business firms whenever the DISTRICT determines that such material is necessary for the completion of the services specified by the AGREEMENT. DISTRICT shall provide the CONSULTANT with a list of names of individuals, agencies, or any other parties that should receive written communication related to the PROJECT from the CONSULTANT.
- F. CONSULTANT will not be responsible for accuracy of information or data supplied by the DISTRICT or other sources, but will use such data to the extent such information or data would be relied upon by a reasonable prudent professional person in the engineering field.

Section III CONSULTANT SERVICES

- A. The CONSULTANT shall perform Task 1 through Task 6 including services discussed in the "Basic Services" as specified in Exhibit A (the Scope of Services), which is attached hereto, and by this reference made a part of this AGREEMENT. Exhibit B, the Project Study Area, and Exhibit C, the Project Time Schedule, are attached hereto and by this reference are also made a part of this AGREEMENT.
- B. The DISTRICT may at any time, by written order, make changes within the general scope of this AGREEMENT and in the services or work to be performed by the CONSULTANT. If such changes cause an increase or decrease in the CONSULTANT's cost or time required for performance of any services under this AGREEMENT, an equitable adjustment shall be made and this AGREEMENT shall be

modified in writing accordingly. Any claim of the CONSULTANT for adjustment under this clause must be asserted in writing within 30 days from the date of receipt by the CONSULTANT of notification of changes unless the DISTRICT grants a further period of time before the date of final payment under this AGREEMENT.

C. No services for which any additional compensation will be charged by the CONSULTANT shall be furnished without the written authorization of the DISTRICT.

Section IV

COMPENSATION AND TERMS OF PAYMENT

- A. Once each month, the DISTRICT shall pay the CONSULTANT for services performed under Section III – Consultant Services. Invoices are prepared and submitted on a monthly basis and are due upon receipt. Payment is past due thirty (30) days from the invoice date. In the event the DISTRICT fails to make any payments, the CONSULTANT may cease work immediately until payment for the invoice and service charge is made. An additional charge at the rate of 1 ½ percent per month will be charged against invoices that are past due.
- B. Compensation and Method of Payment for Engineering Services are:
 - The DISTRICT shall pay the CONSULTANT on a time and materials basis under the CONSULTANT'S Fee Schedule, which is attached hereto as Exhibit D and by this reference made a part of this AGREEMENT.
 - 2. The maximum cost to the DISTRICT for Basic Services Task 1 through Task 6 including services discussed in Project Description accomplished under this AGREEMENT shall not exceed Four Hundred Forty-Four Thousand Fifty-Six Dollars and zero cents (\$444,056) unless the DISTRICT receives a written request, with justification, and the DISTRICT approves a change in the SCOPE OF SERVICES and an increase in compensation. If approved, a supplement to this AGREEMENT must be executed. The maximum cost is based on a detailed breakdown of the estimated cost by tasks, and direct costs is shown on Exhibit E Estimated Cost By Tasks, which is attached hereto, and by this reference made a part of this AGREEMENT. The estimated cost figures, per task, presented in

Exhibit E may, with the written approval from the DISTRICT, be adjusted from task to task so long as the total amount does not exceed Four Hundred Forty-Four Thousand Fifty-Six Dollars and zero cents (\$444,056). Payments will be made to the CONSULTANT on a monthly basis upon receipt of a progress report and itemized invoices for work accomplished.

3. The total amount of this AGREEMENT shall not exceed Four Hundred Forty-Four Thousand Fifty-Six Dollars and zero cents Dollars and zero cents (\$444,056), unless approved by the DISTRICT in writing and a supplement to this AGREEMENT is executed by the parties.

Section V TIME AND PERFORMANCE

A. The Project Time Schedule for work under this AGREEMENT is attached as Exhibit C and by this reference made a part of this AGREEMENT. The CONSULTANT will perform the work in accordance with said Project Time Schedule and will provide the DISTRICT's representative a progress report monthly in conjunction with the monthly invoice.

Work shall begin immediately upon receipt by the CONSULTANT of the Notice to Proceed by General Manager or his designee. All work necessary to prepare the PROJECT deliverables for submittal to the DISTRICT for review and publication shall be completed 457 calendar days from Notice to Proceed.

B. The DISTRICT and CONSULTANT recognize the scope of work as detailed in Exhibit A – Scope of Services and as outlined in Exhibit C – Project Time Schedule can be altered by unforeseen events that may occur. Therefore, a supplement to this AGREEMENT will be prepared, negotiated, and executed when the CONSULTANT establishes, and the DISTRICT agrees, that there has been, or is to be a significant change, including but not limited to:

- 1. Scope, complexity, or character of the services to be performed such as additional meetings and coordination over those identified in Exhibit A, analysis of additional alternatives, or preparation of additional reports.
- 2. Conditions under which the work is required to be performed, such as a change in standards or a change in available base data that would require additional work.
- 3. Duration of work if the time period for completion of the work warrants such adjustment.
- C. An alteration required by the DISTRICT that results in changes in the scope of work will also be specified in a supplemental AGREEMENT that will set forth the nature and scope thereof and payment therefore.
- D. Neither party shall be considered in default in the performance of its obligations hereunder, or any of them, to the extent that performance of such obligations, or any of them is prevented or delayed by any cause, existing or future, which is beyond the reasonable control of such party. Delays arising from the actions or inactions of one or more of the CONSULTANT's principals, officers, employees, agents, subcontractors, subconsultants, vendors, or suppliers are expressly recognized to be within the CONSULTANT's control.
- E. This AGREEMENT shall begin on July 1, 2019 and terminate on October 1, 2020 unless it is extended before the termination date with the mutual written consent of both parties or earlier terminated pursuant to Section VI.

Section VI MISCELLANEOUS PROVISIONS

A. The CONSULTANT and its subconsultant(s) shall maintain all books, documents, papers, accounting reports, and other evidence pertaining to costs incurred and/or work performed and that such evidence shall be made available for inspection by the DISTRICT at all reasonable times during the AGREEMENT period for three (3) years from the date of final payment.

- B. The DISTRICT's General Manager has the right to terminate this AGREEMENT upon seven (7) days written notice to the CONSULTANT. This AGREEMENT may also be terminated by either party upon seven (7) calendar days written notice and a reasonable opportunity to cure in the event of substantial failure to perform in accordance with the terms hereof by the one party through no fault of the other party. If said termination occurs prior to completion of the PROJECT, the CONSULTANT shall deliver to the DISTRICT all documents, calculations, and all other work performed whether complete or incomplete. Thereafter, the DISTRICT will reimburse the CONSULTANT for all services performed prior to such notice, provided the services performed are satisfactory to the DISTRICT. Termination shall be by written notice, which will be sent by certified mail or hand delivered. Such notice will be deemed effective after the third business day of the mailing post date, or hand delivered, in which case such notice will be deemed effective upon receipt of the written termination to the CONSULTANT or the DISTRICT.
- C. CONSULTANT agrees to indemnify and hold harmless the DISTRICT and all the officers, employees and agents of the DISTRICT, and each of them, from and against any liabilities, damages, losses, claims, actions or proceedings, including, without limitation, reasonable attorneys' fees and costs, to the extent such liabilities, damages, losses, claims, actions or proceedings to the extent that are caused by the negligent acts, errors, omissions, recklessness or intentional misconduct of the CONSULTANT, CONSULTANT's employees and/or agents, in the performance of this AGREEMENT. If the CONSULTANT is adjudicated to be liable by a trier of fact, the trier of fact shall award reasonable attorney's fees and costs incurred by the DISTRICT in defending the action, by the CONSULTANT in an amount which is proportionate to the liability of the CONSULTANT.

CONSULTANT further agrees to defend the DISTRICT and all the officers, employees and agents of the DISTRICT, and each of them, from and against any and all liabilities, damages, losses, claims, actions or proceedings to the extent caused by the negligent acts, errors, omissions, recklessness or intentional misconduct of the CONSULTANT, and CONSULTANT's employees and/or agents, in the performance of this AGREEMENT when said liabilities, negligence, errors, omissions, recklessness or intentional misconduct are not based upon or arising out of the professional services performed under this AGREEMENT.

CONSULTANT will not be required to defend, indemnify or hold harmless the public body or the employees, officers or agents of the DISTRICT from any liability, damage, loss, claim, action or proceeding caused by the negligence, errors, omissions, recklessness or intentional misconduct of the employees, officers or agents of the DISTRICT.

- D. During the life of this AGREEMENT, the CONSULTANT shall not engage the services of any person or persons who are currently employed by the DISTRICT without the DISTRICT's prior approval.
- E. The CONSULTANT shall at all times maintain control over and have complete responsibility for all work performed under the AGREEMENT. Any attempted assignment of rights or delegation of duties under this AGREEMENT, without the written consent of the DISTRICT, shall be void.
- F. The CONSULTANT shall submit for review and documentation purposes copies of all subconsultant agreements.
- G. The CONSULTANT shall place his professional engineer stamp on the final Submittal substantiating that the work has been accomplished under the direct supervision of a professional engineer and in accordance with acceptable professional standards.
- H. The CONSULTANT, at his own expense, shall obtain and maintain, for the duration of the AGREEMENT, insurance against claims for injuries to persons or damages to property or other losses which may arise from or in connection with CONSULTANT's sole negligence or fault in the performance of work hereunder of the CONSULTANT, his agents, representatives, employees, or subcontractors of any tier.

The CONSULTANT will provide the DISTRICT with certificates of insurance for coverage as listed below and endorsements, establishing coverage required by the AGREEMENT within ten (10) calendar days after approval of this AGREEMENT by the DISTRICT's Board. The certificate of endorsements for each insurance policy are to be signed by a person authorized by the insurer and licensed by the State of Nevada.

The CONSULTANT will:

- 1. Maintain commercial general liability coverage at limits of no less than \$1,000,000 combined single limit per occurrence and \$1,000,000 annual aggregate for bodily injury (including death), personal injury and property damages. The coverage shall be on an "occurrence" basis only and not on a "claims made" basis; and the coverage must be provided on ISO commercial liability or on ISO broad form comprehensive general liability forms with no exceptions to the coverage for bodily injury, personal injury, broad form property damages, premises operations, severability of interest, products and completed operations, contractual and independent contractors. The DISTRICT, its officers, and employees must be expressly covered as additional insureds.
- 2. Maintain automobile coverage at limits of no less than \$1,000,000 combined single limit "per accident" for bodily injury and property damage for all owned automobiles, non-owned automobiles, hired automobiles, or any automobile. The DISTRICT, its officers, and employees, and volunteers must be expressly covered as additional insureds.
- 3. Maintain professional liability insurance at limits of no less than \$1,000,000 per claim and \$1,000,000 annual aggregate to insure against claims for losses arising out of the services rendered by the CONSULTANT, its agents, representatives, or employees pursuant to the CONSULTANT's AGREEMENT with the DISTRICT. "Claims made" insurance coverage will continue for a period of three (3) years beyond the term of the AGREEMENT. Any retroactive date must coincide with or predate the date of the AGREEMENT and may not be advanced without the DISTRICT's consent. The CONSULTANT's professional liability insurance must provide coverage for the CONSULTANT's subcontractor if the

subcontractor does not maintain professional liability insurance in the same amounts and manner as required for the CONSULTANT.

All deductibles and self-insured retention shall be fully disclosed in the certificate of insurance. No deductible of self-insured retention may exceed \$250,000 for commercial general liability, \$250 for automobile, or \$250,000 for professional liability without the written approval of the DISTRICT. If aggregate limits are imposed on bodily injury and property damage, then the amount of such limits must not be less than twice the amount of the limits required herein. All aggregate must be fully disclosed and the amount entered on the required certificate of insurance. Any notice given to the CONSULTANT with respect to exhaustion of limits of insurance shall also be sent to the DISTRICT. The adequacy of the insurance supplied by the CONSULTANT, including the rating and financial health of each insurance company providing coverage, is subject to the approval of the DISTRICT.

- 4. Maintain Nevada Industrial Insurance and Occupational Disease Acts; such insurance will protect it and the DISTRICT from claims made by the CONSULTANT due to work-related injuries.
- 5. The CONSULTANT's insurance shall be primary in respect to the DISTRICT, its officers, employees, and volunteers.

The insurance requirements specified herein do not relieve the CONSULTANT of its responsibility or limit the amount of its liability to the DISTRICT or other persons, and the CONSULTANT is encouraged to purchase such additional insurance as it deems necessary.

6. The insurance certificate supplied by the CONSULTANT must provide for a 30day notice to the DISTRICT before the implementation of a proposal to cancel the required insurance coverage. This notice requirement does not waive the insurance requirements contained herein. In addition, CONSULTANT shall notify DISTRICT within thirty (30) days of any reduction in coverage or limits.

- 7. If the CONSULTANT fails to maintain any of the insurance coverage required herein, then the DISTRICT will have the option to either terminate the AGREEMENT; declare the CONSULTANT in breach; purchase replacement insurance; or pay the premiums that are due on existing policies in order that the required coverage may be maintained. The CONSULTANT is responsible for any expenses paid by the DISTRICT to maintain such insurance, and the DISTRICT may collect the same from the CONSULTANT or deduct the amount paid from any sums due the CONSULTANT under this AGREEMENT.
 - 8. The CONSULTANT shall obtain the required insurance prior to commencement of services being performed.
- I. Project Staffing

CONSULTANT shall provide the DISTRICT with a list of CONSULTANT's employees who will be performing work on the PROJECT. This list shall indicate the employee's name, classification, and hourly billing rate. This list will be used by the DISTRICT in reviewing and evaluating changes as a result of CONSULTANT's fiscal year increases (decreases).

J. Governing Law

Nevada law shall govern the interpretation of this AGREEMENT.

K. Notice

Any notice required to be given hereunder shall be deemed to have been given when received by the party to whom it is directed by personal service, hand delivery, or U.S. mail at the following addresses:

To DISTRICT:	Clark County Regional Flood Control District
	600 Grand Central Parkway, Suite 300
	Las Vegas, Nevada 89106
	Attention: John Tennert
	Environmental Mitigation Manager

To CONSULTANT: HDR Engineering, Inc. 6750 Via Austi Parkway, Suite 350 Las Vegas, NV 89119 Attention: Angela MacKinnon, PE, PMP, CPSWQ

Project Manager

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

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

	By: LAWRE	NCE L. BROWN, I	Date:			
	HDR ENGI	HDR ENGINEERING, INC.				
		nart, PE 1g Principal	Date:	•/·tt		
ATTEST:						
By: Deanna Hugl Secretary to t		Date:				
APPROVED AS	S TO LEGALITY	ONLY:				
By:	Figgins	Date:				

Christopher Figgins Chief Deputy District Attorney

EXHIBIT A

SCOPE OF SERVICES

LAS VEGAS VALLEY NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT

HDR ENGINEERING, INC. (CONSULTANT)

Task 1 – Dry Weather Monitoring

- a) Dry Weather Monitoring. Consultant will coordinate with the Southern Nevada Water Authority (SNWA) regarding dry weather monitoring. Sample collection, laboratory analysis and data interpretation will be performed by SNWA as part of the Urban Tributary Water Quality Monitoring Program. Consultant will integrate the results of the Urban Tributary Program with the requirements of the NPDES stormwater permit.
- b) Dry Weather Monitoring Report. Consultant will prepare a section for the Annual Report summarizing the findings of the dry weather characterization monitoring program. This report section will compare dry weather water quality data to that collected in previous years and will identify sources of dry weather flows to the extent practical. It will also document other dry weather flow monitoring activities in the Las Vegas Valley conducted by other agencies.

Task 2 – Wet Weather Monitoring

- a) Monitoring Plan. Consultant will prepare a wet weather monitoring plan annually, based on the latest Las Vegas Valley wet weather monitoring program and the results of the analyses from previous years. It is assumed that automated samplers at or near the existing sites will be used. The final plan will be submitted to the Nevada Division of Environmental Protection (NDEP) for approval.
- b) Stormwater Monitoring Equipment. Consultant, with cooperation from District staff, will inspect the District-owned automated sampling equipment on a routine basis and replace minor equipment elements (e.g., batteries, hoses, bottles) as necessary due to damage or vandalism. Monitoring stations will be relocated if necessary to accommodate construction in the channels.
- c) Sample Collection. Wet weather characterization monitoring activities will consist of collecting samples from various storms at 2 sites on the Las Vegas Wash. Additional samples may be collected at these two sites or at new sites if directed by the District and if budget is available. Activities in this task may include collecting and preparing composite samples from the automated samplers, as well as collecting manual grab samples for certain constituents (e.g., bacteria). Samples will be prepared properly and shipped to the laboratory(s) in accordance with the adopted Quality Assurance Program. Coordination with other agencies performing similar collection activities will be encouraged to minimize duplication of efforts and consistency among sampling results.

d) Wet Weather Monitoring Report. Consultant will prepare a task report summarizing the results of the wet weather monitoring program. This will include an evaluation of the sampling results, and recommendations for modifications to the program in subsequent years. Results will be compared to those of previous years and those from other parts of the country and will be reported as a section of the Annual Report.

Task 3 – Annual and Quarterly Reporting

- a) Quarterly Reports. Consultant will assist in the preparation of quarterly reports for submission to the Stormwater Quality Management Committee (SQMC) summarizing progress made in permit compliance during the previous quarter.
- b) Draft Annual Report. Consultant will prepare a draft Annual Report, incorporating the individual task reports described above. This will meet the annual reporting requirements for the stormwater discharge permit and will include any proposed changes to the current stormwater management or monitoring plans.
- c) Final Annual Report. Consultant will incorporate comments on the Draft Annual Report from the Permittees and other reviewers and prepare a Final Annual Report ready for submittal to NDEP.

Task 4 – Stormwater Quality Management Committee and Related Activities

- a) Meeting Organization. Consultant will assist in organizing SQMC meetings and other meetings as directed by the District. This may include preparation and distribution of agendas and meeting minutes.
- b) Permittee Assistance. Consultant will provide general assistance and consultation to the Permittees in meeting their obligations under the NPDES stormwater discharge permit and in dealing with general stormwater quality issues in the Las Vegas Valley.

Task 5 – Negotiation of New Permit and Update of the Stormwater Management Plan (SWMP)

- a) Consultant will assist the District and the Permittees in negotiating the new NPDES permit for the Las Vegas Valley with NDEP. Assistance may consist of supporting SQMC and other meetings and technical studies to support decisions related to potential permit provisions.
- b) Consultant will prepare any necessary updates to the SWMP as required by the negotiated permit. The SWMP provides a framework for overall compliance with the municipal stormwater permit and NPDES permit. Draft SWMP revisions will be developed in close coordination with the Permittees and other outside stakeholders.

Consultant will prepare the following SWMP report deliverables:

- i) Working Draft for use by the Permittees
- ii) Review Draft for submission to NDEP and local agencies
- iii) Draft for review by stakeholders and elected officials
- iv) Final Draft for submission to NDEP and the Permittees
- c) Consultant will update ongoing technical studies required to support preparation of the SWMP, and conduct new studies and prepare technical reports if required. Results of technical studies will be summarized in technical memoranda.
- d) Consultant will assist the Permittees in obtaining input on draft versions of the SWMP from other local agencies, the general public, and other interested stakeholders. Local agencies may include the SNWA, Southern Nevada Health District, Southern Nevada Homebuilders Association, and others.

Task 6 - Implementation of Effective Stormwater Management Plan

Consultant will conduct specific activities required by the August 2011 Storm Water Management Plan and addenda and updates, and permit as described below:

- a) Legal authority. Assist the Permittees in addressing deficiencies in legal authority to implement aspects of applicable stormwater ordinances and regulations. Research ordinances adopted by other municipalities to address applicable stormwater issues. Consultant will assist with information exchange though will not be providing legal advice.
- b) Stormwater System Maps. Update stormwater system map based on construction of new facilities and new development.
- c) Monitoring Program. Review and analyze new data collected under Tasks 1 and 2. Update the monitoring program (sampling locations, frequency, methods, constituents) for wet and dry weather water quality characterization and other monitoring activities to support BMP evaluations or target problem issues as necessary and funded.
- d) Public outreach and education. Provide general support to public outreach and education activities conducted by the District and the Permittees and provide input to and review of public outreach and education materials such as videos, brochures, flyer, and website material.
- e) Structural and source control measures. Work with the Permittees to implement standardized tracking/reporting procedures for street sweeping and maintenance of catch basins, inlets, storm drains and channels, participate in workgroup meetings as necessary and perform studies and designs as directed and budgeted.
- f) Illicit discharge detection and elimination program. Consultant will assist Permittees as requested to train municipal maintenance staffs to identify and report potential stormwater quality problems in the field during their normal work activities as needed. As requested, Consultant may also assist Permittees in conducting semi-annual inspections of channels

and detention basins and assemble and summarize semi-annual inspections reports prepared by the Permittees.

- g) Industrial facility monitoring and control program. Consultant will provide an updated map and database of industrial facilities covered by the NPDES permit, including municipal landfills; hazardous waste treatment, disposal and recovery facilities; SARA Section 313, Title III facilities; and industrial facilities that the Permittees have determined could contribute substantial pollutant loads to the MS4 system as identified by the Permittees. Consultant will also assist the Permittees in developing materials for training programs, developing criteria used to identify industrial sites that could contribute a substantial pollutant load to the MS4, summarize potential industrial site problem areas and report on industrial site inspection activities conducted by the Permittees.
- h) Construction site BMP program. Consultant will report on construction site inspection activities (reports, database) conducted by the Permittees, assist with the preparation of contractor education and training materials and assist the Permittees in implementing an ongoing contractor training program.
- i) New Development and Significant Redevelopment Analysis and Pollutant Tracking. Consultant will prepare a GIS analysis depicting areas of new development and significant redevelopment for inclusion in the Annual Report. Consultant will also track new development compared to the water quality capture volume (WQCV) obtained from the water quality features in new and modified detention basins in the Las Vegas Valley pursuant to Technical Memorandum IV.16 Strategic Plan for the Use of Regional Detention Basins for Water Quality Management.
- j) General services. Consultant will perform any other research or studies as directed and funded by the District to support implementation of the SWMP activities.

EXHIBIT B

PROJECT STUDY AREA

The basic project study area consists of all of Las Vegas Valley upstream of Lake Mead, including the Cities of Las Vegas, North Las Vegas and Henderson and portions of Unincorporated Clark County.

EXHIBIT C

PROJECT TIME SCHEDULE

	LAS VEGAS			AL P	OLLUT		CONTROL DISTR ARGE ELIMINATION R 2020		I PERI	MIT				
D	Tesk Name	Start	Finish	July	August	Septembel October	November December January	February March	April	May	June	Unity	August	Septembe
1	Task 1 - Dry Weather Monitoring	Mon 7/1/19	Tue 6/30/20											
2	Task 2 - Wet Weather Monitoring	Mon 7/1/19	Tue 6/30/20	-					_					
3	Task 3 - Annual and Quarterly Reporting	Mon 7/1/19	Wed 9/30/20	-		-			-	-	-	-	-	
4	Task 4 - SQMC and Related Activities	Mon 7/1/19	Tue 6/30/20	-	-				-	-				
5	Task 5 - Negotilation of New Permit and Update of SWM	Mon 7/1/19	Tue 6/30/20	-	-				-		station when			
6	Task 6 - Implementation of Effective SWMP	Mon 7/1/19	Tue 6/30/20	-					-		-			

EXHIBIT D

CONSULTANT'S FEE SCHEDULE

Classification

HOURLY SALARY RANGES

Principal/Senior Technical Advisor	\$70.00 to \$88.00
Technical Advisor	\$50.00 to \$84.00
Senior Project Manager	\$45.00 to \$77.00
Project Manager	\$35.00 to \$65.00
Supervising Professional/Task Leader	\$35.00 to \$60.00
Senior Professional	\$30.00 to \$50.00
Professional II	\$25.00 to \$40.00
Professional I	\$15.00 to \$35.00
Project Controller	\$15.00 to \$40.00
Administrative Assistant	\$13.00 to \$25.00

The above hourly rates shall be multiplied by 3.3 which includes Salary Cost, Overhead and a Fixed Fee. Actual cost of outside, expenses, and subconsultant services will be charged at actual cost plus 10% service charge. Mileage will be billed at the Federal rate.

EXHIBIT E

ESTIMATE COSTS BY TASKS

BASIC SERVICES

TOTAL SERVICES	<u>\$444,056.00</u>
SUBTOTAL – BASIC SERVICES	\$444,056.00
Task 6 – Implementation of Effective Stormwater Management Plan	\$122,622.00
Task 5 – Negotiation of New Permit and Update of the Stormwater Management Plan	\$139,212.00
Task 4 – Stormwater Quality Management Committee and Related Activities	\$ 31,700.00
Task 3 – Annual and Quarterly Reporting	\$ 35,331.00
Task 2 – Wet Weather Monitoring	\$106,728.00
Task 1 – Dry Weather Monitoring	\$ 8,463.00

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

DISCUSSION AND POSSIBLE ACTION TO ADOPT THE PRIORITIZATION OF PROJECTS, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2019-2020 PROJECT LIST

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

ADOPT THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2019-2020 PROJECT LIST AND TAKE ANY ACTION DEEMED APPROPRIATE (FOR POSSIBLE ACTION)

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 14, 2018, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2018-2019 Project List.

The District has utilized a third party financial advisor to provide growth estimates of future revenue and inflation. The TYCP incorporates these economic growth estimates. Based on actual sales tax receipts through December 2018, original projected sales tax revenues for fiscal year 2018-19 of \$105,300,000 have been revised upward by 2.2% to \$107,600,000. The TYCP also includes inflation factors developed by District staff to account for increases in construction, design and right-of-way costs over time.

TAC AGENDA	TAC AGENDA	TAC AGENDA	RFCD AGENDA
ITEM #11	ITEM #10	ITEM #07	ITEM #
Date: 05/30/19	Date: 04/25/19	Date: 03/28/19	Date: 06/13/19
CAC AGENDA	CAC AGENDA	CAC AGENDA	
ITEM #11	ITEM #10	ITEM #07	
Date: 06/03/19	Date: 04/29/19	Date: 04/01/19	

In 2018 master plan updates (MPU's) were completed for the Las Vegas Valley and Boulder City planning areas. Project and facility cost data were updated to reflect the most current construction costs available. The updated cost data was included in the 2018 MPU's and will be incorporated into the FY 2019-20 TYCP. Note below, that additional inflation is not applied to Yr-1 of the FY 2019-20 TYCP.

	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
		Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10
Revenue	Base	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

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

Total estimated new resources for the FY 2019-20 TYCP are \$913,852,309, which is a 3.1% increase from estimated resources for the FY 2018-19 TYCP of \$886,352,535. 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, \$85 million in bonds are programmed, in fiscal year 2023-24, \$100 million are programmed and in fiscal year 2027-28, \$100 million are programmed. Total estimated resources including unencumbered resources from previous years for the FY 2019-20 TYCP are approximately \$900 million down about 1.6 percent from total estimated resources for the FY 2018-19 TYCP of \$914 million. Year-1 resources for FY 2019-20 are approximately \$239 million.

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

The percentage calculations use the cost of master plan facilities remaining to be built for each entity divided by the total cost for all of the facilities remaining to be built. By doing this, the entities with the largest inventory of facilities remaining to be built will get a larger prorated share of the revenues to program against. The calculated percentages are as follows: Henderson 7.12%; Las Vegas 36.11%; North Las Vegas 24.20%; Clark County 28.29%; Boulder City 1.61% and Mesquite 2.68%.

TAC AGENDA	TAC AGENDA	TAC AGENDA	RFCD AGENDA
ITEM #11	ITEM #10	ITEM #07	ITEM #
Date: 05/30/19	Date: 04/25/19	Date: 03/28/19	Date: 06/13/19
CAC AGENDA	CAC AGENDA	CAC AGENDA	
ITEM #11	ITEM #10	ITEM #07	
Date: 06/03/19	Date: 04/29/19	Date: 04/01/19	

The following exhibits are attached:

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

Exhibit B – Project Prioritization. This is the project priority calculation sheet submitted by the entities for FY 2018-19. 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 2019.

Exhibit D – Fiscal Year 2019-20 Project List. This is a summary of project eligible for funding in the first year from Exhibit C in accordance with Section II.B.9 of the District's Policies and Procedures.

Respectfully submitted,

Sten Part

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

TAC AGENDA	TAC AGENDA	TAC AGENDA	RFCD AGENDA
ITEM #11	ITEM #10	ITEM #07	ITEM #
Date: 05/30/19	Date: 04/25/19	Date: 03/28/19	Date: 06/13/19
CAC AGENDA	CAC AGENDA	CAC AGENDA	
ITEM #11	ITEM #10	ITEM #07	
Date: 06/03/19	Date: 04/29/19	Date: 04/01/19	

053019 10yr 19-20-item

Staff Discussion:

Date: 05/20/19

ADOPT THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2019-2020 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 14, 2018, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2018-2019 Project List.

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

	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
		Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10
Revenue	Base	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

Year-1 resources for FY 2019-20 are approximately \$279 million. Total estimated resources for the FY 2019-20 TYCP are approximately \$940 million.

Staff Recommendation:

Adopt the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2019-20 Project List.

Discussion by Technical Advisory Committee:

AGENDA #11 Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #11 Date: 06/03/19

Recommendation:

Staff Discussion:

Date: 04/15/19

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2019-2020 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 14, 2018, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2018-2019 Project List.

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

	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
		Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10
Revenue	Base	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

Year-1 resources for FY 2019-20 are approximately \$279 million. Total estimated resources for the FY 2019-20 TYCP are approximately \$940 million.

Staff Recommendation:

Receive information for the development of the TYCP.

Discussion by Technical Advisory Committee:

AGENDA #10 Date: 04/25/19

Recommendation:

Receive information for the development of the TYCP.

Discussion by Citizens Advisory Committee:

AGENDA #10 Date: 04/29/19

Recommendation:

Receive information for the development of the TYCP.

Staff Discussion:

Date: 03/18/19

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2019-2020 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 14, 2018, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2018-2019 Project List.

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

	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY
	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26	26/27	27/28	28/29
		Yr-1	Yr-2	Yr-3	Yr-4	Yr-5	Yr-6	Yr-7	Yr-8	Yr-9	Yr-10
Revenue	Base	4.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Inflation	Previous	0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%

Year-1 resources for FY 2019-20 are approximately \$279 million. Total estimated resources for the FY 2019-20 TYCP are approximately \$940 million.

Staff Recommendation:

Receive information for the development of the TYCP.

Discussion by Technical Advisory Committee:

AGENDA #07 Date: 03/28/19

Recommendation:

Follow staff recommendation.

Discussion by Citizens Advisory Committee:

AGENDA #07 Date: 04/01/19

Recommendation:

Follow staff recommendation.

053019 10yr 19-20-aid

EXHIBIT A

PROGRAMMING PERCENTAGES			2013 MPU
Planning Area	Current MPU Total Costs (a)	Percent of Total Planning Area	Previous Percentages
Henderson :			
C-1	\$20,504,200	0.88%	8.35%
Pittman	\$144,761,050	6.24%	8.35%
Sub-total	\$165,265,250	7.12%	-
Las Vegas			
Central	\$507,779,660	21.88%	
Gowan	\$127,415,880	5.49%	38.70%
Upper Northern L V Wash	\$203,558,550	8.77%	
Sub-total	\$838,754,090	36.14%	
North Las Vegas			
Lower Northern L V Wash	\$182,748,946	7.87%	
Range	\$262,708,330	11.32%	
Lower L V Wash	\$40,638,540	1.75%	19.22%
Apex	\$76,028,740	3.28%	
Sub-total	\$562,124,556	24.22%	
Clark County			
Duck Cr/Blue Diamond	\$301,091,860	12.97%	
Tropicana/Flamingo	\$164,588,950	7.09%	
Outlying Areas	\$189,484,280	8.16%	29.02%
Sub-total	\$655,165,090	28.23%	
Boulder City :			
Boulder City	\$37,286,080	1.61%	1.95%
Sub-total	\$37,286,080	1.61%	
Mesquite :			
Mesquite	\$62,221,053	2.68%	2.16%
Sub-total	\$62,221,053	2.68%	
GRAND-TOTAL	\$2,320,816,120	100.00%	100.00%

Notes:

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

Priority Factor and Weight Pop. Land Public Access Avoid. Funding Relation. Implem. Env. O&M											
										O&M	Prior
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Valu
	C	CITY C	F HE	NDER	SON						
	HY	DROGF	APHIC	BASIN:	PITTM	AN					
PROJECT: Galleria to Sunset									-		
PTSU 0000, 0008, 0023, 0028, 0032	20.0	4	3 12.0	4	3 9.0	3 7.5	3 6.0	3 4.5	3.0	1.0	95.
PROJECT:Boulder Highway Crossing at Wat	ter Street										
PTPA 0285, 0286	4 20.0	3 13.5	4	3 10.5	3 9.0	4	3 6.0	3 4.5	3.0	3	94
PROJECT: Whitney Ranch Channel Replace											
WWDC 0001, 0016, 0031, 0034, 0053, 0056	4 20.0	3 13.5	4	2	<u> </u>	4	3 6.0	4.5	4.0	3	91
PROJECT: Whitney Ranch Channel Replace	ment Proje	ct, Phase	11			-	-				-
WWDC 0070	4 20.0	3 13.5	4	2	3 9.0	4	3 6.0	3 4.5	4.0	<u>3</u> 1.5	91
PROJECT: Pittman Sunset, Burns to Foster										-	
PTBH 0000, 0014, 0015, PTSU 0034, 0037, 0067, 0069	4 20.0	3 13.5	4	2 7.0	3 9.0	4	3 6.0	4.5	3.0	<u> </u>	90
PROJECT: Southwest Pittman Detention Bas	sin		_								
PTSD 0233, 0234	3 15.0	4	3 12.0	3 10.5	<u>3</u> 9.0	2 5.0	8.0	3 4.5	2	2	85
PROJECT: Southeast Pittman Detention Bas		4					4	01	0	0	
PTBE 0062, 0063, 0064, PTSO 0000	3	4	3	3	3	2.	4 8.0	3.0	3.0	2	84
PROJECT: Pittman Gilespie	1010	1010									
PTGL 0001, 0011	3 15.0	3 13.5	3 12.0	3 10.5	3 9.0	2 5.0	3 6.0	2 3.0	3.0	3	78
PROJECT: Pittman Wash South Phase 1 - Pi										0	
PTSD 0016, 0017, 0043	3 15.0	3 13.5	3 12.0	3 10.5	2 6.0	3 7.5	3 6.0	3.0	2	3	Π
PROJECT: Pittman Wash South Phase 1 - L		a to Robar		3	2	2	3	2	2	3	-
PTSD 0044, 0070, 0071	3 15.0	13.5	2 8.0	10.5	6.0	3 7.5	6.0	3.0	2.0	1.5	73
PROJECT: Cadiz Storm Drain - Racetrack to		HYDRO	GRAPH	IC BAS	N: C-1						-
C1CA 0000	4 20.0	3 13.5	3	3	3	3	<u>3</u> 6.0	3	3.0	2	87

	CITY DROGR - Boulder I 4 18.0 - Main to 4 18.0 - Main to - Main to	APHIC Hwy to Ma 3 12.0 All 3 12.0 Maryland 3 12.0 3 12.0	AS VEO	CENTE	AL		m 3 4.5 3 4.5 3 4.5 2 3.0 3 4.5 3 3 3 3 3 3 3 3	1.0 3] 3.0 3] 3.0 1] 1.0 1] 1.0 2]	3 1.5 2 1.0 2 1.0 2 1.0 2 1.0 3 1.5	90.4 89.3 87.1 86.4 85.3
HY Charleston 4 20.0 Detention B 4 20.0 Charlestor 4 20.0 Shadow M 4 20.0 Shadow M 6 Shadow Shadow M 8 Shadow Shadow	DROGR - Boulder I 4 18.0 3asin Outfa 4 18.0 - Main to 4 18.0 0 4 18.0 0 4 18.0 0 4 18.0 0 0 4 18.0 3 13.5 Valley Vie	APHIC Iwy to Ma 3 12.0 all 3 12.0 Maryland 3 12.0 12.0	BASIN: ryland Parl 3 10.5 10.5 1	CENTF (way and 1 3 9.0 3 3 9.0 3 3 9.0 3 3 3 3 3 3 3 3 3 3 3 3 3	Maryland P 3 7.5 3 7.5 3 7.5 3 7.5 2 5.0 2	2 4.0 2 4.0 2 4.0 2 4.0 2 4.0 3	3 4.5 3 4.5 2 3.0 3.0 3 4.5 3 3	3.0 3] 3.0 1] 1.0 1] 1.0 1] 1.0	1.5 2 1.0 2 1.0 2 1.0 3 1.5	89.1
Aarleston 4 20.0 Detention B 4 20.0 Charlestor 4 20.0 Charlestor 4 20.0 Charlestor 4 20.0 Shadow Mo 4 20.0 Shadow Mo 4 20.0 Shadow Mo 4 20.0 Charlestor 4 20.0 Charlestor 4 20.0 Charlestor 4 20.0 Rancho to 4 20.0 Charlbow	- Boulder I 4 18.0 3asin Outfa 4 18.0 - Main to 4 18.0 - Main to 4 18.0 - Main to 4 18.0 - Main to - 4 18.0 - 4 - 18.0 - 4 - 3 - 13.5 - Valley Vie	Jury to Ma 3 12.0 all 3 12.0 Maryland 3 12.0 Jones 3 12.0 Jones 3 12.0 Janes 3 12.0 3 12.0 3 12.0 3 12.0 3	3 10.5 3 10.5 3 10.5 3 10.5 3 10.5 3 10.5 3 10.5 3 10.5	xway and 1 3 9.0 3 9.0 3 9.0 3 9.0 3 9.0 3 9.0 3 3 9.0	Maryland P 3 7.5 3 7.5 3 7.5 3 7.5 2 5.0 2	2 4.0 2 4.0 2 4.0 2 4.0 2 4.0 3	3 4.5 3 4.5 2 3.0 3.0 3 4.5 3 3	3.0 3] 3.0 1] 1.0 1] 1.0 1] 1.0	1.5 2 1.0 2 1.0 2 1.0 3 1.5	89.1
4 20.0 Detention B 4 20.0 Charlestor 4 20.0 Detention B 4 20.0 Detention B 20.0 Detention B 20.0	4 18.0 3asin Outfa 4 18.0 - Main to 4 18.0 - Main to 4 18.0 - 4 18.0 - 4 18.0 - 4 18.0 - 4 - 4 - 18.0 - 4 - 4 - 18.0 - 4 - 4 - 4 - 18.0 - 4 - 4 - 4 - 5 - 4 - 5 - 5 - 4 - 4 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	3 12.0 all 3 12.0 Maryland 3 12.0 3 12.0 Jones 3 12.0 3 12.0 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 3 12.0 3 3 12.0 3 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 3 3 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	3 10.5 3 10.5 3 10.5 3 10.5 3 10.5 3 10.5	3 9.0 9.0 3 9.0 3 9.0 3 9.0 3	3 7.5 3 7.5 3 7.5 3 7.5 2 5.0	2 4.0 2 4.0 2 4.0 2 4.0 2 4.0 3	3 4.5 3 4.5 2 3.0 3.0 3 4.5 3 3	3.0 3] 3.0 1] 1.0 1] 1.0 1] 1.0	1.5 2 1.0 2 1.0 2 1.0 3 1.5	89.1
Detention E 4 20.0 Charlestor 4 20.0 Charlestor 4 20.0 Shadow M 4 20.0 Shadow M 4 20.0 Vegas Was 4 20.0 Lindell 4 20.0 Rancho to 4 20.0 Rainbow	Assin Outfa 4 18.0 - Main to 4 18.0 4 18.0 0untain to 4 18.0 0untain to 4 18.0 0untain to 3 13.5 Valley Vie	II 3 12.0 Maryland 3 12.0 3 12.0 Jones 3 12.0 3 3 3 3 3 3 3 3 3 3 3 3 3	3 10.5 3 10.5 3 10.5 3 10.5 3 10.5	3 9.0 3.0 9.0 3.0 9.0 3.0 9.0	3 7.5 7.5 3 7.5 2 5.0 2	2 4.0 2 4.0 2 4.0 2 4.0 2 4.0 3	3 4.5 3 4.5 2 3.0 3.0 3 4.5 3	3] 3.0 1] 1.0 1] 1.0 1.0 1] 1.0	2 1.0 2 1.0 2 1.0 3 1.5	87.
20.0 Charlestor 4 20.0 Dnanza 4 20.0 Shadow Mo 4 20.0 Vegas Was 4 20.0 Vegas Was 4 20.0 Vegas Was 4 20.0 Rancho to 20.0 Rancho to 0 Rancho to 0 Rancho to 0 Rancho to	18.0 - Main to 4 18.0 - 4 - 4 - 18.0 - 4 - 4 - 18.0 - 4 - 18.0 - 4 - 3 - 13.5 - 3 - 13.5 - Valley Vie	12.0 Maryland 3 12.0 Jones 3 12.0 Jones 3 12.0 3 12.0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	10.5 3 10.5 3 10.5 3 10.5	9.0 3 9.0 3.0 9.0 3.0 9.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3	7.5 3 7.5 3 7.5 2 5.0 2	4.0 2 4.0 2 4.0 2 4.0 3	4.5 3 4.5 2 3.0 3.0 4.5 3	3.0 1 1.0 1 1.0 1 1.0 1.0	1.0 2 1.0 2 1.0 3 1.5	87.
4 20.0 onanza 4 20.0 Shadow M 4 20.0 Vegas Wasl 4 20.0 Lindell 4 20.0 Lindell 4 20.0 Rancho to 0 Alpha 20.0 Control (Control (4 18.0 ountain to 4 18.0 h to Lamb 3 13.5 Valley Vie	3 12.0 3 12.0 Jones 3 12.0 3 12.0 3 3 3	10.5 3 10.5 3 10.5 3 3	9.0 3 9.0 3 9.0 3	7.5 3 7.5 2 5.0 2	4.0 2 4.0 2 4.0 3	4.5 2 3.0 3 4.5	1.0 1 1.0 1.0 1 1.0	1.0 2 1.0 3 1.5	86.
20.0 onanza 4 20.0 Shadow M 4 20.0 Vegas Wasi 4 20.0 Lindell 4 20.0 Rancho to 4 20.0 Constants 20.0 Constants 4 20.0 Constants	18.0 4 18.0 ountain to 4 18.0 h to Lamb 3 13.5 Valley Vie	12.0 3 12.0 Jones 3 12.0 3 12.0 3 12.0 3	10.5 3 10.5 3 10.5 3 3	9.0 3 9.0 3 9.0 3	7.5 3 7.5 2 5.0 2	4.0 2 4.0 2 4.0 3	4.5 2 3.0 3 4.5	1] 1.0 1] 1.0	1.0 2 1.0 3 1.5	86.
4 20.0 Shadow M 4 20.0 Vegas Wasi 4 20.0 Lindel 4 20.0 Rancho to 4 20.0 Rancho to 0 A	18.0 ountain to 4 18.0 h to Lamb 3 13.5 3 13.5 Valley Vie	12.0 Jones 3 12.0 3 12.0 3 3	10.5 3 10.5 3	9.0 3 9.0 3	7.5 2 5.0 2	4.0 2 4.0 3	3.0 3 4.5 3	1.0 1 1.0	1.0 3 1.5	
Shadow M 4 20.0 Vegas Wasi 4 20.0 Lindell 4 20.0 Rancho to 4 20.0 Rancho to 4 20.0	ountain to 4 18.0 h to Lamb 3 13.5 3 13.5 Valley Vie	Jones 3 12.0 3 12.0 3	3 10.5	3 9.0 3	2 5.0	2 4.0 3	3 4.5 3	1	3 1.5	
4 20.0 Vegas Was 4 20.0 Lindell 4 20.0 Rancho to 4 20.0 Rainbow	4 18.0 h to Lamb 3 13.5 3 13.5 Valley Vie	3 12.0 3 12.0 3	10.5	9.0 3	2	4.0	4.5	1.0	1.5	85
Vegas Was 4 20.0 Lindell 4 20.0 Rancho to 4 20.0 0 Rainbow	h to Lamb 3 13.5 3 13.5 Valley Vie	3 12.0 3	3	3	2	3	3			
20.0 Lindell 20.0 Rancho to 4 20.0 o Rainbow	13.5 3 13.5 Valley Vie	12.0						21		
4 20.0 Rancho to 4 20.0 o Rainbow	13.5 Valley Vie				0.0	0.0	4.5	2.0	3	84
20.0 Rancho to 4 20.0 o Rainbow	13.5 Valley Vie		3	3	2	2	3	2	2	
4 20.0 o Rainbow			10.5	9.0	5.0	4.0	4.5	2.0	1.0	81
o Rainbow	3	3	2	3	3	2	3	2	1	80
	13.5	12.0	7.0	9.0	7.5	4.0	4.5	2.0	0.5	1.00
	3	3	3	3	3	2	3	2	2	79
to Eastern										
20.0	13.5	12.0	3 10.5	<u> </u>	5.0	2.0	2 3.0	2.0	1.0	78
			2	2	2	2	3	3	2	
20.0	13.5	12.0	7.0	6.0	5.0	4.0	4.5	3.0	1.0	76
3	3	4	3	2	2	2	2	1	2	75
	13.5	16.0	10.5	6.0	5.0	4.0	3.0	1.0	1.0	1.0
3	3	3	2	3	2	2	3	1	3	72
e - Marylan	d to Easter	m	1							-
3	3	3	3 10.5	<u> </u>	2	4.0	3 4.5	1	0.5	75
				3	2	2	3	1	1	
15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	0.5	75
				: GOW/	AN					
4	4	3	3	3	3	3	2	3	2	90
ch, Ann Ro	ad to Cent	ennial								-
20.0	13.5	3	3	<u>3</u> 9.0	3	<u>3</u> 6.0	3	3.0	1.0	87
to Decatur			3	2	3	31	4	1	1	1
20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	1.0	0.5	87
4	4	3	3	3	3	3	3	2	2	89
19.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	1
4	3	3	3	3	3	3	3	1	2	85
ntain Road										
3	3	2 8.0	3 10.5	2 6.0	3	<u> </u>	4 6.0	3.0	2	76
										T
15.0	9.0	8.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	72
		UPPER	RNORT	HERN L	AS VEC	AS WA	SH			
3	3	3	3	3	3	3	3	1	3	80
	3 15.0 Eastern 4 20.0 Valley Vie 4 20.0 Fastern 3 15.0 Fastern 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan 3 15.0 Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Marylan Maryl	3 3 15.0 13.5 Eastern 4 4 3 20.0 13.5 Valley View to Micha 3 4 3 20.0 13.5 Valley View to Micha 4 3 20.0 13.5 - Eastern to Boulder 3 3 15.0 13.5 - Maryland to Easter 3 3 15.0 13.5 // Bonanza - Las Vega 3 3 15.0 13.5 // Bonanza - Las Vega 3 3 15.0 13.5 // Bonanza - Las Vega 3 3 15.0 13.5 // Bonanza - Las Vega 3 3 20.0 13.5 to Decatur 4 4 3 20.0 13.5 to Decatur 4 4 4	3 3 3 15.0 13.5 12.0 D Eastern 4 3 3 4 3 3 3 20.0 13.5 12.0 Valley View to Michael Way 4 3 3 20.0 13.5 12.0 21.0 13.5 12.0 - Eastern to Boulder Hwy. 3 3 3 3 4 15.0 13.5 12.0 - Haryland to Eastern 3 3 3 3 3 3 15.0 13.5 12.0 //Bonanza - Las Vegas Wash t 3 3 15.0 13.5 12.0 //Bonanza - Las Vegas Wash t 3 3 15.0 13.5 12.0 //Bonanza - Las Vegas Wash t 3 3 15.0 13.5 12.0 //Bonanza - Las Vegas Wash t 3 3 20.0 13.5 12.0 <tr< td=""><td>3 3 3 3 3 15.0 13.5 12.0 10.5 Desetern 4 3 3 3 20.0 13.5 12.0 10.5 Valley View to Michael Way 4 3 2 4 3 3 2 2 4 3 3 2 7.0 - Eastern to Boulder Hwy. 3 3 2 3 3 4 3 3 15.0 13.5 12.0 7.0 - Eastern to Boulder Hwy. 3 3 2 3 3 3 3 3 15.0 13.5 12.0 7.0 - Maryland to Eastern - 7.0 - 3 3 3 3 3 15.0 13.5 12.0 10.5 HYDROGRAPHIC BASIN Decatur Blvd. to Simmons Street - 4 4 3 3 3</td><td>3 3</td><td>3 2 2 0 7.5 Design 10.5 10.5 9.0 5.0 7.5 0 5.0 Valley View to Michael Way - - 2 3 3 3 2 2 2 3</td><td>3 2 1 1 1 0 0 5 0 2 0 1 3 1 1 1 0 1 3 1 1 1 0 1 0 5 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0</td><td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td><td>3 3 3 3 3 3 3 3 3 3 2 3 2 3 2 0 3 2 1 2 2 3 3 3 3 3 3 3 2 1 2 2 3 3 2 1 1 2 2 2 3 3 2 0 3 3 2 0 3 3 2 0 3 3 2 2 3 3 3 2 0 3 1 1 1 1 1 1 1</td><td>3 3 3 3 3 3 3 2 3 2 1 2 2 1 41 3 3 3 3 2 1 2 2 1 40 3 3 3 2 1 2 2 2 2 40 3 3 2 3 3 3 2 2 2 2 3 2 1 3 3 3 3 2 2 3 1 1 1 1 1 1 1 1 3 3 3 3 3 3</td></tr<>	3 3 3 3 3 15.0 13.5 12.0 10.5 Desetern 4 3 3 3 20.0 13.5 12.0 10.5 Valley View to Michael Way 4 3 2 4 3 3 2 2 4 3 3 2 7.0 - Eastern to Boulder Hwy. 3 3 2 3 3 4 3 3 15.0 13.5 12.0 7.0 - Eastern to Boulder Hwy. 3 3 2 3 3 3 3 3 15.0 13.5 12.0 7.0 - Maryland to Eastern - 7.0 - 3 3 3 3 3 15.0 13.5 12.0 10.5 HYDROGRAPHIC BASIN Decatur Blvd. to Simmons Street - 4 4 3 3 3	3 3	3 2 2 0 7.5 Design 10.5 10.5 9.0 5.0 7.5 0 5.0 Valley View to Michael Way - - 2 3 3 3 2 2 2 3	3 2 1 1 1 0 0 5 0 2 0 1 3 1 1 1 0 1 3 1 1 1 0 1 0 5 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 3 3 3 3 3 3 3 3 3 2 3 2 3 2 0 3 2 1 2 2 3 3 3 3 3 3 3 2 1 2 2 3 3 2 1 1 2 2 2 3 3 2 0 3 3 2 0 3 3 2 0 3 3 2 2 3 3 3 2 0 3 1 1 1 1 1 1 1	3 3 3 3 3 3 3 2 3 2 1 2 2 1 41 3 3 3 3 2 1 2 2 1 40 3 3 3 2 1 2 2 2 2 40 3 3 2 3 3 3 2 2 2 2 3 2 1 3 3 3 3 2 2 3 1 1 1 1 1 1 1 1 3 3 3 3 3 3

	Pop.	Land	Public		iority Facto Avoid.		ght Relation.	Implem.	Env.	O&M	Prior
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	
	CITY	YOFN	NORT	H LAS	VEG	AS					
HYDROGR		BASIN:	LOWER	RNORT	HERN L	AS VE	GAS WA	ASH			
ROJECT: Las Vegas Wash Cartier Channel	4	4	3	3	2	2	2	2	2	2]	
LVCC 0000, 0030, 0035	20.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	81
PROJECT: North Las Vegas Detention Basin					0	al				al	
LVUP 0406	4 20.0	3 13.5	3	<u>3</u> 10.5	2 6.0	2	2	2	2	2	77
PROJECT: Lake Mead Drain to Las Vegas W											
LVLE 0000, 0047	3	3	3	3	3	2	2	2	2	2	75
PROJECT: Las Vegas Boulevard Drain	15.0	13.5	12.0	10.5	9.0	5.0	4.0	3.0	2.0	1.0	
LVLV 0000	3	3	3	3	2	2	2	2	2	3	72
EVEV 0000	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.5	14
n na				C BASIN	: RANG	E					
PROJECT: Vandenberg North Detention Bas		tion & Outl	all - Phase		3	3	3		3	21	-
RWWE 0352, 0397, 0406, 0407, 0409, 0422, 0428, 0439, 0454	<u> </u>	18.0	12.0	3	9.0	7.5	6.0	6.0	3.0	2	88
PROJECT: Hollywood System, Centennial P					5.0	1.5	0.0	0.0	0.0	1.0	
RWHW 0300, 0355, 0369, 0410	3	3	4	4	3	2	3	3	3	2	87
ROJECT: Range Wash - Ann Branch, Phas	15.0	13.5	16.0	14.0	9.0	5.0	6.0	4.5	3.0	1.0	
	4	3	3	2	3	3	3	3	3	3	
RWAN 0001, 0050	20.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	3.0	1.5	84
PROJECT: Jim McGaughey (Formerly Owen					4	-					
SLWA 0130 thru 0175 & SLOW 0000, 0005	20.0	3 13.5	3	3	4	2	2	2	2	2	83
PROJECT: Orchard Collector - Charleston t		10.0	12.0	1 10.0 1	12.0	0.0	1 4.0	0.0	2.0	1.0	1
SLOR 0158	3	3	3	3	4	3	2	3	2	2	82
	15.0	13.5	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0	
PROJECT: Range Wash - Sloan Channel, St	a a la construction a la const	ge 3	3	3	3	3	3	2	2	2	-
RWSL 0187	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0	79
PROJECT: Beltway Collection System - Peco		10.0	12.0	10.0	0.0	1.0	1 0.0	0.0	2.0	1.0	I
RWWE 0500 & RWBW 0011, 0013	3	3	3	3	3	3	2	3	2	2	79
	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	1.0
PROJECT: Range Wash - Beltway Conveyan	3	3	3	3	3	3	2	2	2	2	-
RWBW 0035-0083, RWWE 0518 - 0550	15.0	13.5	12.0	10.5	9.0	7.5	4.0	3.0	2.0	1.0	77
PROJECT: Nellis Storm Drain - Sloan Chann	el to Craig							L I			-
SLNL 0000, 0064	3	3	3	2	2	2	2	2	2	2	68
PROJECT: Las Vegas Boulevard Storm Drai	15.0 n - Nellis to	13.5 o Range	12.0	7.0	0.0	5.0	4.0	3.0	2.0	1.0	
SLLV 0000	3	3	3	2	2	2	2	2	2	1	68
PROJECT: Speedway North Detention Basin	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	
	2	3	2	2	2	2	2	2	2	1	-
RWHW 0459, 0498, 0499, 0500	10.0	13.5	8.0	7.0	6.0	5.0	4.0	3.0	2.0	0.5	59
			GRAPH	IC BASI	N: Apex	1					
PROJECT: North Apex - System 1 Detention	Basin and	3 Outfall	3	3	2	2	2	2	2	2	
	0	0	0		4	2	4	4	4	2	72

	Pop. 5.0	Land 4.5	Public 4.0	Access	Priority Factor Avoid. 3.0	Funding	Relation.	Implem.	Env.	O&M	Prior Valu
· · ·	5.0	-			-	2.0	2.0	1.5	1.0	/ 0.5	vait
						-1 t	_		_		
PROJECT: Airport Channel - Naples Char	HYDRO nnel and Pea		TARA TARA A	N: Trop	oicana/ r	-laming	0				-
TRMC 0013, 0014, 0031, 0033	4	3	3	3	4	3	3	2	2	1	87.
PROJECT: Flamingo Wash - Industrial Ro	20.0 d. to Hotel Rid	13.5 Dr.	12.0	10.5	12.0	7.5	6.0	3.0	2.0	0.5	
FLWA 0893 & 0896	3	3	3	3	3	3	4	3	2	3	83.
PROJECT: Wagon Trail Channel - Sunset	15.0 t to Teco	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5	
WGTR 0111	3	3	3 12.0	3	3	3	3 6.0	3	2	3	81
PROJECT: Flamingo Wash - Maryland to		1 10.0	12.0	10.5	9.0	1.5	0.0	4.5	2.0	1.5	
FLWA 0621 & 0673	3	3	3	3	3	4	<u>3</u> 6.0	2 3.0	2	1	81
PROJECT: Tropicana Avenue Conveyanc					9.0	10.0	0.0	3.0	2.0	0.5	
LV01 0001, 0038, 0080, 0118	3	3	3	3	3	4	3 6.0	2	2	1	81
PROJECT: Tropicana Avenue Conveyanc	e - Boulder H	iwy. to Mor	7is								
LV01 0135	3	3	3	3	6.0	3	3 6.0	2 3.0	1	2	75
PROJECT: Flamingo - Cimarron Branch				<u>.</u>						1	1
FLCM 0003	3	3	2 8.0	3	9.0	2	3 6.0	2	3.0	2	74
PROJECT: Tropicana Avenue Conveyanc			the second second	10.5	3.0	3.0	0.0	0.0	0.0	1	1
LV01 0151, 0176	3	3	2	3	3	2	3	2	3	2	74
PROJECT: Flamingo Wash Maryland - UN			8.0	10.5	9.0	5.0	6.0	3.0	3.0	1.0	
FLMR 0000	3	3	2 8.0	3	3	2	3 6.0	2	2	1 0.5	72
PROJECT: Vegas Valley Drive - Flaminge	o Wash to Bu				1 3.0	1 5.0	0.0	1 3.0	2.0	0.5	1
VAVD 0000 & 0025	3	3	3	2	3	3	2	1	2	1	72
PROJECT: Blue Diamond - Buffalo Branc	ch										
BDBF 0010, 0076, 0125	3	3	3	3	<u> </u>	2	2.0	2	1	0.5	71
PROJECT: Las Vegas Wash - Christy	10.0	10.0	12.0	10.5	3.0	5.0	2.0	3.0	1.0	0.5	
LVCH 0037, 0114	3	3 13.5	2	3	3	2	2	2	2	1	70
PROJECT: Las Vegas Wash - Branch 02 -	15.0 - Monson Chr	ni - Las Veg	8.0 as Wash	10.5 to Boulder	9.0 Hwy.	5.0	4.0	3.0	2.0	0.5	L
LV02 0001 thru 0294	3	3 13.5	2 8.0	3	2	2	3	2	2	1	69
H	YDROGR						6.0	3.0	2.0	0.5	-
PROJECT: Blue Diamond Channel 02, De				Duck C	TOORDIC	ac Brann	ond				
BD02 0334	4	3 13.5	3	3	3	4	3 6.0	4 6.0	3.0	2	9
PROJECT: Duck Creek Wash, Torrey Pine	es to Rainbow	N									-
DCWA 1827	3	3	4	3	4	3	4	3 4.5	3.0	2	91
PROJECT: Duck Creek Jones Boulevard	1										
DCJB 0000, 0043	3	3 13.5	4	3 10.5	4	3	4 8.0	3 4.5	3.0	2	91
PROJECT: Duck Creek Haven Street	3			3	1 41	1 21			21		1
DCHV 0026, 0050, 0057	15.0	3 13.5	4	10.5	4	3	4 8.0	3 4.5	3.0	2	91
	nain and Outf	all Facilitie		3	3	3	3	3	2	3	1
PROJECT: Silverado Ranch Detention Ba			31						2.0	1.5	91
BD02 0125 thru 0312, 0359 and 0385	4 20.0	4 18.0	3 12.0	10.5	9.0	7.5	6.0	4.5			
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t	4 20.0 to I-15	4	12.0	10.5	9.0	7.5				4	1
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276	4 20.0 to I-15 3 15.0	4 18.0 3 13.5	12.0 3 12.0				6.0 3 6.0	4.5 3 4.5	3 3.0	4	83
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr	4 20.0 to I-15 3 15.0	4 18.0 3 13.5	12.0 3 12.0	10.5 3	9.0 3 9.0	7.5 3 7.5	3 6.0	3 4.5	3 3.0	2.0	1
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr DCBD 0075, 0082 & 0084	4 20.0 to I-15 3 15.0 muda to Las	4 18.0 3 13.5 Vegas Blvd	12.0 3 12.0	10.5 3 10.5	9.0	7.5	3	3	3	4 2.0 1 0.5	1
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr DCBD 0075, 0082 & 0084 PROJECT: Duck Creek, Sunset Park	4 20.0 to I-15 3 15.0 muda to Las	4 18.0 13.5 Vegas Blvd 3 13.5	12.0 3 12.0 , 3 12.0	10.5 3 10.5 3 10.5	9.0 3 9.0 3 9.0	7.5 3 7.5 3 7.5	3 6.0 3 6.0	3 4.5 3 4.5	3 3.0 2 2.0	2.0 1 0.5	80
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr DCBD 0075, 0082 & 0084 PROJECT: Duck Creek, Sunset Park DCSP 0000, 0115	4 20.0 to I-15 3 15.0 muda to Las 3 15.0 4 4 20.0	4 18.0 3 13.5 Vegas Blvd 3	12.0 3 12.0 , 3	10.5 3 10.5 3	9.0 3 9.0 3	7.5 3 7.5 3	3 6.0 3	3 4.5 3	3 3.0 2	2.0	80
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr DCBD 0075, 0082 & 0084 PROJECT: Duck Creek, Sunset Park DCSP 0000, 0115 PROJECT: Blue Diamond Channel, Amige	4 20.0 to I-15 3 15.0 muda to Las 3 15.0 4 4 20.0	4 18.0 13.5 Vegas Blvd 3 13.5 3	12.0 3 12.0 3 12.0 3	10.5 3 10.5 3 10.5 3 3	9.0 3 9.0 3 9.0 2	7.5 3 7.5 3 7.5 2	3 6.0 3 6.0 2	3 4.5 3 4.5	3 3.0 2 2.0 3	2.0 1 0.5 2 1.0	80
BD02 0125 thru 0312, 0359 and 0385 PROJECT: Blue Diamond Wash - Arville t BDWA 0276 PROJECT: Duck Cr. / Blue Diamond, Berr DCBD 0075, 0082 & 0084 PROJECT: Duck Creek, Sunset Park DCSP 0000, 0115	4 20.0 to I-15 3 15.0 3 15.0 4 20.0 o to Haven 3 15.0	4 18.0 3 13.5 Vegas Blvd 3 13.5 3 13.5	12.0 3 12.0 3 12.0 3 12.0	10.5 3 10.5 10.5 10.5 3 10.5	9.0 3 9.0 3 9.0 2 6.0	7.5 3 7.5 3 7.5 2 5.0	3 6.0 3 6.0 2 4.0	3 4.5 3 4.5 3 4.5	3 3.0 2 2.0 3 3.0	2.0 1 0.5 2	83 80 79 78

CITY OF HENDERSON

10-YEAR CONSTRUCTION PROGRAM

RAFT													
					1	YEARS 7/2019 THRU				1	FIVE YEARS 7/2024 T	and the second s	
	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10
	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2
TAL PLAN		Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,0
Unencumbered from previous year (\$14,197,230)	Cu	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,6
TITY RESOURCES		Annual Resources	\$54,087,400	\$7,041,713	\$2,996,241	\$3,242,561	\$3,498,264	\$10,386,888	\$3,550,779	\$3,846,252	\$4,151,448	\$11,083,416	\$4,289,83
Unencumbered from previous year (\$10,987,997)	Cu	mulative Available Resources		\$4,846,055	\$772,699	\$2,267,979	\$4,897,027	\$3,688,804	\$5,527,954	\$473,441	\$3,555,496	\$895,268	\$1,718,87
ENTITY TOTAL	\$827,312,090	\$165,265,250	\$52,368,520	\$2,195,658	\$7,069,597	\$1,747,281	\$869,216	\$11,595,111	\$1,711,629	\$8,900,764	\$1,069,393	\$13,743,645	\$3,466,2
HYDROGRAPHIC BASIN: PITTMAN	\$627,639,150	\$144,761,050	\$48,549,838	\$2,195,658	\$7,069,597	\$1,747,281	\$869,216	\$11,595,111	\$1,711,629	\$8,548,309	\$1,069,393	\$13,743,645	\$0
SYSTEM: Pittman Burns	\$98,833,140	\$18,777,510	\$8,027,300	\$1,463,860	\$605,788	\$0	\$0	\$5,957,651	\$0	\$0	\$0	\$0	\$0
PROJECT: Pittman Sunset, Burns to Foster	1												
Design/Admin PTBH 0000, 0014, 0015		\$980,240		Conductors, thereas hadded a block of the formation of the state	\$605,788		-	\$441,308					
Right-of-way PTSU 0034, 0037, 0067,		\$784,190	\$6,563,440										
Construction 0069		\$4,901,200						\$5,516,344					
PROJECT: Galleria to Sunset													
Design/Admin PTSU 0000, 0008, 0023,		\$597,510	#1 400 000										
Right-of-way 0028, 0032	Developer Participation	\$478,000 \$2,987,470	\$1,463,860	\$1,463,860									
SYSTEM: Lower Pittman			£0 011 000	\$0		61 747 001	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	\$196,101,500	\$38,939,280	\$8,211,089	\$0	\$6,463,808	\$1,747,281	\$U	\$0	20	\$0	\$0	\$0	\$0
PROJECT: Whitney Ranch Channel Replacement P		1 1								1	1		
Design/Admin Right-of-way 0001, 0016, 0031, 0001, 0053, 0056	Design Started 18/19 HEN07F18	\$1,162,130 \$929,710	\$6,463,808		\$478,798								
Construction 0034, 0053, 0056	HEINU/F18	\$929,710	30,403,808		\$5,985,011		-					+	
PROJECT: Whitney Ranch Channel Replacement P	roject. Phase II	00,010,000			1 40,000,011								
Design/Admin	Design Started 18/19	\$305,000				\$129,430						a lossession	
Right-of-way WWDC 0070 Construction	HEN07F18	\$244,000 \$1,524,980	\$1,747,281			\$1,617,851							
SYSTEM: Pittman Pabco	\$581,310	\$5,492,940	\$731,798	\$731,798	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Boulder Highway Crossing at Water Str		+0,102,010	\$101,100	\$101,100	40 .	\$0	\$ 5		φv	••			40
Design/Admin		\$135,520		\$54,206	1			1		1	1	1	
Right-of-way PTPA 0285, 0286		\$108,410	\$731,798	\$04 <u>,</u> 200		1							-
Construction	Developer Design	\$677,590		\$677,590					1				
SYSTEM: Upper Pittman	\$39,658,020	\$51,885,240	\$31,579,651	\$0	\$0	\$0	\$869.216	\$5,637,460	\$1,711,629	\$8,548,309	\$1,069,393	\$13,743,645	\$0
IPROJECT: Southeast Pittman Detention Basin					1 +-		+		+1,1 11,020		1 +1,000,000		
Design/Admin	1	\$1,325,760					\$869,21	6		\$633,211	1	1	
PIBE 0062, 0063, 0064		\$1,060,600	\$9,417,525				COOO,L.	·		000,21		1	
Construction PTSO 0000													
	and a second second	\$6,628,770								\$7,915,098	3		1
PROJECT: Pittman Gilespie										\$7,915,098	3		
PROJECT: Pittman Gilespie Design/Admin									\$683,538			\$497,947	
Design/Admin Right-of-way PTGL 0001, 0011		\$6,628,770 \$982,710 \$786,160	\$7,405,798						\$683,538				
Design/Admin Right-of-way PTGL 0001, 0011 Construction		\$6,628,770 \$982,710 \$786,160 \$4,913,530							\$683,538			\$497,947 \$6,224,313	
Design/Admin Right-ot-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman	North Detention Basin to	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane										\$6,224,313	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Binkt of way PTSD 0016,	North Detention Basin to	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440	\$7,405,798						\$713,955				
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin	North Detention Basin to	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140										\$6,224,313	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way		\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440	\$7,405,798						\$713,955			\$6,224,313	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction 017, 0043		\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140	\$7,405,798						\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 2- Larson Li		\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140 \$5,132,170	\$7,405,798						\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin PTGL 0001, 0011 Right-of-way PTGL 0001, 0011 Construction PROJECT: Pittman Wash South Phase 1 - Pittman Bight-of-way PTSD 0016, 0017, 0043 Construction O017, 0043 PROJECT: Pittman Wash South Phase 2- Larson La Design/Admin PTSD 0044, 0070, 0071 Right-of-way PTSD 0044, 0070, 0071		\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190	\$7,405,798 \$8,049,476						\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin PTGL 0001, 0011 Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin PTSD 0016, 0017, 0043 Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson Li Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson Li Design/Admin Right-of-way Other South Phase 2 - Larson Li Design/Admin Right-of-way PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin		\$6,628,770 \$982,710 \$786,160 \$4,913,530 0 Larson Lane \$1,026,440 \$821,140 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930	\$7,405,798 \$8,049,476						\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Optimized State Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 2- Larson Li Design/Admin Right-of-way Construction PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin Design/Admin		\$6,628,770 \$982,710 \$786,160 \$4,913,530 0 Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$927,550	\$7,405,798 \$8,049,476 \$1,069,393					\$417,586	\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 2- Larson Li Design/Admin Right-of-way PTSD 0016, 0017, 0043 PROJECT: Pittman Wash South Phase 2- Larson Li Design/Admin Right-of-way PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way PTSD 0233, 0234	ane to Roban Street	\$6,628,770 \$982,710 \$786,160 \$4,913,530 0 Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$927,550 \$742,040	\$7,405,798 \$8,049,476						\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	
Design/Admin PTGL 0001, 0011 Right-of-way PTGL 0001, 0011 Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin PTSD 0016, 0017, 0043 Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson La Design/Admin Right-of-way Right-of-way PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way Construction PTSD 0233, 0234	ane to Roban Street	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1.026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$7,245,930 \$7,245,930 \$7,245,930	\$7,405,798 \$8,049,476 \$1,069,393 \$5,637,460					\$5,219,874	\$713,955 \$314,136			\$6,224,313	
Design/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Design/Admin PTSD 0016, 0017,0043 PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Onstruction PROJECT: Pittman Wash South Phase 2- Larson Li Design/Admin Right-of-way PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way PTSD 0233, 0234	ane to Roban Street	\$6,628,770 \$982,710 \$786,160 \$4,913,530 0 Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$927,550 \$742,040	\$7,405,798 \$8,049,476 \$1,069,393	\$0	\$0	\$0	\$0		\$713,955		\$1,069,39	\$6,224,313 \$520,105 \$6,501,279	\$3,466,2
Design/Admin PTGL 0001, 0011 Right-of-way PTGL 0001, 0011 Construction PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin PTSD 0016, 0017, 0043 Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson La Design/Admin Right-of-way Right-of-way PTSD 0044, 0070, 0071 Construction PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way Construction PTSD 0233, 0234	ane to Roban Street	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1.026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$7,245,930 \$7,245,930 \$7,245,930	\$7,405,798 \$8,049,476 \$1,069,393 \$5,637,460	\$0	\$0	\$0	\$0 \$0	\$5,219,874	\$713,955 \$314,136			\$6,224,313	
Design/Admin PTGL 0001, 0011 Right-of-way PTGL 0001, 0011 Construction PROJECT: Pittman Wash South Phase 1 - Pittman Beign/Admin PTSD 0016, 0017, 0043 Construction OUT, 0043 PROJECT: Pittman Wash South Phase 2 - Larson La Design/Admin PTSD 0016, 0017, 0043 PROJECT: Pittman Wash South Phase 2 - Larson La Design/Admin PTSD 0044, 0070, 0071 PROJECT: Southwest Pittman Detention Basin Design/Admin PTSD 0233, 0234 Construction PTSD 0233, 0234 HYDROGRAPHIC BASIN: C-1	Developer Design \$199,672,940	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$927,550 \$742,040 \$4,637,790 \$20,504,200	\$7,405,798 \$8,049,476 \$1,069,393 \$5,637,460 \$3,818,682					\$5,219,874 \$0	\$713,955 \$314,136 \$0	\$352,456	\$0	\$6,224,313 \$520,105 \$6,501,279 33 \$0 \$0	
Design/Admin Right-of-way Construction PTGL 0001, 0011 PROJECT: Pittman Wash South Phase 1 - Pittman Design/Admin Right-of-way Construction PTSD 0016, 0017, 0043 PROJECT: Pittman Wash South Phase 2 - Larson La Design/Admin Right-of-way Construction PTSD 0044, 0070, 0071 PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way Construction PTSD 0044, 0070, 0071 PROJECT: Southwest Pittman Detention Basin Design/Admin Right-of-way Construction PTSD 0233, 0234 HYDROGRAPHIC BASIN: C-1 SYSTEM: C-1	Developer Design \$199,672,940	\$6,628,770 \$982,710 \$786,160 \$4,913,530 o Larson Lane \$1,026,440 \$821,140 \$5,132,170 \$1,449,190 \$1,159,350 \$7,245,930 \$927,550 \$742,040 \$4,637,790 \$20,504,200	\$7,405,798 \$8,049,476 \$1,069,393 \$5,637,460 \$3,818,682					\$5,219,874 \$0	\$713,955 \$314,136 \$0	\$352,456	\$0 \$0	\$6,224,313 \$520,105 \$6,501,279 33 \$0 \$0	\$3,466,2

CITY OF LAS VEGAS

10-YEAR CONSTRUCTION PROGRAM

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DRAFT						FIRST FI	VE YEARS 7/2019 THR	U 6/2024			SECON	FIVE YEARS 7/2024 T	HRU 6/2029	
Г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/21
DTAL PLAN		1	Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,08
Unencumbered from previous year	(\$14,197,230)	Cui	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,63
NTITY RESOURCES			Annual Resources	\$302,319,382	\$63,553,144	\$15,206,519	\$16,456,642	\$17,754,388	\$52,715,527	\$18,020,912	\$19,520,495	\$21,069,424	\$56,250,547	\$21,771,78
Unencumbered from previous year	(\$27,951,231)	Cui	mulative Available Resources		\$18,620,375	\$3,384,826	\$1,759,281	\$1,158,923	\$17,620,430	\$22,795,071	\$11,611,875	\$4,619,503	\$10,994,637	\$3,438,182
NTITY TOTAL		\$1,372,662,650	\$838,754,090	\$298,881,200	\$44,932,769	\$30,442,068	\$18,082,188	\$18,354,745	\$36,254,021	\$12,846,271	\$30,703,691	\$28,061,796	\$49,875,414	\$29,328,2
				+===,===,===		+	1				1		•,,	
HYDROGRAPHIC BASIN: CENTRAL		\$526,443,780	\$507,779,660	\$197,705,571	\$44,035,229	\$1,523,436	\$0	\$8,497,087	\$25,861,748	\$11,416,684	\$20,566,383	\$28,061,796	\$28,414,970	\$29,328,2
SYSTEM: LV Wash I-15 Tributary		\$148,473,570	\$89,965,860	\$23,435,754	\$12,474	\$474,004	\$0	\$0	\$4,375,674	\$964,282	\$8,126,049	\$0	\$9,483,271	\$0
PROJECT: Freeway Channel - W	ashington, Valley V	liew to Michael Way						and the second					1	<u></u>
Design/Admin			\$1,386,330	·····		a Marata a canada a carana ana ilir dhe din canada a cita			1	\$964,282	2		\$702,465	5
Right-of-way Construction	LV15 0602		\$1,109,060 \$6,931,650	\$10,447,553						1			Ê0 700 00	
PROJECT: Freeway Channel - W	ashington Rancho	to Valley View	1 \$0,831,050										\$8,780,807	4
Design/Admin			\$1,260,270			I		T	\$851,067	7	\$601,93		1	T
Right-of-way	LV15 0528		\$1,008,210	\$8,977,116										
Construction PROJECT: Lake Mead - Carey - L	aka Maad Datantia	Paoin Outfall	\$6,301,330	·····					L		\$7,524,118	3		1
Design/Admin	and meau Detention		\$20,790		\$12,474	\$8,56	5	T	1		1		1	1
Design/Admin	LVLM 0221		\$16,630	\$128,087										
Construction			\$103,930			\$107,04	8		1					
PROJECT: Owens Avenue Syste	m - Vegas, Shadow	Mountain to Jones	0570 000			Acr			1		1	1	-	-
Design/Admin Right-of-way	LVOW 0360		\$579,920 \$463,940	\$3,882,998		\$358,39	1		\$261,082					
Construction			\$2,899,600	1010001000					\$3,263,525	5				1
SYSTEM: LV Wash Central		\$369,949,500	\$221,782,930	\$69,395,748	\$0	\$1,049,432	\$0	\$893,095	\$21,486,073	\$8,527,379	\$12,131,280	\$25,308,490	\$0	\$0
PROJECT: Las Vegas Wash - St	ewart to Bonanza											+,,		1
Design/Admin		Design Started 11/12	\$1,204,620						\$542,324		I			
Right-of-way Construction	LVMD 1121 & 1149	CLA15D12 / LAS28C12	\$963,690	\$7,321,388					\$0.770.000					
PROJECT: Meadows - Charlesto	n. Essex to Lindell		\$6,023,110						\$6,779,063		1			1
Design/Admin	ing LOOOX to Linden	T	\$1,362,180		Street date in store Continuing. Data and Mile a contraint			\$893,095	5	\$631,656	3	1		T
Right-of-way Construction	MECN 0000, 0061		\$1,089,750	\$9,420,473				1			a management			
	- Lindall to Dainha		\$6,810,920							\$7,895,721	<u>H</u>			1
PROJECT: Meadows - Charlesto Design/Admin	n, Lindeli to Hainbo					1		Т	1		1		1	
Right-of-way	MECN 0123, 0223	-	\$1,881,440 \$1,505,140	\$13,401,826					\$1,270,546		\$898,615			1
Construction			\$9,407,180	\$1011-10E0							\$11,232,665	5		1
PROJECT: Las Vegas Wash - Ste	wart, Las Vegas Wa	ash to Lamb					-	-					and the second	A
Design/Admin			\$1,698,110			\$1,049,432	2		\$764,495					
Right-of-way	LVST 0000		\$1,358,490	\$11,370,138										
Construction			\$8,490,570						\$9,556,211			L		1
PROJECT: Owens Avenue East Design/Admin	- LV wash to Easter	n	\$3,810,770				-		\$2,573,433			t 074 70	7	1
Right-of-way	LVOE 0000, 0085	1	\$3,048,610	\$27,881,923					\$2,573,433	2		\$1,874,707		1
Construction			\$19,053,810							1		\$23,433,783	3	
SYSTEM: Sahara Boulder Highway		\$8,020,710	\$196,030,870	\$104,874,068	\$44,022,755	\$0	\$0	\$7,603,992	\$0	\$1,925,023	\$309,054	\$2,753,306	\$18,931,699	\$29,328,23
PROJECT: Boulder Highway Sa	hara Avenue - Easte	rn to Boulder Hwy.											1	
Design/Admin		Pre -Design Started 09/10								\$1,925,023	3		\$1,402,350	2
Right-of-way Construction	BHSA 0000, 0026	LAS27A09	\$2,214,050 \$13,837,830	\$20,856,722									\$17,529,349	
PROJECT: Sahara Avenue - Eas	tern Lateral	1	\$13,037,030			1		1	1		And the static second second	L	\$17,529,349	4
Design/Admin			\$431,380								\$309,054		T	\$22
Right-of-way	SAEA 0000		\$345,100	\$3,348,448										
Construction			\$2,156,890											\$2.81
PROJECT: Boulder Highway Sa Design/Admin	nara Avenue - Maryl	and to Eastern	\$2,278,210			-	1	1				A	7	\$1.18
Right-of-way	BHSA 0075		\$1,822,570	\$17,732,915					1			\$1,681,141	1	\$1.18
Construction			\$11,391,060						I	1	I		1	\$14,86
PROJECT: Flamingo - Boulder H	wy. North, Charles						-	1						
Design/Admin Right-of-way	FLBN 0281, 0312	design start in 17/18 LAS29D17	\$1,288,650 \$1,030,920	\$7,603,992				\$563,257						
Construction			\$6,443,270	4,1000,00E				\$7,040,735						1
PROJECT: Flamingo - Boulder H									a a Sana and a succession of same and a succession of the successi					
Boulder Hwy to Maryland Parkwa														
		Design started in 16/17		\$44.000 TEF	\$1,152,876									
	0275, 0280 & FLMP 0000, 0013, 0042, 0068	LAS29C16	\$2,305,760 \$14,410,970	\$44,022,755	\$42,869,879									
PROJECT: Las Vegas Wash - Ce		za - Las Vegas Wash			4-E,000,070	and and a second s								
Design/Admin	LVBZ 0000		\$1,452,940									\$1,072,160	D	\$75
Right-of-way	CACH 0001, 0020		\$1,162,350	\$11,309,235										
Construction	CACH 0001, 0020		\$7,264,690											\$9,47

EXHIBIT C

CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

RAFT						EIDET FI	E YEARS 7/2019 THRU	160004			SECON	FIVE YEARS 7/2024 TI	UDU craan	
-	Fee ID	Evision Makes	Desired Cost	Total	(Mare 4)			P	0(0(0)		1	1	1 at
	Fac. ID	Existing Value/	Project Cost Per MPU		(Year 1) FY 19/20	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
OTAL PLAN	Mile Range	Comments		Plan		FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 28/27	FY 27/28	FY 28/29
			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,0
Unencumbered from previous year	(\$14,197,230)	Cun	nulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,63
NTITY RESOURCES			Annual Resources	\$302,319,382	\$63,553,144	\$15,206,519	\$16,456,642	\$17,754,388	\$52,715,527	\$18,020,912	\$19,520,495	\$21,069,424	\$56,250,547	\$21,771,78
Unencumbered from previous year	(\$27,951,231)	Cun	nulative Available Resources		\$18,620,375	\$3,384,826	\$1,759,281	\$1,158,923	\$17,620,430	\$22,795,071	\$11,611,875	\$4,619,503	\$10,994,637	\$3,438,18
TITY TOTAL		\$1,372,662,650	\$838,754,090	\$298,881,200	\$44,932,769	\$30,442,068	\$18,082,188	\$18,354,745	\$36,254,021	\$12,846,271	\$30,703,691	\$28,061,796	\$49,875,414	\$29,328,2
HYDROGRAPHIC BASIN: GOWAN		\$447,692,150	\$127,415,880	\$91,451,215	\$0	\$28,918,632	\$18,082,188	\$1,030,785	\$10,392,273	\$1,429,587	\$10,137,308	\$0	\$21,460,443	\$0
SYSTEM: Gowan North		\$273,309,150	\$126,944,520	\$91,451,215	\$0	\$28,918,632	\$18,082,188	\$1,030,785	\$10,392,273	\$1,429,587	\$10,137,308	\$0	\$21,460,443	\$0
PROJECT: Gowan Box Canyon - I	one Mountain Roa	ad												
Design/Admin		Design started in 15/16	\$1,081,940	·····		1		T					\$548,228	
Right-of-way	GOBX 0015	LAS24115	\$865,550	\$7,401,099			1	1					4040,220	
Construction			\$5,409,720										\$6,852,871	
PROJECT: Gowan Outfall - Alexa	nder Rd., Decatur													
Design/Admin	GOOF 0275, 0285	Design started 16/17	\$5,009,330			\$2,063,844								
Right-of-way	0325, 0375	NLV04K17	\$4,007,480	\$27,861,914										
Construction		1	\$25,046,670			\$25,798,070								
PROJECT: Gowan Outfall - Clayte	on Branch					1								
Design/Admin Right-of-way	GOCL 0000		\$2,055,290 \$1,644,230	\$15,488,931						\$1,429,587			\$1,041,432	
Construction	GOLL 0000		\$1,644,230 \$10,276,460	\$15,466,931							1		\$13,017,912	
PROJECT: Gowan Outfall - El Ca	iten Branch Ann	Road to Centennial	****					1					\$10,017,312	
Design/Admin		Design Started in 17/18	\$1,323,640				\$561,700	1	1		1	1	1	I
Right-of-way	GOEC 0100, 0126,	LAS24L17	\$1,058,910	\$7,582,927			4501,700							
Construction	0152, 0176		\$6,618,180			1	\$7,021,227	1					1	
PROJECT: Gowan - Alexander Rd	Rancho to Decat	har				al shour of the man channel a common should be								
Design/Admin	,	Design Started in 13/14	\$1,832,700				\$777.725	5					T	1
Right-of-way	GOAL 0000, 0056	LAS30A13	\$1,466,160	\$10,499,261										
Construction		Engr's Est.	\$9,163,480				\$9,721,536	i l						C
PROJECT: Gowan - Rancho, Crai	g to Alexander and	d Alexander Branch				Ar.								
Design/Admin	GOAL 0100, 0111		\$1,709,900			\$1,056,718			\$769,803					
Right-of-way Construction	GOA2 0000		\$1,367,910 \$8,549,440	\$11,448,991		-			\$9.622.470					
PROJECT: Gowan - Craig and US	-05	the second second	\$6,549,440						\$9,622,470					
Design/Admin	~~	1	\$1,572,190			1	1	\$1,030,785	3		\$750,911	1	1	I
Right-of-way	GOAL 0168, 0247		\$1,257,750	\$11,168,093				\$1,000,700			\$750,911	-	1	
Construction			\$7,860,960								\$9,386,397	7		
HYDROGRAPHIC BASIN: UPPER NOR WASH	THERN LV	\$398,526,720	\$203,558,550	\$9,724,414	\$897,540	\$0	\$0	\$8,826,874	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM: Upper Western Tributary		\$264,027,000	\$37,904,550	\$9,724,414	\$897,540	\$0	\$0	\$8,826,874	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Brent Drainage System	n - Durango to El C	Capitan												and the second state of th
Design/Admin			\$1,495,900		\$897,540		1	\$653,844	1			K		
Right-of-way	BRDB 0107, 0157		\$1,196,720	\$9,724,414		1								
Construction			\$7,479,480					\$8,173,030					T	1

EXHIBIT C

CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

DRAFT						FIRST FI	VE YEARS 7/2019 THI	RU 6/2024			SECOND	FIVE YEARS 7/2024 1	THRU 6/2029	
Г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
TOTAL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,096
Unencumbered from previous year	(\$14,197,230)	Cu	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,637
ENTITY RESOURCES			Annual Resources	\$207,494,839	\$47,476,108	\$10,191,256	\$11,029,076	\$11,898,812	\$35,329,416	\$12,077,434	\$13,082,439	\$14,120,516	\$37,698,551	\$14,591,230
Unencumbered from previous year	(\$13,849,204)	Cu	mulative Available Resources		\$7,933,705	\$6,588,866	\$3,358,673	\$4,946,930	\$23,938,523	\$29,699,961	\$31,196,532	\$33,412,047	\$8,786,439	\$5,161,253
ENTITY TOTAL	(,	\$808,695,860	\$486,095,816	\$202,333,586	\$39,542,403	\$11,536,095	\$14,259,269	\$10,310,555	\$16,337,823	\$6,315,996	\$11,585,868	\$11,905,002	\$62,324,158	\$18,216,41
HYDROGRAPHIC BASIN: LOWER N WASH	ORTHERN LV	\$420,934,570	\$182,748,946	\$33,719,147	\$698,289	\$1,534,074	\$0	\$6,867,332	\$15,966,743	\$0	\$0	\$8,652,709	\$0	\$0
SYSTEM: LV Wash Craig	-	\$192,994,230	\$37,622,500	\$7,209,111	\$0	\$665,382	\$0	\$0	\$6,543,728	\$0	\$0	\$0	\$0	\$0
PROJECT: North Las Vegas D	Detention Basin Upg	rade												
Design/Admin			\$1,076,670			\$665,382	2		\$484,721					
Right-of-way	LVUP 0406		\$861,340	\$7,209,111										
Construction			\$5,383,350						\$6,059,008					
SYSTEM: Cheyenne Lamb Nellis		\$79,573,170	\$132,642,546	\$26,510,036	\$698,289	\$868,692	\$0	\$6,867,332	\$9,423,014	\$0	\$0	\$8,652,709	\$0	\$0
PROJECT: Lake Mead Drain t	o Las Vegas Wash										1. In a blir da an an a blir han 2 daaraa	and all and a second the second s		
Design/Admin			\$1,405,650			\$868,692			\$632,829					
Right-of-way	LVLE 0000, 0047		\$1,124,520	\$9,411,878				1						
Construction			\$7,028,250				1		\$7,910,357	1				
PROJECT: Las Vegas Boulev	vard Drain													
Design/Admin			\$1,302,860						\$879,828			\$640,941		
Right-of-way	LVLV 0000		\$1,042,290	\$9,532,537										
Construction			\$6,514,300			1	1				1	\$8,011,767		
PROJECT: Las Vegas Wash C	artier Channel											The second second		
Design/Admin			\$1,163,815		\$698,289			\$508,693						
Right-of-way	LVCC 0000, 0030, 0035		\$931,046	\$7,565,621							1			
Construction		RTC Lead	\$5,819,056					\$6,358,640					1	

CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

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RAFT						FIRST FI	VE YEARS 7/2019 THI	RU 6/2024			SECOND	FIVE YEARS 7/2024 1	THRU 6/2029	
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
TAL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,05
Unencumbered from previo	ous year (\$14,197,230	Cu	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62.716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,6
TITY RESOURCES		·	Annual Resources	\$207,494,839	\$47,476,108	\$10,191,256	\$11,029,076	\$11,898,812	\$35,329,416	\$12,077,434	\$13,082,439	\$14,120,516	\$37,698,551	\$14,591,23
Unencumbered from previo	ous year (\$13,849,204	Cu	mulative Available Resources	Q.01,101,000	\$7,933,705	\$6,588,866	\$3,358,673	\$4,946,930	\$23,938,523	\$29,699,961	\$31,196,532	\$33,412,047	\$8,786,439	\$5,161,25
TITY TOTAL	A decision of the second secon	\$808,695,860	\$486,095,816	\$202,333,586	\$39,542,403	\$11,536,095		\$10,310,555		\$6,315,996		\$11,905,002	\$62,324,158	\$18,216,4
HYDROGRAPHIC BASIN:	RANGE	\$196,209,210	\$262,708,330	\$136,009,576	\$38,844,114	\$10,002,021	\$14,259,269	\$3,443,223	\$371,080	\$3,662,328	\$7,941,513	\$3,252,293	\$36,017,319	\$18,216,
SYSTEM: Lower Range			\$53,363,990	\$20,765,429		\$0	\$14,259,269	\$3,443,223	\$0	\$0		\$0	\$0	
IPROJECT: Orchard C	allester Charlester	\$92,621,110	\$53,303,990	\$20,705,425	\$769,320	\$ 0	\$14,239,209	\$3,443,223		\$ 0	\$2,293,617	30	\$0	\$0
	n/Admin	Design Started 00/01	\$428,160					\$210,00			I	T	T	
	tt-of-way SLOR 0158		\$342,530	\$3,210,000		1	1	0210,000						
	struction	Est.	\$2,140,810					\$3,000,00	0					1
PROJECT: Jim McGau	ighey (Formerly Ower	s) Detention Basin & Outfa								I				
	n/Admin SLWA 0130 thru 0	175 & Design Started 17/18	\$961,680				\$932,849	9						
	si OW 0000 0		\$769,320 \$4,808,280	\$15,028,589	\$769,320		\$13,326,420							
PROJECT: Range Wa	struction sh - Sloan Channel, S	tewart Bridge	\$4,608,280			1	\$13,320,420	1	1	-	1	1		1
	n/Admin		\$355,720					\$233,22	3		\$169,89	2	T	
	nt-of-way RWSL 0187		\$284,570	\$2,526,840				4200,22			\$100,00	1		
	struction		\$1,778,580								\$2,123,71	3		
SYSTEM: West Range		\$85,613,560	\$145,159,210	\$96,467,239	\$32,552,200	\$0	\$0	\$0	\$371,080	\$3,662,328	\$5,647,896	\$0	\$36,017,319	\$18,216,4
PROJECT: Nellis Stor	m Drain - Sloan Chan		1,	+,						+-,,				1 +10,210,
	n/Admin		\$3,256,870			I	T	1	1	\$2,265,363	1	1	\$1,650,282	1
	t-of-way SLNL 0000, 00	064	\$2,605,500	\$24,544,198				1	+	¢LiL00,000	1		¢1,000,202	
Con	struction		\$16,284,370								1		\$20,628,553	
PROJECT: Las Vegas		in - Nellis to Range												
	n/Admin		\$2,585,440								\$1,852,29			\$1,3
	nt-of-way SLLV 0000 struction		\$2,068,350 \$12,927,190	\$20,068,706										
PROJECT: Range Wa		ince	\$12,927,190				1		L					\$16,8
	n/Admin		\$2,008,390		CETTA AND STITUTE AND ADDRESS AND ADDRES	[T	T	\$1,396,965	5		\$1.017,667	1
	HWEW 0035-00		\$1,606,720	\$15,135,449					1	\$1,000,000		1	\$1,017,007	
Con	struction RWWE 0518 - 0	550	\$10,041,930							0			\$12,720,816	5
PROJECT: Vandenber	g North Detention Ba	sin, Collection & Outfall - P	hase 2											
		, 0406, PreDesign Started 10/11			\$2,900,000									
	nt-of-way 0407, 0409, 0422, struction 0439, 0454		\$1,706,290 \$10,664,330	\$32,552,200	400 0CD 000									
PROJECT: Beltway Co		Eng. Est.	\$10,004,330		\$29,652,200		1		1		1	1	1	1
	n/Admin		\$549,500			T	T	T	\$371,080		\$262,45	3	1	T
	HWWE USUU		\$439,600	\$4,166,686					0071,000		ψε 02,43	1		
	struction RWBW 0011, 0	013	\$2,958,960								\$3,533,15]	1
SYSTEM: East Range		\$17,974,540	\$64,185,130	\$18,776,908	\$5,522,594	\$10,002,021	\$0	\$0	\$0	\$0	\$0	\$3,252,293	\$0	\$0
IPROJECT: Range Wa	sh - Ann Branch, Pha		1			1		1	1 /					
	n/Admin	Design started 16/17	\$1,638,080			\$674,88					T	T	T	1
	nt-of-way RWAN 0001, 0		\$1,310,460	\$10,002,021							1	1		
	struction		\$8,190,420			\$9,327,13	2				1			
PROJECT: Hollywood	System, Centennial	Pkwy to Speedway #2 Dete	ntion Basin											
	n/Admin RWHW 0300, 0	355. Design started 16/17			\$409,084									
	11-01-way 0369 0410		\$818,160	\$5,522,594	AC 110 510									
PROJECT: Speedway	struction		\$5,113,510		\$5,113,510		L	1	1					L
Project: Speedway	norui Detention Bas		\$1,888,870		-	T	T	T			1	\$1,393,843	3	
Bidł	n/Admin ht-of-way	3, 0499,	\$1,511,090	\$3,252,293	2	t					1	\$1,393,843		
	struction 0500		\$9,444,330		<u>.</u>		1	1				\$1,000,100	1	
HYDROGRAPHIC BASIN:	Арех	\$0	\$0	\$32,604,863	\$0	\$0	\$0	\$0	\$0	\$2,653,669	\$3,644,355	\$0	\$26,306,839	\$0
PROJECT: North Ape	x - System 1 Detentio	n Basin and Outfall							1					
Desig	n/Admin NAP1 0000 00	1	\$3,815,130			I				\$2,653,669	9		\$1,933,157	
	11-of-way 0000 0152 0153		\$3,052,090	\$32,604,863							\$3,644,35	5		
Con	struction		\$19,240,810										\$24,373,682	

CLARK COUNTY

10-YEAR CONSTRUCTION PROGRAM

FT						CIDCT CIV	E YEARS 7/2019 THR	11 5/2024			RECOND	FIVE YEARS 7/2024 T	UDII CIAAAA	
F	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10
	Mile Range	Comments	Per MPU	Plan	(Year 1) FY 19/20	(Tear 2) FY 20/21	FY 21/22	FY 22/23	(Tear 5) FY 23/24	FY 24/25	(Tear 7) FY 25/26	FY 26/27	(Year 9) FY 27/28	FY 28/2
AL PLAN	Mile hange	Comments	Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,0
Unencumbered from previous year	(\$14,197,230)		ulative Available Resources		\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505		\$62,716,118	\$53,099,505	\$48,869,754		
Y RESOURCES	(\$14,197,230)	Cuin		\$883,732,442			\$12,854,563	\$13,868,255	\$74,393,172			\$16,457,686	\$25,329,041	\$15,922,6
	405 000 005	0	Annual Resources	\$293,042,389	\$106,538,019	\$11,878,071			\$41,176,995	\$14,076,441	\$15,247,791		\$43,938,259	\$17,006,3
Unencumbered from previous year	\$35,062,395		ulative Available Resources	4000 000 000	\$29,434,094	\$7,876,851	\$11,926,344	\$1,865,679	\$23,442,377	\$7,486,628	\$15,202,886	\$10,168,327	\$1,289,264	\$785,784
YTOTAL		\$1,532,456,175	\$652,450,607	\$292,256,605	\$77,103,924	\$33,435,314	\$8,805,070	\$23,928,920	\$19,600,297	\$30,032,190	\$7,531,533	\$21,492,245	\$52,817,321	\$17,509,
DROGRAPHIC BASIN: Tropicana/ Fla	mingo	\$949,729,850	\$164,588,950	\$139,176,782	\$28,820,000	\$23,656,592	\$555,591	\$347,717	\$5,108,567	\$14,013,405	\$6,258,561	\$8,987,402	\$51,428,947	\$0
SYSTEM: Tropicana Flamingo Project		\$484,469,310	\$23,344,000	\$15,855,519	\$0	\$0	\$0	\$347,717	\$0	\$4,444,940	\$0	\$0	\$11,062,863	\$0
PROJECT: Blue Diamond - Buffalo	Branch						1							
Design/Admin		_	\$1,617,240						-	\$1,124,895			\$819,468	8
Design/Admin Construction	BDBF 0010, 0076, 0125		\$1,293,800	\$12,187,757									A10.040.00	
PROJECT: Flamingo - Cimarron B	ranch		\$8,086,230			1	1	1					\$10,243,394	4
Design/Admin	reality it		\$530,350	[1	T	\$347,71	7	\$245,928				T
Right-of-way	FLCM 0003		\$424,280	\$3,667,762										
Construction			\$2,651,760							\$3,074,117				
SYSTEM: Lower Flamingo		\$332,587,410	\$99,159,190	\$74,235,482	\$28,150,000	\$4,370,922	\$0	\$0	\$1,569,335	\$2,298,138	\$6,258,561	\$8,987,402	\$22,601,124	\$0
PROJECT: Wagon Trail Channel -	Sunset to Teco		0054 050			1 6400 000	1		1		1		1	
Design/Admin Right-of-way	WGTR 0111	Design Started 18/19 CLA10I19	\$251,650 \$201,320	\$1,399,667		\$103,680								
Construction	trantonn	OLAIOIIS	\$1,258,240	01,000,001		\$1,295,987	1						1	
PROJECT: Flamingo Wash, Maryla	and to Palos Verde												-	
Design/Admin		Design Started 18/19	\$534,210			\$220,095								
Right-of-way Construction	FLWA 0621 & 0673	CLA04Y19	\$427,360	\$2,971,255										
PROJECT: Las Vegas Wash - Chri	etu		\$2,671,030	l		\$2,751,161							1	
Design/Admin	ioty		\$3,303,990		Carponen S. D. and Report Carponen and Carponen a				1	\$2,298,138	1		\$1,674,158	2
Right-of-way	LVCH 0037, 0114		\$2,643,190	\$24,899,262							1			
Construction			\$16,519,940										\$20,926,966	6
PROJECT: Flamingo Wash Maryla	ind - UNLV							-	T				-	
Design/Admin Right-of-way	FLMR 0000		\$970,640 \$776,510	\$6,914,039					\$655,471	3	\$463,598			
Construction	FLMIN 0000	-	\$4,853,190	40,014,000							\$5,794,963			+
PROJECT: Airport Channel - Naple	s Channel and Peaki	ng Basin												1
Design/Admin		Design Started 13/14	\$1,114,250		\$1,750,00	00								
	IMC 0013, 0014, 0031, 0033		\$891,390	\$26,750,000										
Construction PROJECT: Vegas Valley Drive - Fla	aminga Wash to Pur	Eng. Est.	\$5,571,230		\$25,000,00	00								1
Design/Admin	anarigo wash to buit		\$1,353,250					T	\$913,85	7		\$665,73	1	
Right-of-way	VAVD 0000 & 0025		\$1,082,600	\$9,901,259					4010,00			000,10		1
Construction			\$6,766,280									\$8,321,67		
PROJECT: Flamingo Wash - Indust	trial Rd. to Hotel Rio				L			-	1					
Design/Admin Right-of-way	FLWA 0893 & 0896	Design Started 09/10 CLA10F10	\$77,760 \$62,210	\$1,400,000	\$100,00	00								
Construction	1 CHTH 0093 & 0090	Eng. Est.	\$62,210 \$388,790	\$1,400,000	\$1,300,00	00								
SYSTEM: Lower LV Wash Tributaries		\$21,817,390	\$37,218,650	\$49,085,781	\$670,000	\$19,285,670	\$555,591	\$0	\$3,539,232	\$7,270,327	\$0	\$0	\$17,764,961	\$0
PROJECT: Tropicana Avenue Conv	vevance - Morris to M		<i>401,210,000</i>	\$10,000,701	\$070,000	\$13,203,070	\$333,037		\$0,000,202	\$7,270,027	40		017,704,501	1 30
Design/Admin			\$872,830	1			\$555,591			\$404,740				
Right-of-way	LV01 0151, 0176		\$698,260	\$6,019,530										
Construction		Wash to Paul for U	\$4,364,110							\$5,059,200				
PROJECT: Tropicana Avenue Conv Design/Admin	veyance - Las vegas	wash to boulder Hwy	\$2.076.000		\$670 00	0 \$705 300	1	1	7					
	/01 0001, 0038, 0080, 0118	-	\$3,976,060 \$3,180,860	\$19,595,790	\$670,00	0 \$725,790								
Construction		Eng. Est from CLA35A11	\$19,880,340			\$18,200,000				1				
PROJECT: Tropicana Avenue Conv	veyance - Boulder Hw	vy. to Morris												
Design/Admin			\$582,330			\$359,880			\$262,16	7				
Right-of-way Construction	LV01 0135		\$465,860	\$3,899,112					40.077.00	1				4
PROJECT: Las Vegas Wash - Bran	ch 02 - Monson Chol	Eng. Est from CLA35A11	\$2,911,630				1	1	\$3,277,06				L	L
Design/Admin		Las regas masir to t	\$2,597,010					1		\$1,806,388			\$1,315,926	
Right-of-way	LV02 0001 thru 0294		\$2,077,600	\$19,571,348						¢1,000,000			\$1,010,920	
Construction			\$12,985,020	1			1	1		1	1		\$16,449,035	

CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

FIEAR CONSTRUCTION P	HUGHAM													
AFT						FIRST FIVE	E YEARS 7/2019 THE	U 6/2024			SECON	D FIVE YEARS 7/2024 T	THRU 6/2029	
E	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10
			Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2
	Mile Range	Comments		\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,0
TAL PLAN		1	Annual Resources			\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,6
Unencumbered from previous year	(\$14,197,230)	Cum	ulative Available Resources	\$883,732,442	\$70,196,925					\$14,076,441	\$15,247,791	\$16,457,686	\$43,938,259	\$17,006,3
ITY RESOURCES			Annual Resources	\$293,042,389	\$106,538,019	\$11,878,071	\$12,854,563	\$13,868,255	\$41,176,995					\$785,78
Unencumbered from previous year	\$35,062,395		ulative Available Resources		\$29,434,094	\$7,876,851	\$11,926,344	\$1,865,679	\$23,442,377	\$7,486,628	\$15,202,886	\$10,168,327	\$1,289,264	
TITY TOTAL		\$1,532,456,175	\$652,450,607	\$292,256,605	\$77,103,924	\$33,435,314	\$8,805,070	\$23,928,920	\$19,600,297	\$30,032,190	\$7,531,533	\$21,492,245	\$52,817,321	\$17,509,
YDROGRAPHIC BASIN: Duck Creek/	Blue Diamond	\$512,285,110	\$301,091,860	\$84,066,733	\$34,259,460	\$9,042,218	\$5,679,467	\$21,592,139	\$13,493,450	\$0	\$0	\$0	\$0	\$0
SYSTEM: Blue Diamond Tributaries		\$76,756,840	\$61,719,030	\$21,624,828	\$0	\$7,778,449	\$5,679,467	\$0	\$8,166,913	\$0	\$0	\$0	\$0	\$0
PROJECT: Blue Diamond Wash -	Arville to I-15													
Design/Admin		Design Started 18/19	\$1,050,120			\$432,649								1
Right-of-way	BDWA 0276	CLA16019	\$840,090	\$5,840,757										
Construction			\$5,250,590			\$5,408,108					1	1	1	1
PROJECT: Duck Cr. / Blue Diamo	nd, Bermuda to Las V		#004.000			T	\$420,70	2	1		1	T	T	T
Design/Admin Right-of-way	DCBD 0075, 0082 & 0084	Design Started 18/19 CLA39A19	\$991,380 \$793,100	\$5,679,467			\$420,70	6					1	+
Construction	DCDD 0075, 0062 & 0064	CLASSATS	\$4,956,890	\$5,010,401		-	\$5,258,76	5						1
PROJECT: Blue Diamond Channe	, Amigo to Haven							n bede de aus en contra de se de contra de se contra des contra						
Design/Admin			\$1,343,740			\$830,431			\$604,956	6				
Right-of-way	BDWA 0087 thru 0175		\$1,075,010	\$10,104,604		\$1,107,260								
Construction			\$6,718,700		-				\$7,561,956					
SYSTEM: Upper Duck Creek		\$123,500,470	\$75,203,030	\$34,590,436	\$28,000,130	\$1,263,769	\$0	\$0	\$5,326,538	\$0	\$0	\$0	\$0	\$0
PROJECT: Duck Creek Jones Bo	levard					1	1		T					
Design/Admin	DCJB 0000, 0043	RTC Project	\$1,347,940 \$1,078,350	\$2,224,094	\$539,176									
Right-of-way Construction	DCJB 0000, 0043		\$6,739,670	\$2,224,004	\$1,684,918							1		1
PROJECT: Silverado Ranch Dete	ntion Basin and Outfa	all Facilities	40,100,010		and all the sub-transmission of the sub-transmission o		1							
Design/Admin		Design Started 13/14	\$2,861,730		\$1,144,692	2				1				1
Right-of-way	BD02 0125 thru 0312, 0359 and 0385	CLA08S13	\$2,289,380	\$22,276,036										
Construction		Eng. Est.	\$14,308,620		\$21,131,344				1			1		1
PROJECT: Blue Diamond Channe	i 02, Decatur - Le Bar				\$500,000	1	1	T			1	T	1	T
Design/Admin	BD02 0334	RTC Project		\$3,500,000	\$500,000									
Right-of-way. Construction	BD02 0334	No Design		\$5,500,000	\$3,000,000							1		
PROJECT: Blue Diamond Wash	Railroad				00,000,000									
Design/Admin			\$876,400			\$541,615			\$394,55	B				
Right-of-way	BDW5 0026		\$701,120	\$6,590,307		\$722,154			AL 00/ 11					
Construction			\$4,382,000			-			\$4,931,98				+	
SYSTEM: Lower Duck Creek		\$176,428,900	\$39,736,410	\$23,787,683	\$2,195,544	\$0	\$0	\$21,592,139	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Duck Creek, Sunset F	ark													
Design/Admin			\$3,659,240		\$2,195,544			\$1,599,420						
Design/Admin Construction	DCSP 0000, 0115		\$2,927,390	\$23,787,683				\$19,992,719						
per contraction of the second se		A.005 500 000	\$18,296,170	A4 000 700	A4 000 700	\$0	\$0	\$19,992,719	\$0	\$0	\$0	\$0	\$0	\$0
SYSTEM: Central Duck Creek PROJECT: Duck Creek Wash, Top	may Dines to Dainhou	\$135,598,900	\$124,433,390	\$4,063,786	\$4,063,786	\$0	30	\$0	30	30	1 30	1 30	1 30	
Design/Admin	rey rilles to nainbow	Developer Participation	\$336,810	1	and a state of the		1	T			-			
Right-of-way	DCWA 1827	Coveroper r anticipation	\$269,450	\$600,000										
Construction			\$1,684,060	1	\$600,000									
PROJECT: Duck Creek Haven Str	eet													
Design/Admin		RTC Project	\$641,440		\$256,576	5								
Right-of-way Construction	DCHV 0026, 0050, 0057	No Design	\$513,150	\$3,463,786										
			\$3,207,210		\$3,207,210	14								

CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

RAFT	nounam							-		1				
					FIRST FIVE YEARS 7/2019 THRU 6/2024					SECOND FIVE YEARS 7/2024 THRU 6/2029				
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10)
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/29
TAL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,09
Unencumbered from previous year	(\$14,197,230)	Cu	nulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,63
TITY RESOURCES			Annual Resources	\$293,042,389	\$106,538,019	\$11,878,071	\$12,854,563	\$13,868,255	\$41,176,995	\$14,076,441	\$15,247,791	\$16,457,686	\$43,938,259	\$17,006,31
Unencumbered from previous year	\$35,062,395	Cu	nulative Available Resources		\$29,434,094	\$7,876,851	\$11,926,344	\$1,865,679	\$23,442,377	\$7,486,628	\$15,202,886	\$10,168,327	\$1,289,264	\$785,784
TITY TOTAL		\$1,532,456,175	\$652,450,607	\$292,256,605	\$77,103,924	\$33,435,314	\$8,805,070	\$23,928,920	\$19,600,297	\$30,032,190	\$7,531,533	\$21,492,245	\$52,817,321	\$17,509,7
HYDROGRAPHIC BASIN: Outlying Area	as	\$70,441,215	\$186,769,797	\$69,013,090	\$14,024,465	\$736,504	\$2,570,013	\$1,989,064	\$998,279	\$16,018,786	\$1,272,972	\$12,504,843	\$1,388,374	\$17,509,79
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$993,948	\$993,948	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Goodsprings - Phase		1		+,		1	1 +-				+•		***	
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$48.71	5		1	1		T		1	
Right-of-way	GSPA 0027 & 0029	GSP01B10	\$55,910	\$993,948	\$74,45									
Construction	GSRV 0019		\$653,904		\$870,775	9								
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$47,013,367	\$11,237,678	\$0	\$2,570,013	\$0	\$0	\$14,422,915	\$1,272,972	\$0	\$0	\$17,509,79
PROJECT: Fairgrounds - Detenti	on Basin (Whipple Str	eet)												
Design/Admin	FGWS 0000, 0075, 0105,	Design Started 10/11	\$1,197,000		\$609,853	2								
Right-of-way Construction	0128, 0164, 0165, 0166	MOA03A11	\$0	\$11,237,678	A10.007.00									
PROJECT: Muddy River - Cooper	to Yamashita		\$8,344,000		\$10,627,820	5		1	1					L
Design/Admin		Design Started 88/89	\$1,267,000				\$1,027,24		1	\$748,330		T		
Right-of-way	MRLV 0395 thru 0508	MOA01B89	\$1,141,713	\$16,992,927		1	\$1,542,77	1	1					
Construction			\$9,261,000							\$13,674,585	1			
PROJECT: Ryan Avenue to Lewis						-								
Design/Admin Right-of-way	MRLV 0198, 0240,	Design Started 88/89 MOA01B89	\$1,395,000 \$0	\$18,782,762							\$1,272,972			\$92
Construction	0268, 0276	MUAU1889	\$9.978.000	\$10,102,102										\$16,58
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	\$0	\$0	\$0	\$0	\$0	\$110.085	\$0	\$0	\$1.388.374	\$0
PROJECT: Rainbow Canyon Bou	levard Bridge	1				1								1 **
Design/Admin			\$118,849					1		\$110,085			\$80,195	
Right-of-way	MTCH 0001		\$0	\$1,498,459										
Construction			\$775,488								1		\$1,308,179	
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$15,535,122	\$154,448	\$0	\$0	\$1,877,553	\$998,279	\$0	\$0	\$12,504,843	\$0	\$0
PROJECT: Bridge Canyon Deten	tion Basin											-		
Design/Admin			\$1,110,088						\$998,27	79		\$1,090,84	6	
Right-of-way Construction	LUHS 0415, 0416 , 0417		\$0	\$13,503,122										
PROJECT: Hiko Detention Basin	Expansion		\$6,969,201						L			\$11,413,99		
Design/Admin	Expansion	T Company Company	\$193,302	T	\$154,44			\$112,513	1		1	1		
Right-of-way	LUHS 0244		\$0	\$2,032,000	0104,44			0112,010						
Construction			\$1,212,966					\$1,765,040						
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$2,390,627	\$56,825	\$736,504	\$0	\$111,512	\$0	\$1,485,787	\$0	\$0	\$0	\$0
PROJECT: Searchlight - West - S	tate Hwy 164													
Design/Admin			\$94,709		\$56,82	\$39,020								
Right-of-way Construction	SRWE 0001, 0005 & 0023		\$0 \$677.169	\$793,329		\$697,484								
PROJECT: Searchlight - West			\$677,169		a beaution of the second diversion of the second diversion of the	\$697,484								
Design/Admin		1	\$127,721			T	I	\$111,512		\$78,868	1	1	1	[
Right-of-way	SRWE 0049, 0068, 0091		\$0	\$1,597,298		1		1.11,012		\$10,000				
Construction			\$911,357							\$1,406,918	3	ļ		
SYSTEM: Bunkerville		\$10,212,354	\$2,958,606	\$1,581,566	\$1,581,566	\$0	\$0	\$0	\$0	·\$0	\$0	\$0	SO	\$0
PROJECT: Jess Waite Wash Dive	ersion Dike		A 10 - 10 - 1						1		T	1	T	r
Design/Admin Design/Admin	JEWA 0166	Design Started 10/11	\$70,167	\$1 501 500	\$29,77	6								
Lesign/Admin Construction	02111 0100	BUN01D11	\$0 \$1,462,711	\$1,581,566	\$1,551,79									
		1	(1,10E)/ (1		¢1,031,78	1	L				1		1	

EXHIBIT C

CITY OF BOULDER CITY 10-YEAR CONSTRUCTION PROGRAM

RAFT						FIRST FI	VE YEARS 7/2019 TH	RU 6/2024			SECOND FI	VE YEARS 7/2024	THRU 6/2029	
Г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2
TAL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,0
Unencumbered from previous year	(\$14,197,230)	Cu	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,6
TITY RESOURCES			Annual Resources	\$13,968,413	\$3,354,268	\$675,993	\$731,566	\$789,256	\$2,343,423	\$801,104	\$867,767	\$936,623	\$2,500,569	\$967,840
Unencumbered from previous year	(\$713,479)	Cu	mulative Available Resources		\$3,325,246	\$4,001,239	\$141,266	\$146,093	\$2,489,515	\$934,149	(\$3,105,668)	(\$2,169,045)	(\$92,811)	(\$252.79
TITY TOTAL		\$1,143,190	\$4,557,420	\$14,221,209	\$29,022	\$0	\$4,591,538	\$784,429	\$0	\$2,356,470	\$4,007,584	¢a	\$424,225	\$1,127,0
IYDROGRAPHIC BASIN: Boulder Cit	ty	\$1,143,190	\$4,557,420	\$14,221,209	\$29,022	\$0	\$4,591,538	\$784,429	\$0	\$2,356,470	\$4,907,584	\$0	\$424,335	\$1,127,8
SYSTEM: Georgia/Buchanan		\$611,890	\$960,430	\$9,252,171	\$0	\$0	\$239,613	\$499,011	\$0	\$2,356,470	\$4,907,584	\$0	\$121,663	\$1,127,0
PROJECT: Avenue 1 Storm Dra	ain	CARL CONTRACTOR					Station Street Inc.							
Design/Admin	GBGR 0189, 0204, 0216,		\$761,110					\$499,011			\$363,522	and the second second	to the second to the second	A STREET
Right-of-way	0218, 0302	-	\$0	\$5,406,595						Starten Strain		Contraction in	AL PROPERTY AND	
Construction	Confluence Facilitation		\$3,805,580	the state of the second se							\$4,544,062			Protection
PROJECT: Georgia Buchanan	Confluence Facilities	ь	\$376,430				\$239,613			\$174,554		Later Academic Street		T
Design/Admin Right-of-way	GBGR 0003,		\$376,430	\$2,596,083			\$239,613			\$174,554	4			
Construction	GBBC 0020		\$1,882,140	42,000,000			and the second second			\$2,181,91	6		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	E States
PROJECT: Georgia Avenue Fa	cilities - Vaquero Driv	e Bridge											Court Constant	
Design/Admin			\$160,070			1.5					and the second		\$121,66	3 \$
Right-of-way	GBGR 0099		\$0	\$1,249,493						E Contraction and				
Construction			\$800,360		A CARLER AND							and the second second	A State State	\$1,0
SYSTEM: Hemenway		\$42,180	\$3,496,000	\$4,351,925	\$0	\$0	\$4,351,925	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Hemenway System														
Design/Admin	HMWA 0005, 0105	Design Started 09/10	\$412,320	A			\$284,705					and the second second		
Right-of-way Construction	& HMLV 0004, 0006 HMWA 0200, 0201, 0202	BOU01C10 Eng. Est	\$0 \$2,113,940	\$4,351,925			\$4,067,220			1				
SYSTEM: North Railroad	1111117 0200, 0201, 0202	\$489,120	\$100,990	\$314.440	\$29.022	\$0	\$0	\$285.418	\$0	\$0	\$0	\$0	\$0	\$0
PROJECT: Wells Drive Levee L	ining	0100,120	0100,000	•••••			***				**			
Design/Admin	Lining		\$48.370		\$29,022			\$21,142			Laboration and the	C. Martin Street		1
Right-of-way	NRIN 0088		\$0	\$314,440	VE0,0EE				Carden and the second	C. Margan Land St.	and the second second	C.S. S. Market Provide	A State State State	
Construction			\$241,850		and a second second	Constant Sec.	Contraction of the	\$264,276					State of the second	
SYSTEM: West Airport		\$0	\$0	\$302,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$302,672	\$0
PROJECT: West Airport Faciliti	es		·			MAN AND AND AND AND AND AND AND AND AND A	and the state of the state of the							
Design/Admin	WAAP 0036, 0076,		\$398,220			and the state of				and the second second	and the second second		\$302,67	2
Right-of-way	0077		\$0	\$302,672		IN THE				Sector States	1	and the second second second		Contraction of the
Construction			\$1,991,110		and the second	and the state of the second	A COLOR OF A COLOR		A Constant and a second of the	1. Sectors A. State - Salar	States the States	Contraction of the Contraction	State States	A NO DAD BOUND

CITY OF MESQUITE 10-YEAR CONSTRUCTION PROGRAM

т							FIRST FI	VE YEARS 7/2019 T	HRII 6/2024			SECOND F	IVE YEARS 7/2024 TH	IRU 6/2029	
	1	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 9)	(Year 10
		Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	FY 27/28	FY 28/2
- PLA	N			Annual Resources	\$899,655.079	\$253,190,812	\$42,076,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$54,012,827	\$58,298,684	\$155,644,160	\$60,242,
	Unencumbered from previous year	(\$14,197,230)	Cur	mulative Available Resources	\$883,732,442	\$70,196,925	\$29,719,498	\$27,167,327	\$13,445,505	\$74,393,172	\$62,716,118	\$53,099,505	\$48,869,754	\$25,329,041	\$15,922,
RESO	URCES			Annual Resources	\$28,742,656	\$11,030,329	\$1,128,061	\$1,220,798	\$1,317,069	\$3,910,581	\$1,336,840	\$1,448,083	\$1,562,987	\$4,172,818	\$1,615,
	Unencumbered from previous year	\$4,242,286	Cur	mulative Available Resources	410 ,7 12,000	\$6,037,449	\$7,095,016	\$7,713,784	\$430,853	\$3,213,523	(\$3,727,644)	(\$2,279,561)	(\$716,574)	\$3,456,244	\$5,071,
EN	TITY TOTAL	1.1-1-1-1	\$70,955,608	\$57,741,074	\$23,671,322	\$4,992,880	\$70,494	\$602,030	\$8,600,000	\$1,127,911	\$8,278,007	\$0	\$0	\$0	\$0
-	DROGRAPHIC BASIN: Me	squite	\$70,955,608	\$57,741,074	\$23,671,322	\$4,992,880	\$70,494	\$602,030	\$8,600,000	\$1,127,911	\$8,278,007	\$0	\$0	\$0	\$0
SYSTE	M: Town Wash		\$31,271,987	\$20,342,184	\$13,872,917	\$4,992,880	\$0	\$602,030	\$0	\$0	\$8,278,007	\$0	\$0	\$0	\$0
1.000	PROJECT: Town Wash - Me	sa Boulevard, E	Dorado to Town Wa	ish		Lui				CONTRACTOR DESCRIPTION				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
E Sheet	Design/Admin	TWMB 0000	Design started 17/18	\$623,347		\$264,524				Market State		行为 <i>国。</i> [1]			
	Design/Admin	thru 0044,	MES01E17	\$454,532	\$4,992,880			Service States of the service of the			a de la construcción de la const				A State State State
	Construction	TOWA 0120	A manifold both forth a particular state	\$4,456,929		\$4,728,356	E. S. N.			Real Providence					
- Balana	PROJECT: Town Wash Mes	a Boulevard, El	Dorado to Chaparrai					\$602.030			\$438.570				
	Design/Admin Right-of-way	TWMB 0052, 0084,		\$891,493 \$713,195	\$8,880,037		Sector Contraction	\$602,030			\$438,570				
	Construction	0094		\$6,374,180	\$0,000,001						\$7,839,437				100 Borne
SYSTE	M: Virgin River		\$0	\$20,376,880	\$9,798,405	\$0	\$70,494	\$0	\$8,600,000	\$1,127,911	\$0	\$0	\$0	\$0	\$0
Section 2	PROJECT: Virgin River Floc	d Wall	Sec. 1	A State of the State			a the second and						11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Sec. 19	Design/Admin		Design started 15/16	\$78,530			Venter		\$600,000	0	Second Strengthe				
	Right-of-way	VREC 0000	MES04A15	\$62,823	\$8,600,000									te en	
	Construction		Eng Cost Est	\$465,287			Sector and State		\$8,000,000	0					
	PROJECT: Virgin River Eros	ion Protection,	Phase I											and the second second	1 11 11 11
and the	Design/Admin	VREC 0203, 0323,		\$107,520			\$70,494			\$51,354					
P. Martin	Right-of-way	0508, 0519		\$926,240	\$1,198,405										
	Construction			\$901,600			a supervised and the second statements of	the second s	The second s	\$1,076,558	THE REPORT OF A DESCRIPTION OF A DESCRIP			AND DETROGRATION TO A CONTRACT OF A DESCRIPTION OF	ACCOLUMN THE PROPERTY OF

EXHIBIT D FISCAL YEAR 2019 - 2020 PROJECT LIST

	Facility ID Mile Range	(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3) FY 21/22	
CITY OF HENDERSON	TOTAL ELIGIBLE YEAR 1	\$10,406,748			
	ENTITY TOTAL	\$2,195,658	\$6,463,808	\$1,747,281	
HYDROGRAPHIC BASIN: PITTMAN		\$2,195,658	\$6,463,808	\$1,747,281	
SYSTEM: Pittman Burns PROJECT: Galleria to Sunset		\$1,463,860	\$0	\$0	
Construction	PTSU 0000, 0008, 0023, 0028, 0032	\$1,463,860			
SYSTEM: Lower Pittman		\$0	\$6,463,808	\$1,747,281	
PROJECT: Whitney Ranch Channe					
Design/Admin Construction	WWDC 0001, 0016, 0031, 0034, 0053, 0056		\$478,798		
PROJECT: Whitney Ranch Channe			\$5,985,011	1	
Design/Admin	WWDC 0070			\$129,	
Construction	WWDC 0070			\$1,617,	
SYSTEM: Pittman Pabco		\$731,798	\$0	\$0	
PROJECT: Boulder Highway Cross Design/Admin	ing at Water Street	451.000			
Construction	PTPA 0285, 0286	\$54,208 \$677,590			
CITY OF LAS VEGAS	TOTAL ELIGIBLE YEAR 1		\$90,992,484		
	ENTITY TOTAL	\$44,932,769	\$27,977,527	\$18,082,18	
HYDROGRAPHIC BASIN: CENTRAL		\$44,035,229	\$115,613	\$0	
SYSTEM: LV Wash I-15 Tributary		\$12,474	\$115,613	\$0	
PROJECT: Lake Mead - Carey - Lak Design/Admin	te Mead Detention Basin Outfall				
Construction	LVLM 0221	\$12,474	\$8,565 \$107,048		
SYSTEM: Sahara Boulder Highway	definition of the second secon	\$44.022.755	\$0	\$0	
	North, Charleston - Boulder Hwy to Maryland Parkway an	d Maryland Pkwy Sy	ystem		
Design/Admin	FLBN 0170, 0180, 0205, 0275, 0280 & FLMP 0000, 0013, 0042, 0068	\$1,152,876			
Construction		\$42,869,879 \$0	\$07.061.014	¢10.000.10	
SYSTEM: Gowan North		\$0	\$27,861,914 \$27,861,914	\$18,082,18	
	der Rd., Decatur Blvd. to Simmons Street			(tojoozito	
Design/Admin					
	GOOF 0275, 0285, 0325, 0375		\$2,063,844		
Construction	GOOF 0275, 0285, 0325, 0375		\$2,063,844 \$25,798,070		
PROJECT: Gowan Outfall - El Capi	tan Branch, Ann Road to Centennial				
				\$561	
PROJECT: Gowan Outfall - El Capi Design/Admin	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176			\$561	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0178 Rancho to Decatur			\$56 \$7,02 \$777	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction	tan Branch, Ann Road to Centennial GOEC 0100, 0126, 0152, 0178 Rancho to Decatur GOAL 0000, 0056		\$25,798,070	\$561 \$7,021 \$777 \$9,721	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/	tan Branch, Ann Road to Centennial GOEC 0100, 0126, 0152, 0178 Rancho to Decatur GOAL 0000, 0056	\$897,540	\$25,798,070	\$561 \$7,021 \$777 \$9,721 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH	\$897,540 \$897,540	\$25,798,070	\$561 \$7,021 \$777 \$9,721	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH		\$25,798,070	\$561 \$7,021 \$777 \$9,721 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV WA SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System	tan Branch, Ann Road to Centennial GOEC 0100, 0126, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan	\$897,540	\$25,798,070	\$561 \$7,021 \$777 \$9,721 \$0	
PROJECT: Gowen Outfall - El Capi Design/Admin Construction PROJECT: Gowen - Alexander Rd., Design/Admin Construction SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE	\$897,540	\$25,798,070 \$0 \$0	\$561 \$7,021 \$777 \$9,721 \$0 \$0	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BROB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL	\$897,540 \$897,540 \$39,542,403 \$698,289	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0	\$566 \$7,021 \$777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BROB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH	\$897,540 \$897,540 \$39,542,403	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021	\$561 \$7,021 \$777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd, Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0	\$566 \$7,021 \$777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BROB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH	\$897,540 \$897,540 \$39,542,403 \$698,289	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0	\$561 \$7,021 \$777 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowen Outfall - El Capi Design/Admin Construction PROJECT: Gowen - Alexander Rd, Design/Admin Construction SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH LVCC 0000, 0030, 0035	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0 \$0	\$561 \$7,021 \$0777 \$0,721 \$0 \$0 \$0 \$0 \$14,259,260 \$0 \$0 \$0 \$14,259,260	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range [PROJECT: Jim McGaughey (Forme	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$698,289	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$561 \$7,021 \$777 \$0,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,259,261 \$14,259,269	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W. SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W. SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wesh Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range PROJECT: Jim McGaughey (Forme Design/Admin)	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BROB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH LVCC 0000, 0030, 0035 channel LVCC 0000, 0030, 0035	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565 \$7,021 \$7777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowen Outfall - El Capi Design/Admin Construction PROJECT: Gowen - Alexander Rd., Design/Admin Construction BYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range [PROJECT: Jim McGaughey (Forme	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0176 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH LVCC 0000, 0030, 0035	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$698,289	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$561 \$7,021 \$777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$14,259,261 \$0 \$0 \$0 \$0	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range PROJECT: Jim McGaughey (Forme Design/Admin Right-of-way Construction	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rly Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565 \$7,021 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,259,26 \$14,259,26 \$14,259,26 \$14,259,26 \$14,259,26 \$14,259,26	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd, Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wesh Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wesh Cartier Design/Admin Right-of-way Construction SYSTEM: West Range PROJECT: Vandenberg North Dete	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BROB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH LVCC 0000, 0030, 0035 channel LVCC 0000, 0030, 0035	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,280 \$698,200 \$6989,200 \$698,200 \$698,200 \$698,200 \$698,200 \$698,200 \$698,200	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0 \$10,002,021 \$0	\$565 \$7,021 \$7777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,259,265 \$14,259,265 \$14,259,265 \$14,259,265 \$14,325 \$13,326	
PROJECT: Gowen Outfall - El Capi Design/Admin Construction PROJECT: Gowen - Alexander Rd., Design/Admin Construction BYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin RyDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range PROJECT: Jim McGaughey (Forme Design/Admin Right-of-way Construction SYSTEM: West Range PROJECT: Vandenberg North Deta Design/Admin	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rly Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320 \$769,320 \$32,552,200 \$2,900,000	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0 \$10,002,021 \$0	\$565 \$7,021 \$7777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,259,265 \$14,259,265 \$14,259,265 \$14,259,265 \$14,325 \$13,326	
PROJECT: Gowan Outfall - El Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W. SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W. SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range PROJECT: Jim McGaughey (Forme Design/Admin Right-Grway Construction SYSTEM: West Range PROJECT: Vandenberg North Dete Design/Admin Construction SYSTEM: West Range	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rty Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320 \$769,320 \$769,320 \$32,552,200 \$2,900,000 \$29,652,200	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$10,002,021 \$0 \$10,002,021 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$56: \$7,02: \$0,72: \$0 \$0 \$0 \$0 \$14,259,26 \$0 \$0 \$14,259,26: \$14,259,26: \$14,259,26: \$14,259,26: \$13,326 \$0 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd, Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wesh Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Lower Range PROJECT: Jim McGaughey (Forme Design/Admin Right-of-way Construction SYSTEM: West Range PROJECT: Vandenberg North Deta Design/Admin Construction SYSTEM: East Range	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0170 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rty Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005 ntion Basin, Collection & Outfall - Phase 2 RWWE 0352, 0397, 0408, 0407, 0409, 0422, 0428, 0439, 0454	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320 \$769,320 \$32,552,200 \$2,900,000	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0 \$10,002,021 \$0	\$566 \$7.021 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd., Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W. SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W. SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Cheyenne Lamb Nellis PROJECT: Jim McGaughey (Forme Design/Admin Right-of-way Construction SYSTEM: West Range PROJECT: Vendenberg North Dete Design/Admin Right-of-way Construction	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0178 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rty Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005 ntion Basin, Collection & Outfall - Phase 2 RWWE 0352, 0397, 0408, 0407, 0409, 0422, 0428, 0439, 0454	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320 \$769,320 \$769,320 \$32,552,200 \$2,900,000 \$29,652,200	\$25,798,070 \$0 \$0 \$0 \$0 \$0 \$0 \$10,002,021 \$0 \$10,002,021 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565 \$7,021 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$14,259,26 \$0 \$14,259,26 \$14,259,26 \$14,259,26 \$14,259,26 \$13,326 \$13,326 \$0 \$13,326 \$0 \$0 \$14,259,26 \$15,326\$15,256 \$15,566 \$15,566 \$15,5666\$ \$15,56666\$ \$15,5666\$ \$15,56666\$ \$15,5666\$ \$15,56666\$ \$15,5666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,56666\$ \$15,566666\$ \$15,566666666666666666666666666666666666	
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PROJECT: Gowan Outfall - EI Capi Design/Admin Construction PROJECT: Gowan - Alexander Rd, Design/Admin Construction HYDROGRAPHIC BASIN: UPPER NORTHERN LV W/ SYSTEM: Upper Western Tributary PROJECT: Brent Drainage System Design/Admin CITY OF NORTH LAS VEGAS HYDROGRAPHIC BASIN: LOWER NORTHERN LV W/ SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin HYDROGRAPHIC BASIN: RANGE SYSTEM: Cheyenne Lamb Nellis PROJECT: Las Vegas Wash Cartier Design/Admin Right-of-way Construction SYSTEM: West Range PROJECT: Vandenberg North Deta Design/Admin Construction SYSTEM: East Range PROJECT: Range Wesh - Ann Bran Design/Admin Construction	tan Branch, Ann Road to Centennial GOEC 0100, 0128, 0152, 0178 Rancho to Decatur GOAL 0000, 0056 ASH - Durango to El Capitan BRDB 0107, 0157 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL ASH Channel LVCC 0000, 0030, 0035 rty Owens) Detention Basin & Outfall SLWA 0130 thru 0175 & SLOW 0000, 0005 ntion Basin, Collection & Outfall - Phase 2 RWWE 0352, 0397, 0408, 0407, 0409, 0422, 0428, 0439, 0454	\$897,540 \$897,540 \$39,542,403 \$698,289 \$698,289 \$698,289 \$38,844,114 \$769,320 \$769,320 \$769,320 \$32,552,200 \$2,900,000 \$29,652,200	\$25,798,070 \$0 \$0 \$63,803,693 \$10,002,021 \$0 \$10,002,021 \$0 \$10,002,021 \$0 \$10,002,021 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$565 \$7,021 \$7777 \$9,721 \$0 \$0 \$0 \$0 \$0 \$14,259,266 \$0 \$14,259,266 \$14,259,266 \$14,259,266 \$14,359,266 \$14,259,266}	

EXHIBIT D FISCAL YEAR 2019 - 2020 PROJECT LIST

		Facility ID Mile Range	(Year 1) FY 19/20	(Year 2) FY 20/21	(Year 3 FY 21/2
CLARK	COUNTY	TOTAL ELIGIBLE YEAR 1		\$112,657,365	
		ENTITY TOTAL	\$77,103,924	\$29,873,973	\$5,679,4
	ASIN: Tropicana/ Flamingo		\$28,820,000 \$28,150,000	\$23,296,712 \$4,370,922	\$0 \$0
	PROJECT: Wagon Trail Channel - S Design/Admin		Des constantion	\$103,680	
	Construction	WGTR 0111		\$1,295,987	
	PROJECT: Flamingo Wash, Marylar Design/Admin			\$220.095	_
1000	Construction PROJECT: Airport Channel - Naples	FLWA 0621 & 0673		\$2,751,161	
	Design/Admin	TRMC 0013, 0014, 0031, 0033	\$1,750,000		
	Construction PROJECT: Flamingo Wash - Industr		\$25,000,000		
	Design/Admin Construction	FLWA 0893 & 0896	\$100,000		
SYSTEM:	Lower LV Wash Tributaries		\$1,300,000 \$670,000	\$18,925,790	\$0
	PROJECT: Tropicana Avenue Conve Design/Admin	eyance - Las Vegas Wash to Boulder Hwy	\$670,000	\$725,790	
	Construction	LV01 0001, 0038, 0080, 011B		\$18,200,000	
	ASIN: Duck Creek/ Blue Diamond Blue Diamond Tributaries		\$34,259,460 \$0	\$5,840,757 \$5,840,757	\$5,679,4
C. OTLIN.	PROJECT: Blue Diamond Wash - A	rville to I-15			00,010,4
	Design/Admin Construction	BDWA 0276		\$432,649 \$5,408,108	
	PROJECT: Duck Cr. / Blue Diamond	, Bermuda to Las Vegas Blvd.			
	Design/Admin Construction	DCBD 0075, 0082 & 0084			\$
SYSTEM:	Upper Duck Creek PROJECT: Duck Creek Jones Boule	merd.	\$28,000,130	\$0	\$0
	Design/Admin	DCJB 0000, 0043	\$539,176		
	Construction PROJECT: Silverado Ranch Detent		\$1,684,918		
	Design/Admin	BD02 0125 thru 0312, 0359 and 0385	\$1,144,692		
	Construction PROJECT: Blue Diamond Channel 0		\$21,131,344		
	Design/Admin	BD02 0334	\$500,000		
SYSTEM:	Construction		\$3,000,000 \$2,195,544	\$0	\$0
	PROJECT: Duck Creek, Sunset Parl				
SYSTEM:	Central Duck Creek	DCSP 0000, 0115	\$2,195,544 \$4,063,786	\$0	\$0
	PROJECT: Duck Creek Wash, Torre Construction	y Pines to Rainbow	\$600,000		
	PROJECT: Duck Creek Haven Stree		\$600,000		
	Design/Admin Construction	DCHV 0026, 0050, 0057	\$256,576 \$3,207,210		
	ASIN: Outlying Areas		\$14,024,465	\$736,504	\$0
SYSTEM:	Goodsprings PROJECT: Goodsprings - Phase I		\$993,948	\$0	\$0
	Design/Admin	QSEA 0000 (25PA 0007 & 0000 0500 0010	\$48,715		
-	Right-of-way Construction	GSEA 0000, GSPA 0027 & 0029, GSRV 0019	\$74,454 \$870,779		
SYSTEM:	Muddy River & Tributaries PROJECT: Fairgrounds - Detention	Resin (Whinnle Street)	\$11,237,678	\$0	\$0
	Design/Admin	FGWS 0000, 0075, 0105, 0128, 0164, 0165, 0166	\$609,852		
SYSTEM:	Construction		\$10,627,826 \$154,448	\$0	\$0
	PROJECT: Hiko Detention Basin Ex Design/Admin			4 0	40
SYSTEM:	Searchlight	LUHS 0244	\$154,448 \$56,825	\$736,504	\$0
	PROJECT: Searchlight - West - Star Design/Admin		\$56,825	\$39,020	
-	Construction	SRWE 0001, 0005 & 0023		\$697,484	
SYSTEM:	Bunkerville PROJECT: Jess Waite Wash Divers	ion Dike	\$1,581,566	\$0	\$0
	Design/Admin Construction	JEWA 0166	\$29,776		
	Construction	TOTAL ELIGIBLE	\$1,551,790	\$4,380,947	
BOULD	ER CITY				
BOULD	ER CITY	YEAR 1			
			\$29,022	\$0	\$4,351,9
GRAPHIC B	ASIN: Boulder City Hemenway	YEAR 1 ENTITY TOTAL	\$29,022 \$29,022 \$0	\$0 \$0 \$0	\$4,351,9 \$4,351,9 \$4,351,9
GRAPHIC B	ASIN: Boulder City	YEAR 1 ENTITY TOTAL se IIB Improvements	\$29,022	\$0	\$4,351,9 \$4,351,9
GRAPHIC B	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction	YEAR 1 ENTITY TOTAL	\$29,022 \$0	\$0 \$0	\$4,351,9 \$4,351,9 \$4,351,9 \$ \$
GRAPHIC B SYSTEM:	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction North Reilroad	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 0006, 0105, HMLV 0004, 0006, HMWA 0200, 0201, 0202	\$29,022	\$0	\$4,351,9 \$4,351,9
GRAPHIC B	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 0006, 0105, HMLV 0004, 0006, HMWA 0200, 0201, 0202	\$29,022 \$0	\$0 \$0 \$0	\$4,351,9 \$4,351,9 \$4,351,9 \$ \$
GRAPHIC B SYSTEM: SYSTEM:	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction North Railroad PROJECT: Wells Drive Levee Lining	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 00005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, 0202	\$29,022 \$0 \$29,022	\$0 \$0 \$0	\$4,351,9 \$4,351,9 \$4,351,9 \$ \$4,351,9
GRAPHIC B SYSTEM: SYSTEM:	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction North Reilroad PROJECT: Wells Drive Levee Lining Design/Admin MESQUITE	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 00005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, 0202 NRIN 0008 NRIN 0008 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL	\$29,022 \$0 \$29,022	\$0 \$0 \$0	\$4,351,9 \$4,351,9 \$4,351,9 \$ \$4,351,9
SYSTEM: SYSTEM: SYSTEM:	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction North Railroad PROJECT: Wells Drive Levee Lining Design/Admin MESQUITE HYDROGRAPHIC	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 00005, 0105, HMLV 0004, 0006, HMWA 0200, 0201, 0202 NRIN 0008 NRIN 0008 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL	\$29,022 \$0 \$29,022 \$29,022 \$29,022 \$29,022 \$29,022 \$29,022 \$29,022 \$29,022	\$0 \$0 \$0 \$0 \$4,992,880 \$0 \$0	\$4,351,9 \$4,351,9 \$ \$4,351,9 \$ \$4, \$0 \$0 \$0 \$0 \$0
GRAPHIC B SYSTEM: SYSTEM: CITY OF I	ASIN: Boulder City Hemenway PROJECT: Hemenway System, Pha Design/Admin Construction North Reilroad PROJECT: Wells Drive Levee Lining Design/Admin MESQUITE	YEAR 1 ENTITY TOTAL se IIB Improvements HMWA 0005, 0105, HMLV 0004, 0008, HMWA 0200, 0201, 0202 MRIN 0088 TOTAL ELIGIBLE YEAR 1 ENTITY TOTAL BASIN: Mesquite	\$29,022 \$0 \$29,022 \$29,022 \$29,022 \$29,022 \$4,992,880	\$0 \$0 \$0 \$4,992,880 \$0	\$4,351,9 \$4,351,9 \$ \$4, \$0 \$0 \$0 \$0

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

2018/2019 MAINTENANCE WORK PROGRAM

PETITIONER:

DALE DAFFERN, P.E. DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS

RECOMMENDATIONS OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL TO THE INTERLOCAL CONTRACT FOR THE 2018/2019 MAINTENANCE WORK PROGRAM (FOR POSSIBLE ACTION)

FISCAL IMPACT:

Current Funding	Increase/Decrease	Proposed Funding
\$1,717,500	\$100,000	\$1,817,500

BACKGROUND:

On June 14, 2018 the Clark County Regional Flood Control District entered into an interlocal contract with the City of North Las Vegas to maintain Regional Flood Control Facilities within the City of North Las Vegas. This First Supplemental Interlocal Contract will provide additional funding for the City of North Las Vegas' FY 2018-19 Annual Maintenance Work Program.

The additional funding is needed to support the materials and equipment rentals necessary to maintain Regional Flood Control Facilities in North Las Vegas to keep them in good operating condition.

Respectfully submitted,

Dale Daffern, P.E. Director of Public Works

TAC AGENDA	RFCD AGENDA
ITEM # 12	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA	
ITEM # 12	
Date: 06/03/19	

Staff Discussion:

Date: 05/20/19

FISCAL YEAR 2018-2019 MAINTENANCE WORK PROGRAM – CITY OF NORTH LAS VEGAS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT

The City of North Las Vegas has submitted a request to approve a first supplemental interlocal contract for the FY 2018-19 Maintenance Work Program to increase funding in the amount of \$100,000.

On June 14, 2018, the Regional Flood Control District entered into an interlocal contract with the City of North Las Vegas to maintain Regional Flood Control Facilities within the City of North Las Vegas.

Additional funding is needed to support the materials and equipment rentals necessary to maintain Regional Flood Control Facilities in North Las Vegas to keep them in good operating condition.

District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
FY 2018-19 MWP City of			
North Las Vegas	\$1,717,500	\$100,000	\$1,817,500

The District Attorney has reviewed the contract.

Staff Recommendation:

Approve.

Discussion by Technical Advisory Committee:

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA 12# Date: 06/03/19

AGENDA #12 Date: 05/30/19

Recommendation:

053019 CNLV MWP 18-19-ilc1-aid

FIRST SUPPLEMENTAL INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

THIS FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this 13th day of June, 2019 by and between the City of North Las Vegas, a political subdivision of the State of Nevada, hereinafter referred to as City of North Las Vegas, and the CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT, hereinafter referred to as "DISTRICT".

WITNESSETH:

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 of North Las Vegas desires to maintain flood control improvements within the City of North Las Vegas in accordance with the maintenance program set forth herein, and hereinafter referred to as "Project"; and

WHEREAS, the CITY desires to increase maintenance Funding for the FY 2018-19 Maintenance Work Program; and

WHEREAS, an Interlocal Contract was approved between the CITY and the DISTRICT on June 14, 2018 to provide 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, paragraph 1 shall be changed 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 \$1,817,500.

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.

All other sections of the original interlocal contract dated June 14, 2018 shall remain unchanged.

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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

BY:

LAWRENCE L. BROWN, III, Chair

ATTEST:

Deanne 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

Regional Flood Control District Maintenance Work Plan Summary Amended Annual Budget FY 2018-2019

Master Plan Facility ID	MWP Facility Number	Facility Description		Cost
LVNC 0001-0164	NLV01	Las Vegas Wash - "N" Channel	\$	20,575.00
LVMD 1648-1877	NLV02	Las Vegas Wash - Middle	\$	99,665.38
LVKC 0000-0097	NLV03	Las Vegas Wash - King Charles Channel	\$	20,321.00
RWWE 0055-0350, RWRR 0000-0092, RWWA 0000-0104, RWLA 0000-0047, RWCC 0000, RWWE 0363	NLV04	Vandenberg Detention Basin	\$	72,374.73
LVUP 0388-0405, EKEA0000.0013 NLV05		North Las Vegas Detention Basin	\$	9,985.65
LVUP 0908-1077	NLV06	Upper Las Vegas Wash Detention Basin & Moccasin Levee	\$	287,842.42
LVLM 0000-0270, LVCS0000-0015	NLV07	Carey/Lake Mead Detention Basin	\$	399,779.58
GOOF 0000-0224, GOCR 0000-0080, GOLO 0000-0100	NLV08	Gowan Outfall Channel	\$	14,194.01
LVUP 0446-0493	NLV10	Upper Las Vegas Wash	\$	10,000.00
LV03 0000-0131, LVSM 0000-0109	NLV11	Clayton Street Channel	\$	19,571.00
LVMD 1905-2055	NLV12	Lower Las Vegas Detention Basin	\$	374,116.06
LVMD 2060-2322, ANWE 0000-0122, CNWE 0000, GTEA0000-0139, AVHR0050	NLV13	Western Trib - Ranch House Rd to Lower LV DB	\$	47,871.00
LV06 0000-0147, LV05 0000-0131, LVBR 0000-0014, LVCL 0000	NLV14	Tributary to the Western Trib @ Craig Road	s	25,687.22
LVSR 0000-0295, LAAS 0000-0103, LAAT 0000-0204, LANO 0000	NLV15	Las Vegas Wash - Smoke Ranch	\$	11,748.45
LVUP 0000-0382, LVLO 0000-0025, TREA 0000-0134, CNEA 0000-0176, ANEA 0000- 0040, LV5C 0000-0063	NLV16	Upper Las Vegas Wash Channel	\$	37,066.13
LVRW 0000-0293	NLV17	Range Wash - Las Vegas Wash Diversion & Levee	\$	314,799.62
LVMD 1594-1647	NLV18	Cheyenne Peaking Basin	\$	51,902.75
		Total:	\$	1,817,500.00

John Runiks Project Manager

John file

MP Facility ID:	Las Vegas Wash - "N" Channel								Entity: Date Prepared:	City of North Las Vega 05/13/19
Force Account/ Contract	LVNC 0001-0164 Activity	١	Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Nork Plan Mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.12	369.88	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	89.20	410.80	18%	
6	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$	-	0.00	0.00		
	8 Species Survey and Removal	\$	-		\$		0.00	0.00		
10	O Clean and Reshape Channel/Levees	\$	23,500.00	(21,556.66)	\$	1,943.34	0.00	1,943.34	0%	
15	5 Repair Lined Channel	\$	-		\$		0.00	-000-		
20	0 Erosion Control and Repair	\$	-		\$	-	0.00	0.00		
21	1 Provide/Maintain Dust Control	\$	2,000.00	(2,000.00)	\$		0.00	0.00		
25	5 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
35	5 Fence Repair	\$	2,000.00	(2,000.00)	\$		0.00	0.00		
40	0 Vegetation Control - Chemical	\$	2,000.00	(2.000.00)	\$	-	0.00	0.00		
45	5 Vegetation Control - Mechanical	\$	-		\$	-	0.00	0.00		
50	0 Maintain Access Road	\$	7,500.00	(7,000.00)	\$	500.00	0.00	500.00	0%	
55	5 Clean & Inspect Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
65	5 Clean Storm Sewer Lines	\$	14,075.00	56.66	\$	14,131.66	14,131.66	0.00	100%	
	0 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	5 Clean/Flush Culverts & Bridges	\$	1,500.00	(1,000.00)	\$	500.00	0.00	500.00	0%	
80	0 Miscellaneous Work Activities	\$	24,000.00	(21,500.00)	\$	2,500.00	1,700.59	799.41	68%	
. 90	0 Homeless Encampment Cleanup	\$	-		\$		0.00	0.00		
	TOTALS	\$	77,575.00	(57,000.00)	\$	20,575.00	\$ 16,051.57	4,523.43		06/30/19

Consultant/ Contractor:

Project Manager:

John Runiks

633-1267

- ...

Other of block Long Manage

MWP Facility #:		NLV02								City of North Las Vega
Facility Name: MP Facility ID:		Las Vegas Wash - Middle LVMD 1648-1877							Date Prepared:	05/13/19
Force Account/ Contract		Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Work Plan		Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3	Facility Assessment and Inventory	\$ 500.00		\$	500.00	130.12	369.88	26%	
	5	Inspect Channels	\$ 2,000.00	8,658.80	\$	10,658.80	10,658.80	0.00	100%	
	6	Inspect Levees/Detention Basin & Debris Basins	\$ -		\$	-	0.00	0.00		
1	8	Species Survey and Removal	\$ -		\$		0.00	0.00		
	10	Clean and Reshape Channel/Levees	\$ 23,500.00	11,367.02	\$	34,867.02	34,867.02	0.00	100%	
	15	Repair Lined Channel	\$ -		\$		0.00	0.00		
	20	Erosion Control and Repair	\$ 3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	
	21	Provide/Maintain Dust Control	\$ 2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	25	Clean Detention/Debris Basin	\$ -	5,540.52	\$	5,540.52	5,540.52	0.00	100%	
	35	Fence Repair	\$ 19,000.00	(7,829.02)	\$	11,170.98	11,170,98	0.00	100%	
	40	Vegetation Control - Chemical	\$ 9,000.00	(8,758.84)	\$	241.16	0.00	241.16		
	45	Vegetation Control - Mechanical	\$ 15,000.00	(12,500.00)	\$	2,500.00	0.00	2,500.00		
	50	Maintain Access Road	\$ 17,500.00	(15,148.57)	\$	2,351.43	0.00	2,351.43		
	55	Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	(3,000.00)	\$	2,000.00	0.00	2,000.00	0%	
	60	Repair Inlet/Outlet Structures	\$ -		\$	-	0.00	0.00		
	65	Clean Storm Sewer Lines	\$ 14,071.00	(5,093.89)	\$	8,977.11	8,977.11	0.00	100%	
	70	Storm Sewer Repair	\$ -		\$	- 1	0.00	0.00		
	75	Clean/Flush Culverts & Bridges	\$ 5,000.00	(3,000.00)	\$	2,000.00	0.00	2,000.00	0%	
	80	Miscellaneous Work Activities	\$ 36,500.00	(18,641.64)	\$	17,858.36	13,701.16	4,157.20	77%	
	90	Homeless Encampment Cleanup			\$	-	0.00	0.00		S
		TOTALS	\$ 152,571.00	(52,905.62)	\$	99,665.38	85,045.71	14,619.67		06/30/19
	em ar						85,045.71	14,619.67		

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

Consultant/

Contractor:

Project

Manager:

John Runiks

MWP Facility #: Facility Name: MP Facility ID:	NLV03 Las Vegas Wash - King Charles Channel LVKC 0000-0097								Entity: Date Prepared:	City of North Las Vega 05/13/19
Force Account/ Contract	Activity	W	equested /ork Plan nount (\$)	Reallocation Amount (\$)	١	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.12	369.88	26%	
No.	5 Inspect Channels	\$	500.00		\$	500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$		0.00	0.00		
	8 Species Survey and Removal	\$	-		\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	4,000.00	(3,500.00)	\$	500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$	-		\$	er.	0.00	0.00		
	20 Erosion Control and Repair	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	
	21 Provide/Maintain Dust Control	\$.*		\$		0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	2,000.00	78.86	\$	2,078.86	2,078.86	0.00	100%	
	40 Vegetation Control - Chemical	\$	3,000.00	(1,828.86)	\$	1,171.14	0.00	1,171.14	0%	
	45 Vegetation Control - Mechanical	\$			\$	-	0.00	0.00		
	50 Maintain Access Road	\$	1,000.00	(500.00)	\$	500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$			\$	-	0.00	0.00	1	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines		14,071.00	(12,000.00)	\$	2,071.00	0.00	2.071.00	0%	
	70 Storm Sewer Repair	\$			\$	-	0.00	0.00		and a second
	75 Clean/Flush Culverts & Bridges	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities		26,500.00	(14,500.00)		12,000.00	9,090.05	2,909.95	76%	
	90 Homeless Encampment Cleanup	-			\$	-	0.00	0.00		
	TOTALS		57,071.00	(36,750.00)	S	20,321.00	\$ 11,388.23	8,932.77		06/30/19

Consultant/ Contractor:

Project

Manager:

John Runiks

MWP Facility #:	NLV04									City of North Las Vega
acility Name:	Vandenberg Detention Basin								Date Prepared:	05/13/19
MP Facility ID:	RWWE 0055-0350, RWWE 0363, RWRR 0000-0092,									
	RWWA 0000-0104, RWLA 0000-0047, RWCC 0000									
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)		Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.12	369.88	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	0.00	500.00	0%	4
	6 Inspect Levees/Detention Basin & Debris Basins	\$	1,500.00	(1,000.00)	\$	500.00	89.20	410.80	18%	
	8 Species Survey and Removal	\$	261		\$	~	0.00	0.00		-
	10 Clean and Reshape Channel/Levees	\$	4,000.00	(3,351.53)	\$	648.47	0.00	648.47	0%	
	15 Repair Lined Channel	\$	73,500.00	(73,500.00)	\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$	13,000.00	37,998.89	\$	50,998.89	50,998.89	0.00	100%	
	21 Provide/Maintain Dust Control	\$	10,000.00	(9,500.00)	\$	500.00	0.00	500.00	0%	
	25 Clean Detention/Debris Basin	\$	8,000.00	(7,500.00)	\$	500.00	0.00	500.00	0%	
	35 Fence Repair	\$	13,000.00	(3,873.01)	\$	9,126.99	9,126.99	0.00	100%	
	40 Vegetation Control - Chemical	\$	5,000.00	(4,000.00)	\$	1,000.00	757.26	242.74	76%	
	45 Vegetation Control - Mechanical	\$	1,000.00	(750.00)	\$	250.00	0.00	250.00	0%	
	50 Maintain Access Road	\$	1,500.00	(1.250.00)	\$	250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$			\$	-	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	(12,000.00)	\$	2,071.00	1,318.00	753.00	64%	
	70 Storm Sewer Repair	\$			\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	. 0%	
	80 Miscellaneous Work Activities	\$	23,000.00	(17,970.62)	\$	5,029.38	3,256.34	1,773.04	65%	
1.	90 Homeless Encampment Cleanup		La de la composition		\$		0.00	0.00		
	TOTALS	\$	172,071.00	(99,696.27)	\$	72,374.73	\$ 65,676.80	6,697.93		06/30/19

Work to be completed during current fiscal year: Staff will provide erosion control, dust control, tence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures, and remove debris and graffiti as needed. All the concrete work on the Vandenberg Channel between Lone Mountain & Craig Road will be removed and replaced as it's severely in need of replacement.

Consultant/

Contractor:

Project Manager:

John Runiks

633-1267

MWP Facility #:	NLV05	
Facility Name:	North Las Vegas Detention Basin	
MP Facility ID:	LVUP 0388-0405, EKEA0000,0013	

Entity: City of North Las Vegas 05/13/19 Date Prepared:

Force Account/ Contract	Activity	1	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	V	Amended Vork Plan mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.12	369.88	26%	
1	5 Inspect Channels	\$	500.00		\$	500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	4,500.00	(4,000.00)	\$	500.00	178.40	321.60	36%	
	8 Species Survey and Removal	\$	-		\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	-		\$		0.00	0.00		
	15 Repair Lined Channel	\$			\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$	-		\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$	20,000.00	(19,446.41)	\$	553.59	0.00	553.59	0%	
	25 Clean Detention/Debris Basin	\$	80,000.00	(79,500.00)	\$	500.00	0.00	500.00	0%	
	35 Fence Repair	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	40 Vegetation Control - Chemical	\$	-		\$	-	0.00	0.00		
	45 Vegetation Control - Mechanical	\$	43,000.00	(42,517.14)	\$	482.86	0.00	482.86	0%	
and the second sec	50 Maintain Access Road	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	-		\$	-	0.00	0.00		
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$			\$		0.00	0.00		
	80 Miscellaneous Work Activities	\$	21,500.00	(16,050.80)	\$	5,449.20	3,251.74	2,197.46	60%	
	90 Homeless Encampment Cleanup	1			\$		0.00	0.00		· · · · · · · · · · · · · · · · · · ·
	TOTALS	\$	177,500.00	(167,514.35)	\$	9,985.65	\$ 3,560.26	6,425.39		06/30/19

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

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

Consultant/

Contractor:

Project Manager:

John Runiks

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

Entity: City of North Las Vegas 05/13/19 Date Prepared:

Upper	Las	Vegas	Wash	Detention	Basin	and	Moccasi
LVUP	090	8-1077					

Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.11	369.89	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	5,500.00	(5,143.20)	\$	356.80	356.80	0.00	100%	
	8 Species Survey and Removal	\$	3,000.00	(2,750,00)	\$	250.00	0.00	250.00	0%	
	10 Clean and Reshape Channel/Levees	\$	8,000.00	(7,370.01)	\$	629.99	0.00	629.99	0%	
	15 Repair Lined Channel	\$			\$	-	0.00	0.00	·	
	20 Erosion Control and Repair	\$	40,000.00	81,787.10	\$	121,787.10	121,787.10	0.00	100%	
	21 Provide/Maintain Dust Control	\$	20,000.00	(19,245.04)	\$	754.96	0.00	754.96	0%	
	25 Clean Detention/Debris Basin	\$	40,000.00	109,326.92	\$	149,326.92	149,326.92	0.00	100%	
	35 Fence Repair	\$	3,500.00	(3,500.00)	\$	-	0.00	0.00		
	40 Vegetation Control - Chemical	\$	3,000.00	(2,500.00)	\$	500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$	5,500.00	(5,000.00)	\$	500.00	0.00	500.00	0%	
	50 Maintain Access Road	\$	1,500.00	(1,250.00)	\$	250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	· · · · ·		\$	-	0.00	0.00		
and the second se	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	-		\$	-	0.00	0.00		
A CONTRACTOR OF A CONTRACTOR O	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	-		\$	(_)	0.00	0.00		
	80 Miscellaneous Work Activities	\$	20,500.00	(8,013.35)	\$	12,486.65	11,736.78	749.87	94%	
	90 Homeless Encampment Cleanup		- A.		\$	-	0.00	0.00		
	TOTALS	5 \$	151,500.00	136,342.42	\$	287,842.42	\$ 283,337.71	4,504.71		06/30/19

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

Work to be completed during current fiscal year: Specific items needing attention include erosion on north side of levee, bottom of DB, and along Decatur; silt build-up inside DB and grading of inside basin access road; and vandalism in outlet structure. Conditions have worsened since Fall 2017 inspection. Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee.

Consultant/

Contractor:

Project Manager:

John Runiks

MWP Facility #: Facility Name: MP Facility ID:	NLV07 Carey/Lake Mead Detention Basin LVLM 0000-0270, LVCS0000-0015								Entity: Date Prepared:	City of North Las Vegas 05/13/19
Force Account/ Contract	Activity	1	Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
	5 Inspect Channels	\$	-		\$	-	0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$	1,800.00	(500.00)			89.20	1,210.80	7%	
	8 Species Survey and Removal	\$	1,500.00	(500.00)	\$	1,000.00	0.00	1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$	-		\$	- 1	0.00	0.00		
	15 Repair Lined Channel	\$	-		\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$	15,000.00	(8,933.17)	\$	6,066.83	3,118.95	2,947.88	51%	
	21 Provide/Maintain Dust Control	\$	10,000.00	(7,000.00)		3,000.00	0.00	3,000.00	0%	
	25 Clean Detention/Debris Basin	\$	37,000.00	295,708.58	\$	332,708.58	307,708.58	25,000.00	92%	
	35 Fence Repair	\$	6,500.00	(1,000.00)	\$	5,500.00	2,469.24	3,030.76	45%	
	40 Vegetation Control - Chemical	\$	5,000.00	(2,500.00)	\$		0.00	2,500.00	0%	
	45 Vegetation Control - Mechanical	\$	10,000.00	(2,500.00)	\$	7,500.00	4,755.24	2,744.76	63%	
	50 Maintain Access Road	\$	-		\$	-	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$	5,000.00	(2,500.00)	\$	2,500.00	0.00	2,500.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	13,506.51	\$	27,577.51	27,577.51	0.00	100%	
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	2,000.00	(500.00)		1,500.00	0.00	1,500.00	0%	
	80 Miscellaneous Work Activities	\$	19,700.00	(11,573.34)	\$	8,126.66	1,322.50	6,804.16	16%	
	90 Homeless Encampment Cleanup	\$	-		\$	-	0.00	0.00		
	TOTALS	5	128,071.00	271,708.58	S	399,779.58	\$ 347,171.32	52,608.26		06/30/19

Consultant/

Contractor:

Project

Manager:

John Runiks

MWP Facility #: Facility Name:	NLV08 Gowan Outfall Channel								Entity: Date Prepared:	City of North Las Vegas 05/13/19
MP Facility ID:	GOOF 0000-0224, GOCR 0000-0080.	-							Buter repured.	00,10,10
	GOLO 0000-0100	-								
Force Account/ Contract	Activity	1	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	1	Amended Nork Plan Mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	178.40	321.60	36%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$	-	0.00	0.00		
	8 Species Survey and Removal	\$	-	J.	\$		0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	3,500.00	(1,257.97)	\$	2,242.03	966.26	1,275.77	43%	
	15 Repair Lined Channel	\$	-		\$	-	0.00	0.00	·	
	20 Erosion Control and Repair	\$	-		\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$			\$		0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	5,000.00	(1,742.03)	\$	3,257.97	3,257.97	0.00	100%	
	40 Vegetation Control - Chemical	\$	3,000.00	(2,500.00)		500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$	3,000.00	(2,500.00)	\$	500.00	0.00	500.00	0%	all marked and the second
	50 Maintain Access Road	\$	-		\$	-	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$	-		\$		0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	(12,500.00)	\$	1,571.00	0.00	1,571.00	0%	
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	8,000.00	(7,126.99)		873.01	0.00	873.01	0%	
	80 Miscellaneous Work Activities	\$	24,000.00	(19,750.00)	\$	4,250.00	1,837.01	2,412.99	43%	
	90 Homeless Encampment Cleanup	\$			\$	-	0.00	0.00		
	TOTALS	\$	61,571.00	(47,376.99)	\$	14,194.01	\$ 6,369.74	7,824.27		06/30/19

Consultant/

Contractor:

Project

Manager: J

John Runiks

MWP Facility #: Facility Name:	NLV10 Upper Las Vegas Wash			Entity: Date Prepared:	ty: City of North Las Vegas ed: 05/13/19			
MP Facility ID: Force Account/ Contract	LVUP 0446-0493 Activity	Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory \$			\$ 500.00		369.90	26%	
	5 Inspect Channels \$			\$ 500.00		500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins \$	-	89.20	\$ 89.20		0.00	100%	
	8 Species Survey and Removal \$	-		\$	0.00	0.00		
	10 Clean and Reshape Channel/Levees \$			\$ -	0.00	0.00		
	15 Repair Lined Channel \$			\$	0.00	0.00		
	20 Erosion Control and Repair \$	-		\$ -	0.00	0.00		
	21 Provide/Maintain Dust Control \$	-		\$ -	0.00	0.00		
	25 Clean Detention/Debris Basin \$	- 1		\$ -	0.00	0.00		
	35 Ferice Repair		-	\$ -	0.00	0.00		
	40 Vegetation Control - Chemical	-		\$ -	0.00	0.00		
	45 Vegetation Control - Mechanical			\$ -	0.00	0.00		
	50 Maintain Access Road \$	-		\$ ~	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures			\$ -	0.00	0.00		
	60 Repair Inlet/Outlet Structures			\$ -	0.00	0.00		
	65 Clean Storm Sewer Lines	-	6,002.36	\$ 6,002.36	6,002.36	0.00	100%	
and the second se	70 Storm Sewer Repair			\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges \$	-		\$ -	0.00	0.00		
	80 Miscellaneous Work Activities	22,000.00	(19,091.56)	\$ 2,908.44	0.00	2,908.44	0%	
	90 Homeless Encampment Cleanup			\$ -	0.00	0.00	15	
	TOTALS	23,000.00	(13,000.00)	\$ 10,000.00	\$ 6,221.66	3,778.34		06/30/19

Consultant/

Contractor: Project Manager:

John Runiks

MWP Facility #:	NLV11								Entity:	City of North Las Vegas
Facility Name:	Clayton Street Channel								Date Prepared:	05/13/19
MP Facility ID:	LV03 0000-0131, LVSM 0000-0109									
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)		Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$	-	0.00	0.00		
	8 Species Survey and Removal	\$. +		\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	5,000.00	(4.000.00)	\$	1,000.00	0.00	1,000.00	0%	
	15 Repair Lined Channel	\$	×,		\$	-	0.00	0.00		
	20 Erosion Control and Repair	\$	1		\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$	*		\$	*	0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	4,500.00	(4,000.00)	\$	500.00	0.00	500.00	0%	
	40 Vegetation Control - Chemical	\$	3,000.00	(2.500.00)	\$	500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$			\$		0.00	0.00		
	50 Maintain Access Road	\$	-		\$	-	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$	- 1	1	\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	(3.000.00)	\$	11,071.00	9,145.89	1,925.11	83%	
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		

90	Miscellanoous Work Activities		2	22 000 00	(17 500 00)	2	4 500 00	1
				22,000.00	(17,500.00)	S	+,000.00	-
		TALS	\$	52,571.00	(33,000.00)	\$	19,571.00	\$
mar	eas: Removed many encampments.							
mar	eas: Removed many encampments.							
	90	80 Miscellaneous Work Activities 90 Homeless Encampment Cleanup TO m areas: Removed many encampments.	90 Homeless Encampment Cleanup TOTALS	90 Homeless Encampment Cleanup TOTALS \$	90 Homeless Encampment Cleanup TOTALS \$ 52,571.00	90 Homeless Encampment Cleanup TOTALS \$ 52,571.00 (33,000.00)	90 Homeless Encampment Cleanup \$ TOTALS \$ 52,571.00 (33,000.00) \$	90 Homeless Encampment Cleanup \$ TOTALS \$ 52,571.00 (33,000.00) \$ 19,571.00

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

\$

1,000.00

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

(500.00) \$

500.00

Consultant/

Contractor:

Project Manager:

John Runiks

75 Clean/Flush Culverts & Bridges

633-1267

0%

28%

06/30/19

500.00

0.00

3,243.56

8,949.37

0.00

0.00 10,621.63

1,256.44

Facility Name: MP Facility ID:	NLV12 Lower Las Vegas Detention Basin LVMD 1905-2055	-						Entity: Date Prepared:	City of North Las Vega 05/13/19
Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Reallocation Amount (\$)	Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$ 500.00	130.10	369.90	26%	
and the second se	5 Inspect Channels	\$	500.00		\$ 500.00	0.00	500.00	0%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	3,000.00	(2,000.00)		178.40	821.60	18%	
	8 Species Survey and Removal	\$	1,500.00	(500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	10 Clean and Reshape Channel/Levees	\$	-		\$ -	0.00	0.00		
	15 Repair Lined Channel	\$	-		\$ -	0.00	0.00		
	20 Erosion Control and Repair	\$	15,000.00	(9,019.73)	\$ 5,980.27	4.814.05	1,166.22	80%	
	21 Provide/Maintain Dust Control	\$	10,000.00	(7,500.00).	\$ 2,500.00	0.00	2,500.00	0%	
	25 Clean Detention/Debris Basin	\$	85,000.00	255,657.08	\$ 340,657.08	265,657.08	75,000.00	78%	
	35 Fence Repair	\$	6,500.00	(5,000.00)	\$ 1,500.00	0.00	1,500.00	0%	
	40 Vegetation Control - Chemical	\$	7,000.00	(5,000.00)	\$ 2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$	-		\$ -	00.0	0.00		
	50 Maintain Access Road	\$	1,000.00	(500.00)	\$ 500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	519.73	\$ 2,519.73	2,519.73	0.00	100%	1
	60 Repair Inlet/Outlet Structures	\$	-	699.84	\$ 699.84	699.84	0.00	100%	
	65 Clean Storm Sewer Lines	\$	14,071.00	(9,811.86)	\$ 4,259.14	0.00	4,259.14	0%	
	70 Storm Sewer Repair	\$	-		\$ -	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	2,500.00	(1,500.00)	\$ 1,000.00	0.00	1,000.00	0%	
	80 Miscellaneous Work Activities	\$	20,500.00	(11,000.00)	\$ 9,500.00	4,878.20	4,621.80	51%	
	90 Homeless Encampment Cleanup	1			\$ -	0.00	0.00		
		\$	169,071.00	205,045.06	\$ 374,116.06	\$ 278,877.40	95,238.66		06/30/19

bridge.

Consultant/

Contractor:

Project Manager:

John Runiks

MWP Facility #:	NLV13									City of North Las Vegas
Facility Name:	West Trib - Ranch House Rd to Lower LV DB								Date Prepared:	05/13/19
MP Facility ID:	ANWE 0000-0122, CNWE 0000									
	LVMD 2060-2322, GTEA0000-0139, AVHR0050									
Force Account/ Contract	Activity	W	equested ork Plan nount (\$)	Reallocation Amount (\$)	٧	Amended Nork Plan Mount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00	(91.22)	\$	408.78	130.10	278.68	32%	
		\$	500.00		\$	500.00	356.80	143.20	71%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$		0.00	0.00		
	8 Species Survey and Removal	\$			\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	6,000.00	(5,750.00)	\$	250.00	0.00	250.00	0%	
	15 Repair Lined Channel	\$	-		\$		0.00	0.00		
	20 Erosion Control and Repair	\$	3,000.00	(2,750.00)	\$	250.00	0.00	250.00	0%	
	21 Provide/Maintain Dust Control	\$	-		\$	-	0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	4,000.00	(3,750.00)	\$	250.00	0.00	250.00	0%	
	40 Vegetation Control - Chemical	\$	3,000.00	(2,750.00)	\$	250.00	0.00	250.00	0%	
		\$		-	\$		0.00	0.00		
	50 Maintain Access Road	\$	2,000.00	(1,750.00)	\$	250.00	0.00	250.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,000.00	(1,750.00)	\$	250.00	0.00	250.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	13,745.95	\$	27,816.95	27,816.95	0.00	100%	
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$	21,000.00	(3,854.73)	\$	17,145.27	15.538.80	1,606.47	91%	
	90 Homeless Encampment Cleanup		2		\$		0.00	0.00		
	TOTALS	\$	58,071.00	(10 200 00)	¢	47 871 00	\$ 43,842.65	4,028.35		06/30/19

Consultant/

Contractor:

Project Manager:

John Runiks

MP Facility ID:	ributary to the Western Trib @ Craig Road V06 0000-0147, LV05 0000-0131, VBR 0000-0014, LVCL 0000 Activity	٧	Requested						Date Prepared:	05/13/19
Every Force Account/ Contract	VBR 0000-0014, LVCL 0000	٧								
Contract	Activity	٧								
3 Fa		A	Work Plan mount (\$)	Reallocation Amount (\$)	W	mended /ork Plan nount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	acility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
5 10	spect Channels	\$	500.00		\$	500.00	356.80	143.20	71%	
6 In	spect Levees/Detention Basin & Debris Basins	\$	-		\$	-	0.00	0.00		
8 SI	pecies Survey and Removal	\$	-		\$		0.00	0.00		
10 CI	lean and Reshape Channel/Levees	\$	5,500.00	(2,500.00)	\$	3,000.00	2.191.66	808.34	73%	
15 R	lepair Lined Channel	\$			\$	-	0.00	0.00		
20 Er	rosion Control and Repair	\$	-		\$	-	0.00	0.00		
21 Pr	rovide/Maintain Dust Control	\$	2-		\$		0.00	0.00		
25 CI	lean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
35 Fe	ence Repair	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	and the second s
40 10	egetation Control - Chemical	\$	4,500.00	(3,500.00)	\$	1,000.00	0.00	1,000.00	0%	
45 Ve	egetation Control - Mechanical	\$	-		\$	-	0.00	0.00		
50 M	laintain Access Road	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
55 CI	lean & Inspect Inlet/Outlet Structures	\$	2		\$	-	0.00	0.00		-
	epair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	lean Storm Sewer Lines	\$	14,071.00	(5.883.78)	\$	8,187.22	2,190.87	5,996.35	27%	
70 St	torm Sewer Repair	\$	-		\$	-	0.00	0.00		
75 CI	lean/Flush Culverts & Bridges	\$	3,000.00	(2,000.00)	\$	1,000.00	0.00	1,000.00	0%	
80 M	liscellaneous Work Activities	\$	21,000.00	(10.500.00)	\$	10,500.00	4,311.09	6,188.91	41%	Construction De la const
90 H	lomeless Encampment Cleanup			e	\$	*	0.00	0.00		· · · · · · · · · · · · · · · · · · ·
	TOTALS	\$	54,571.00	(28,883.78)	\$	25,687.22	\$ 9,180.52	16,506.70		06/30/19

Consultant/

Contractor:

Project Manager:

John Runiks

acility Name:	NLV15 Las Vegas Wash - Smoke Ranch								Entity: Date Prepared:	City of North Las Vega 05/13/19
AP Facility ID:	LVSR 0000-0295, LAAT 0000-0204,								Date Prepared.	05/15/19
in radinty iD.	LANO 0000, LAAS 0000-0103									
Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.10	369.90	26%	
	5 Inspect Channels	\$	500.00		\$	500.00	89.20	410.80	18%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$		0.00	0.00		
	8 Species Survey and Removal	\$	-		\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	
	15 Repair Lined Channel	\$	-		\$		0.00	0.00		
	20 Erosion Control and Repair	\$	3,000.00	(2,500.00)	\$	500.00	0.00	500.00	0%	
	21 Provide/Maintain Dust Control	\$	-		\$	1 =	0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	-		\$	-	0.00	0.00		
	40 Vegetation Control - Chemical	\$	3,500.00	(3,000.00)	\$	500.00	0.00	500.00	0%	
	45 Vegetation Control - Mechanical	\$			\$		0.00	0.00		le l
	50 Maintain Access Road	\$	2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	55 Clean & Inspect Inlet/Outlet Structures	\$	2,500.00	(2.000.00)	\$	500.00	0.00	500.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
Le	65 Clean Storm Sewer Lines	\$	14,071.00	(10,000.00)	\$	4,071.00	0.00	4,071.00	0%	
	70 Storm Sewer Repair	\$	-		\$		0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	1,000.00	(500.00)	\$	500.00	0.00	500.00	0%	
	80 Miscellaneous Work Activities	\$	20,000.00	(16,322.55)	\$	3,677.45	306.42	3,371.03	8%	
	90 Homeless Encampment Cleanup				\$	· · · · ·	0.00	0.00		-
	TOTALS	\$	50,571.00	(38,822.55)	\$	11,748.45	\$ 525.72	11,222.73		06/30/19

Consultant/ Contractor:

Project

Manager:

John Runiks

IWP Facility #:	NLV16								Entity:	City of North Las Vega
acility Name:	Upper Las Vegas Wash Channel	_							Date Prepared:	05/13/19
IP Facility ID:	LVLO 0000-0025, TREA 0000-0134, LVUP 0000-03	82,								
	CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-00)63								
Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Nork Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completio Date
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.11	369.89	26%	
-	5 Inspect Channels	\$	500.00		\$	500.00	312.20	187.80	62%	
	6 Inspect Levees/Detention Basin & Debris Basins	\$	-		\$	-	0.00	0.00		
	8 Species Survey and Removal	\$	-		\$		0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	1,000.00		\$	1,000.00	325.26	674.74	33%	
	15 Repair Lined Channel	\$	106,573.00	(101,280.72)	\$	5,292.28	0.00	5,292.28	0%	
	20 Erosion Control and Repair	\$	-		\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$			\$	-	0.00	0.00		
	25 Clean Detention/Debris Basin	\$	-		\$	-	0.00	0.00		
	35 Fence Repair	\$	3,500.00	(2,000.00)	\$	1,500.00	495.00	1,005.00	33%	
	40 Vegetation Control - Chemical	\$	3,500.00	(2,500.00)	\$	1,000.00	0.00	1,000.00	0%	
	45 Vegetation Control - Mechanical	\$			\$	-	0.00	0.00		0.8
	50 Maintain Access Road	\$	-		\$	-	0.00	0.00		
	55 Clean & Inspect Inlet/Outlet Structures	\$			\$	-	0.00	0.00		
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
	65 Clean Storm Sewer Lines	\$	14,071.00	(3,000.00)	\$	11,071.00	9,317.87	1,753.13	84%	Sec. 19. 19. 19. 19.
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	52,000.00	(48,297.15)	\$	3,702.85	0.00	3,702.85	0%	
	80 Miscellaneous Work Activities	\$	20,000.00	(7,500.00)	\$	12,500.00	8,888.83	3,611.17	71%	
	90 Homeless Encampment Cleanup				\$		0.00	0.00		
	TOTALS	\$ \$	201,644.00	(164,577.87)	\$	37,066.13	\$ 19,469.27	17,596.86		06/30/19

Work completed during prior fiscal year: Staff provided trash and debris removal, repaired fencing as needed, maintained access roads, removed vegetation and graffiti as needed, and cleaned storm drains, channels, and culverts. Repaired damaged steps between Deer Springs & Lawrence.

Work to be completed during current fiscal year: Staff will provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation and graffiti as needed, and clean storm drains, channels and culverts. Using maintenance funds, the channel between Camino Eldorado & Revere Street will be lined and free of gabion rocks making an easier clean up, and removed the stench from the complaints received from the community.

Consultant/ Contractor:

Project Manager:

John Runiks

MWP Facility #: Facility Name: MP Facility ID:		NLV17 Range Wash - Las Vegas Wash Diversion & Lever LVRW 0000-0293						Entity: Date Prepared:	City of North Las Vegas 05/13/19	
Force Account/ Contract	Activity		Requested Work Plan Amount (\$)	Reallocation Amount (\$)		Amended Work Plan Amount (\$)	Expended to Date (\$)	Balance Remaining (\$)	Percent Complete	Scheduled Completion Date
		Facility Assessment and Inventory	\$ 500.00		\$	500.00	130.11	369.89	26%	
		Inspect Channels	\$ 500.00		\$	500.00	0.00	500.00	0%	
	6	Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	(1,000.00)	\$	500.00	178.40	321.60	36%	
	8	Species Survey and Removal	\$ 1,500.00	(1,250.00)	\$	250.00	0.00	250.00	.0%	
	10	Clean and Reshape Channel/Levees	\$ 2,000.00	(1,500.00)	\$	500.00	0.00	500.00	0%	
	15	Repair Lined Channel	\$		\$	×	0.00	0.00		
	20	Erosion Control and Repair	\$ 106,000.00	193,452.07	\$	299,452.07	299,452.07	0.00	100%	
	21	Provide/Maintain Dust Control	\$ 25,000.00	(23,000,00)	\$	2,000.00	0.00	2,000.00	0%	
	25	Clean Detention/Debris Basin	\$ -		\$	-	0.00	0.00		
	35	Fence Repair	\$ -		\$		0.00-	0.00		
	40	Vegetation Control - Chemical	\$ 3,000.00	(2,750.00)	\$	250.00	0.00	250.00	0%	1
	45	Vegetation Control - Mechanical	\$		\$. .	0.00	0.00		
	50	Maintain Access Road	\$ 2,000.00	(500.00)	\$	1,500.00	0.00	1,500.00	0%	
	55	Clean & Inspect Inlet/Outlet Structures	\$ -		\$	-	0.00	0.00		
	60	Repair Inlet/Outlet Structures	\$ -		\$	-	0.00	0.00		
A T	65	Clean Storm Sewer Lines	\$ -		\$	-	0.00	0.00		· · · · · · · · · · · · · · · · · · ·
	70	Storm Sewer Repair	\$ -		\$	-	0.00	0.00		
	75	Clean/Flush Culverts & Bridges	\$ -	-	\$	-	0.00	0.00		
	80	Miscellaneous Work Activities	\$ 20,000.00	(10.652.45)	\$	9,347.55	0.00	9,347.55	0%	

Delays or problem areas:

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control.

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

Consultant/

Contractor:

Project Manager:

John Runiks

90 Homeless Encampment Cleanup

633-1267

06/30/19

0.00

152,799.62 \$ 314,799.62 \$ 299,760.58

0.00

15,039.04

MWP Facility #: Facility Name: MP Facility ID:	NLV18 Cheyenne Peaking Basin LVMD 1594-1647						Entity: Date Prepared: Percent Complete	City of North Las Vegas 05/13/19 Scheduled Completion Date		
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)		Reallocation Amount (\$)		Amended Vork Plan mount (\$)			Expended to Date (\$)	Balance Remaining (\$)
	3 Facility Assessment and Inventory	\$	500.00		\$	500.00	130.11	369.89	26%	
	5 Inspect Channels	\$	-		\$		0.00	0.00		
	6 Inspect Levees/Detention Basin & Debris Basins	\$	2,000.00	(500.00)	\$	1,500.00	89.20	1,410.80	6%	
	8 Species Survey and Removal	\$	-		\$	-	0.00	0.00		
	10 Clean and Reshape Channel/Levees	\$	-		\$	-	0.00	0.00		
	15 Repair Lined Channel	\$			\$		0.00	0.00		
	20 Erosion Control and Repair	\$	-		\$	-	0.00	0.00		
	21 Provide/Maintain Dust Control	\$			\$	-	0.00.	0.00		
	25 Clean Detention/Debris Basin	\$	10,000.00	2,224.41	\$	12,224.41	12,224.41	0.00	100%	
	35 Fence Repair	\$	5,000.00	(2,000.00)	\$	3,000.00	0.00	3,000.00	0%	
	40 Vegetation Control - Chemical	\$	3,500.00	(1,500.00)	\$	2,000.00	0.00	2,000.00	0%	
	45 Vegetation Control - Mechanical	\$	3,500.00	(1,500.00)	\$	2,000.00	0.00	2,000.00	0%	
	50 Maintain Access Road	\$	3,000.00	(1,500.00)	\$	1,500.00	0.00	1,500.00	0%	
	55 Clean & inspect Inlet/Outlet Structures	\$	1,500.00	(500.00)	\$	1,000.00	0.00	1,000.00	0%	
	60 Repair Inlet/Outlet Structures	\$	-		\$	-	0.00	0.00		
-	65 Clean Storm Sewer Lines	\$	14,071.00	(2,000.00)	\$	12,071.00	0.00	12,071.00	0%	
	70 Storm Sewer Repair	\$	-		\$	-	0.00	0.00		
	75 Clean/Flush Culverts & Bridges	\$	2,000.00		\$	2,000.00	0.00	2,000.00	0%	
	80 Miscellaneous Work Activities	\$	23,000.00	(8,892.66)	\$	14,107.34	1,050.00	13,057.34	7%	
	90 Homeless Encampment Cleanup				\$		0.00	0.00		
	TOTALS	\$	68,071.00	(16,168.25)	\$	51,902.75	\$ 13,493.72	38,409.03		06/30/19

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

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

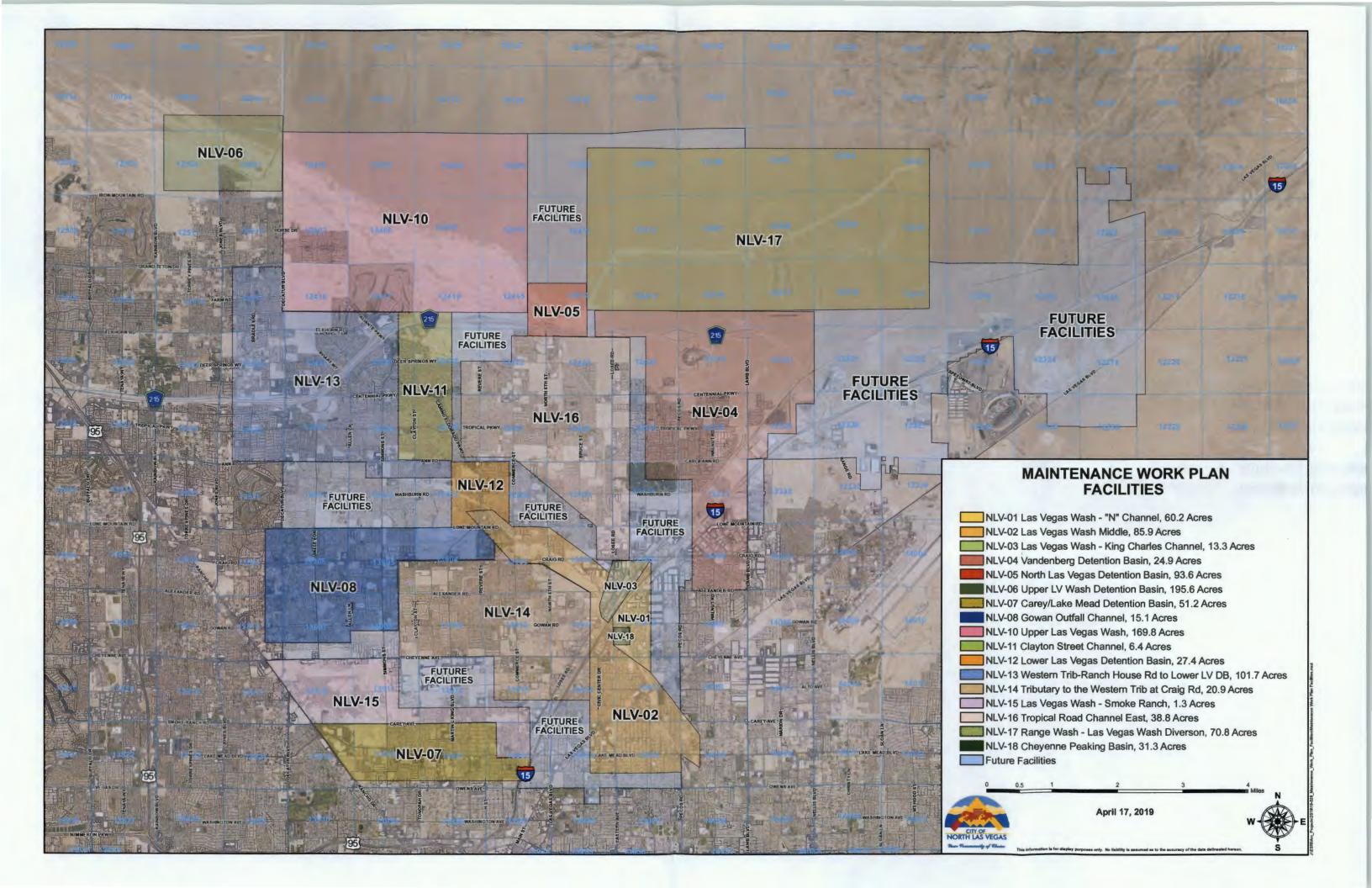
Consultant/

Contractor:

Project

Manager:

John Runiks



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE

PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER: IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS CHANGE ORDER NO. 14 FOR CONSTRUCTION OF THE BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE – LAS22T15

FISCAL IMPACT:

\$0.00

BACKGROUND:

Change Order No. 14 represents an increase of \$274,969.70. During the warranty walk damage was discovered which occurred during spring storm events. The change order will repair approximately 180 LF of trapezoidal channel, place additional cutoff walls and grading to provide a new rip rap berm; and install a flume to prevent future damage to the existing channel.

To date all change orders including this request total \$528,873.29 or 12.03% to the original construction amount of \$4,397,113.30. This change order cost was reviewed by the project manager and City staff and was found equitable for the issues involved. The revised proposal is attached which details the work and costs involved.

The interlocal contract dated August 13, 2015 and supplemental interlocal contracts dated November 10, 2016 and February 9, 2017 include sufficient funds to support this request.

Respectfully submitted,

Mike Janssen, Director Department of Public Works

ſ	TAC AGENDA	RFCD AGENDA
	ITEM #13a	ITEM #
	Date: 05/30/2019	Date: 06/13/2019
	CAC AGENDA	
	ITEM # 13a	
	Date: 06/03/2019	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 05/20/19
BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURAN CONSTRUCTION CHANGE ORDER NO. 14 – LAS22T15	NGO DRIVE
Change Order No. 14 represents an increase of \$274,969.70. During discovered which occurred during spring storm events. The change of LF of trapezoidal channel, place additional cutoff walls and grading to install a flume to prevent future damage to the existing channel.	der will repair approximately 180
To date all change orders including this request total \$528,873.29 or 12 amount of \$4,397,113.30. This change order cost was reviewed by the p was found equitable for the issues involved. The revised proposal is at costs involved.	project manager and City staff and
The interlocal contract dated August 13, 2015 and supplemental interlo 2016 and February 9, 2017 include sufficient funds to support this requ	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #13a Date: 05/30/19
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #13a Date: 06/03/19
	#13a Date. 00/03/19
Recommendation:	

053019 LAS22T-CO#14-aid



d/b/a



SUBMITTED TO: ATTENTION: JOB NAME: PROPOSAL No. City of Las Vegas Jeff Galambas Brent Lane Trapezoidal Channel Modification NV-19-131 (Revised #2) Change Order # 14

DATE: May 17, 2019

ITEM No.	DESCRIPTION	QUANTITY	JNITS	UN	IT PRICE	TOTAL COST
1	Mobilization	1 (S	\$	53,200.00	\$ 53,200.00
2	Remove Existing Trapezoidal Channel	1	S	\$	32,200.00	\$ 32,200.00
3	Install additional Cut-Off Wall	168 I	F	\$	158.00	\$ 26,544.00
4	Install Trapezoidal Channel and Cut-Off Wall	1	S	\$	63,300.00	\$ 63,300.00
5	Install Flume and Cut-Off Walls	1	LS	\$	19,400.00	\$ 19,400.00
6	Backfill Cut-Off Walls	11	LS	\$	3,900.00	\$ 3,900.00
7	Aggregate Diversion Channel	6,670 \$	SF	\$	1.30	\$ 8,671.00
8	Move Stock Piled Rip-Rap to Diversion Channel	244 (CY	\$	35.00	\$ 8,540.00
9	Regrade Area of Disturbance	6,520	SF	\$	1.20	\$ 7,824.00
10	Dust Palliative	12,516 :	sf	\$	0.10	\$ 1,251.60
11	Dust Control & SWPPP	1	LS	\$	3,830.00	\$ 3,830.00
12	Quality Control	1	LS	\$	14,400.00	\$ 14,400.00
13	Survey	1	LS	\$	10,500.00	\$ 10,500.00
14	Grade Area to Drain	147	SF	\$	7.30	\$ 1,073.10
15	Solid Grout Rip Rap	331	SF	\$	16.00	\$ 5,296.00
16	Install Slab and Cut-Off Wall Next to Flume	1	LS	\$	7,820.00	\$ 7,820.00
17	Install Slab and Cut-Off Wall Next to Headwall, Apron, Ramp	1	LS	\$	7,220.00	\$ 7,220.00
				-	TOTAL BID :	\$ 274,96 9.70

Addendum No.

TOTA_ Addencum [3ID : \$

Exclusions: Traffic Control, Engineering, Profiles Not Provided.

Submitted By:

Robert Cooper

ooper

Date:

5/17/2019

Robert Cooper Meadow Valle y Contractors, Inc. d/b/a American (Cvil (Constructors) Southwesst

CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE

PETITIONER: MIKE JANSSEN, DIRECTOR CITY OF LAS VEGAS PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT TO EXTEND THE PROJECT COMPLETION DATE FOR BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE – LAS22T15 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

None.

BACKGROUND:

On August 13, 2015, the District approved an Interlocal Contract for construction and construction management associated with the Brent Drainage System – Floyd Lamb Park to Durango Drive project. A First Supplemental Interlocal Contract was approved on November 10, 2016 to extend the project completion date and a Second Supplemental Interlocal Contract was approved on February 9, 2017 to increase funding.

This Third Supplemental Interlocal Contract will extend the project completion date from December 31, 2019 to December 31, 2020 to repair damage that was done to the channel during storm events.

Respectfully submitted,

Mike Janssen, Director Department of Public Works

TAC AGENDA	RFCD AGENDA
ITEM # 13b	ITEM #
Date: 05/30/2019	Date: 06/13/2019
CAC AGENDA	
ITEM # 13b	
Date: 06/03/2019	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 05/20/19			
BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – LAS22T15				
The City of 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 December 31, 2019 to December 31, 2020 for the Brent Drainage System – Floyd Lamb Park to Durango Drive project.				
The extension of time is necessary to repair damage that was done to the channel of	during storm events.			
The District Attorney has reviewed the contract.				
Staff Recommendation:				
Approve.				
Discussion by Technical Advisory Committee:	AGENDA #13b Date: 05/30/19			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA #13b Date: 03/03/19			
Recommendation:				

053019 LAS22T-ilc3-aid

THIRD SUPPLEMENTAL INTERLOCAL CONTRACT BRENT DRAINAGE SYSTEM – FLOYD LAMB PARK TO DURANGO DRIVE

THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the _____ day of ______, 2019 by and between the Clark County Regional Flood Control District, hereinafter referred to as "DISTRICT", and 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 Update as Facility Number BRDB 0043, hereinafter referred to as "PROJECT"; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update as Facility Number BRDB 0043, 0045 and 0058 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 August 13, 2015, First Supplemental Interlocal Contract dated November 10, 2016 and Second Supplemental Interlocal Contract dated February 9, 2017 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires 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 December 31, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this contract after (30) days notice.

The remainder of the original Interlocal Contract dated August 13, 2015, First Supplemental Interlocal Contract dated November 10, 2016 and Second Supplemental Interlocal Contract dated February 9, 2017 shall remain unchanged.

IN WITNESS WHEREOF, the Parties have caused this Third 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

LAWRENCE L. BROWN, III,

By:

By:

Carolyn G. Goodman, Mayor

Attest

By:

By:

Attest

Chair

LuAnn Holmes, MMC City Clerk

Approved as to Form

Deanna Hughes Secretary to the Board

Approved as to Form

By:

Deputy City Attorney Date

By:_____

Christopher Figgins Date Chief Deputy District Attorney

Page 2 of 2

Third Supplemental Interlocal Contract – LAS22T15 Brent Drainage System – Floyd Lamb Park to Durango Drive



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT: PITTMAN, HORIZON RIDGE DETENTION BASIN

PETITIONER: CITY OF HENDERSON

RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO EXTEND THE COMPLETION DATE FOR PITTMAN, HORIZON RIDGE DETENTION BASIN – HEN05E09 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on December 10, 2009 to provide funding for design engineering, environmental mitigation costs, right-of-way engineering services, and Letter of Map Revision (CLOMR/LOMR) costs for the Horizon Ridge Debris Basin and Outfall at Sumner Ranch Road project. The City analyzed modifications to this facility as part of the Pioneer Detention Basin Expansion project. The analysis determined that a detention basin was required at this location instead of the planned debris basin. A Master Plan Amendment to make this change was approved by the Board on May 17, 2012 and by Henderson City Council on June 19, 2012. The District approved a First Supplemental Interlocal Contract on March 8, 2012 to extend the completion date of the project and a Second Supplemental Interlocal Contract on August 14, 2014 to decrease funding for right-of-way costs, increase funding for design engineering and environmental mitigation, extend the completion date and formally changed the name of the project to Pittman, Horizon Ridge Detention Basin. The Third Supplemental Interlocal Contract dated January 11, 2018 increased funding for design engineering. The Fourth Supplemental Interlocal Contract dated October 11, 2018 extended the completion date of the project.

This Fifth Supplemental Interlocal Contract will extend the completion date of the project from June 30, 2019 to June 30, 2021 to keep the design interlocal contract through the completion of construction.

Respectfully submitted,

-DocuSigned by: Eduned intermit

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

TAC AGENDA	RFCD AGENDA
ITEM # 14a	ITEM #
Date: 05/30/19	Date: 06/13/19
CAC AGENDA ITEM # 14a Date: 06/03/19	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

1

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Staff Discussion:	Date: 05/20/19			
PITTMAN, HORIZON RIDGE DETENTION BASIN FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT – HEN05E09				
The City of Henderson has submitted a request to approve a fifth supplemental interlocal contract for design engineering, right-of-way and environmental mitigation to extend the project completion date from June 30, 2019 to June 30, 2021 for the Pittman, Horizon Ridge Detention Basin project.				
The extension of time is necessary to keep the design contract open throu construction.	igh the completion of			
The District Attorney has reviewed the contract.				
Staff Recommendation:				
Approve.				
Discussion by Technical Advisory Committee:	AGENDA #14a Date: 05/30/19			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA #14a Date: 06/03/19			
Recommendation:				

I

FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT PITTMAN, HORIZON RIDGE DETENTION BASIN

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2013 Master Plan Update Structure ID Miles PTHR 0140, 0203, 0204 and 0205, hereinafter referred to as "PROJECT"; and

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update Structure ID Miles PTHR 0140, 0152, 0171, 0173, 0203, 0204 and 0205, 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 CITY, and the COUNTY OF CLARK; and

WHEREAS, an Interlocal Contract dated December 10, 2009, a First Supplemental Interlocal Contract dated March 8, 2012, a Second Supplemental Interlocal Contract dated August 14, 2014, a Third Supplemental Interlocal Contract dated January 11, 2018 and a Fourth Supplemental Interlocal Contract dated October 11, 2018 were entered into between the DISTRICT and the CITY for design of the Pittman, Horizon Ridge Detention Basin; 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 14 shall be revised to read:

14. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2021. 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 December 10, 2009, First Supplemental Interlocal Contract dated March 8, 2012, Second Supplemental Interlocal Contract dated August 14, 2014, Third Supplemental Interlocal Contract dated January 11, 2018 and Fourth Supplemental Interlocal Contract dated October 11, 2018 shall remain unchanged.

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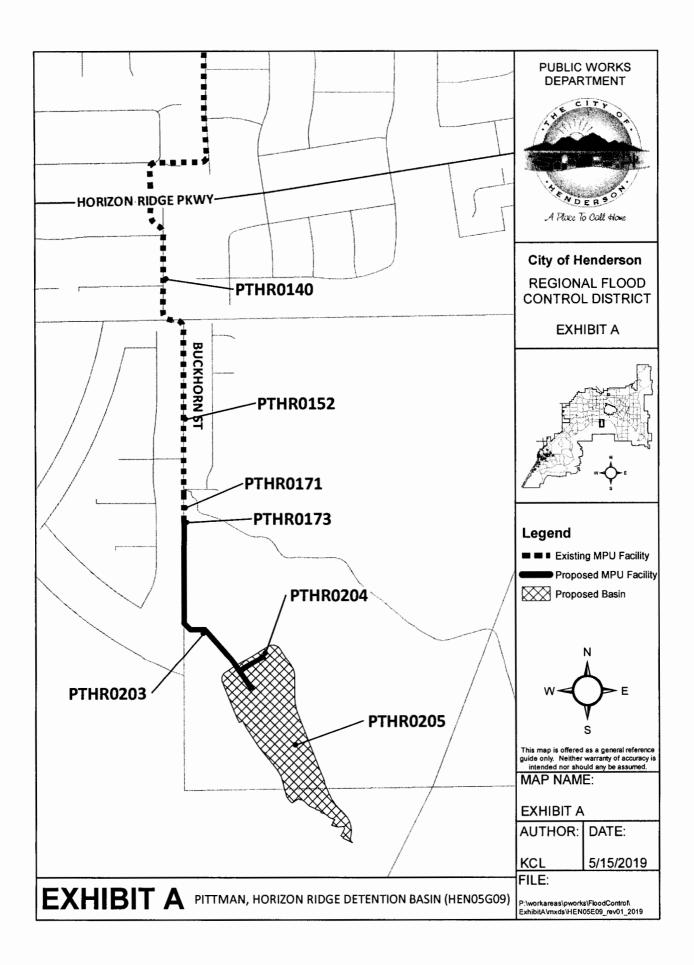
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Date of District Action: REGIONAL FLOOD CONTROL DISTRICT BY: LAWRENCE L. BROWN III, Chair ATTEST: DEANNA HUGHES, Secretary to the Board Approved as to Form: BY: CHRISTOPHER FIGGINS Chief Deputy District Attorney ****** Date of Council Action: CITY OF HENDERSON Richard A. Derrick, City Manager/CEO Approved as to Form: ATTEST: Sabrina Mercadante, MMC, City Clerk Nicholas G. Vaskov, City Attorney Approved as to Funding: Approved as to Content: Edward McGuire Jim McIntosh Finance Director Director of Public Works

IN WITNESS WHEREOF, this Fifth Supplemental Interlocal Contract is hereby

executed as of the date first set forth above.

Chief Financial Officer



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT: HORIZON RIDGE DETENTION BASIN

PETITIONER: CITY OF HENDERSON

RECOMMENDATION OF PETITIONER: THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO EXTEND THE COMPLETION DATE FOR THE HORIZON RIDGE DETENTION BASIN – HEN05G16 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

BACKGROUND:

On April 14, 2016, the District entered into an Interlocal Contract with the City to provide funding for construction and construction engineering for the Horizon Ridge Detention Basin project. The proposed detention basin is located in Henderson, Nevada and sited on land owned by the City of Henderson approximately 3,000 feet southeast of the intersection of Gibson Road and Horizon Ridge Parkway. The First Supplemental Interlocal Contract dated January 11, 2018 decreased construction and construction engineering funding. The Second Supplemental Interlocal Contract dated October 11, 2018 extended the completion date of the project.

This Third Supplemental Interlocal Contract will extend the completion date of the project from June 30, 2019 to June 30, 2020 to allow for completion of construction and project close out.

Respectfully submitted,

DocuSigned by: Eduned mailinio -046713FB96714C2.

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

TAC AGENDA	RFCD AGENDA		
ITEM # 14b	ITEM #		
Date: 05/30/19	Date: 06/13/19		
CAC AGENDA ITEM # 14b Date: 06/03/19			

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 05/20/19			
HORIZON RIDGE DETENTION BASIN THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – HEN05G16				
The City of Henderson has submitted a request to approve a third supplemental interlocal contract for construction and construction engineering to extend the project completion date from June 30, 2019 to June 30, 2020 for the Pittman, Horizon Ridge Detention Basin project.				
The extension of time is necessary to complete construction and close out the pro-	ject.			
The District Attorney has reviewed the contract.				
Staff Recommendation:				
Approve.				
Discussion by Technical Advisory Committee:	AGENDA #14b Date: 05/30/19			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA #14b Date: 06/03/19			
Recommendation:				

053019 HEN05G-ilc3-aid

THIRD SUPPLEMENTAL INTERLOCAL CONTRACT HORIZON RIDGE DETENTION BASIN

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update Structure No. PTHR 0203, 0204 and 0205, 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;

WHEREAS, an interlocal contract was approved by the DISTRICT and the CITY on April 14, 2016, a First Supplemental interlocal contract was approved on January 11, 2018 and a Second Supplemental Interlocal contract was approved October 11, 2018 to provide construction and construction engineering funding;

WHEREAS, the CITY wishes to 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 III - GENERAL, paragraph 15 shall be revised to read:

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15. The items covered in SECTION II - PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2020. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.

HEN05G16 3rd supplemental

The remainder of the original Interlocal Contract dated April 14, 2016, First Supplemental Interlocal Contract dated January 11, 2018 and Second Supplemental Interlocal Contract dated October 11, 2018 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:

ATTEST:

REGIONAL FLOOD CONTROL DISTRICT

BY:

LAWRENCE L. BROWN III, Chair

DEANNA HUGHES, Secretary to the Board

Approved as to Form:

BY: CHRISTOPHER FIGGINS Chief Deputy District Attorney

Date of Council Action:

CITY OF HENDERSON

Approved as to Form:

Richard A. Derrick, City Manager/CEO

ATTEST:

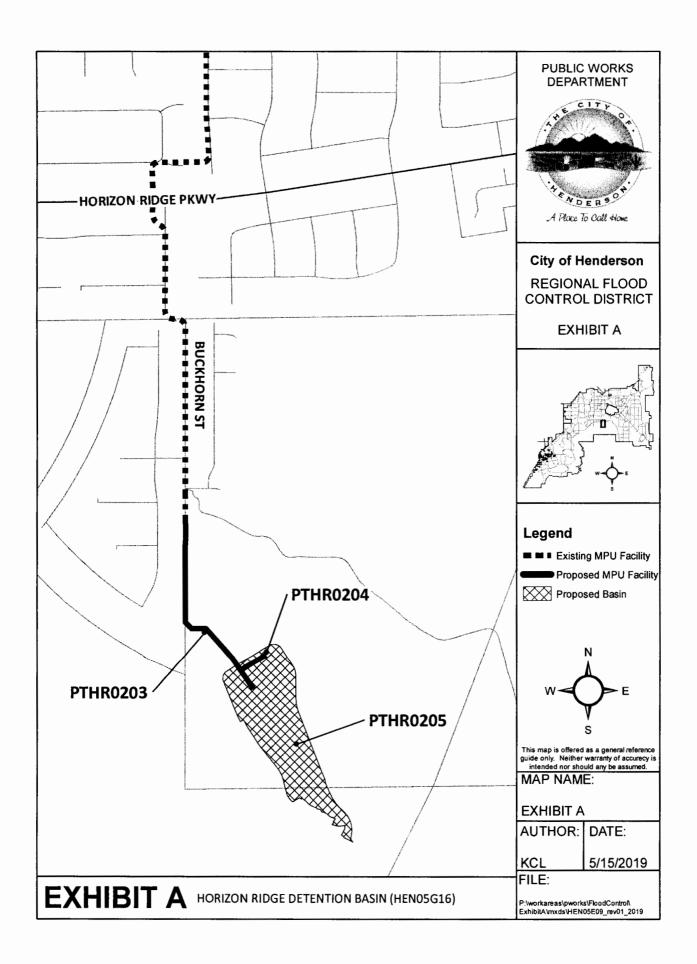
Sabrina Mercadante, MMC, City Clerk

Approved as to Funding:

Jim McIntosh Finance Director Chief Financial Officer Nicholas G. Vaskov, City Attorney

Approved as to Content:

Edward McGuire Director of Public Works



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FAIRGROUNDS DETENTION BASIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 4 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR FAIRGROUNDS DETENTION BASIN - MOA03A11 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

		CURRENT		<u>REVISED</u>		FISCAL
						IMPACT
Design	\$	700,000.00	\$	727,000.00	\$	27,000.00
Right-of-Way	\$	74,500.00	\$	95,000.00	\$	20,500.00
Environmental Mitigation	\$	172,500.00	\$	172,500.00	\$	0.00
Emergency Action Plan	<u>\$</u>	17,000.00	<u>\$</u>	17,000.00	<u>\$</u>	0.00
Total ILC Value	\$	964,000.00	\$	1,011,500.00	\$	47,500.00

BACKGROUND:

On February 10, 2011, 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 November 10, 2011 provided additional design, right-of-way, and environmental mitigation funds. Supplemental No. 2 dated May 17, 2012 added Structure Nos. FGWS 0000 and 0113 to the scope. Supplemental No. 3 dated June 11, 2015 provided additional funding for design and environmental mitigation, and added a line item for an emergency action plan. This supplemental interlocal contract will provide additional right-of-way funds to acquire easements and rights-of-way needed for construction.

Respectfully submitted,

Karzand Lazales

for DENIS CEDERBURG Director of Public Works

TAC AGENDA ITEM # 15a Date: 05.30.19	RFCD AGENDA ITEM # Date: 06.13.19
CAC AGENDA	
ITEM # 15a	
Date: 06.03.19	

Staff Discussion:

Date: 05/20/19

FAIRGROUNDS DETENTION BASIN FOURTH SUPPLEMENTAL INTERLOCAL CONTRACT – MOA03A11

Clark County has submitted a request to approve a fourth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation and an emergency action plan to increase funding in the amount of \$47,500 for the Fairgrounds Detention Basin project.

The increase is necessary to provide additional right-of-way funds to acquire easements and right-of-way needed for construction. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding		
Design Engineering	\$700,000	\$27,000	\$ 727,000		
Right-of-Way	\$ 74,500	\$20,500	\$ 95,000		
Environmental Mitigation	\$172,500	\$ 0	\$ 172,500		
Emergency Action Plan	\$ 17,000	\$ 0	\$ 17,000		
Total ILC Value	\$964,000	\$47,500	\$1,011,500		

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			
	#15a Date: 05/30/19			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA			
	#15a Date: 06/03/19			
Recommendation:				

053019 MOA03A-ilc4-aid

SUPPLEMENTAL NO. 4 TO THE INTERLOCAL CONTRACT FOR FAIRGROUNDS DETENTION BASIN

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2011 Master Plan Update for Moapa Valley, Structure No. FGWS 0000, 0113, 0164, 0165 and 0166, hereinafter referred to as "Project"; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2016 Master Plan Update for Moapa Valley, Structure No. FGWS 0000, 0075, 0105, 0128, 0164, 0165 and 0166, 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, environmental mitigation and an emergency action plan for the Project; and

WHEREAS, it is necessary to increase 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 February 10, 2011; and supplemental interlocal contracts approved November 10, 2011; May 17, 2012; 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:

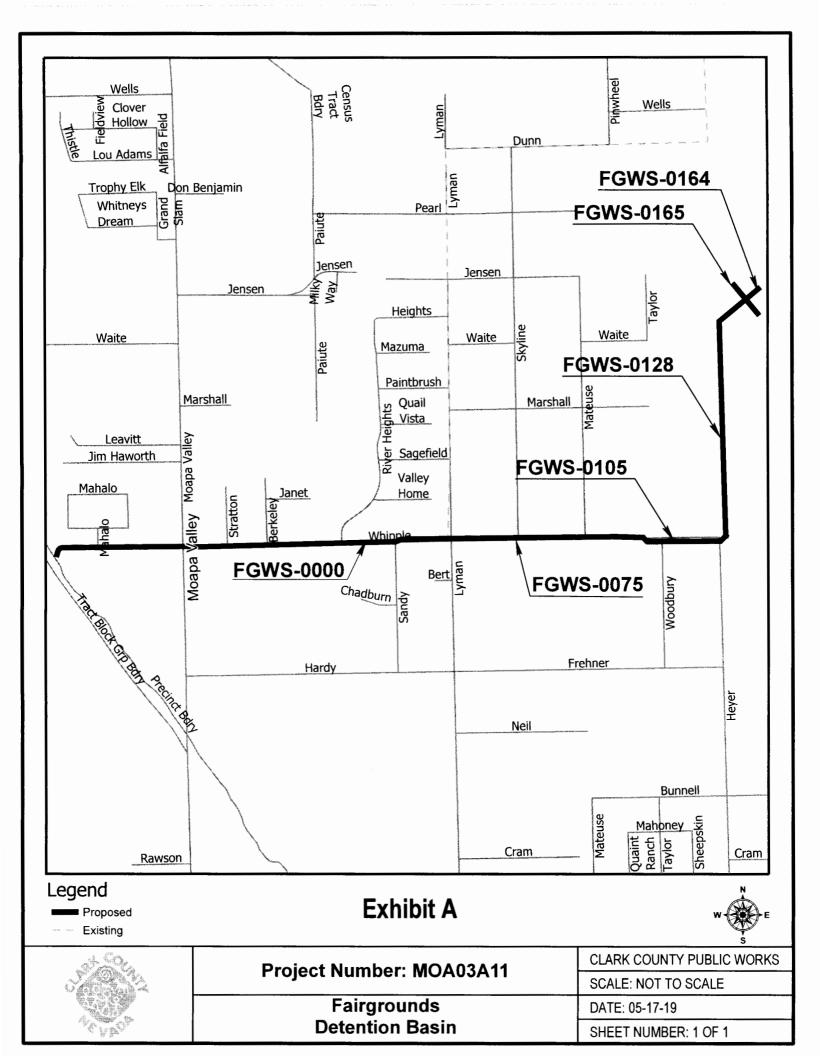
- 1. Design in an amount not to exceed \$727,000.00.
- 2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$95,000.00.
- 3. Environmental mitigation in an amount not to exceed \$172,500.00.
- 4. Emergency Action Plan in an amount not to exceed \$17,000.00
- 5. The total cost of this Interlocal Contract shall not exceed \$1,011,500.00, which includes all the items described in the paragraphs above.
- 6. 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.
- 7. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
- 8. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

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

IN WITNESS WHEREOF, this Supplemental No. 4 to the Interlocal Contract is hereby executed as of the date first set forth above.

Date of Commission Action:	CLARK COUNTY BOARD OF COMMISSIONERS
	Ву:
	MARILYN KIRKPATRICK Chair
	Attest:
	LYNN MARIE GOYA
	County Clerk
******	******
Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT
	Ву:
	LAWRENCE L. BROWN, III, Chair
	Attest:
	DEANNA HUGHES
	Secretary to the Board
	Approved as to Form:
	CHRISTOPHER FIGGINS

Chief Deputy District Attorney



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

FLAMINGO WASH, EASTERN AVENUE

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 1 TO THE INTERLOCAL CONTRACT FOR CONSTRUCTION TO INCREASE FUNDING FOR FLAMINGO WASH, EASTERN AVENUE- CLA04W16 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

	CURRENT		REVISED	Fl	SCAL IMPACT
Construction	\$ 1,315,000.00	\$	1,315,000.00	\$	0.00
Construction Management	\$ 105,000.00	<u>\$</u>	202,000.00	<u>\$</u>	97,000.00
Total ILC Value	\$ 1,420,000.00	\$	1,517,000.00	\$	97,000.00

BACKGROUND:

On May 19, 2016, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for construction and construction engineering for the subject project. The County now requests an increase in construction management due to in house labor costs.

Respectfully submitted,

augud Yan

DENIS CEDERBURG Director of Public Works

TAC AGENDA ITEM # 15b Date: 5/30/2019	RFCD AGENDA ITEM # Date: 6/13/2019
CAC AGENDA ITEM # 15b Date: 6/3/2019	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

FLAMINGO WASH, EASTERN AVENUE FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – CLA04W16

Clark County has submitted a request to approve a first supplemental interlocal contract for construction and construction engineering to increase funding in the amount of \$97,000 for the Flamingo Wash, Eastern Avenue project.

The increase is necessary to cover in-house labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$1,315,000	\$ 0	\$1,315,000
Construction Engineering	\$ 105,000	\$97,000	\$ 202,000
Total ILC Value	\$1,420,000	\$97,000	\$1,517,000

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	l Advisorv	Committee:	
Distance	~		001111110000	

AGENDA #15b Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #15b Date: 06/03/19

Recommendation:

053019 CLA04W-ilc1-aid

SUPPLEMENTAL NO. 1 INTERLOCAL CONTRACT FOR FLAMINGO WASH, EASTERN AVENUE

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Master Plan Update, Structures Nos. FLWA 0472, 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 Las Vegas Valley; and

WHEREAS, the COUNTY requests an increase in funding for the project; and

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 May 19, 2016 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:

- 1. Construction in an amount not to exceed \$1,315,000.00.
- 2. Construction management in an amount not to exceed \$202,000.00.
- 3. The total cost of this Interlocal Contract shall not exceed \$1,517,000.00, which includes all the items described in the paragraphs above.

- 4. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
- 5. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
- 6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

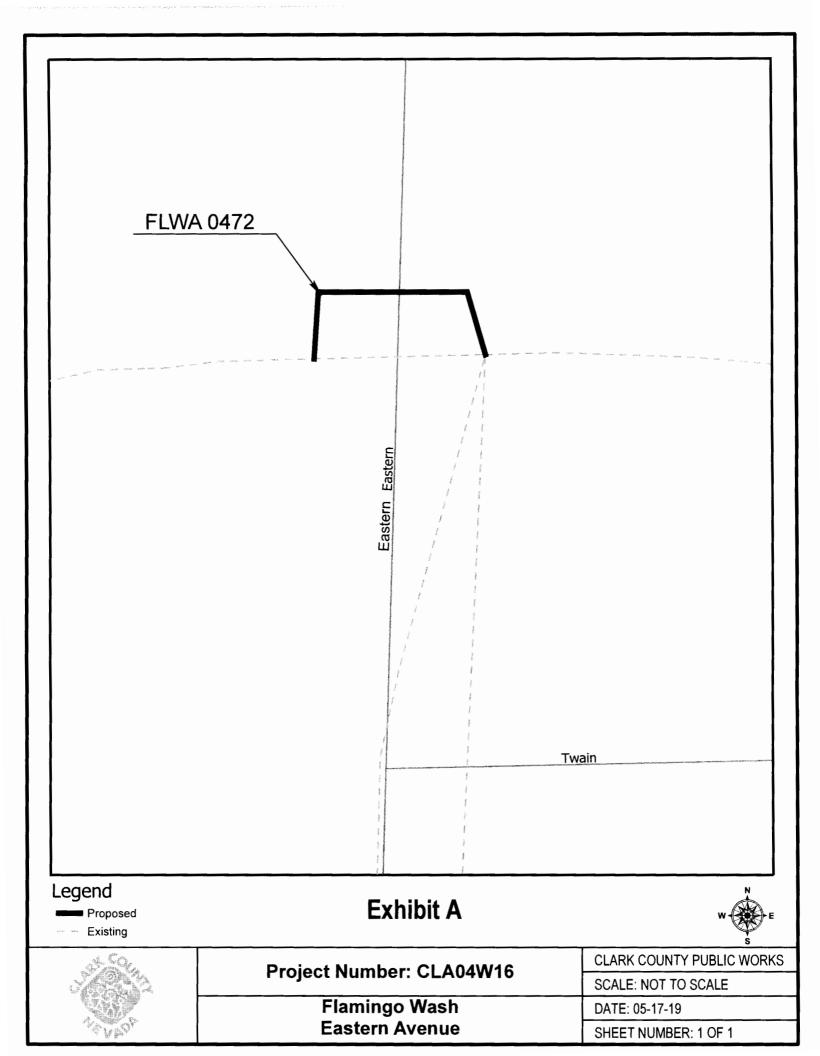
The remainder of the original Interlocal Contract remains unchanged.

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IN WITNESS WHEREOF, this Supplemental Interlocal Contract No. 1 is hereby executed as of the date first set forth above.

Date of Commission Action:	CLARK COUNTY BOARD OF COMMISSIONERS
	By: MARILYN KIRKPATRICK
	Chair
	Attest:
	LYNN MARIE GOYA
	County Clerk
*****	******
Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT
	Ву:
	LAWRENCE L. BROWN, III, Chair
	Attest:
	DEANNA HUGHES Secretary to the Board
	Approved as to Form:
	CHRISTOPHER FIGGINS Chief Deputy District Attorney



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

AIRPORT CHANNEL - NAPLES

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 3 TO THE INTERLOCAL CONTRACT FOR DESIGN TO INCREASE FUNDING FOR AIRPORT CHANNEL - NAPLES - CLA10H13 (FOR POSSIBLE ACTION)

FISCAL IMPACT:		CURRENT		REVISED	FIS	CAL IMPACT
Design	\$	1,101,000.00	\$	1,151,000.00	\$	50,000.00
Right-of-Way	\$	2,000.00	\$	2,000.00	\$	0.00
Environmental Mitigation	<u>\$</u>	47,000.00	<u>\$</u>	47,000.00	<u>\$</u>	0.00
Total ILC Value	\$	1,150,000.00	\$	1,200,000.00	\$	50,000.00

BACKGROUND:

On September 12, 2013, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, right-of-way, and environmental mitigation for the subject project. Supplemental No. 1 dated May 21, 2015 increased funds for design engineering and right-of-way and Supplemental No. 2 dated June 14, 2018 increased funds for design engineering and environmental mitigation, extended the term of the contract and changed the scope of the project.

Additional funds are now required for in-house labor costs.

Respectfully submitted,

Kayad Yardam

DENIS CEDERBURG

TAC AGENDA ITEM # 15c Date: 05.30.19	RFCD AGENDA ITEM # Date: 06.13.19
CAC AGENDA	
ITEM # 15c	
Date: 06.03.19	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

AIRPORT CHANNEL – NAPLES THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – CLA10H13

Clark County 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 \$50,000 for the Airport Channel – Naples project.

The increase is necessary to cover in-house labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$1,101,000	\$50,000	\$1,151,000
Right-of-Way	\$ 2,000	\$ 0	\$ 2,000
Environmental Mitigation	\$ 47,000	\$ 0	\$ 47,000
Total ILC Value	\$1,150,000	\$50,000	\$1,200,000

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 #15c Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #15c Date: 06/03/19

Recommendation:

053019 CLA10H-ilc3-aid

SUPPLEMENTAL NO. 3 TO THE INTERLOCAL CONTRACT FOR AIRPORT CHANNEL – NAPLES

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Clark County Flood Control Master Plan Update, Structures Nos TRMC 0013, 0031 and 0033, hereinafter referred to as "Project"; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures Nos TRMC 0013, 0014, 0031 and 0033, 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 funding, and

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

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved September 12, 2013 and Supplemental Interlocal Contracts dated May 21, 2015, and June 14, 2018 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:

- 1. Design in an amount not to exceed \$1,151,000.00.
- 2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$2,000.00.
- 3. Environmental Mitigation in an amount not to exceed \$47,000.00.
- 4. The total cost of this Interlocal Contract shall not exceed \$1,200,000.00, 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.

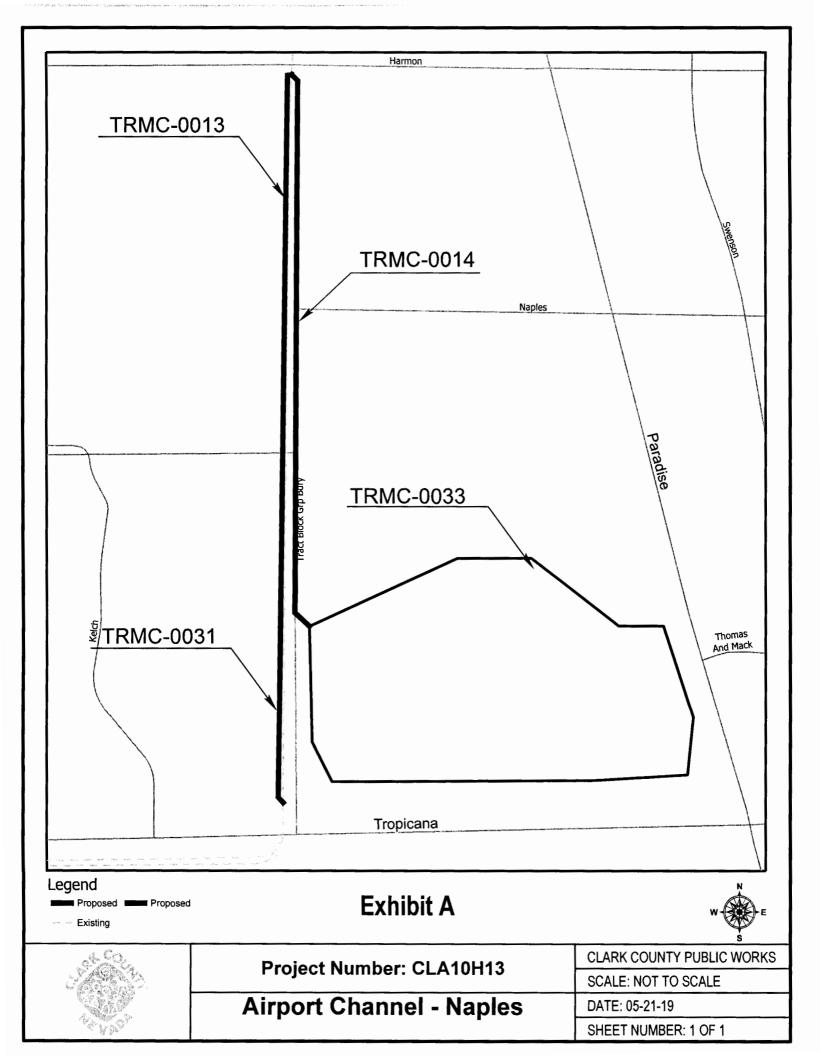
The remainder of the original Interlocal Contract and Supplemental Interlocal Contracts remains unchanged.

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IN WITNESS WHEREOF, this Supplemental No. 3 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: MARILYN KIRKPATRICK		
	Chair Attest:		
	LYNN MARIE GOYA County Clerk		
*****	*****		
Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT		
	By: LAWRENCE L. BROWN, III, Chair Attest:		
	DEANNA HUGHES Secretary to the Board Approved as to Form:		
	CHRISTOPHER FIGGINS Chief Deputy District Attorney		



CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

AGENDA ITEM

SUBJECT:

LAS VEGAS WASH – SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD (FORMERLY KNOWN AS LAS VEGAS WASH, SLOAN CHANNEL TO CEDAR AVENUE)

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE SUPPLEMENTAL NO. 5 TO THE INTERLOCAL CONTRACT FOR DESIGN INCREASE FUNDING FOR LAS VEGAS WASH - SLOAN CHANNEL TO BONANZA AND FLAMINGO WASH BELOW NELLIS BOULEVARD - CLA15D12 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

		<u>CURRENT</u>		REVISED	FIS	SCAL IMPACT
Design	\$	5,246,000.00	\$	5,446,000.00	\$	200,000.00
Right-of-Way	\$	22,000.00	\$	22,000.00	\$	0.00
Environmental Mitigation	\$	220,000.00	\$	220,000.00	\$	0.00
Preconstruction Services	\$	350,000.00	\$	350,000.00	\$	0.00
CLOMR/LOMR	<u>\$</u>	284,000.00	<u>\$</u>	284,000.00	<u>\$</u>	0.00
Total ILC Value	\$	6,122,000.00	\$	6,322,000.00	\$	200,000.00

BACKGROUND: On June 14, 2012, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design, right-of-way, environmental mitigation, preconstruction services and CLOMR/LOMR for the subject project. Supplemental No. 1 dated December 13, 2012 increased funds for the project. Supplemental No. 2 dated May 16, 2013 expanded the scope of the project and increased funds for all line items. Supplemental No. 3 dated February 13, 2014 increased design, environmental mitigation, and CLOMR/LOMR funds. Supplemental No. 4 dated, June 8, 2017 increased design and CLOMR/LOMR funding. The County requests this supplemental interlocal contract to increase design funds for in-house labor costs.

Respectfully submitted,

nd Yazdann

DENIS CEDERBURG Director of Public Works

TAC AGENDA ITEM # 15d Date: 05.30.19	RFCD AGENDA ITEM # Date: 06.13.19
CAC AGENDA	
ITEM # 15d	
Date: 06.03.19	

Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:

Date: 05/20/19

LAS VEGAS WASH – SLOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD FIFTH SUPPLEMENTAL INTERLOCAL CONTRACT – CLA15D12

Clark County has submitted a request to approve a fifth supplemental interlocal contract for design engineering, right-of-way, environmental mitigation, preconstruction services and a Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) to increase funding in the amount of \$200,000 for the Las Vegas Wash – Sloan Channel to Bonanza Road and Flamingo Wash below Nellis Boulevard project.

The increase is necessary to cover in-house labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$5,246,000	\$200,000	\$5,446,000
Right-of-Way	\$ 22,000	\$ 0	\$ 22,000
Environmental Mitigation	\$ 220,000	\$ 0	\$ 220,000
Preconstruction Services	\$ 350,000	\$ 0	\$ 350,000
CLOMR/LOMR	\$ 284,000	\$ 0	\$ 284,000
Total ILC Value	\$6,122,000	\$200,000	\$6,322,000

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 #15d Date: 05/30/19

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA #15d Date: 06/03/19

Recommendation:

053019 CLA15D-ilc5-aid

SUPPLEMENTAL NO. 5 TO THE INTERLOCAL CONTRACT FOR LAS VEGAS WASH – S LOAN CHANNEL TO BONANZA ROAD AND FLAMINGO WASH BELOW NELLIS BOULEVARD

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

WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are generally described in the 2013 Clark County Flood Control Master Plan Update, Structures Nos FLWA 0001, LVMD 0883, 0911, 0916, 0923, 0948, 0950, 0974, 1031, 1033, 1046, 1048, 1054, 1069, 1071, 1121, and 1149, hereinafter referred to as "Project"; and

WHEREAS, the flood control improvements proposed herein are generally described in the 2018 Clark County Flood Control Master Plan Update, Structures Nos FLWA 0001 and 0005, LVMD 0883, 0911, 0916, 0923, 0925, 0948, 0950, 0974, 1031, 1033, 1046, 1048, 1054, 1069, 1071, 1121, and 1149, 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 an interlocal contract to provide funds for design, right-of-way, environmental mitigation, preconstruction services and CLOMR/LOMR of the Project; and

WHEREAS, it is necessary to increase funds for the Project; and

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

NOW, THEREFORE, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved June 14, 2012, and supplemental interlocal contracts approved December 13, 2012, May 16, 2013, February 13, 2014, and June 8, 2017 as follows:

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

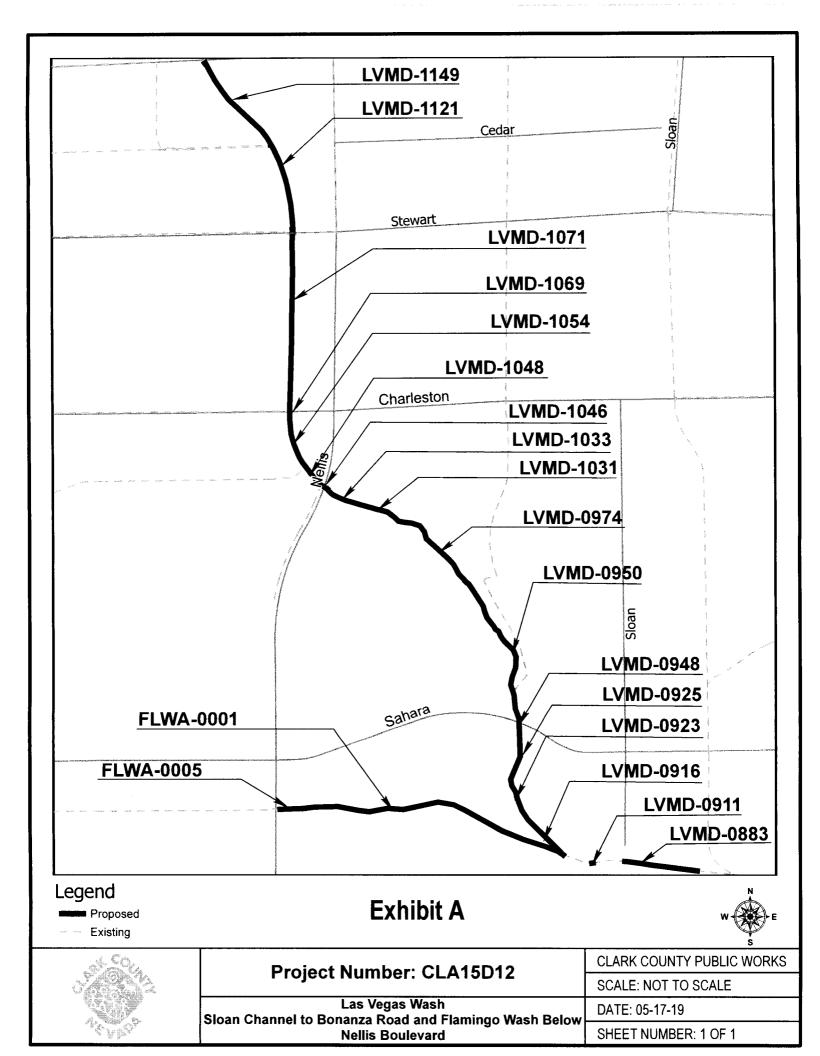
The DISTRICT agrees to fund Project costs within the limits specified below:

- 1. Design in an amount not to exceed \$ 5,446,000.00.
- 2. Right-of-way acquisition including appraisals, title and escrow, negotiations, legal fees, recording fees, etc. in an amount not to exceed \$22,000.00.
- 3. Environmental mitigation in an amount not to exceed \$220,000.00.
- 4. Preconstruction services in an amount not to exceed \$350,000.00.
- 5. CLOMR/LOMR in an amount not to exceed \$284,000.00.
- 6. The total cost of this Interlocal Contract shall not exceed \$6,322,000.00, which includes all the items described in the paragraphs above.
- 7. If at any time during the term of this contract the entity determines that a portion of the funds provided pursuant to this Contract will not be needed for the project, then the entity will notify the District in writing of the amount of funds that are not anticipated to be used for the project. Upon receipt of said notification the District's obligation to pay the maximum amount set forth herein will automatically be reduced by the amount specified in the notification.
- 8. A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
- 9. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

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

IN WITNESS WHEREOF, this Supplemental No. 5 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:		
	Chair Attest:		
	LYNN MARIE GOYA		
	County Clerk		
*******	************		
Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT		
	By:		
	LAWRENCE L. BROWN, III, Chair		
	Attest:		
	DEANNA HUGHES		
	Secretary to the Board Approved as to Form:		
	CHRISTOPHER FIGGINS Chief Deputy District Attorney		



16. 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.