

#### NOTICE OF PUBLIC MEETING

#### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE

APRIL 30, 2020 9:00 A.M.

On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. Emergency Directive 010 extends the requirements of Emergency Directive 006 until April 30, 2020. Pursuant to Directives 006 and 010, the Clark County Regional Flood Control District will not provide a physical location for the public to attend the meeting of the Clark County Regional Flood Control District Technical Advisory Committee on April 30, 2020.

The meeting of the Clark County Regional Flood Control District Technical Advisory Committee will be available to livestream at the following link <a href="https://www.ccrfcd.org/stream.htm">https://www.ccrfcd.org/stream.htm</a>.

Additionally, the Regional Flood Control District encourages citizen participation at its public meetings and will be accepting public comment via email. Public comments relating to the Regional Flood Control District's Technical Advisory Committee may be submitted via email to publiccomment@regionalflood.org. Please make sure to include your name and the agenda item number you wish to comment on. Also, please indicate if you would like your comment read on the record as part of the record or just added to the backup for the record. Only the first 500 words of comments submitted to be read into the record will be read aloud. The remaining words will be included in the written record.

This agenda, including the supporting materials, is available at the Regional Flood Control District's website, <a href="http://www.ccrfcd.org">http://www.ccrfcd.org</a>; or by contacting Deanna Hughes through mail at 600 South Grand Central Parkway, Suite 300 Las Vegas, Nevada 89106, by calling (702) 685-0041, or by email at DHughes@regionalflood.org.

In accordance with the State of Nevada Executive Department's Declaration of Emergency, Directive 006, which includes exceptions to Open Meeting Law, it is hereby noted that this meeting agenda has been properly noticed and posted at the following locations:

Regional Flood Control District Website www.ccrfcd.org

Nevada Public Notice <a href="https://notice.nv.gov">https://notice.nv.gov</a>

Deanna Hughes

#### 1. Comments By the General Public

This is a period devoted to comments by the general public about items on **this** agenda. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute (NRS) 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. On March 31, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 010, which extends the suspension of requirements contained in NRS 241.023(1)(b) through April 30, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Those comments will be read into the record and will become part of the written record.



# AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE APRIL 30, 2020 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.
- This meeting of the Technical Advisory Committee will be available to livestream at the following link: https://www.ccrfcd.org/stream.htm

#### 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. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute (NRS) 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. On March 31, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 010, which extends the suspension of requirements contained in NRS 241.023(1)(b) through April 30, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Those comments will be read into the record and will become part of the written record.

- 2. Action to approve the agenda with deletion of any items (For possible action)
- 3. Action to approve the minutes of the February 27, 2020 meeting (For possible action)

Regional Flood Control District Technical Advisory Committee Agenda April 30, 2020 Page 2

#### II. Administration

- 4. Action to accept the financial reports (For possible action)
- Action to adopt amendments to the Ten-Year Construction Program (For possible action)
- 6. Discussion and possible action to approve the Prioritization of Projects, Ten-Year Construction Program and Fiscal Year 2020-2021 Project List (For possible action)
- 7. Action to accept a presentation and approve and authorize the General Manager to sign an interlocal agreement between the Southern Nevada Water Authority and the District to fund the development of a Site-Specific Criteria for Selenium in the Las Vegas Wash (For possible action)
- 8. Action to approve and authorize the Chair to sign a Memorandum of Agreement between the National Weather Service (NWS) and the Regional Flood Control District for retrieval of data necessary and essential for the accurate and timely issuances of flash flood and severe thunderstorm warnings for the citizens of Clark County (For possible action)

#### III. Design and Construction

- 9. Duck Creek Jones Boulevard Storm Drain Clark County (For possible action)
  - a. Action to accept the project presentation
  - b. Action to approve the interlocal contract for construction
- 10. Flamingo Boulder Highway North, Charleston Boulder Hwy to Maryland Pkwy and Maryland Pkwy System City of Las Vegas (For possible action)
  - a. Action to accept the project presentation
  - b. Action to approve the interlocal contract for construction

## IV. Other Items - For Information Only

11. Receive a report on previous items submitted that were heard and approved by the Board of Directors on April 9, 2020:

Regional Flood Control District Technical Advisory Committee Agenda April 30, 2020 Page 3

- Receive the Quarterly Project Status Reports: reporting period November 2019 through January 2020
- b. FY 2019-2020 First Supplemental Interlocal Contract for maintenance to increase funding City of Henderson
- Second Supplemental Interlocal Contract: Flamingo Boulder Highway North, Charleston – Main Street to Maryland Parkway – extend the project completion date and add a line item for entity design labor costs – City of Las Vegas
- d. Third Supplemental Interlocal Contract: Centennial Parkway Channel West
   US95, CC215 to Grand Teton and US95 Crossing at Kyle Canyon Road
   extend the project completion date and add a line item for entity construction labor costs City of Las Vegas
- e. Second Supplemental Interlocal Contract: Gowan North El Capitan Branch, Ann Road to Centennial Parkway extend the project completion date and add a line item for entity design labor costs City of Las Vegas
- f. Third Supplemental Interlocal Contract: Flamingo Boulder Highway North, Charleston Boulder Hwy to Maryland Parkway and Maryland Parkway System increase funding and add a line item for entity design labor costs City of Las Vegas
- g. Project Presentation: Duck Creek Haven Street Storm Drain Clark County
- h. Original Interlocal Contract: Duck Creek Haven Street Storm Drain Clark County

#### 12. Comments By the General Public

This is a period devoted to comments by the general public about matters relevant to the Regional Flood Control District Technical Advisory Committee jurisdiction. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute (NRS) 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. On March 31, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 010, which extends the suspension of requirements contained in NRS 241.023(1)(b) through April 30, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Comments will be read into the record and will become part of the written record. No vote may be taken on a matter not listed on the posted agenda.

## MINUTES CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT TECHNICAL ADVISORY COMMITTEE FEBRUARY 27, 2020

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 Dorothy

Davis of the Regional Flood Control District in the following locations: Boulder City City Hall, Clark County Government Center, Henderson City Hall, Las Vegas City Hall, Mesquite City Hall, North Las Vegas City Hall, Clark County Regional Flood Control District Offices, Clark County Regional Flood Control District Website (<a href="https://www.regionalflood.org">www.regionalflood.org</a>), and the State of Nevada

Public Notice Website (<a href="https://notice.nv.gov/">https://notice.nv.gov/</a>).

CALL TO ORDER: Mr. Edward McGuire, Chair, City of Henderson, called the meeting

to order at 9:00 a.m., in Room 268/296, 600 South Grand Central

Parkway, with the following members present:

**MEMBERS PRESENT:** Edward McGuire, Chair, City of Henderson

Travis Anderson, City of Mesquite Denis Cederburg, Clark County

Jim Keane, City of Boulder City, Alternate

Joseph Leedy, Clark County Water Reclamation District, Alternate

Michael Hudgeons, City of North Las Vegas, Alternate

Steve Ford, City of Las Vegas

**MEMBERS ABSENT:** Dale Daffern, City of North Las Vegas

Mike Janssen, City of Las Vegas

John Solvie, Clark County Water Reclamation District

Keegan Littrell, City of Boulder City

STAFF: Steven C. Parrish, General Manager/Chief Engineer

Christopher Figgins, Chief Deputy District Attorney

Todd Myers, Engineering Director

John Tennert, Environmental Mitigation Manager

Brian Rowley, Principal Civil Engineer Abigail Mayrena, Principal Civil Engineer Debra Yamachika, Senior Civil Engineer

Deanna Hughes, Administrative Services Administrator

Jessica Butte, Fiscal Services Administrator Lillie Collins, Programmer Analyst II Dorothy Davis, Senior Office Specialist

INTERESTED PARTIES: Mr. Fred Retzlaff, P.E., Westwood

#### I. Call to Order

Mr. Edward McGuire, Chair, City of Henderson, called the Technical Advisory Committee meeting to order at 9:00 a.m. in Room 268/296 of the RFCD/RTC Administration Building.

1. Comments By the General Public

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

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

Staff recommends approval of the agenda.

Mr. Anderson moved to follow staff recommendation.

7 AYES - 0 NAYS Motion Carried

a. Action to elect a Vice-Chair (For possible action)

Mr. Parrish stated a new Vice-Chair needs to be elected due to a change in personnel for the City of Las Vegas. Mr. McGuire recommends election of Mr. Steve Ford to replace Ms. Rosa Cortez.

7 AYES – 0 NAYS Motion Carried

3. Action to approve the minutes of the January 30, 2020 meeting (For possible action)

Staff recommends approval of the January 30, 2020 meeting minutes.

Mr. Keane moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

#### II. Administration

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

Staff recommends approval.

Mr. Hudgeons 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)

Mr. Parrish stated these are amendments to the Ten-Year Construction Program with fiscal impacts that will occur later in the agenda. There are also separate amendments the County submitted to revise their plan.

Staff recommends approval.

Mr. Anderson moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

- 6. Action to accept the fifth amendment to the final accounting report and project closeout for the following project (For possible action):
  - Tropicana Wash at Swenson Street (construction) CLA10G12

Staff recommends approval.

Mr. Cederburg moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

- 7. Action to accept the final accounting reports and project closeouts for the following projects (*For possible action*):
  - Pittman, Horizon Ridge Detention Basin (design) HEN05E09
  - Horizon Ridge Detention Basin (construction) HEN05G16

Mr. Parrish stated these closeouts returned just under \$730,000.

Staff recommends approval.

Mr. McGuire moved to follow staff recommendation.

7 AYES - 0 NAYS Motion Carried

8. Receive the Maintenance Work Program Second Quarter Fiscal Year 2019-2020 Status Reports as submitted by the entities

Mr. Parrish stated the reports were located in the backup and about twenty-one (21%) percent of the budget has been spent, which is good compared to previous years.

No Action Required.

9. Action to approve the fourth amendment to the professional services agreement with Briscoe Ivester & Bazel LLP to provide legal consulting services to increase funding regarding the National Pollutant Discharge Elimination System (For possible action)

Mr. Parrish stated this is a contract with Briscoe Ivester & Bazel, LLP to increase funding by \$100,000 to provide legal consulting services regarding the National Pollutant Discharge Elimination System (NPDES).

Staff recommends approval.

Mr. Leedy moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

#### III. Design and Construction

10. Action to approve the first supplemental interlocal contract for design to increase funding for Wagon Trail Channel – Sunset Road to Teco Avenue – Clark County (For possible action)

Mr. Parrish stated this supplement is an increase of \$50,000 for entity design labor costs.

Staff recommends approval.

Mr. Cederburg moved to follow staff recommendation.

7 AYES - 0 NAYS Motion Carried

- 11. Silverado Ranch Detention Basin, Collection & Outfall Clark County (For possible action)
  - a. Action to accept the project presentation

Mr. Fred Retzlaff, P.E, Westwood gave a presentation.

Mr. Leedy asked if there would be a water quality feature. Mr. Retzlaff stated yes.

Staff recommends acceptance of the project presentation.

Mr. Leedy moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

b. Action to approve the interlocal contract for construction

Mr. Parrish stated this is an interlocal contract in the amount of \$26,000,000 for the construction and construction management of this project. There are sufficient funds to support this request.

Staff recommends approval of item 11b.

Mr. Cederburg moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

12. Action to approve the interlocal contract for design for Duck Creek Haven Street Storm Drain – Clark County (For possible action)

Mr. Parrish stated this is an interlocal contract in the amount of \$354,000 for design.

Staff recommends approval.

Mr. Cederburg moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

13. Action to approve the first supplemental interlocal contract for design to increase funding, add a line item for entity labor costs and extend the project completion date for LVW – Moccasin, Skye Canyon Park to Upper LVW – City of Las Vegas (For possible action)

Mr. Parrish stated this is a supplement to increase funding by \$60,000 for entity labor costs.

Staff recommends approval.

Mr. Ford moved to follow staff recommendation.

7 AYES – 0 NAYS Motion Carried

#### IV. Design and Construction

14. Discussion on the development of an Asset Management Program

Mr. Parrish stated this item was added for discussion purposes only. The District is looking into establishing an Asset Management Program for the Regional Flood Control District facilities that may require maintenance or repair. Therefore, this

item is strictly for discussion considering many of you have either worked with an Asset Management Program or are currently working with an Asset program.

Mr. McGuire stated it was a great idea with great standards on the design. The same should be done as they age. His suggestion was to make it a group effort and not public so it can be maintained more efficiently. Mr. Parrish stated this could definitely be an interactive process.

No Action Required.

#### 15. Comments By the General Public

Mr. Parrish reminded the members to adhere to the handout regarding Local Drainage submittals which are due by April 15, 2020.

Edward McGuire, Chair

City of Henderson

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

#### **ADJOURNMENT**

The meeting adjourned at 9:21 a.m.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

Deanna Hughes Board Secretary

/dd

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Mr. McGuire stated it was a great idea with great standards on the design. The same should be done as they age. His suggestion was to make it a group effort and not public so it can be maintained more efficiently. Mr. Parrish stated this could definitely be an interactive process.

No Action Required.

#### 15. Comments By the General Public

Mr. Parrish reminded the members to adhere to the handout regarding Local Drainage submittals which are due by April 15, 2020.

Edward McGuire, Chair

City of Henderson

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

#### **ADJOURNMENT**

The meeting adjourned at 9:21 a.m.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

Deanna Hughes

**Board Secretary** 

/dd

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## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

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FINANCIAL REPORTS – MARCH 2020

**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 March 2020, are submitted for your review:

<u>Section</u>	<u>Description</u>	Page(s)
A - Fund 2860	Fund Balance Report	
	Appropriation Balance Report – FY 2019-20	
	Sales Tax Revenue Report – FY 2019-20	3
	Monthly Expenditure Summary Report	4
B - Fund 2870	Fund Balance Report	5
	Maintenance Work Program Monthly Expenditures	
,	Maintenance Work Program Status Report – FY 2020	
C - Fund 3300	Fund Balance Report	10
D - Fund 4430	Fund Balance Report	11
•	Monthly Expenditure Report	

TAC AGENDA	RFCD AGENDA
	ITEM#
DATE: 04/30/2020	DATE: 05/21/2020

CAC AGENDA ITEM #04

DATE: 04/30/2020

E - Summary	Pay-As-You-Go Funded - Current Project Expense Summary	14-39
•	Bond Funded – Current Project Expense Summary	40-44
4	Capital Improvement Program – Open Projects Summary	45
	Pay-As-You-Go Funding – Cumulative Reporting	46-58
	Bond Funding – Cumulative Reporting	
	FY 2019-20 Projects Funded Summary	
,	Estimated Funding Schedule	
•	. <b>.</b>	

Respectfully submitted,

Jeanine Pitts-Dilworth
Administrative Services Director

RFCD AGENDA TAC AGENDA ITEM #04

ITEM# DATE: 05/21/2020 DATE: 04/30/2020

CAC AGENDA ITEM #04

DATE: 04/30/2020

043020 Financial-item

## REGIONAL FLOOD CONTROL DISTRICT FUND 2860 - OPERATING FUND FUND BALANCE REPORT MARCH 2020

BEGINNING CASH BALANCE:	\$ 15,024,934.57	1	
Accruals/Adjustments			
TOTAL BEGINNING	BALANCE	\$	15,024,934.57
REVENUES:		٠.	,.
Sales Tax Revenue (Collected January 2020)	9,225,738.25		
Interest Earnings	17,140.26		
Fund 4430 - Transfer In Interest Earnings	61,538.46		
Build America Bonds Rebate	·	. '	
Sale of Materials	20,425.00		
Miscellaneous Other Revenue	•	•	
Petty Cash Reimbursements	-		
Miscellaneous Accruals/Adjustments	15,149.86		
TOTAL REVENUES	•	\$	9,339,991.83
EXPENDITURES:			
Salaries & Benefits	(389,422.79)		.'
Services & Supplies	(38,981.42)		
Professional Services	(69,500.35)		
Capital Expenditures	•		
Fund 2870 - Transfer Out Maintenance Work Program	(900,000.00)		
Fund 3300 - Transfer Out Debt Service	(3,695,862.51)		
Fund 4430 - Transfer Out Budgeted Transfers	(3,810,000.00)		
Accruals/Adjustments	• •		:
Accounts Payable	· · · · · · · · · · · · · · · · · · ·		
Miscellaneous Accruals/Adjustments	65,234.61		,
			,
TOTAL EXPENSES		\$	(8,838,532.46)
			, , ,
			· .
ENDING CASH BALANCE:		\$	15,526,393.94

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

## REVENUES/FINANCING SOURCES

		BUDGET	Á	CTUAL	EN	CUMBRANCE/ ILC	ı	UNREALIZED	% U	NREALIZED
Revenues Other Sources	\$ —	113,432,651.00 800,000.00	-	341,097.69 553,846.14		N/A N/A	\$	43,591,553.31 246,153.86		38% <u>31</u> %
TOTAL	\$	114,232,651.00	\$ 70,3	394,943.83	,	N/A	\$	43,837,707.17		38%
EXPENDITURES	S/TR	ANSFERS					,	1		
		BUDGET	A	CTUAL	EN	CUMBRANCE/		AVAILABLE	% A	VAILABLE
			,			ILO		*		
Expenditures Transfers Out	\$	10,409,100.00	\$ 5,8	333,692.19	\$	1,899,280.14	\$	2,676,127.67	,	26%
•	\$	10,409,100.00 52,600,000.00	•	333,692.19 607,058.23	\$		\$	2,676,127.67 13,992,941.77	,	26% 27%
Transfers Out	\$		38,6		\$		\$		1	
Transfers Out Debt Service	\$	52,600,000.00	38,6 6,5	07,058.23	\$		\$	13,992,941.77	1	27%

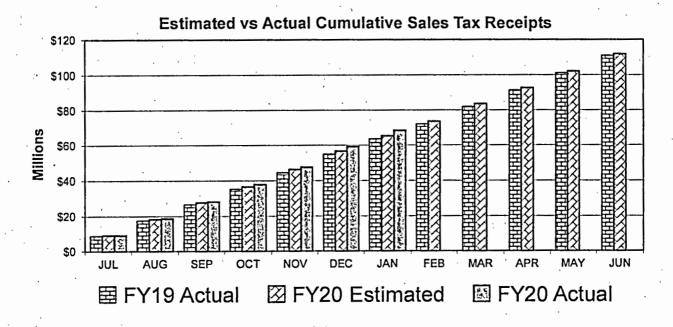
#### Notes:

<sup>(1)</sup> Includes Local Drainage program.

<sup>(2)</sup> Includes Board approved budget augmentation 1/09/2020 Item #9 to increase transfer authority.

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

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 11, 2019)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
<u> </u>			<u> </u>	
JULY	\$ 9,165,429.12	\$ 9,217,019.59	\$ 51,590.47	0.56%
AUGUST	9,147,312.43	9,567,227.26	419,914.83	4.59%
SEPTEMBER	9,351,437.62	9,492,015.38	140,577.76	1.50%
OCTOBER	8,978,773.95	9,653,328.50	674,554.55	7.51%
NOVEMBER	9,720,995.41	9,769,399.95	48,404.54	0.50%
DECEMBER	10,288,967.62	11,526,859.75	1,237,892.13	12.03%
JANUARY	8,654,068.05	9,225,738.25	571,670.20	6.61%
FEBRUARY	8,256,976.72			
MARCH	10,121,264.69	1		,
APRIL ,	9,108,670.68			
MAY	9,408,410.30	·		
JUNE	9,697,693.41			
		0 00 454 500 00	0.0444.004.40	4.00%
TOTAL:	\$ 111,900,000.00	\$ 68,451,588.68	\$ 3,144,604.48	4.82%



## Schedule of Monthly Expenditures - Summary Fund 2860 - Operating Fund 3/1/2020 to 3/31/2020

Fiscal Year	Account #	Account Name	Amount
2020	61*/62*	Salaries and Benefits	389,422.79
· .	630000	Other Professional Services	61,455.55
	635000	Pro Svcs-Legal	5,644.80
	636000	Pro Svcs-Audit	2,400.00
	640310	R & M-Facilities	210.00
	640320	R & M-Equipment	6,554.17
•	640340	R & M-Vehicles	938.45
	641000	Other Rental Expense	609.43
	644400	Temporary Personnel Services	2,596.53
•	645000	Other Insurance	19,900.00
	646120	Cell Phones/Beepers	347.79
<u> </u>	648100	Printing/Reproduction	1,092.49
	649000	Other Travel	122.10
	649100	Airfare	2,037.64
,	649200	Lodging	973.06
•	649300	Auto	76.00
	649400	Meals	384.50
	649500	Registration/Training	30.00
	649510	Travel/Training	1,100.00
	663000	Operating Supplies	377.96
	663200	Food	200.10
, ,	663400	Office Supplies	469.26
	663630	Furniture & Fixtures	426.99
	670100	Electricity	226.95
	679220	Software Licenses	270.00
·	679600	Postage	38.00
		Fiscal Year Tota	
	1	Grand Tota	1 \$497,904.56

#### REGIONAL FLOOD CONTROL DISTRICT FUND 2870 - FACILITIES MAINTENANCE FUND FUND BALANCE REPORT MARCH 2020

TOTAL BEGINNING CASH BALANCE: \$ 8,939,47	72.94
	,
REVENUES:	
Interest Income 13,151.21	
Fund 2860 - Transfer In Maintenance Work Program 900,000.00	
Miscellaneous Other Revenue/Adjustments	
TOTAL MONTHLY REVENUES \$ 913,15	51.21
	,
EXPENDITURES:	1
Services & Supplies (328,881.48)	
Maintenance Work Program Expenditures -	
Accruals/Adjustments	
Miscellaneous Accruals/Adjustments	
Contract Retention Payable -	
Contract Retention Interest Payable -	
Accounts Payable	
TOTAL MONTHLY EXPENSES _\$ (328,88	31.48)
	3
ENDING CASH BALANCE: \$ 9,523,74	42.67

## Regional Flood Control District Monthly Expenditures Maintenance Work Program 3/1/2020 to 3/31/2020

## Fiscal Year - 2020

Tibeat Zeat Zeat						
<u>Vendor</u>	Facility	Invoice No.	Inv. Date	P.O. Number	Date Paid	Amount
ATKINS NORTH AMERICA INC	RF.HN65	1922947	03/04/2020	4500307668	03/17/2020	\$3,759.80
CASHMAN EQUIPMENT	RF.HN69	17782301	02/05/2020	4500306664	03/17/2020	\$3,335.27
RENTAL CO LLC CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17790301	02/19/2020	4500306664	03/17/2020	\$6,391.30
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17790401	02/19/2020	4500306664	03/17/2020	\$6,391.30
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN69	17790402	02/21/2020	4500306664	03/17/2020	\$1,797.87
CITY OF HENDERSON	RF.HN65	MSC5032941	02/25/2020	4500306666	03/06/2020	\$4,218.54
CITY OF HENDERSON	RF.HN65	MSC5032941	02/25/2020	4500306666	03/06/2020	\$100.50
CITY OF HENDERSON	RF.HN66	MSC5032941	02/25/2020	4500306666	03/06/2020	\$83.57
CITY OF HENDERSON	RF.HN68	MSC5032941	02/25/2020	4500306666	03/06/2020	\$752.07
CITY OF HENDERSON	RF.HN69	MSC5032941	02/25/2020	4500306666	03/06/2020	\$1,246.95
CITY OF HENDERSON	RF.HN69	MSC5032941	02/25/2020	4500306666	03/06/2020	\$177.02
CITY OF HENDERSON	RF.HN69	MSC5032941	02/25/2020	4500306666	03/06/2020	\$1,213.28
CITY OF HENDERSON	RF.HN69	MSC5032941	02/25/2020	4500306666	03/06/2020	\$20,793.28
CITY OF HENDERSON	RF.HN69	MSC5032941	02/25/2020	4500306666	03/06/2020	\$1,636.01
CITY OF HENDERSON	RF.HN69	MSC5033056	03/05/2020	4500306666	03/17/2020	\$155.00
CITY OF HENDERSON	RF.HN70	MSC5032941	02/25/2020	4500306666	03/06/2020	\$124.92
CITY OF HENDERSON	RF.HN70	MSC5032941	02/25/2020	4500306666	03/06/2020	\$151.13
CITY OF HENDERSON	RF.HN71	MSC5032941	02/25/2020	4500306666	03/06/2020	\$222.26
CITY OF HENDERSON	RF.HN71	MSC5033056	03/05/2020	4500306666	03/17/2020	\$990.00
CITY OF LAS VEGAS	RF.LV51	310677	02/24/2020	4500306975	03/09/2020	\$1,640.90
CITY OF LAS VEGAS	RF.LV52	310677	02/24/2020	4500306975	03/09/2020	\$1,909.87
CITY OF LAS VEGAS	RF.LV54	310677	02/24/2020	4500306975	03/09/2020	\$5,420.85
CITY OF LAS VEGAS	RF.LV56	310677	02/24/2020	4500306975	03/09/2020	\$2,451.95
CITY OF LAS VEGAS	RF.LV57	310677	02/24/2020	4500306975	03/09/2020	\$22,834.90
CITY OF LAS VEGAS	RF.LV57	310677	02/24/2020	4500306975	03/09/2020	\$54.90
CITY OF LAS VEGAS	RF.LV57	310677	02/24/2020	4500306975	03/09/2020	\$2,693.19
CITY OF NORTH LAS VEGAS	RF.NL01	353129	03/09/2020	4500306668	03/24/2020	\$2,528.10
CITY OF NORTH LAS VEGAS	RF.NL01	353129	03/09/2020	4500306668	03/24/2020	\$1,820.29
CITY OF NORTH LAS VEGAS	RF.NL01	353129	03/09/2020	4500306668	03/24/2020	\$2,388.69
CITY OF NORTH LAS VEGAS	RF.NL02	353129	03/09/2020	4500306668	03/24/2020	\$923.58
CITY OF NORTH LAS VEGAS	RF.NL02	353129	03/09/2020	4500306668	03/24/2020	\$4,034.12
CITY OF NORTH LAS VEGAS	RF.NL03	353129	03/09/2020	4500306668	03/24/2020	\$633.48
CITY OF NORTH LAS VEGAS	RF.NL04	353129	03/09/2020	4500306668	03/24/2020	\$7,299.47
CITY OF NORTH LAS VEGAS	RF.NL05	353129	03/09/2020	4500306668	03/24/2020	\$27,372.70

4/13/2020 - MWP Expenditures

## Regional Flood Control District Monthly Expenditures Maintenance Work Program 3/1/2020 to 3/31/2020

<u>Vendor</u>	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	Amount
CITY OF NORTH LAS VEGAS	RF.NL06	353129 03/09/2020	4500306668	03/24/2020	\$462.36
CITY OF NORTH LAS VEGAS	RF.NL07	353129 03/09/2020	4500306668	03/24/2020	\$21,936.65
CITY OF NORTH LAS VEGAS	RF.NL07	353129 03/09/2020	4500306668	03/24/2020	\$698.92
CITY OF NORTH LAS VEGAS	RF.NL07	353129 03/09/2020	4500306668	03/24/2020	\$27,439.91
CITY OF NORTH LAS VEGAS	RF.NL08	353129 03/09/2020	4500306668	03/24/2020	\$376.64
CITY OF NORTH LAS VEGAS	RF.NL10	353129 03/09/2020	4500306668	03/24/2020	\$26,824.62
CITY OF NORTH LAS VEGAS	RF.NL11	353129 03/09/2020	4500306668	03/24/2020	\$2,829.00
CITY OF NORTH LAS VEGAS	RF.NL12	353129 03/09/2020	4500306668	03/24/2020	\$36,303.53
CITY OF NORTH LAS VEGAS	RF.NL12	353129 03/09/2020	4500306668	03/24/2020	\$3,890.37
CITY OF NORTH LAS VEGAS	RF.NL12	353129 03/09/2020	4500306668	03/24/2020	\$27,441.27
CITY OF NORTH LAS VEGAS	RF.NL13	353129 03/09/2020	4500306668	03/24/2020	\$2,240.28
CITY OF NORTH LAS VEGAS	RF.NL13	353129 03/09/2020	4500306668	03/24/2020	\$274.04
CITY OF NORTH LAS VEGAS	RF.NL14	353129 03/09/2020	4500306668	03/24/2020	\$479.24
CITY OF NORTH LAS VEGAS	RF.NL16	353129 03/09/2020	4500306668	03/24/2020	\$6,159.55
CITY OF NORTH LAS VEGAS	RF.NL18	353129 03/09/2020	4500306668	03/24/2020	\$26,824.62
CITY OF NORTH LAS VEGAS	RF.NL18	353129 03/09/2020	4500306668	03/24/2020	\$3,512.54
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN68	1200200166 02/14/2020	4500306669	03/16/2020	\$3,640.88
		Total Expenditures			\$328,881.48
		Grand Total		=	\$328,881.48

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

Boulder C	ity
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Codility	Facility Name	Dudget	Amount Coont	Amount Demoining
Facility RF.BC01		<u>Budget</u> \$238,500.00	-	Amount Remaining
RF.BC01	•	•	\$62,020.93	\$176,479.07
RF.BC02	Georgia/Buchanan Watershed North Railroad Watershed	\$95,350.00	\$5,549.36	•
		\$31,150.00	\$14,304.19	\$16,845.81
Rr.BC04	West Airport Watershed	\$35,000.00	\$1,006.29	
	•	\$400,000.00	\$82,880.77	\$317,119.23
Clark Co	unty			'
<b>Facility</b>	Facility Name	<u>Budget</u>	<b>Amount Spent</b>	<b>Amount Remaining</b>
RF.CC01	Flamingo Wash	\$594,600.00	\$308,018.90	\$286,581.10
RF.CC02	Las Vegas Wash	\$300,000.00	\$126,128.94	\$173,871.06
RF.CC03	Duck Creek	\$425,500.00	\$83,391.34	\$342,108.66
RF.CC05	Las Vegas Range Wash	\$430,000.00	\$143,663.71	\$286,336.29
RF.CC06	Tropicana Wash	\$200,000.00	\$22,361.20	\$177,638.80
RF.CC07	Airport Channel	\$35,000.00	\$5,727.94	\$29,272.06
RF.CC08	Monson Channel	\$1,854,700.00	\$15,394.02	\$1,839,305.98
RF.CC09	Rawhide Channel	\$40,000.00	\$3,046.41	\$36,953.59
RF.CC10	Van Buskirk Channel	\$42,000.00	\$21,524.13	\$20,475.87
RF.CC11	Flamingo Wash North Fork	\$20,000,00	\$2,005.37	\$17,994.63
RF.CC14	Laughlin Washes	\$39,500.00	\$3,109.88	\$36,390.12
RF.CC15	Moapa Valley	\$90,000.00	\$573.72	\$89,426.28
RF.CC16	Blue Diamond Wash	\$100,300.00	\$34,963.32	\$65,336.68
RF.CC17	Searchlight	\$7,600.00	\$367.71	\$7,232.29
RF.CC18	Bunkerville	\$10,000.00	\$1,759.88	\$8,240.12
RF.CC19	Pittman Wash	\$41,500.00	\$2,832.45	\$38,667.55
RF.CC20	Indian Springs	\$10,000.00	\$1,178.01	\$8,821.99
	Northern Beltway Channels	\$34,000.00	\$2,046.09	\$31,953.91
	,	\$4,274,700.00	\$778,093.02	\$3,496,606.98
Henderso	 n	,	,	,
Facility	Facility Name	Budget	Amount Spont	Amount Remaining
RF.HN65		\$1,948,660.67	\$221,115.84	\$1,727,544.83
RF.HN66		\$93,267.79	\$20,209.79	\$73,058.00
	Pittman Central NE	\$145,300.00	\$29,238.33	\$116,061.67
	Pittman Central NE Pittman Central SE	\$632,500.00	\$75,959.96	\$556,540.04
	Pittman Central NW	\$731,633.13	\$355,536.50	\$376,096.63
	Pittman Central NW Pittman Central SW	\$80,151.13	\$15,230.67	\$64,920.46
	Pittman Anthem Inspirada	\$114,890.00	\$20,656.33	\$94,233.67
	Pittman Seven Hills	\$81,797.28	\$17,540.96	\$64,256.32
	Pittman West Henderson	\$22,500.00	\$5,781.33	\$16,718.67
Kr.nn/3	Fittinali West Heliderson			
Las Vegas	<b>.</b>	\$3,850,700.00	\$761,269.71	\$3,089,430.29
Facility	Facility Name	Budget	Amount Spent	Amount Remaining
RF.LV51	•	\$100,000.00	\$30,274.69	\$69,725.31
	Gowan/Angel Pk/Lone Mtn System	\$462,000.00	\$25,223.16	\$436,776.84
	Lake Mead/Smoke Ranch/Washington	\$100,000.00	\$2,638.33	\$97,361.67
14.57	Sys	1.00,000,00	4-,000100	1

## Regional Flood Control District

## Maintenance Work Program Status Report - Fiscal Year 2020

Facility	Facility Name	Budget	Amount Spent	<b>Amount Remaining</b>
RF.LV54	Las Vegas Wash System	\$938,000.00	\$638,650.96	\$299,349.04.
RF.LV55	Meadows/Oakey System	\$100,000.00	\$3,408.25	\$96,591.75
RF.LV56	Washington Ave/LV Creek	\$77,000.00	\$10,295.91	\$66,704.09
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,048,000.00	\$1,047,594.12	\$405.88
		\$2,825,000.00	\$1,758,085.42	\$1,066,914.58
Mesquite		,		
<b>Facility</b>	Facility Name	Budget	Amount Spent	Amount Remaining
RF.ME01	Mesquite Town Wash	\$19,000.00	\$1,093.40	\$17,906.60
RF.ME02	Abbott Wash Channel	\$14,300.00	\$655.88	\$13,644.12
RF.ME04	Town Wash Detention Basin	\$617,400.00	\$550,695.88	\$66,704.12
RF.ME07	Pulsipher Wash	\$29,400.00	\$179.60	\$29,220.40
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$1,662.65	\$58,337.35
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$1,356.25	\$28,343.75
	*	\$769,800.00	\$555,643.66	\$214,156.34
North Las	Vegas		-	
<b>Facility</b>	Facility Name	Budget	Amount Spent	<b>Amount Remaining</b>
RF.NL01	LV Wash "N" Channel	\$75,075.00	\$26,014.61	\$49,060.39
RF.NL02	Las Vegas Wash-Middle	\$151,435.35	\$55,351.85	\$96,083.50
RF.NL03	LV Wash-King Charles Channel	\$87,206.65	\$36,003.22	\$51,203.43
RF.NL04	Vandenberg Detention Basin	\$221,524.94	\$29,416.43	\$192,108.51
RF.NL05	North Las Vegas Detention Basin	\$131,999.90	\$28,931.66	\$103,068.24
RF.NL06	Upper LVW DB & Moccasin Levee	\$59,022.11	\$10,005.14	\$49,016.97
RF.NL07	Carey/Lake Mead Detention Basin	\$302,435.40	\$210,938.02	\$91,497.38
RF.NL08	Gowan Outfall Channel	\$59,669.71	\$559.60	\$59,110.11
RF.NL10	Upper Las Vegas Wash	\$49,886.16	\$34,697.10	\$15,189.06
RF.NL11	Clayton Street Channel	\$56,071.00	\$17,570.34	\$38,500.66
RF.NL12	Lower Las Vegas Detention Basin	\$212,806.62	\$94,266.46	\$118,540.16
RF.NL13	West Trib-Ranch House to Lower LV DB	\$64,571.00	\$14,268.85	\$50,302.15
RF.NL14	Trib to Western Trib @ Craig Rd	\$51,696.38	\$3,566.74	\$48,129.64
RF.NL15	Las Vegas Wash-Smoke Ranch	\$53,071.00	\$11,759.76	\$41,311.24
RF.NL16	Upper Las Vegas Wash Channel	\$99,571.00	\$34,687.31	\$64,883.69
RF.NL17	Range Wash-LVW Diversion & Levee	\$52,320.59	\$620.85	\$51,699.74
	Cheyenne Peaking Basin	\$106,137.19	\$68,366.16	\$37,771.03
		\$1,834,500.00	\$677,024.10	\$1,157,475.90
	Program Total	\$13,954,700,00	\$4,612,996.68	\$9,341,703.32
,	1106 101		2.,5-2,550	

#### REGIONAL FLOOD CONTROL DISTRICT FUND 3300 - BOND DEBT SERVICE FUND FUND BALANCE REPORT MARCH 2020

BEGINNING CASH BALANCE Accruals/Adjustments	•	\$	15,581,968.12	•	V
TOTAL BEGINNING CASH BALANCE		,		. \$	15,581,968.12
REVENUES: Interest Income Fund 2860 - Transfer In Debt Service Bonds Issued Premium on Bonds Issued Miscellaneous Other Revenue			28,673.68 3,695,862.51 - -		
Accruals/Adjustments Miscellaneous Accruals/Adjustments		·	-		
TOTAL MONTHLY REVENUES  EXPENDITURES:		•			3,724,536.19
Professional Services Debt Service Payments* Payments to Escrow Agent Transfers Out to Other Funds Accruals/Adjustments		•			•
Miscellaneous Accruals/Adjustments TOTAL MONTHLY EXPENSES			<del></del> -	\$	
ENDING CASH BALANCE:	,			\$	19,306,504.31

<sup>\*</sup>Principal payments paid annually (November); Interest payments paid semi-annually (May and November)

#### REGIONAL FLOOD CONTROL DISTRICT FUND 4430 - CONSTRUCTION FUND FUND BALANCE REPORT MARCH 2020

BEGINNING CASH BALANCE:  Cash in Custody of Treasurer  Custodial Account Cash Balance  Accruals/Adjustments	\$123,134,689.29 124,876,537.02	
TOTAL BEGINNING CASH BALANCE		\$ 248,011,226.31
REVENUES:		
Fund 2860 - Transfer In Budgeted Transfer Fund 3300 - Transfer In Bond Proceeds Fund 4440 - Transfer In Budgeted Transfer Custodial Account - Transfer In to Treasurer Interest Earnings	3,810,000.00 - - - - 182,045.11	
Custodial Account Interest Earnings Proceeds from Bonds and Loans Miscellaneous Other Revenue Accruals/Adjustments	, <u>-</u>	
Miscellaneous Accruals/Adjustments		
TOTAL MONTHLY REVENUES		\$ 3,992,045.11
EXPENDITURES:		
Capital Improvement Program Professional Services Project Reimbursements	(2,763,266.28) - -	
Fund 2860 - Transfer Out Interest Earnings Fund 2860 - Transfer Out ILA Closeout/Reductions Custodial Account - Transfer Out to Treasurer	(61,538.46) - -	
Accruals/Adjustments Contracts Retention Payable Contracts Retention Interest Payable Accounts Payable Miscellaneous Accruals/Adjustments	- - - 1,518.31	
TOTAL MONTHLY EXPENDITURES		\$ (2,823,286.43)
	r	
ENDING CASH BALANCE: Cash in Custody of Treasurer Custodial Account Cash Balance	124,303,447.97 124,876,537.02	
ENDING CASH BALANCE:	,	\$ 249,179,984.99

## Regional Flood Control District Monthly Expenditures Capital Improvement Program 3/1/2020 to 3/31/2020

## Fund 4430

## Fiscal Year 2020

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Vendor	<b>Project</b>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
CITY OF HENDERSO	ON RF.HEN12K19	MSC5033074	03/23/2020	4800009617 00010	03/27/2020	\$514.68
CITY OF HENDERSO	ON RF.HEN16A01	MSC5033075	03/17/2020	4800001182 00010	03/31/2020	\$348.31
CITY OF LAS VEGA	S RF.LAS16P15	310577	02/24/2020	4800007389 00010	03/07/2020	\$3,251.17
CITY OF LAS VEGA	S RF.LAS16P15	312640	03/23/2020	4800007389 00010	03/27/2020	\$2,507.60
CITY OF LAS VEGA	S RF.LAS16Q18	. 310597	02/24/2020	4800008811 00010	03/09/2020	\$4,630.48
CITY OF LAS VEGA	S RF.LAS16Q18	312697	03/23/2020	4800008811 00010	03/27/2020	\$2,287.26
CITY OF LAS VEGA	S RF.LAS16Q18	312697	03/23/2020	4800008811 00020	03/27/2020	\$450,964.80
CITY OF LAS VEGA	S RF.LAS22U19	312757	03/23/2020	4800009466 00010	03/27/2020	\$123.05
CITY OF LAS VEGA	S RF.LAS23I17	312658	03/23/2020	4800008135 00020	03/27/2020	\$36,959.93
CITY OF LAS VEGA	S RF.LAS24L17	310617	02/24/2020	4800008446 00010	03/07/2020	\$946.14
CITY OF LAS VEGA	S RF.LAS24L17	312677	03/23/2020	4800008446 00010	: 03/27/2020	\$46,150.87
CITY OF LAS VEGA	S RF.LAS29B15	310637	02/24/2020	4800007391 00010	03/07/2020	\$2,084.62
CITY OF LAS VEGA	S RF.LAS29B15	312639	03/23/2020	4800007391 00010	03/27/2020	\$2,606.97
CITY OF LAS VEGA	S RF.LAS29E18	310697	02/24/2020	4800009097 00010	03/09/2020	\$14,711.73
CITY OF LAS VEGA	S RF.LAS29E18	310697	02/24/2020	4800009097 00020	03/09/2020	`\$380,602.00
CITY OF LAS VEGA	S RF.LAS29E18	312737	03/23/2020	4800009097 00010	03/27/2020	\$14,356.86
CITY OF LAS VEGA	S RF.LAS29E18	312737	03/23/2020	4800009097 00020	03/27/2020	\$856,115.82
CITY OF LAS VEGA	S RF.LAS31A17	310717	02/24/2020	4800008684 00010	03/09/2020	\$3,844.79
CITY OF LAS VEGA	S RF.LLD10B13	310657	02/24/2020	4800005746 00010	03/07/2020	\$104,806.79
CITY OF NORTH LA	S VEGAS RF.NLV03F17	10078	03/18/2020	4800008161 00010	03/24/2020	\$889.62
CITY OF NORTH LA	AS VEGAS RF.NLV03G17	10077	03/05/2020	4800008160 00010	03/24/2020	\$6,123.79
CITY OF NORTH LA	AS VEGAS RF.NLV03H17	10075	03/18/2020	4800008676 00020	03/24/2020	\$2,954.83
CITY OF NORTH LA	AS VEGAS RF.NLV04K17	10079	03/18/2020	4800008195 00010	03/24/2020	\$1,506.10
CITY OF NORTH LA	AS VEGAS RF.NLV09113	10012	02/11/2020	4800006141 00010	03/24/2020	\$28,441.00
CITY OF NORTH LA	AS VEGAS RF.NLV09113	10012	02/11/2020	4800006141 00040	03/24/2020	\$2,908.46
CITY OF NORTH LA	AS VEGAS RF.NLV09113	10073	03/18/2020	4800006141 00040	03/24/2020	\$2,362.94
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9869	11/12/2019	4800006141 00010	03/24/2020	\$14,671.50
CITY OF NORTH LA	AS VEGAS RF.NLV09113	, 9869	11/12/2019	4800006141 00030	03/24/2020	\$249.47
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9869	11/12/2019	4800006141 00040	03/24/2020	\$1,296.47
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9893	12/16/2019	4800006141 00010	03/24/2020	\$16,850.50
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9893	12/16/2019	4800006141 00030	03/24/2020	\$83.16
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9893	12/16/2019	4800006141 00040	03/24/2020	\$3,559.81
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9963	01/22/2020	4800006141 00010	03/24/2020	\$6,988.00
CITY OF NORTH LA	AS VEGAS RF.NLV09113	9963	01/22/2020	4800006141 00040	03/24/2020	S854.77

4/13/2020 - Project Expenditures

## Regional Flood Control District Monthly Expenditures Capital Improvement Program 3/1/2020 to 3/31/2020

Vendor	<b>Project</b>	Invoice No.	Inv. Date	P.O. Number	Date Paid	Amount
CITY OF NORTH LAS VEGAS	RF.NLV17D18	10076	03/05/2020	4800009056 00010	03/24/2020	\$46,871.32
CITY OF NORTH LAS VEGAS	RF.NLV17D18	10076	03/05/2020	4800009056 00020	03/24/2020	\$1,280.69
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10074	03/18/2020	4800009412 00010	03/24/2020	\$436,620.43
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10074	03/18/2020	4800009412 00020	03/24/2020	\$174,491.70
CITY OF NORTH LAS VEGAS	RF.NLV03K19	10072	03/18/2020	4800009490 00020	03/24/2020	\$221.51
CITY OF NORTH LAS VEGAS	RF.NLV09K19	10071	03/05/2020	4800009476 00010	03/24/2020	\$498.91
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520099652	03/09/2020	none	03/09/2020	\$598.40
PUBLIC WORKS/CC TREAS	RF.CLA08S13	1520099652	03/09/2020	none	03/09/2020	\$4,440.40
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1520099656	03/09/2020	none	03/09/2020	\$38,822.02
PUBLIC WORKS/CC TREAS	RF.LAU04A08	1520107596	03/27/2020	none	03/27/2020	\$2,019.24
PUBLIC WORKS/CC TREAS	RF.MOA03A11	1520099657	03/09/2020	none	03/09/2020	\$38.50
PUBLIC WORKS/CC TREAS	RF.CLA15E13	1520097520	03/03/2020	none	03/03/2020	\$17,263.87
PUBLIC WORKS/CC TREAS	RF.LAU04B17	1520097521	03/03/2020	none	03/03/2020	\$745.00
PUBLIC WORKS/CC TREAS	RF.LAU04B17	1520101554	03/13/2020	none	03/13/2020	\$20,630.00
REGIONAL FLOOD CONTROL	RF.LAS24J15	1020053132	03/30/2020	none	03/30/2020	\$1,236.39
REGIONAL FLOOD CONTROL	RF.LAS24J15	1020053132	03/30/2020	none	03/30/2020	\$347.43
REGIONAL FLOOD CONTROL	RF.LAS24J15	1020053132	03/30/2020	none	03/30/2020	\$1,273.91
REGIONAL FLOOD CONTROL	RF.LAS24J15	1020053132	03/30/2020	none	03/30/2020	\$579.05
REGIONAL FLOOD CONTROL	RF.LAS24J15	1020053132	03/30/2020	none	03/30/2020	\$694.86
REGIONAL FLOOD CONTROL	RF.LAS24M17	1020053132	03/30/2020	none	03/30/2020	(\$1,236.39)
REGIONAL FLOOD CONTROL	RF.LAS24M17	1020053132	03/30/2020	none	03/30/2020	(\$694.86)
REGIONAL FLOOD CONTROL	RF.LAS24M17	1020053132	03/30/2020	none	03/30/2020	(\$579.05)
REGIONAL FLOOD CONTROL	RF.LAS24M17	1020053132	03/30/2020	none	03/30/2020	(\$1,273.91)
REGIONAL FLOOD CONTROL	RF.LAS24M17	1020053132	03/30/2020	none	03/30/2020	(\$347.43)
VTN NEVADA	RF.HEN16A01	#7520#73	02/15/2020	4800006059 00020	03/31/2020	\$1,170.00
		Fiscal Yea	ar Total		-	\$2,763,266.28
,	ş	Fur	nd Total			\$2,763,266.28
		•				

#### PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Boulder City** 

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount S745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$695,626.07	\$34,373.93
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$745,000.00	\$703,352.74	\$41,647.26

BOU01D17

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

Original Funding Date **Expiration Date** 

02/09/2017 02/09/2021

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

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County** 

CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date
Expiration Date

08/12/1999 06/30/2021

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

CLA04Y19

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

Original Funding Date Expiration Date

04/11/2019 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	\$6,945.73	\$493,054.27
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	. \$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$535,000.00	\$6,945.73	\$528,054.27

CLA08R13

Duck Creek, Las Vegas Boulevard Interlocal Amount \$485,000.00 Original Funding Date Expiration Date 09/12/2013 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$36,818.53	(\$14,818.53)
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$485,000.00	\$414,932.34	\$70,067.66

#### **PAY-AS-YOU-GO FUNDED PROJECTS**

**CLA08S13** 

Silverado Ranch Detention Basin and Outfall Facilities Interlocal Amount \$1,370,000.00

Original Funding Date 09/12/2013 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$35,477.29	(\$4,477.29)
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,248,000.00	\$1,095,816.87	\$152,183.13
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$81,000.00	\$33,999.86	\$47,000.14
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,370,000.00	\$1,165,294.02	\$204,705.98

**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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$46,000.00	\$27,746.42	\$18,253.58

CLA10H13

Airport Channel - Naples Interlocal Amount \$1,200,000.00 Original Funding Date 09/12/2013 Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$1,088.00	\$912.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,151,000.00	\$549,521.69	\$601,478.31
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	. \$47,000.00	\$17,782.00	\$29,218.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$568,391.69	\$631,608.31

## **PAY-AS-YOU-GO FUNDED PROJECTS**

**CLA10I19** 

Wagon Trail Chnl, Sunset Rd to Teco Avenue

Interlocal Amount \$368,800.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$0.00	\$50,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$253,800.00	\$2,367.00	\$251,433.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$368,800.00	\$2,367.00	\$366,433.00

CLA15D12

LVW Sloan-Bonanza, Flam W below Nellis Interlocal Amount \$6,322,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$22,000.00	\$15,037.29	\$6,962.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$5,446,000.00	\$5,056,605.14	\$389,394.86
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$98,774.74	\$121,225.26
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,721,274.90	\$600,725.10

CLA16O19

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$635,000.00

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

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

## PAY-AS-YOU-GO FUNDED PROJECTS

**CLA21A00** 

**Orchard Detention Basin** Interlocal Amount \$1,799,700.00 Original Funding Date Expiration Date

07/13/2000 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	\$951,037.20	\$121,962.80
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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,799,700.00	\$1,530,745.21	\$268,954.79

CLA28D18

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

Original Funding Date 12/13/2018

Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$3,391,000.00	\$2,451,520.00	\$939,480.00
Const Engineering	\$374,000.00	\$232,131.08	\$141,868.92
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other .	\$0.00	\$0.00	\$0.00
Total	\$3,765,000.00	\$2,683,651.08	\$1,081,348.92

CLA36A18

Jim McGaughey DB, Collection Basin and Outfall Interlocal Amount \$3,382,870.00

Original Funding Date **Expiration Date** 

06/14/2018 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000,000.00	\$0.00	\$2,000,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,382,870.00	\$379,732.39	\$1,003,137.61
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$3,382,870.00	\$379,732.39	\$3,003,137.61

#### PAY-AS-YOU-GO FUNDED PROJECTS

CLA38C20

**Duck Creek Haven Street Storm Drain** Interlocal Amount \$354,000.00

Original Funding Date 03/12/2020

Expiration Date 06/30/2025

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	\$354,000.00	\$0.00	\$354,000.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$354,000.00	\$0.00	\$354,000.00

CLA38D20

**Duck Creek Haven Street Storm Drain** Interlocal Amount \$5,116,417.00

Original Funding Date 04/09/2020

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	\$4,694,417.00	\$0.00	\$4,694,417.00
Const Engineering	, \$380,000.00	\$0.00	\$380,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$42,000.00	\$0.00	\$42,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,116,417.00	\$0.00	\$5,116,417.00

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	\$97.83	\$399,902.17
Construction	. \$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$0.00	\$15,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total	\$453,000.00	\$97.83	\$452,902.17

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County Outlying** 

BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date **Expiration Date** 

02/10/2011 06/30/2021

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

GSP01B10

Goodsprings - Phase I

Interlocal Amount \$83,400.00

Original Funding Date **Expiration Date** 

03/11/2010 06/30/2020

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

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	\$370,263.18	\$21,236.82
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$116,876.27	\$8,623.73
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total .	\$528,500.00	\$491,065.74	\$37,434.26

# PAY-AS-YOU-GO FUNDED PROJECTS

MOA01B89

Muddy River West Levee, Moapa Valley

Original Funding Date 05/11/1989

Interlocal Amount \$13,501,000.00 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	\$1,854,906.53	\$593,093.47
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$132,500.00	\$132,405.90	\$94.10
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$109,300.00	\$108,590.00	\$710.00
Total	\$13,501,000.00	\$12,906,432.82	\$594,567.18

MOA01F10

Muddy River Logandale Levee Interlocal Amount \$1,753,000.00 Original Funding Date **Expiration Date** 

03/11/2010 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	\$961,185.69	\$3,504.66
Construction (	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$76,904.51	\$76,904.51	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$145,430.00	\$145,430.00	\$0.00
Total	\$1,753,000.00	\$1,749,495.34	\$3,504.66

MOA03A11

Fairgrounds Detention Basin Interlocal Amount \$1,011,500.00 Original Funding Date **Expiration Date** 

02/10/2011 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$95,000.00	\$62,068.55	\$32,931.45
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$727,000.00	\$656,633.70	\$70,366.30
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$148,463.56	\$24,036.44
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$17,000.00	\$8,226.97	\$8,773.03
Total ·	\$1,011,500.00	\$875,392.78	\$136,107.22

## PAY-AS-YOU-GO FUNDED PROJECTS

SEA02B19

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

Original Funding Date 10/10/2019

Expiration Date 06/30/2024

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

SEA03B17

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

Original Funding Date

08/10/2017 Expiration Date 06/30/2022

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

## 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
Entity Costs	\$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** 

**HEN07F18** 

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

Original Funding Date Expiration Date

08/09/2018 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$54,164.00	\$44,991.60	\$9,172.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$674,750.00	\$217,396.67	\$457,353.33
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$77,542.00	\$48,622.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$79,471.00	\$0.00	\$79,471.00
Total	\$934,549.00	\$339,930.27	\$594,618.73

### PAY-AS-YOU-GO FUNDED PROJECTS

HEN12K19

Pittman - Sunset, Galleria to Foster Interlocal Amount \$605,788.00 Original Funding Date 12/12/2019 Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$40,000.00	\$0.00	\$40,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$465,788.00	\$0.00	\$465,788.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$50,000.00	\$0.00	\$50,000.00
Entity Costs	\$50,000.00	\$6,002.61	\$43,997.39
Other	\$0.00	\$0.00	\$0.00
Total	\$605,788.00	\$6,002.61	\$599,785.39

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	\$1,596,062.28	\$75,306.94
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$401,827.10	\$401,827.10	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$82,517.00	\$52,236.92	\$30,280.08
Total	\$2,264,514.00	\$2,158,926.98	\$105,587.02

HEN16F17

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

Original Funding Date 07/13/2017 Expiration Date 06/30/2020

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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	\$23,262,525.72	\$1,237,474.28
Const Engineering	\$1,200,000.00	\$844,118.73	\$355,881.27
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	. \$0.00	\$0.00	\$0.00
Total	\$25,700,000.00	\$24,106,644.45	\$1,593,355.55

#### PAY-AS-YOU-GO FUNDED PROJECTS

**HEN25B19** 

Pittman Pabco - Boulder Highway Crossing Interlocal Amount \$1,454,530.00

Original Funding Date 09/12/2019 Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design ·	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$1,346,787.00	\$0.00	\$1,346,787.00
Const Engineering	\$107,743.00	\$1,890.27	\$105,852.73
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,454,530.00	\$1,890.27	\$1,452,639.73

HLD06B19

Chickasaw Storm Drain Interlocal Amount \$1,999,964.00 Original Funding Date 07/11/2019 Expiration Date 12/31/2020

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

**ENTITY:** Las Vegas

LAS14C11

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

Original Funding Date 07/14/2011 Expiration Date 06/30/2020

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,073,510.00	\$1,025,545.29	\$47,964.71

4/13/2020 - proexpsum443

#### 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	\$621,113.76	\$28,886.24
Construction	: \$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$654,000.00	\$621,113.76	\$32,886.24

LAS16Q18

Rancho Road System-Elkhorn, Grand Canyon to

Hualapai

Interlocal Amount \$5,185,760.00

Original Funding Date 03/08/2018

Expiration Date

01/31/2021

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	\$4,676,189.00	\$4,203,147.80	\$473,041.20
Const Engineering	\$509,571.00	\$466,867.68	\$42,703.32
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,185,760.00	\$4,670,015.48	\$515,744.52

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 \$1,000.00 \$1,000.00 Right of Way \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$450,299.59 \$530,365.00 \$80,065.41 Design -\$0.00 \$0.00 \$0.00 Construction . \$0.00 \$0.00 \$0.00 Const Engineering \$2,000.00 Environmental \$2,000.00 \$0.00 \$0.00 \$0.00 **Entity Costs** \$0.00 \$0.00 \$0.00 \$0.00 Other \$450,299.59 \$533,365.00 \$83,065.41 Total

4/13/2020 - proexpsum443

### PAY-AS-YOU-GO FUNDED PROJECTS

LAS22T15

Brent Drainage System - Floyd Lamb Park to Durango

Interlocal Amount \$4,900,700.00

Original Funding Date 08/13/2015

Expiration Date 12/31/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,600,000.00	\$4,592,644.15	\$7,355.85
Const Engineering	\$300,700.00	\$220,205.04	\$80,494.96
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,900,700.00	\$4,812,849.19	\$87,850.81

LAS22U19

Brent Drainage System-Durango to OHare Ave

Interlocal Amount \$1,100,000.00

Original Funding Date **Expiration Date** 

07/11/2019 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,096,000.00	\$532.75	\$1,095,467.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,100,000.00	\$532.75	\$1,099,467.25

LAS23E13

Centennial Pkwy Channel West-CC 215, Pioneer Way

to US95

Interlocal Amount \$1,070,687.00

Original Funding Date 07/11/2013

Expiration Date 06/30/2020

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

#### PAY-AS-YOU-GO FUNDED PROJECTS

**LAS23F14** 

Centennial Parkway Channel West-CC215, Pioneer

Way to US95

Interlocal Amount \$13,900,000.00

Original Funding Date 11/13/2014

**Expiration Date** 

06/30/2020

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

LAS23G15

Centennial Parkway Channel West-US95, CC215 to

Durango

Interlocal Amount \$1,261,471.00

Original Funding Date

07/09/2015

**Expiration Date** 

06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$4,000.00	\$0.00	\$4,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,253,471.00	\$1,048,786.02	\$204,684.98
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental .	\$4,000.00	\$0.00	\$4,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,261,471.00	\$1,048,786.02	\$212,684.98

**LAS23II15** 

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	\$567,853.85	\$413,377.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$985,231.00	\$567,853.85	\$417,377.15

4/13/2020 - proexpsum443

### PAY-AS-YOU-GO FUNDED PROJECTS

LAS23I17

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

Kyle Cyn

Interlocal Amount \$26,425,221.00

Original Funding Date 03/09/2017

Expiration Date 06/30/2022

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	\$23,825,221.00	\$22,111,755.18	\$1,713,465.82
Const Engineering	\$2,400,000.00	\$1,874,725.83	\$525,274.17
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$200,000.00	\$0.00	\$200,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,425,221.00	\$23,986,481.01	\$2,438,739.99

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
Entity Costs	\$0.00	\$0.00	\$0.00
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 \$820,478.00

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	\$772,705.21	\$8,772.79
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	. \$0.00
Environmental	. \$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$35,000.00	\$9,330.58	\$25,669.42
Other	\$0.00	\$0.00	\$0.00
Total	\$820,478.00	\$782,035.79	\$38,442.21

#### 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** 

06/30/2023

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	\$757,670.00	\$279,610.54	\$478,059.46
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs .	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$861,670.00	\$279,610.54	\$582,059.46

**LAS24M17** 

Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.

Interlocal Amount \$9,630,600.00

Original Funding Date 10/12/2017

Expiration Date 09/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$8,700,500.00	\$7,909,710.45	\$790,789.55
Const Engineering	\$930,100.00	\$929,610.20	\$489.80
Environmental	\$0.00	\$0.00	\$0.00.
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$9,630,600.00	\$8,839,320.65	\$791,279.35

LAS25B13

**Cedar Avenue Channel Improvements** Interlocal Amount \$831,489.00

Original Funding Date 07/11/2013 **Expiration Date** 

06/30/2021

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

Expiration Date 06/30/2022

Original Funding Date 06/14/2012

Interlocal Amount \$110,000.00

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	\$110,000.00	\$88,302.56	\$21,697.44
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$110,000.00	\$88,302.56	\$21,697.44

LAS29B15

\Flamingo-Boulder HWY N-Boulder HWY Sahara to

Charleston

Interlocal Amount \$1,726,003.00

Original Funding Date 12/10/2015

Expiration Date 12/31/2021

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	\$1,495,795.82	\$177,207.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	- \$19,000.00	\$0.00	\$19,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	- \$1,726,003.00	\$1,495,795.82	\$230,207.18

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy

System

Interlocal Amount \$2,888,829.00

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	\$2,818,829.00	\$1,994,641.35	\$824,187.65
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$5,000.00	\$0.00	\$5,000.00
Entity Costs	\$60,000.00	\$0.00	\$60,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,888,829.00	\$1,994,641.35	\$894,187.65

### PAY-AS-YOU-GO FUNDED PROJECTS

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to

Interlocal Amount \$1,529,674.00

Original Funding Date

08/10/2017

**Expiration Date** 

06/30/2023

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	\$1,200,674.00	\$446,714.50	\$753,959.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	. \$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$325,000.00	\$0.00	\$325,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,529,674.00	\$446,714.50	\$1,082,959.50

LAS29E18

Flamingo - Boulder Hwy North - Boulder Hwy, Sahara

to Charleston

Interlocal Amount \$30,664,139.00

Original Funding Date

10/11/2018

Expiration Date 01/31/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$28,829,533.00	\$2,192,741.82	\$26,636,791.18
Const Engineering	\$1,834,606.00	\$119,605.24	\$1,715,000.76
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,664,139.00	\$2,312,347.06	\$28,351,791.94

LAS30A13

Gowan-Alexander Rd., Rancho Drive to Decatur

Boulevard

Interlocal Amount \$711,938.00

Original Funding Date

07/11/2013

**Expiration Date** 

06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$3,000.00	\$0.00	\$3,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$706,938.00	\$260,779.40	\$446,158.60
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$2,000.00	\$0.00	\$2,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
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 \$120,000.00

Original Funding Date 12/14/2017 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	\$60,000.00	\$57,271.03	\$2,728.97
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$60,000.00	\$0.00	\$60,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$120,000.00	\$57,271.03	\$62,728.97

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
Entity Costs	\$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 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	\$1,200,000.00	\$1,044,493.77	\$155,506.23
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$1,044,493.77	\$155,506.23

## PAY-AS-YOU-GO FUNDED PROJECTS

LLD19A18

Luning Drive Storm Drain Interlocal Amount \$1,201,965.00 Original Funding Date

**Expiration Date** 06/30/2021

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

Town Wash-Mesa Boulevard, El Dorado to Town Wash

Interlocal Amount \$539,582.75

Original Funding Date **Expiration Date** 

09/14/2017 09/30/2021

Category]	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$422,988.00	\$340,388.00	\$82,600.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	. \$0.00	\$0.00	\$0.00
Environmental	\$116,594.75	\$68,868.75	\$47,726.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$539,582.75	\$409,256.75	\$130,326.00

### 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

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

**ENTITY: North Las Vegas** 

NLV03E13

Hollywood System, Dunes South DB to Centennial

Parkway

Interlocal Amount \$2,706,972.00

Original Funding Date 10/10/2013

Expiration Date 12/31/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$656,972.00	\$58,432.79	\$598,539.21
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,040,000.00	\$1,863,595.75	\$176,404.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,706,972.00	\$1,922,028.54	\$784,943.46

### PAY-AS-YOU-GO FUNDED PROJECTS

NLV03F17

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

03/09/2017

**Expiration Date** 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$250,000.00	\$18,117.60	\$231,882.40
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$821,889.00	\$571,557.36	\$250,331.64
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,081,889.00	\$589,674.96	\$492,214.04

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Original Funding Date

03/09/2017

Interlocal Amount \$1,586,850.00

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$30,425.29	\$476,699.71
Pre-Design	\$0.00	. \$0.00	\$0.00
Design	\$1,069,725.00	\$890,780.50	\$178,944.50
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,586,850.00	\$921,205.79	\$665,644.21

**NLV03H17** 

Hollywood System, Dunes S DB to Centennial Pkwy-

Original Funding Date 11/09/2017

Phase I

Interlocal Amount \$13,109,000.00

**Expiration Date** 06/30/2020

		1 10	
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	\$10,930,589.24	\$1,359,410.76
Const Engineering	\$819,000.00	\$258,255.39	\$560,744.61
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	. \$0.00	\$0.00
Total	\$13,109,000.00	\$11,188,844.63	\$1,920,155.37

### PAY-AS-YOU-GO FUNDED PROJECTS

NLV03118

Range Wash - Ann Branch, Phase I Interlocal Amount S2,668,000.00 Original Funding Date 02

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	\$2,466,647.80	\$3,352.20
Const Engineering	\$198,000.00	\$196,239.15	\$1,760.85
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,668,000.00	\$2,662,886.95	\$5,113.05

NLV04K17

Gowan Outfall, Alexander Rd - Decatur to Simmons

Street

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2011

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	\$1,050,584.15	\$870,571.85
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,931,156.00	\$1,050,584.15	\$880,571.85

**NLV09E11** 

Vandenberg North Detention Basin & Outfall Interlocal Amount \$1,534,770.00

Original Funding Date 04/14/2011 Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$51,961.48	\$12,712.29
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$1,085,278.80	\$134,721.20
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,770.00	\$121,770.00	\$5,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,534,770.00	\$1,382,336.51	\$152,433.49

#### PAY-AS-YOU-GO FUNDED PROJECTS

NLV09113

**Beltway Detention Basin and Channel** Interlocal Amount \$1,464,000.00

Original Funding Date 10/10/2013

Expiration Date . 06/30/2022

Category	ILC Funding Allocation	Amount Spent	-Total Remaining
Right of Way	\$400,000.00	\$364,829.78	\$35,170.22
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$989,000.00	\$988,831.45	\$168.55
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
Entity Costs	\$65,000.00	\$10,982.45	\$54,017.55
Other	. \$0.00	\$0.00	\$0.00
Total	\$1,464,000.00	\$1,365,829.37	\$98,170.63

**NLV10L19** 

Las Vegas Wash Cartier Channel Interlocal Amount \$698,289.00

Original Funding Date 10/10/2019

Expiration Date 06/30/2025

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

**NLV17C16** 

Fifth Street Collector, Centennial Pkwy to Deer Springs

Original Funding Date 11/10/2016

06/30/2021

Way

Interlocal Amount \$726,079.00

Expiration Date

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$11,422.40	\$247,665.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$396,036.31	\$60,954.69
Construction	\$0.00	. \$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$10,000.00	\$0.00	\$10,000.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$726,079.00	\$407,458.71	\$318,620.29

## PAY-AS-YOU-GO FUNDED PROJECTS

**NLV17D18** 

Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Amount \$5,416,000.00

Original Funding Date | 09/13/2018

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$4,950,000.00	\$4,555,686.30	\$394,313.70
Const Engineering	\$466,000.00	\$158,964.66	\$307,035.34
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$5,416,000.00	\$4,714,650.96	\$701,349.04

**NLV19A19** 

Carey-Lake Mead DB Outfall Modification

Original Funding Date 10/10/2019

Interlocal Amount \$100,000.00

Expiration Date -06/30/2025

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

# Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,277,894.63	\$39,867,830.10	\$4,410,064.53
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,757,110.57	\$35,443,540.07	\$15,313,570.50
Construction	\$160,392,101.00	\$102,254,991.80	\$58,137,109.20
Const Engineering	\$12,121,777.00	\$5,818,301.07	\$6,303,475.93
Environmental .	\$2,805,290.36	\$1,976,496.64	\$828,793.72
Entity Costs	\$987,000.00	\$26,315.64	\$960,684.36
Other	\$10,766,904.96	\$10,266,252.90	\$500,652.06
Total	\$282,539,682.75	\$195,984,332.45	\$86,555,350.30
	Construction Projects = 19	Design / Other Projects = 53	

### BOND FUNDED PROJECTS

**ENTITY: Boulder City** 

BOU01E19

Hemenway System, Phase IIB Improvements

Interlocal Amount \$4,669,036.00

Original Funding Date 11/14/2019

Expiration Date 12/30/2020

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	\$4,284,036.00	\$0.00	\$4,284,036.00
Const Engineering	\$385,000.00	\$0.00	\$385,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	. \$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$4,669,036.00	\$0.00	\$4,669,036.00

**ENTITY: Clark County** 

CLA15E13

LVW-Sloan to Stewart-Flam Wash below Nellis

Interlocal Amount S84,184,000.00

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
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$1,164,952.43	\$1,635,047.57
Total	\$84,184,000.00	\$79,940,284.50	\$4,243,715.50

#### **BOND FUNDED PROJECTS**

CLA38B20

Silverado Ranch DB, Collection & Outfall

Interlocal Amount \$26,000,000.00

Original Funding Date 03/12/2020

**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	\$23,120,745.00	\$0.00	\$23,120,745.00
Const Engineering	\$2,379,255.00	\$0.00	\$2,379,255.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$500,000.00	\$0.00	\$500,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$26,000,000.00	\$0.00	\$26,000,000.00

**ENTITY: Clark County Outlying** 

LAU04B17

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

Original Funding Date 07/13/2017

**Expiration Date** 

06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction `	\$2,065,000.00	\$1,690,755.94	\$374,244.06
Const Engineering	\$185,000.00	\$34,020.98	\$150,979.02
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,250,000.00	\$1,724,776.92	\$525,223.08

#### **BOND FUNDED PROJECTS**

**ENTITY:** Las Vegas

LAS14D14

Freeway Channel-Washington, MLK to Rancho Drive

Original Funding Date 02/13/2014 Expiration Date 06/30/2020

Interlocal Amount \$11,555,343.00

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	\$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
Entity Costs	\$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 \$19,921,851.00

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	\$436,620.43	\$18,063,379.57
Const Engineering	\$1,321,851.00	\$185,958.58	\$1,135,892.42
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$19,921,851.00	\$622,579.01	\$19,299,271.99

#### **BOND FUNDED PROJECTS**

NLV03K19

Range Wash - Ann Branch, Phase II Interlocal Amount \$7,697,245.00

Original Funding Date 09/12/2019

**Expiration Date** 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design .	\$0.00	. \$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$7,118,510.00	\$0.00	\$7,118,510.00
Const Engineering	\$578,735.00	\$221.51	\$578,513.49
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	. \$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$7,697,245.00	\$221.51	\$7,697,023.49

NLV09J19

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

Original Funding Date Expiration Date 06/30/2023

05/23/2019

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	\$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
Entity Costs	\$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 FUNDED PROJECTS

NLV09K19

Vandenberg North DB, Collection & Outfall, Phase II

Interlocal Amount \$30,499,000.00

Original Funding Date 08/08/2019

**Expiration Date** 

06/20/2022	2

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$28,504,000.00	\$0.00	\$28,504,000.00
Const Engineering	\$1,995,000.00	\$498.91	\$1,994,501.09
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$30,499,000.00	, \$498.91	\$30,498,501.09

## **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	\$183,177,560.00	\$83,464,196.54	\$99,713,363.46
Const Engineering	\$16,391,841.00	\$7,982,155.89	\$8,409,685.11
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$600,000.00	\$0.00	\$600,000.00
Other	\$2,800,000.00	\$1,164,952.43	\$1,635,047.57
Total	\$202,969,401.00	\$92,611,304.86	\$110,358,096.14
	Construction Projects = 9	Design / Other Projects = 0	

# Capital Improvement Program - Open Projects Summary

# Pay-As-You-Go And Bond Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,277,894.63	\$39,867,830.10	\$4,410,064.53
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,757,110.57	\$35,443,540.07	\$15,313,570.50
Construction	\$343,569,661.00	\$185,719,188.34	\$157,850,472.66
Const Engineering	\$28,513,618.00	\$13,800,456.96	\$14,713,161.04
Environmental	\$2,805,290.36	\$1,976,496.64	\$828,793.72
Entity Costs	\$1,587,000.00	\$26,315.64	\$1,560,684.36
Other .	\$13,566,904.96	\$11,431,205.33	\$2,135,699.63
Total	\$485,509,083.75	\$288,595,637.31	\$196,913,446.44
,	Construction Projects = 28	Design / Other Projects = 53	

# Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,277,894.63	\$39,867,830.10	\$4,410,064.53
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$50,757,110.57	\$35,443,540.07	\$15,313,570.50
Construction	\$160,392,101.00	\$102,254,991.80	\$58,137,109.20
Const Engineering	\$12,121,777.00	\$5,818,301.07	\$6,303,475.93
Environmental	\$2,805,290.36	\$1,976,496.64	\$828,793.72
Entity Costs	\$987,000.00	\$26,315.64	\$960,684.36
Other	\$10,766,904.96	\$10,266,252.90	\$500,652.06
Total	\$282,539,682.75	\$195,984,332.45	\$86,555,350.30
	Construction Projects = 19	Design / Other Projects = 53	

# **Bond Totals**

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
. Construction	. \$183,177,560.00	\$83,464,196.54	\$99,713,363.46
Const Engineering	\$16,391,841.00	\$7,982,155.89	\$8,409,685.11
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$600,000.00	\$0.00	\$600,000.00
Other	\$2,800,000.00	\$1,164,952.43	\$1,635,047.57
Total	\$202,969,401.00	\$92,611,304.86	\$110,358,096.14
	Construction Projects = 9	Design / Other Projects = 0	

<b>Boulder City</b>			
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 Blvd., Phase III Improvements	Closed	\$0.00
BOU03E12	Buchanan Blvd., Phase III Improvements	Closed	\$4,689,402.24
BOU04A96	West Airport Watershed	Closed	\$128,138.69
BOU04B97	•	Closed	•
	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	,	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road Facility)	Closed	\$448,873.75
BOU05B00	North Railroad Watershed, Veteran Memorial Dr Culvert	Closed	\$129,206.79
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
2000020.	· · · · · · · · · · · · · · · · · · ·		\$25,713,599.97
Clark County	•		
PROJECT	NAME	<b>STATUS</b>	TOTAL
CLA01A87	Upper Flamingo Wash Detention Basin &	Closed	\$6,932,932.63
CLAUIAU	Outfall	Ciosca	
CT A OLDOA			,
CLAUIB04		Closed	
CLA01B04 CLA01D07	F4 Patrick Lane/Ft Apache Road Lateral	Closed Closed	\$482,000.00
CLA01D07	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda	Closed	\$482,000.00 \$4,037,385.53
CLA01D07 CLA02A88	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel	Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30
CLA01D07	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda	Closed	\$482,000.00 \$4,037,385.53
CLA01D07 CLA02A88	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage	Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30
CLA01D07 CLA02A88 CLA02B90 CLA02C90	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall	Closed Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure	Closed Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista	Closed Closed Closed Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street	Closed Closed Closed Closed Closed Closed Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign	Closed Closed Closed Closed Closed Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63)
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03D91	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63)
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03D91	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03D91 CLA03H93	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03H93 CLA04A89	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction Flamingo Wash Bridge @ Eastern Flamingo Wash Bridge @ Arville Flamingo Wash Bridge @ Paradise & Palos	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32 \$61,900.00
CLA01D07 CLA02A88 CLA02B90 CLA02C90 CLA02D90 CLA02E91 CLA02G99 CLA03A88 CLA03B90 CLA03C90 CLA03C90 CLA03D91 CLA03H93 CLA04A89 CLA04A89	F4 Patrick Lane/Ft Apache Road Lateral Flamingo Hacienda Rawhide Channel Rawhide Channel/Eastern Av Drainage Structure Rawhide Channel/Eastern Outfall Rawhide Channel/Eastern-Topaz Rawhide Channel/McLeod-Mtn Vista Rawhide Channel at Sagebrush Street Van Buskirk Channel - Predesign Van Buskirk Channel Outfall Van Buskirk Channel - ROW Van Buskirk System/Spencer-Rochelle Van Buskirk Channel / Phases IIA & VI Construction Flamingo Wash Bridge @ Eastern Flamingo Wash Bridge @ Arville	Closed	\$482,000.00 \$4,037,385.53 \$69,932.30 \$155,540.00 \$115,000.00 \$1,069,252.07 \$166,990.74 \$441,753.51 \$118,463.30 \$3,332,227.08 (\$202,889.63) \$808,963.97 \$6,112,843.32 \$61,900.00 \$294,818.61

PROJECT	NAME	· <b>S</b>	TATUS	TOTAL
CLA04E99	Flamingo Wash, McLeod Dr to Maryland PKWY		Open	\$2,980,000.00
CLA04F99	Flamingo Wash, I-515 to McLeod Dr		Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway		Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave Rd	,	Closed	\$6,284,809.40
CLA04I01	Flamingo Wash, Spencer Street Bridge & Approach Channel		Closed	\$2,436,743.83
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to Flamingo Wash		Closed	\$1,027,029.82
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515		Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue		Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave to Flamingo Wash		Closed	\$10,933,404.28
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515		Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos Verdes Street		Open	\$535,000.00
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita		Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin Facilities		Closed	\$479,952.25
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)		Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston		Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign		Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW		Closed:	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel		Closed	(\$11,828.26)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	*	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to Silverado Ranch Blvd		Closed	\$3,717,281.04
CLA08H05	Duck Creek, Railroad Detention Basin		Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to Las Vegas Blvd		Closed	\$8,698,135.53
CLA08M08	Duck Creek, Railroad Detention Basin	`	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	ŧ	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard		Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall Facilities		Open	\$1,370,000.00
CLA08W16	Duck Creek at Dean Martin		Closed	\$3,058,969.76
CLA09A97	Durango Collector (Hacienda to Twain)	-	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)		Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)		Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval Lane)	٠- ,	Closed	\$228,665.56
CLA10D07	Tropicana Wash at Swenson Street		Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, Industrial Road to Hotel Rio Drive		Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street		Closed	\$7,079,781.70
CLA10H13	Airport Channel - Naples	1	Open	\$1,200,000.00
CLA10119	Wagon Trail Chnl, Sunset Rd to Teco Avenue		Open	\$368,800.00
CLA12A97	Desert Inn Detention Basin & Collection System		Closed	\$346,843.68
CLA12B98	Desert Inn Detention Basin & Collection System/DI Lateral	,	Closed	\$43,197.00

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	\$6,322,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16107	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	\$635,000.00
CLA17E04	Blue Diamond Channel, Rainbow Branch	Closed	\$1,495,409.16
CLA19A99	Red Rock Channel, Naples Branch	Closed	\$1,333,173.93
CLA19C02	Red Rock Channel, Naples Branch - Flamingo Connector	Closed	\$674,561.31
CLA20A99	Washington Collection System	Closed	\$69,701.68
CLA20B00	Washington Collection System	Closed	\$680,964.62
CLA21A00	Orchard Detention Basin	Open	\$1,799,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71

CLA2E003   Flam Div - South Buffalo Branch, Flamingo   Closed   S1,100,000.00	PROJECT	NAME	STATUS	TOTAL
CLA26C08				
CLA27C08	CLA26C08	Flam Div - South Buffalo Branch, Flamingo		• •
CLA28D18	CLA27C08		Closed	\$980,601,33
CLA35A11         Tropicana Avenue Conveyance, LVW to Mtn.         Closed Vista         \$249,789.19           CLA36A18         Jim McGaughey DB, Collection Basin and Outfall         Open         \$33,82,870.00           CLA38C20         Duck Creek Haven Street Storm Drain         Open         \$354,000.00           CLA38D20         Duck Creek Haven Street Storm Drain         Open         \$51,16,417.00           CLA39A19         Duck Creek/Blue Diamond, Bermuda Rd to LV         Open         \$453,000.00           Blvd         Annie Oakley Drive at Rawhide Channel Storm         Closed         \$84,203.00           CLD04A08         Twain at Pecos-McLeod Storm Drain         Closed         \$442,521.51           CLD07B08         Carey Avenue Storm Drain         Closed         \$914,982.31           CLD07C10         Sunrise Ave. Storm Drain, Fogg St. to Clayton         Closed         \$154,935.40           CLD07D12         Toiyabe Street Storm Drain         Closed         \$50,00           CLD15A09         Clive Street Storm Drain         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Screne Ave Storm Drain         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Screne Ave Storm Drain         Closed         \$525,862.20           CLD19A17         Katie Avenue Storm Drain		Vandenberg North DB, Collection & Outfall,		•
CLA38C20	CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn.	Closed	\$249,789.19
CLA38C20   Duck Creek Haven Street Storm Drain   Open   \$354,000.00   CLA38D20   Duck Creek Haven Street Storm Drain   Open   \$55,116,417.00   CLA39A19   Duck Creek/Blue Diamond, Bermuda Rd to LV   Open   \$55,116,417.00   CLD02A11   Annie Oakley Drive at Rawhide Channel Storm   Closed   \$84,203.00   Drain   CLD04A08   Tvain at Pecos-McLeod Storm Drain   Closed   \$914,982.31   CLD07A07   Sunrise Area Storm Drain   Closed   \$914,982.31   CLD07B08   Carey Avenue Storm Drain   Closed   \$11,351,525.62   CLD07C10   Sunrise Ave. Storm Drain   Closed   \$154,935.40   St.   Closed   St.   St.   CLD07D12   Toiyabe Street Storm Drain   Closed   \$189,391.53   CLD17A09   Closed   Steven Storm Drain   Closed   \$189,391.53   CLD17A09   Closed Street Storm Drain   Closed   \$189,391.53   CLD17A09   Closed Street Storm Drain   Closed   \$189,391.53   CLD17A09   Las Vegas Blvd/Serene Ave Storm Drain   Closed   \$133,338.79   CLD19A17   Katie Avenue Storm Drain   Local Drainage   Closed   \$724,665.88   Improvements   Closed   Steven Storm Drain   Closed   \$133,338.79   CLD98A06   Hickam Avenue Storm Drain   Closed   \$259,862.20   CLD98A06   Hickam Avenue Storm Drain   Closed   \$388,200.00   \$246,695,937.08   CLD98A06   Hickam Avenue Storm Drain   Closed   \$388,200.00   \$388,20	CLA36A18	Jim McGaughey DB, Collection Basin and	Open	\$3,382,870.00
CLD2A11	CLA38C20		Open	\$354,000.00
CLD02A11	CLA38D20	Duck Creek Haven Street Storm Drain	Open	\$5,116,417.00
Drain   ClD04A08   Twain at Pecos-McLeod Storm Drain   Closed   S442,521.57	CLA39A19		Open	\$453,000.00
CLD07A07         Sunrise Area Storm Drain         Closed         \$914,982.31           CLD07B08         Carey Avenue Storm Drain         Closed         \$1,351,525.62           CLD07C10         Sunrise Ave. Storm Drain, Fogg St. to Clayton         Closed         \$154,935.40           St.         Tolyabe Street Storm Drain         Closed         \$189,391.53           CLD14A10         Tunis Ave and Karvel Street Storm Drain         Closed         \$800,286.13           CLD15A09         Olive Street Storm Drain, US-95 to Palm Street         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Serene Ave Storm Drain         Closed         \$724,665.88           Improvements         Closed         \$259,862.20           CLD98A10         Hickam Avenue Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$259,862.20           CLD9BA05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$259,862.20           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$57,734,536.80	CLD02A11		Closed	\$84,203.00
CLD07B08         Carey Avenue Storm Drain, Fogg St. to Clayton         Closed         \$1,525.62           CLD07C10         Sunrise Ave. Storm Drain, Fogg St. to Clayton         Closed         \$154,935.40           St.         Toiyabe Street Storm Drain         Closed         \$0,00           CLD14A10         Tunis Ave and Karvel Street Storm Drain         Closed         \$189,391.53           CLD15A09         Olive Street Storm Drain, US-95 to Palm Street         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Serene Ave Storm Drain         Closed         \$133,338.79           CLD19A17         Katie Avenue Storm Drain - Local Drainage         Closed         \$724,665.88           Improvements         Improvements         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$388,200.00           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           CLark County         Outlying         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$22,839,135.00           BUN01D11         Windmill Wash Outfall         Closed         \$22,839,135.00 </td <td>CLD04A08</td> <td>Twain at Pecos-McLeod Storm Drain</td> <td>Closed</td> <td>\$442,521.57</td>	CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD07C10   Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	CLD07A07	Sunrise Area Storm Drain	Closed	\$914,982.31
St.	CLD07B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD14A10         Tunis Ave and Karvel Street Storm Drain         Closed         \$189,391.53           CLD15A09         Olive Street Storm Drain, US-95 to Palm Street         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Serene Ave Storm Drain         Closed         \$133,338.79           CLD19A17         Katie Avenue Storm Drain - Local Drainage Improvements         Closed         \$724,665.88           Improvements         ClD20A12         Washington/Hollywood Storm Drain         Closed         \$465,091.07           CLD98A06         Hickam Avenue Storm Drain         Closed         \$465,091.07           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$5,734,536.80           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01D10         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings Flood Control Improvements	CLD07C10		Closed	\$154,935.40
CLD15A09         Olive Street Storm Drain, US-95 to Palm Street         Closed         \$800,286.13           CLD17A09         Las Vegas Blvd/Serene Ave Storm Drain         Closed         \$133,338.79           CLD19A17         Katie Avenue Storm Drain - Local Drainage Improvements         Closed         \$724,665.88           CLD20A12         Washington/Hollywood Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$388,200.00           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           EVATUS           PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01D1         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings - Phase I         Open         \$83,400.00           IND01A98         Indian Springs Flood Control Improvements         Closed         \$57,9193.24           LAU01	CLD07D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLD17A09         Las Vegas Blvd/Serene Ave Storm Drain         Closed         \$133,338.79           CLD19A17         Katie Avenue Storm Drain - Local Drainage Improvements         Closed         \$724,665.88           CLD20A12         Washington/Hollywood Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$465,091.07           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           EVAG6,695,937.08           Clark County Outlying PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01C05         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings - Phase I         Open         \$83,400.00           IND01A98         Indian Springs Flood Control Improvements         Closed         \$579,193.24	CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
CLD19A17         Katie Avenue Storm Drain - Local Drainage Improvements         Closed Improvements         \$724,665.88 Improvements           CLD20A12         Washington/Hollywood Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$465,091.07           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           S246,695,937.08           Clark County Outlying           PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01C05         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings - Phase I         Open         \$83,000.00           IND01A98         Indian Springs Flood Control Improvements         Closed         \$579,193.24           LAU01B49         Unnamed Wash, Laughlin, Remap         Cl	CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
Improvements	CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
CLD20A12         Washington/Hollywood Storm Drain         Closed         \$259,862.20           CLD98A06         Hickam Avenue Storm Drain         Closed         \$465,091.07           CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed         \$388,200.00           S246,695,937.08           Clark County Outlying           PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01D11         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings Flood Control Improvements         Closed         \$579,193.24           LAU01A89         Indian Springs Flood Control Improvements         Closed         \$349,995.99           LAU02A99         Hiko Springs, Laughlin         Closed         \$3749,995.99           LAU03A96         Hiko Springs, Laughlin, Remap         Closed         \$8,000.00	CLD19A17		Closed	\$724,665.88
CLD99A05         Red Coach Ave/Cimarron Rd Improvements         Closed 5388,200.00 5246,695,937.08           Clark County Outlying PROJECT NAME         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed \$55,734,536.80           BUN01C05         Windmill Wash Outfall         Closed \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion Open \$880,000.00         Open \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed \$72,275.84           GSP01B10         Goodsprings - Phase I         Open \$83,400.00           IND01A98         Indian Springs Flood Control Improvements         Closed \$579,193.24           LAU01A89         Unnamed Wash, Laughlin         Closed \$349,995.99           LAU02A89         Hiko Springs, Laughlin, Remap         Closed \$369,974.40           LAU03A96         Hiko Springs Outfall Channel         Closed \$7,771,291.25           LAU04A08         SR 163 at Casino Drive         Open \$528,500.00           MOA01A89         Cooper Ave. Crossing - Moapa Valley         Open \$13,501,000.00           MOA01B89         Muddy River, Gubler Avenue Bridge         Closed \$745,638.67           MOA01C06	CLD20A12		Closed	\$259,862.20
Clark County Outlying   PROJECT   NAME   STATUS   TOTAL	CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
Clark County Outlying           PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01C05         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings - Phase I         Open         \$83,400.00           IND01A98         Indian Springs Flood Control Improvements         Closed         \$579,193.24           LAU01A89         Unnamed Wash, Laughlin         Closed         \$349,995.99           LAU02A89         Hiko Springs, Laughlin, Remap         Closed         \$369,974.40           LAU02B92         Hiko Springs Outfall Channel         Closed         \$7771,291.25           LAU04A08         SR 163 at Casino Drive         Open         \$528,500.00           MOA01A89         Cooper Ave. Crossing - Moapa Valley         Open         \$13,501,000.00           MOA01B89         Muddy River West Levee, Moapa Valley	CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
PROJECT         NAME         STATUS         TOTAL           BUN01A90         Bunkerville Channel (aka Windmill Channel)         Closed         \$817,795.45           BUN01B98         Bunkerville Flood Control Improvements         Closed         \$5,734,536.80           BUN01C05         Windmill Wash Outfall         Closed         \$2,839,135.00           BUN01D11         Windmill Wash Detention Basin Expansion         Open         \$880,000.00           GSP01A88         Goodsprings Flood Control Improvements         Closed         \$72,275.84           GSP01B10         Goodsprings Flood Control Improvements         Closed         \$579,193.24           LAU01A98         Indian Springs Flood Control Improvements         Closed         \$579,193.24           LAU01A89         Unnamed Wash, Laughlin         Closed         \$349,995.99           LAU02A89         Hiko Springs, Laughlin, Remap         Closed         \$369,974.40           LAU03A96         Hiko Springs Outfall Channel         Closed         \$7,771,291.25           LAU04A08         SR 163 at Casino Drive         Open         \$528,500.00           MOA01A89         Cooper Ave. Crossing - Moapa Valley         Open         \$13,501,000.00           MOA01B89         Muddy River, Gubler Avenue Bridge         Closed         \$745,638.67     <	,			\$246,695,937.08
BUN01A90 Bunkerville Channel (aka Windmill Channel) Closed \$17,795.45 BUN01B98 Bunkerville Flood Control Improvements Closed \$5,734,536.80 BUN01C05 Windmill Wash Outfall Closed \$2,839,135.00 BUN01D11 Windmill Wash Detention Basin Expansion Open \$880,000.00 GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01B89 Muddy River, Gubler Avenue Bridge Closed \$7,45,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	Clark County	Outlying		•
BUN01B98 Bunkerville Flood Control Improvements BUN01C05 Windmill Wash Outfall Closed \$2,839,135.00 BUN01D11 Windmill Wash Detention Basin Expansion GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	PROJECT	NAME	<b>STATUS</b>	TOTAL
BUN01C05 Windmill Wash Outfall Closed \$2,839,135.00 BUN01D11 Windmill Wash Detention Basin Expansion Open \$880,000.00 GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Open \$13,501,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$7,45,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	BUN01A90	Bunkerville Channel (aka Windmill Channel)	Closed	\$817,795.45
BUN01D11 Windmill Wash Detention Basin Expansion Open \$880,000.00 GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$7,319,472.98 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	BUN01B98	Bunkerville Flood Control Improvements	Closed	\$5,734,536.80
GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	BUN01C05	Windmill Wash Outfall	Closed .	\$2,839,135.00
GSP01A88 Goodsprings Flood Control Improvements Closed \$72,275.84 GSP01B10 Goodsprings - Phase I Open \$83,400.00 IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Closed \$966,120.32 Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	BUN01D11	Windmill Wash Detention Basin Expansion	Open	\$880,000.00
IND01A98 Indian Springs Flood Control Improvements LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin LAU02B92 Hiko Springs, Laughlin, Remap LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge MOA01D07 Muddy River, Gubler Avenue Bridge MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	GSP01A88	Goodsprings Flood Control Improvements	Closed	\$72,275.84
IND01A98 Indian Springs Flood Control Improvements Closed \$579,193.24 LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00	GSP01B10	Goodsprings - Phase I	Open	\$83,400.00
LAU01A89 Unnamed Wash, Laughlin Closed \$349,995.99 LAU02A89 Hiko Springs, Laughlin Closed \$369,974.40 LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00			Closed	\$579,193.24
LAU02A89Hiko Springs, LaughlinClosed\$369,974.40LAU02B92Hiko Springs, Laughlin, RemapClosed\$8,000.00LAU03A96Hiko Springs Outfall ChannelClosed\$7,771,291.25LAU04A08SR 163 at Casino DriveOpen\$528,500.00MOA01A89Cooper Ave. Crossing - Moapa ValleyClosed\$185,000.00MOA01B89Muddy River West Levee, Moapa ValleyOpen\$13,501,000.00MOA01C06Muddy River, Gubler Avenue BridgeClosed\$745,638.67MOA01D07Muddy River, Gubler Avenue BridgeClosed\$5,319,472.98MOA01E08Muddy River & Trib - Cooper Ave to Yamashita StClosed\$966,120.32MOA01F10Muddy River Logandale LeveeOpen\$1,753,000.00			Closed	\$349,995.99
LAU02B92 Hiko Springs, Laughlin, Remap Closed \$8,000.00 LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00				-
LAU03A96 Hiko Springs Outfall Channel Closed \$7,771,291.25 LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00				•
LAU04A08 SR 163 at Casino Drive Open \$528,500.00 MOA01A89 Cooper Ave. Crossing - Moapa Valley Closed \$185,000.00 MOA01B89 Muddy River West Levee, Moapa Valley Open \$13,501,000.00 MOA01C06 Muddy River, Gubler Avenue Bridge Closed \$745,638.67 MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98 MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00			· ·	
MOA01A89Cooper Ave. Crossing - Moapa ValleyClosed\$185,000.00MOA01B89Muddy River West Levee, Moapa ValleyOpen\$13,501,000.00MOA01C06Muddy River, Gubler Avenue BridgeClosed\$745,638.67MOA01D07Muddy River, Gubler Avenue BridgeClosed\$5,319,472.98MOA01E08Muddy River & Trib - Cooper Ave to Yamashita StClosed\$966,120.32MOA01F10Muddy River Logandale LeveeOpen\$1,753,000.00				
MOA01B89Muddy River West Levee, Moapa ValleyOpen\$13,501,000.00MOA01C06Muddy River, Gubler Avenue BridgeClosed\$745,638.67MOA01D07Muddy River, Gubler Avenue BridgeClosed\$5,319,472.98MOA01E08Muddy River & Trib - Cooper Ave to Yamashita StClosed\$966,120.32MOA01F10Muddy River Logandale LeveeOpen\$1,753,000.00				•
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MOA01D07 Muddy River, Gubler Avenue Bridge Closed \$5,319,472.98  MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St  MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00			-	
MOA01E08 Muddy River & Trib - Cooper Ave to Yamashita St MoA01F10 Muddy River Logandale Levee Open \$1,753,000.00				•
MOA01F10 Muddy River Logandale Levee Open \$1,753,000.00		Muddy River & Trib - Cooper Ave to		
· · · · · · · · · · · · · · · · · · ·	MOA01F10		Open	\$1,753,000.00
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<b>PROJECT</b>	NAME	<b>STATUS</b>	TOTAL
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Closed	\$8,209,488.28
MOA011113	Logan Wash (aka Benson), Moapa Valley	Closed	
MOA02B92	Logan Wash Construction	Closed	\$235,040.74
MOA02B92 MOA03A11	Fairgrounds Detention Basin		\$3,510,528.60
NEL01A88	Nelson Flood Control Improvements	Open	\$1,011,500.00
SEA01A88	•	Closed	\$2,961.95
SEAUIA66 SEAUIB99	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA02A07	Searchlight Flood Control Improvements	Closed	\$5,500.00
	Searchlight - West, US-95	Closed	\$162,000.00
SEA02B19	Searchlight West - State Highway 164	Open	\$500,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Closed	\$31,272.42
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Open	\$2,530,000.00
•			\$75,357,630.64
COE/Clark C	ounty		t.
<b>PROJECT</b>	NAME	<b>STATUS</b>	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
	,	0.000	\$51,763,857.84
TT - 1 . 3	t .	,	001,700,007101
Henderson			<b></b> .
PROJECT	NAME	STATUS	TOTAL
HEN01A87	Pittman Wash Channel Design (Phases I, II, III)	Closed	\$533,554.14
HEN01B87	Warm Springs & Stephanie Street Bridges	Closed	\$1,660,108.81
HEN01C90	Pittman Wash Channel - Phase I Construction	Closed	\$2,744,110.10
HEN01F00	Pittman Wash Lower Reach	Closed	\$324,343.79
HEN01H09	Pittman Wash, Duck Creek at I-515	Closed	\$349,813.57
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
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle Rock	Closed	\$22,905.46
HEN04P09	Racetrack Channel, Drake to Burkholder .	Closed '	\$76,414.93
HEN04Q15	Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
HEN05A92	Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed	\$3,749,294.23
HEN05C01	Pioneer Detention Basin	Closed	\$4,323,566.57
HEN05D09	Pioneer Detention Basin Expansion and Inflow	Closed	\$325,840.81
HEN05E09	Pittman, Horizon Ridge Detention Basin	Closed ·	\$785,441.55
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
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PROJECT	NAME	<b>STATUS</b>	TOTAL
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		01,200,111.05
HEN06H09	Equestrian Detention Basin Expansion	Closed	\$335,247.64
HEN06109	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	Closed	\$10,000.00
	Dunes Avenue		
HEN12G06	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN 12109	Pittman, West Horizon - Palm Hills	Closed	\$249,028.80
HEN12K19	Pittman - Sunset, Galleria to Foster	Open	\$605,788.00
HEN13A00	Boulder Highway Channel	Closed	\$360,070.00
HEN14A00	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$2,355,800.39
HEN14B06	Pittman Pecos West Conveyance & Eastern Ave Tributary	Closed	\$6,787,948.72
HEN15A00	Pittman Wash Railroad Channel	Closed	\$568,801.51
HEN16A01	Pittman North Detention Basin & Outfall	Open	\$2,264,514.00
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
HEN25B19	Pittman Pabco - Boulder Highway Crossing	Open	\$1,454,530.00
HLD06B19	Chickasaw Storm Drain	Open	\$1,999,964.00

<b>PROJECT</b>	NAME	STATUS	TOTAL
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
;		,	\$151,450,183.50
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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
LAS02A87	Buffalo Channel	Closed	\$4,167,183.73
LAS02B91	Buffalo Channel/Summerlin PKWY - Vegas Drive	Closed	\$126,491.20
LAS02C91	Buffalo Channel/Westcliff-Summerlin Pkwy	Closed	\$471,594.88
LAS02D92	Buffalo Channel/Doe AvWestcliff Dr	Closed	\$84,175.72
LAS02F93	Buffalo Channel / Doe-Westcliff	Closed	\$1,685,430.55
LAS03A89	Gowan Rd Detention System	Closed	\$195,685.16
LAS03R69	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D89	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS03E00 LAS04A87	Oakey Boulevard System	Closed	\$111,106.72
LAS04R87 LAS04B90	Oakey Bl System	Closed	\$631,418.63
LAS04B90 LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	\$35,000.00
		Closed	
LAS04E94	Oakey Conveyance Phase II Meadows Detention Basin	Closed	\$1,083,848.86
LAS05A87			\$120,000.00
LAS05B87	Meadows Detention Basin	Closed	\$3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	\$150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
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 UPRR	Closed	\$13,839,202.95
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue - Vegas Drive	Closed	\$257,916.45

PROJECT	NAME	STATUS	TOTAL
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	(\$5,613.65)
LAS09P00	Freeway Channel - Alta to Sahara & Bypass Facilities (CM)	Closed	\$2,280,263.22
LAS09R01	Las Vegas Creek Channel - Parallel System at Decatur Blvd (Resol 01-4)	Closed	\$247,000.00
LAS09U05	Las Vegas Creek Channel - Parallel System	Closed	\$5,628,281.00
LAS09V05	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$851,548.86
LAS09W08	Oakey Drain, Birch Street to Cahlan Drive	Closed	\$6,500,607.90
LAS09Y09	Oakey Drain - Cahlan Dr to Barnard Dr	Closed	\$370,483.19
LAS10A91	Gowan North Channel	Closed	\$110,000.00
LAS10B93	CAM-10 & Lone Mtn. Detention Basins Predesign	Closed	\$212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North Detention Basin	Closed	\$904,292.71
LAS10E97	Gowan North Channel - Gowan Detention Basin to Buffalo	Closed	\$3,150,210.59
LAS10F97	Gowan Outfall Lone Mtn Branch - Ferrell St to Kenny Way	Closed	\$111,327.87
LAS10H98	Gowan North Buffalo Branch (Chnl) - Atwood to Lone Mtn Rd	Closed	\$285,859.78
LAS10J98	Gowan North Chnl-Alexander Dr to Lone Mtn Rd & LM Outfall	Closed	\$651,405.16
LAS10K99	CAM 10 Detention Basin (aka Ann Road DB)	Closed ·	\$682,577.04
LAS10L99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10M00	Gowan North - Buffalo Branch (Gowan Road & Buckskin Ave)	Closed	\$608,179.39
LAS10N00	Gowan Outfall, Lone Mountain Branch (Allen Lane-Ferrell)	Closed	\$1,545,053.54
LAS10P00	Gowan/Lone Mountain System - Gilmore Channel (CM)	Closed	\$8,492.19
LAS10Q01	Gowan/Lone Mountain System - Gilmore Channel (Developer 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
LASIIA92	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

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PROJECT LAS16B99	NAME Rancho Road System/Centennial PKWY to	STATUS Closed	<u>TOTAL</u> \$1,198,151.00
LASTOD	Rancho DB	Closed	\$1,170,131.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	Closed	\$8,681,088.21
LAS16013	Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon	Closed	
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS20A00	Rancho Rd System: Durango to US-95 Interchange	Closed	\$448,364.70
LAS22B05	Las Vegas Wash - Jones Blvd, Elkhorn Rd to Farm Rd	Closed	\$92,244.72
LAS22C06	Las Vegas Wash - Elkhorn (Rainbow Blvd to Torrey Pines Drive)	Closed	\$274,272.89
LAS22D06	N & S Environ Enhancement Areas - Floyd Lamb Park	Closed	\$2,252,837.16
LAS22E06	Las Vegas Wash - Decatur Blvd (Centennial PKWY to Farm Road)	Closed	\$2,454,915.36
LAS22F07	Las Vegas Wash - Rainbow (Elkhorn Road to Grand Teton Drive)	Closed	\$951,355.17
LAS22G07	Elkhorn Springs and Buffalo Storm Drain	Closed	\$280,782.51
LAS22H07	Las Vegas Wash - Elkhorn Rd, Rainbow Blvd to Torrey Pines Dr	Closed	\$6,561,592.06
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	
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

PROJECT LAS22R12	NAME LVW-Grand Teton, Mountain Spa to Durango	STATUS Closed	<u>TOTAL</u> \$12,250,368.51
LAS22S13	Drive Brent Drainage System-Floyd Lamb Park to	Open	\$533,365.00
LA322313	Durango Drive	Open	, , , , , , , , , , , , , , , , , , , ,
LAS22T15	Brent Drainage System - Floyd Lamb Park to Durango Drive	Open	\$4,900,700.00
LAS22U19	Brent Drainage System-Durango to OHare Ave	Open	\$1,100,000.00
LAS23C08	Horse Drive Interchange	Closed	\$5,392,419.91
LAS23D13	Centennial Parkway Channel West - US95 Crossing	Closed	\$1,411,812.73
LAS23E13	Centennial Pkwy Channel West-CC 215, Pioneer Way to US95	. Open	\$1,070,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,900,000.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$26,425,221.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch	Closed	\$1,595,874.26
	(Rancho Drive to Decatur Boulevard)		
LAS24H13	Gowan North-Buffalo Branch,Lone Mtn to Washburn Rd	Closed	\$953,701.76
LAS24I15'	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone Mountain to Ann Road	Open	\$820,478.00
LAS24K17	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$8,180,517.28
LAS24L17	Gowan North-El Capitan Branch, Ann Rd to Centennial Pkwy	Open	\$861,670.00
LAS24M17	Gowan North-El Capitan Branch, Lone Mtn to Ann Rd.	Open	\$9,630,600.00
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	\$401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	\$411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	\$5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar	Open	\$110,000.00
	Avenue	GL 1	6246 650 60
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY Sahara to Charleston	Open	\$1,726,003.00
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy System	Open	\$2,888,829.00
LAS29D17	Flamingo-Boulder Hwy North, Charleston, Main to Maryland	Open	\$1,529,674.00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Open	\$30,664,139.00
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PR	OJECT .	NAME	STATUS	TOTAL
LA	S30A13	Gowan-Alexander Rd., Rancho Drive to Decatur Boulevard	Open	\$711,938.00
LA	S31A17	LVW-Moccasin, Skye Canyon Park to Upper LVW	Open	\$120,000.00
LA	S31B18	LVW - Moccasin, Skye Canyon Park to Upper LVW	Open	\$15,393,582.00
LLI	D04A03	Holmby Channel	Closed	\$621,698.68
LLI	D04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$574,017.45
LLI	D05A08	Jones Blvd - Alta to Borden Storm Drain	Closed	\$716,389.74
LLI	D08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLI	D09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLI	D10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLI	D10B13	Buckskin Avenue Storm Drain	Open	\$1,200,000.00
LLI	D12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLI	D13A02	Crystal Water Way, Lake South Dr to Desert Inn Rd	Closed	\$227,132.20
LLI	D18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLI	D19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLI	D99A09	Gilmore Ave - Decatur Blvd to Thom Blvd	Closed	\$410,867.01
		Storm Drain	•	
				\$390,357,521.28
Me	esquite			
	OJECT	NAME	STATUS	TOTAL
	S01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
	S01B89	Town Wash Detention Basin (Design &	Closed	\$660,000.00
2		Construction)	2.000	4000,000.00
ME	S01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
ME	S01E17	Town Wash-Mesa Boulevard, El Dorado to Town Wash	Open	\$539,582.75
ME	S02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
ME	S04A15	Virgin River Flood Wall	Open	\$1,433,903.00
				\$4,253,132.11
	rth Las Ve			
	<u>OJECT</u>	NAME	STATUS	TOTAL
	D14A15	Oak Island Drive Storm Drain	Closed	\$0.00
	V01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
	V01B87	Las Vegas Wash/Craig-Civic Center (King Charles)	Closed	\$2,415,411.73
	V01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
	V01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
	V01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
	V01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
	V01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
	V02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
	V02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
	V03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NL	V03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00

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<b>PROJECT</b>	NAME	<b>STATUS</b>	TOTAL
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open ·	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy- Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Open	\$13,109,000.00
NLV03I18	Range Wash - Ann Branch, Phase I	Open	\$2,668,000.00
NLV04A89	Gowan Outfall Structure	Closed	\$13,373,572.56
NLV04B00	Gowan Outfall, Craig to Channel	Closed	\$301,821.67
NLV04C01	Gowan Outfall, Craig to Channel	Closed	\$1,566,299.84
NLV04F07	Simmons Street Drainage Improvements - Carey to Craig	Closed	\$2,110,016.45
NLV04G07	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$15,057,798.44
NLV04I11	Simmons Street - Phase II, Carey to Cheyenne	Closed	\$5,464,819.43
NLV04K17	Gowan Outfall, Alexander Rd - Decatur to Simmons Street	Open	\$1,931,156.00
NLV05A89	Upper Las Vegas Wash Detention Basin	Closed	\$1,342,892.36
NLV06A91	Kyle Detention Basin	Closed	\$601,126.71
NLV06B93	Kyle Detention Basin	Closed	\$8,452,713.96
NLV07A92	Camino Al Norte Culvert	Closed	\$86,191.00
NLV08A94	Lower Las Vegas Wash Detention Basin	Closed	\$2,650,037.50
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$3,316,222.35
NLV09A94	Range Wash Chnl W Trib/Confl DB-LV Blvd. + Vandenberg DB	Closed	\$2,299,092.06
NLV09C03	Range Wash - Lamb Blvd Storm Drain	Closed	\$337,143.54
NLV09D07	Range Wash - Lamb Blvd Storm Drain	Closed	\$5,733,340.83
NLV09E11	Vandenberg North Detention Basin & Outfall	Open	\$1,534,770.00
NLV09F13	Beltway Detention Basin and Channel	Closed	\$0.00
NLV09G13	Centennial Collector	Closed	\$50,086.74
NLV09I13	Beltway Detention Basin and Channel	Open ·	\$1,464,000.00
NLV10A97	A - Channel/Lake Mead Blvd Alexander Road	Closed	\$1,822,067.69
· NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10109	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
NLV10K11	LVW - LV Blvd to Cheyenne Avenue	Closed ·	\$6,382,656.86
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$698,289.00
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW > Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92

<b>PROJECT</b>	NAME	STATUS '	TOTAL
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
NLV17D18	Fifth St Collector, Centennial Pkwy to Deer Spgs Way	Open	\$5,416,000.00
NLV18A07	Colton Channel	Closed	\$1,175,047.77
NLV18B07	Brooks Channel	Closed	\$594,278.02
NLV18C07	Freeway Channel - Owens Avenue to Miller Avenue	Closed	\$1,528,308.05
NLV18D09	Freeway Channel - Owens Ave to Miller Ave, Phase I	Closed	\$4,389,989.00
NLV18E11	Freeway Channel - Owens Ave to Miller Avenue - Phase II	Closed	\$6,441,348.71
NLV18F13	Central Freeway Channel At Cheyenne	Closed	\$694,097.08
NLV18H14	Brooks Channel	Closed	\$4,689,970.93
NLV18I16	Central Freeway Channel at Cheyenne	Closed	\$9,663,354.07
NLV19A19	Carey-Lake Mead DB Outfall Modification	Open	\$100,000.00
			\$187,053,527.12
		Grand Total	\$1,132,645,389.54
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### **Boulder City**

<b>PROJECT</b>	<u>NAME</u>	STATUS	TOTAL
BOU01A87	Hemenway Wash	Closed	\$867,000.00
BOU01E19	Hemenway System, Phase IIB Improvements	Open	\$4,669,036.00
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
, '			\$11,674,103.43
	,	,	011,07.,100.70
Clark Coun	ty		1
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	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	Closed	\$7,076,269.80
CLA04J03	Construction Flamingo Wash, Algonquin Dr to Maryland	Closed	\$3,708,620.21
CLA04103	Parkway	Closed	\$3,700,020.21
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	Closed	\$1,462,409.75
CLA06B93	Range Wash Confluence DB ROW &	Closed	\$9,575,705.90
	Construction		
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall	Closed	\$12,823,423.07
CLA08T14	Channel Duck Creek, Las Vegas Boulevard	Closed	\$6,981,477.12
CLA09114 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	Closed	\$1,598,918.50
CERT, ESS	Stephaine St)ROWA	1	41,270,710,20
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

PROJECT	NAME	<b>STATUS</b>	TOTAL
CLA15F16	Las Vegas Wash - Water Reclamation Channel	Closed	\$3,400,000.00
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
CLA38B20	Silverado Ranch DB, Collection & Outfall	Open	_\$26,000,000.00
•	ı		\$286,496,136.88

### **Clark County Outlying**

<b>PROJECT</b>	<u>NAME</u>	1 1	<b>STATUS</b>	TOTAL
IND01B04 ·	Indian Springs Detention Basin	1	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		4	
<b>PROJECT</b>	NAME	STATUS	TOTAL
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-Phl: 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	Closed	\$6,784,863.71
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
		1	\$74,237,487.77
Las Vegas			,
<b>PROJECT</b>	NAME	STATUS	TOTAL
LAS01E13	Angel Park Detention Basin Expansion	Closed	\$4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	\$1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	\$7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed	\$6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Closed '	\$5,221,885.40
LAS05F03	Alta Parallel System	Closed	\$2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Closed	\$24,265,142.63
LAS09C91	Washington Ave./Sandhill Outlet	Closed	\$1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	\$2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	\$6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	\$36,285,968.75

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			
PROJECT	NAME	STATUS	TOTAL
MES01B89	Town Wash Detention Basin (Design & Construction)	Closed	\$3,692,545.65
MES01D10	Town Wash Conveyance, I-15 to the Virgin River	Closed	\$7,366,966.99
MES02B03	Abbott Wash Conveyance System, Pioneer Blvd to the Virgin River	Closed	\$10,625,472.16
•	,	,	S21,684,984.80
North Las V	'egas		
<b>PROJECT</b>	<u>NAME</u>	<u>STATUS</u>	<b>TOTAL</b>
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	\$19,921,851.00
•			

<b>PROJECT</b>	NAME	STATUS	TOTAL
NLV03K19	Range Wash - Ann Branch, Phase II	Open	\$7,697,245.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur Blvd to Channel	Closed	\$1,179,589.48
NLV04H09	Simmons Street Drainage Improvements - Gowan Outfall	Closed	\$2,280,988.68
NLV04J14	Simmons Street Drainage Impvments-Alexander to Gowan Outfall	Closed	\$14,878,224.09
NLV05B92	Upper Las Vegas Wash Detention Basin Construction	Closed	\$8,010,318.87
NLV06B93	Kyle Detention Basin	Closed	\$5,037,000.00
NLV08B97	Lower Las Vegas Wash Detention Basin Construction	Closed	\$4,433,240.98
NLV09B99	Vandenberg Detention Basin	Closed	\$5,347,006.76
NLV09H14	Centennial Collector	Closed	\$2,256,922.92
NLV09J19	Beltway Detention Basin, Collection and Outfall	Open	\$16,192,926.00
NLV09K19	Vandenberg North DB, Collection & Outfall, Phase II	Open	\$30,499,000.00
NLV10E03	"A" Channel Three Bridges Project (Cheyenne Ave, Las Vegas Blvd, and Carey Ave)	Closed	\$9,966,315.63
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall - Alexander Rd to Cheyenne Ave	Closed	\$15,482,525.64
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead Blvd.	Closed	\$21,161,048.84
NLV11C98	W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd - Clayton St)	Closed	\$7,898,144.87
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to Camino Al Norte)	Closed	\$2,499,963.56
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to Centennial)	Closed	\$7,772,320.98
NLV14B03	Tributary to the Western Tributary @ Alexander Rd	Closed	\$7,636,332.88
NLV15B03	Las Vegas Wash - Losee Road	Closed	\$1,142,595.43
NLV16B03	Simmons Street Channel	Closed	\$4,885,102.93
NLV18G14	Colton Avenue Flood Control Improvements	Closed	\$6,811,918.64
			\$247,855,277.97
		Grand Total	\$879,587,627.76

### FY 2019-20 PROJECTS FUNDED SUMMARY

Facility Description	Project Number	Project Scope (1)	Year-1	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	ltem #
HENDERSON (Southeast Las Vegas Valley)							
Galleria to Sunset		Construction	1,463,860 00	1	T		
Whitney Wash Channel Replacement Project	<del></del>	Construction	0 00	6,463,809.00			<del> </del>
Whitney Wash Channel Replacement Project, Phase II		Construction	0.00	1,747,281.00			<del> </del>
Pittman - Sunset, Galleria to Foster	HEN12K19		565,788.00	0.00	565 788 00	12/12/2019	10
Pittman - Sunset, Galleria to Foster		Right-of-Way	40,000.00	0.00		12/12/2019	
Pittman, Horizon Ridge Detention Basin - Closeout	HEN05E09		(6,843.45)			3/12/2020	8
Horizon Ridge Detention Basin - Closeout		Construction	(721,136.29)		(721,136,29)		8
Pittman Pabco - Boulder Highway Crossing		Construction	1,454,530 00	0.00	1,454,530 00		12b
Titalian accompanies of cooling	1123010	Construction	1,434,550 00	0.00	1,434,330 00	5/ 12/2015	120
	. 1	lenderson Total	\$2,796,198.26	\$8,211,090.00	\$1,332,338.26		<del> </del>
			42).00).00.20	40,211,000.00	- 41,002,000.20		
	PROJECTS	PROGRAMMED	\$11,007	,288.26	· '		
HENDERSON 3-YEAR TOTALS:		D RESOURCES	\$13,280				
		G RESOURCES		,176.74	,		
			<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ı		
•							
LAS VEGAS (Central Las Vegas Valley)			·				
Carey-Lake Mead Detention Basin Outfall Modification	NLV19A19	Pre-Design	100,000.00	0 00	100,000.00	10/10/2019	11b
Lake Mead - Carey - Lake Mead Detention Basin Outfall	INCAISVIS	Construction	0.00	115,613 00	100,000.00	10/10/2019	110
Brent Drainage System - Durango Drive to O'Hare Avenue	LAS22U19	Design	897,540 00	0.00	907 540 00	7/11/2019	40
Brent Drainage System - Durango Drive to O'Hare Avenue - 1st	L-OZZU18	Design	097,540 00	0.00	897,540 00	//11/2019	13
	LASSOLIAS	Dosign	202 450 65		202 402 55	0/40/0045	
Supplemental   Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to	LAS22U19	Design	202,460 00	0 00	202,460.00	9/12/2019	11
	1 4500040	Doolan	400 000 00	0.00	400 000 00	4/0/0000	
Maryland Parkway and Maryland Pkwy. System Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy. to	LAS29C16	Design	400,000.00	0 00	400,000.00	4/9/2020	_10
		Construction	44 000 000 00		44 000 000 00	FM48335	
Maryland Parkway and Maryland Pkwy. System	LAS29F20	Construction	41,028,829.00	0.00	41,028,829.00	5/21/2020	
Gowan - Alexander Rd , Rancho to Decatur		Construction	0.00	10,499,261.00			$\square$
Gowan North - El Capitan Branch, Lone Mountain to Ann Road -		l					
3rd Supplemental	LAS24J15	Design	35,000 00	0.00	35,000.00	1/9/2020	13b
, , , , , , , , , , , , , , , , , , , ,				•			
Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd - Closeout	LAS24K17	Construction	(1,051,544.72)	0 00	(1,051,544.72)	9/12/2019	7
LVW - Moccasin, Skye Canyon Park to Upper LVW - 1st							'-
Supplemental	LAS31A17	Design	60,000 00	0.00	60,000.00	3/12/2020	15
Rancho Rd System-Elkhorn, Fort Apache to Grand Canyon -		1			1		
Closeout	_LAS16013	Construction	(70,799 71)	0.00	(70,799 71)	9/12/2019	7
Gowan Outfall - Alexander Rd , Decatur Blvd to Simmons Street							
		Construction	0 00	27,861,914.00			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	0.00	27,861,914.00 7,582,927.00			
		Construction	0.00	7,582,927.00			
		Construction	0.00		\$41,601,484.57		
		Construction_ as Vegas Total	0.00 \$41,601,484.57	7,582,927.00 \$46,059,715.00	\$41,601,484.57		
Gowan Outfall - El Capitan Branch, Ann Road to Centennial	PROJECTS	Construction  as Vegas Total  PROGRAMMED	0.00 \$41,601,484.57 \$87,661	7,582,927.00 \$46,059,715.00 ,199.57	\$41,601,484.57		
	PROJECTS ESTIMATE	Construction  as Vegas Total  PROGRAMMED  D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00	\$41,601,484.57		
Gowan Outfall - El Capitan Branch, Ann Road to Centennial	PROJECTS ESTIMATE	Construction  as Vegas Total  PROGRAMMED	0.00 \$41,601,484.57 \$87,661	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00	<b>\$41</b> ,601,484.57		
Gowan Outfall - El Capitan Branch, Ann Road to Centennial	PROJECTS ESTIMATE	Construction  as Vegas Total  PROGRAMMED  D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00	\$41,601,484.57		
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:	PROJECTS ESTIMATE	Construction  as Vegas Total  PROGRAMMED  D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00	\$41,601,484.57		
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)	PROJECTS ESTIMATE REMAININ	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43			
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartler Channel	PROJECTS ESTIMATE REMAININ	Construction  as Vegas Total  PROGRAMMED  D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00		10/10/2019	11a
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd	PROJECTS ESTIMATE REMAININ NLV10L19	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43	698,289 00		11a
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental	PROJECTS ESTIMATE REMAININ NLV10L19	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43			11a
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43	698,289 00 1,000,000 00		
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00	698,289 00		
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43	698,289 00 1,000,000 00	7/11/2019	11
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289.00 1,000,000.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00	698,289 00 1,000,000 00	7/11/2019	11
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18	Construction  as Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 0 00 14,259,269.00	698,289 00 1,000,000 00 2,000,000 00	7/11/2019 7/11/2019	11
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019	11 11 14 15b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Design	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0.00 121,770 00 30,499,000 00 130,000 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020	11 11 14 15b 13a
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019	11 11 14 15b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09H13  NLV09H13  NLV03K19	Construction  as Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Design  Construction  Design  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Design	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0.00 121,770 00 30,499,000 00 130,000 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020	11 11 14 15b 13a
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartler Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09H13  NLV09H13  NLV03K19	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Design  Construction  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 0.00 121,770 00 30,499,000 00 130,000 00 0.00 311,851.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00 0 00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09H13  NLV09H13  NLV03K19	Construction  as Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Design  Construction  Design  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartler Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09K19 NLV03K19 NLV03J19	Construction  as Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 311,851.00 5,522,594 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartler Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09K19 NLV03K19 NLV03J19	Construction  as Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 0.00 121,770 00 30,499,000 00 130,000 00 0.00 311,851.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43 0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00 0 00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartler Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention	PROJECTS ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19  NLV03J19  North L	Construction  As Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  Construction  Construction  As Vegas Total	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614 698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 311,851.00 5,522,594 00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  0.00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 0.00 \$21,956,514.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19 NLV03J19 PROJECTS	Construction  As Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  Construction  As Vegas Total	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 311,851.00 \$5,522,594 00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartler Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19 NLV03J19 PROJECTS ESTIMATE	Construction  PROGRAMMED D RESOURCES G RESOURCES G RESOURCES Design Design Right-of-Way Construction Design Construction Construction Construction Construction Construction As Vegas Total PROGRAMMED D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00 130,000.00 0.00 311,851.00 5,522,594.00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19 NLV03J19 PROJECTS ESTIMATE	Construction  As Vegas Total  PROGRAMMED  DRESOURCES  GRESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  Construction  As Vegas Total	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 311,851.00 \$5,522,594 00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19 NLV03J19 PROJECTS ESTIMATE	Construction  PROGRAMMED D RESOURCES G RESOURCES G RESOURCES Design Design Right-of-Way Construction Design Construction Construction Construction Construction Construction As Vegas Total PROGRAMMED D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00 130,000.00 0.00 311,851.00 5,522,594.00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Cowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09H13 NLV09H13 NLV03H19 NLV03J19 NLV03J19 PROJECTS ESTIMATE REMAININ	Construction  PROGRAMMED D RESOURCES G RESOURCES G RESOURCES Design Design Right-of-Way Construction Design Construction Construction Construction Construction Construction As Vegas Total PROGRAMMED D RESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00 130,000.00 0.00 311,851.00 5,522,594.00 \$40,283,504.00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are  CAS VEGAS 3-YEAR TOTALS:  LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09H13 NLV09H13 NLV03H19 NLV03J19 NLV03J19 PROJECTS ESTIMATE REMAININ	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction As Vegas Total DRESOURCES GRESOURCES GRESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 311,851.00 \$40,283,504.00 \$68,696 \$26,238	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 0.00 0.00 0.00 0.00 7,697,245.00 0.00 0.00 \$21,956,514.00 0.018.00 ,440.00 285.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin and Outfall Vandenberg North Detention Basin & Outfall - 7th Supplemental Vandenberg North Detention Basin, Collection & Outfall - Phase II Beltway Detention Basin and Channel - 3rd Supplemental Range Wash - Ann Branch, Phase II Hollywood System, Phase II, Nellis Air Force Base Reach - 1st Supplemental Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are Airport Channel - Naples Channel and Peaking Basin	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09H13 NLV09H13 NLV03H19 NLV03J19 NLV03J19 PROJECTS ESTIMATE REMAININ	Construction  as Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Design  Design  Right-of-Way  Construction  Design  Construction  Construction  Construction  Construction  As Vegas Total  PROGRAMMED  D RESOURCES  G RESOURCES  Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289,00 1,000,000,00 0,00 121,770,00 30,499,000,00 130,000,00 0,00 311,851.00 5,522,594,00 \$40,283,504.00 \$62,240,\$68,696,\$26,238,	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00 ,285.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are  Airport Channel - Naples Channel and Peaking Basin  Flamingo Wash - Industnal Road to Hotel Rio Dr.	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03K19 NLV03J19 NLV03J19 PROJECTS   ESTIMATE REMAININ	Construction  RESOURCES RESOURCES RESOURCES RESOURCES RESOURCES RESOURCES Construction Design Construction Construction Construction Construction RESOURCES RESOURCES RESOURCES RESOURCES Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 311,851.00 5,522,594 00 \$40,283,504.00 \$68,696 \$26,238	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00 0.00 14,259,269.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00 ,285.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020	11 11 14 15b 13a 13b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are  Airport Channel - Naples Channel and Peaking Basin  Flamingo Wash - Industrial Road to Hotel Rio Dr.  Wagon Trail Channel - Sunset to Teco - 1st Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09H13 NLV09H13 NLV03H19 NLV03J19 NLV03J19 PROJECTS ESTIMATE REMAININ	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES  Design  Design  Right-of-Way Construction Design Construction Design Construction Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES Construction Construction DRESOURCES GRESOURCES Construction DRESOURCES CONSTRUCTION	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 311,851.00 5,522,594 00 \$40,283,504.00 \$62,240,\$68,696,\$26,238,	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  0.00  14,259,269.00 0.00  7,697,245.00  0 00 \$21,956,514.00  ,018.00 ,440.00 ,285.00  0 00 0 00 0 00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 130,000.00 7,697,245.00 311,851.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019	11 11 14 15b 13a 13b
Gowan Outfall - El Capitan Branch, Ann Road to Centennial  LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are  Airport Channel - Naples Channel and Peaking Basin  Flamingo Wash - Industrial Road to Hotel Rio Dr.  Wagon Trail Channel - Sunset to Teco - 1st Supplemental  Wagon Trail Channel - Sunset to Teco - 1st Supplemental	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV09I13 NLV03J19  NDV03J19  PROJECTS ESTIMATE REMAININ  as)	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES  Design  Design  Right-of-Way Construction Design Construction Construction Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 311,851.00 \$5,522,594 00 \$40,283,504.00 \$62,240 \$68,696 \$26,238,  26,750,000 00 1,400,000.00 50,000.00 0 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 ,018.00 ,440.00 ,285.00  0 00 1,399,667.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020	11 11 14 15b 13a 13b 11
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are Airport Channel - Naples Channel and Peaking Basin  NORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV09I13 NLV03J19  NDV03J19  PROJECTS ESTIMATE REMAININ  as)	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES  Design  Design  Right-of-Way Construction Design Construction Construction Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000.00 2,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 311,851.00 5,522,594 00 \$40,283,504.00 \$62,240,\$68,696,\$26,238,	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 0.018.00 ,440.00 285.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020	11 11 14 15b 13a 13b
CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are Airport Channel - Sunset to Teco - 1st Supplemental  WORTH LAS VEGAS (Northern Las Vegas Valley)  Las Vegas Wash Cartier Channel  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin, Collection & Outfall - 2nd  Supplemental  Jim McGaughey Detention Basin and Outfall  Vandenberg North Detention Basin & Outfall - 7th Supplemental  Vandenberg North Detention Basin, Collection & Outfall - Phase II  Beltway Detention Basin and Channel - 3rd Supplemental  Range Wash - Ann Branch, Phase II  Hollywood System, Phase II, Nellis Air Force Base Reach - 1st  Supplemental  Hollywood System, Centennial Pkwy. to Speedway #2 Detention  Basin  NORTH LAS VEGAS 3-YEAR TOTALS:	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09H13 NLV03H19 NLV03J19  North L  PROJECTS ESTIMATE REMAININ  as)  CLA10I19 CLA04W16	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES  Design  Design  Right-of-Way Construction Design Construction Construction Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000,000 0 00 121,770 00 30,499,000 00 130,000 00 0 00 \$11,851.00 \$5,522,594 00 \$40,283,504.00 \$68,696 \$26,238,  26,750,000 00 1,400,000,00 50,000 00 (54,590,25) 0 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 0.00 ,440.00 ,285.00  0 00 0,00 0,00 0,00 0,00 0,00 0,00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00 50,000.00 (54,590.25)	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020 3/12/2020	11 11 14 15b 13a 13b 11
LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin and Outfall Vandenberg North Detention Basin & Outfall - 7th Supplemental Vandenberg North Detention Basin, Collection & Outfall - Phase II Beltway Detention Basin and Channel - 3rd Supplemental Range Wash - Ann Branch, Phase II Hollywood System, Phase II, Nellis Air Force Base Reach - 1st Supplemental Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are Airport Channel - Naples Channel and Peaking Basin Flamingo Wash - Industrial Road to Hotel Rio Dr. Wagon Trail Channel - Sunset to Teco - 1st Supplemental Wagon Trail Channel - Sunset to Teco Flamingo Wash, Eastern Avenue - Closeout Flamingo Wash, Maryland to Palos Verde Tropicana Wash at Swenson Street - 4th Amended Closeout	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19  North L  PROJECTS ESTIMATE REMAININ  as)  CLA10I19	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES  Design  Design  Right-of-Way Construction Design Construction Construction Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES GRESOURCES Construction	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000 00 0 00 121,770 00 30,499,000 00 130,000 00 0 00 \$11,851.00 \$40,283,504.00 \$62,240 \$68,696 \$26,238	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 0.018.00 ,440.00 285.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020	11 11 14 15b 13a 13b 11
LAS VEGAS 3-YEAR TOTALS:  NORTH LAS VEGAS (Northern Las Vegas Valley) Las Vegas Wash Cartier Channel Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin, Collection & Outfall - 2nd Supplemental Jim McGaughey Detention Basin and Outfall Vandenberg North Detention Basin & Outfall - 7th Supplemental Vandenberg North Detention Basin, Collection & Outfall - Phase II Beltway Detention Basin and Channel - 3rd Supplemental Range Wash - Ann Branch, Phase II Hollywood System, Phase II, Nellis Air Force Base Reach - 1st Supplemental Hollywood System, Centennial Pkwy. to Speedway #2 Detention Basin  NORTH LAS VEGAS 3-YEAR TOTALS:  CLARK COUNTY (Southwest Las Vegas Valley and Outlying Are Airport Channel - Naples Channel and Peaking Basin Fiamingo Wash - Industrial Road to Hotel Rio Dr. Wagon Trail Channel - Sunset to Teco - 1st Supplemental Wagon Trail Channel - Sunset to Teco - 1st Supplemental Wagon Trail Channel - Sunset to Teco - 1st Supplemental Wagon Trail Channel - Sunset to Teco - 1st Supplemental Flamingo Wash, Eastern Avenue - Closeout Flamingo Wash, Maryland to Palos Verde	PROJECTS ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03K19 NLV03K19 NLV03J19 PROJECTS   ESTIMATE REMAININ  as) CLA10I19 CLA04W16 CLA10G12	Construction  PROGRAMMED DRESOURCES GRESOURCES GRESOURCES GRESOURCES  Design  Design  Construction Design  Construction  Construction  PROGRAMMED DRESOURCES GRESOURCES	0.00 \$41,601,484.57 \$87,661 \$95,216 \$53,614  698,289 00 1,000,000,000 0 00 121,770 00 30,499,000 00 130,000 00 0 00 \$11,851.00 \$5,522,594 00 \$40,283,504.00 \$68,696 \$26,238,  26,750,000 00 1,400,000,00 50,000 00 (54,590,25) 0 00	7,582,927.00 \$46,059,715.00 ,199.57 ,306.00 ,821.43  0 00  14,259,269.00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 0.00 ,440.00 ,285.00  0 00 0,00 0,00 0,00 0,00 0,00 0,00	698,289 00 1,000,000 00 2,000,000 00 121,770.00 30,499,000.00 7,697,245.00 311,851.00 \$42,458,155.00 50,000.00 (54,590.25)	7/11/2019 7/11/2019 8/8/2019 8/8/2019 1/9/2020 9/12/2019 2/13/2020 3/12/2020	11 11 14 15b 13a 13b 11

### **FY 2019-20 PROJECTS FUNDED SUMMARY**

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying A	Areas) - Continue	d					
Blue Diamond Wash - Arville to I-15 - 1st Supplemental	CLA16019	Design	200,000.00	0.00	200,000 00	10/10/2019	10
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,840,757.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,679,467.00			
Duck Creek - Jones Boulevard Storm Drain	CLA38E20	Construction	3,650,769.00	0.00	3,650,769.00	5/21/2020	
Duck Creek, Las Vegas Boulevard - Closeout	CLA08T14	Construction	(418,522.88)	0.00	(418,522 88)	2/13/2020	8
Silverado Ranch Detention Basin, Collection & Outfall	CLA38B20	Construction	26,000,000.00	0.00	26,000,000.00	3/12/2020	16b
Blue Diamond Channel 02, Decatur - Le Baron to Richmar		Construction	3,500,000 00	0.00			
Duck Creek Haven Street Storm Drain	CLA38C20	Design	354,000.00	0.00	354,000.00	3/12/2020	14
Duck Creek Haven Street Storm Drain	CLA38D20	Construction	5,116,417.00	0.00	5,116,417.00	4/9/2020	11b
Jess Waite Wash Diversion Dike		Construction	1,581,566 00	0 00		· · · · · · · · · · · · · · · · · · ·	$\Box$
Searchlight West - State Highway 164	SEA02B19	Design	500,000.00	0.00	500,000.00	10/10/2019	11c
Searchlight - West - State Hwy 164		Construction	0 00	736,504.00			
Searchlight - South, Encinitas St Storm Drain - Closeout	SEA03A09	Design	(106,727.58)	0 00	(106,727.58)	2/13/2020	8
Muddy River Logandale Levee - Closeout	_MOA01H15	Construction	(290,511.72)	0.00	(290,511.72)	2/13/2020	8
Goodsprings - Phase I		Right-of-Way	74,454 00	0.00			
Goodsprings - Phase I		Construction	919,494.00	0.00			
Fairgrounds - Detention Basin (Whipple Street)		Construction	11,237,678.00	0 00			
	Cla	rk County Total	\$80,463,038.66	\$16,627,650.00	\$34,999,846.66		
	PROJECTS	PROGRAMMED	\$97,090	,688.66			
CLARK COUNTY 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$131,270	,653.00			
	REMAININ	G RESOURCES	\$96,270	,806.34			

CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash	1	Construction	4,992,880 00	0.00			
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 3rd		,					
Supplemental	MES01E17	Design	79,198.00		79,198.00	7/11/2019	_12
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 4th					, ,		
Supplemental	MES01E17	Design	43,868.75	0 00	43,868.75	11/14/2019	10
	City of	Mesquite Total	\$5,115,946,75	\$0.00	\$123.066.75		<del> </del>
	Oity O	i Mesquite Total	33,113,340.73	30.00	\$123,066.75	<u> </u>	
	PROJECTS	PROGRAMMED	\$5,115,946.7	75			
MESQUITE 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$13,379,188.	00			
	REMAININ	G RESOURCES	\$13,256,121.	25			

BOULDER CITY							_
Hemenway System, Phase IIB Improvements	BOU01E19	Construction	0.00	4,669,036.00	4,669,036.00	11/14/2019	11b
North Railroad Conveyance - Closeout	BOU05J10	Design	(20,537.78)	0 00	(20,537.78)	9/12/2019	7
North Railroad Conveyance, Phase II - Closeout	BOU05M18	Construction	(473,903.33)	0 00	(473,903 33)	9/12/2019	7
Wells Drive Levee Lining		Design	29,022.00	0.00			
	' '						
,	Bo	oulder City Total	(\$465,419.11)	\$4,669,036.00	\$4,174,594.89		
	PROJECTS	PROGRAMMED	\$4,203,6	16.89			
BOULDER CITY 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$4,761,8	326.00			
,	REMAININ	IG RESOURCES	\$587.2	31.11			

SUMMARY		
	TOTAL 3-YEAR PROJECTS PROGRAMMED(2)	\$267,318,758.13
	TOTAL ESTIMATED RESOURCES (Year-1)	\$238,993,581.00
	TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$29,022.00
	TOTAL PROJECTS FUNDED (Year-1)	\$124,689,486.13
	CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$114,275,072.87

LOCAL DRAINAGE (5)							
Chickasaw Storm Drain	HLD06B19	Construction	1,999,964 00	0.00	1,999,964.00	7/11/2019	15_
Katie Avenue Storm Drain - Closeout	CLD19A17	Construction	(42,611.62)	0 00	(42,611.62)	7/11/2019	8
			0 00	0.00			
	Local	Drainage Total	\$1,957,352.38	\$0.00	\$1,957,352.38		

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

#### ESTIMATED FUNDING SCHEDULE

	Funding Reque	sts Received		Estimated R	esources for CIP	Priority	
Month-Year	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	Notes
经,但是是	FISCAL YEAR 2019-20		出去寻求的证法		<b>三种国际特别的</b>	<b>建筑器</b>	<b>经验》</b>
May-20	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES				\$55,796,106		
	Duck Creek - Jones Boulevard Storm Drain	CLA38E20	\$3,650,769		\$52,145,337		
	Flamingo - Boulder Hwy. North, Charleston - Boulder Hwy to Maryland Pkwy and Maryland Pkwy System	LAS29F20	\$41,028,829		\$11,116,508		
	No Projects Awaiting Funding						

Notes:

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

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

TEN-YEAR CONSTRUCTION PROGRAM AMENDMENTS

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

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

FISCAL IMPACT: None.

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

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Duck Creek - Jones		Item #09b		
Boulevard Storm Drain	CLA38E20	Original	\$2,224,094.00	\$3,650,769.00
Flamingo – Boulder Hwy.				
North, Charleston -				
Boulder Hwy to Maryland				
Pkwy and Maryland Pkwy		Item #10b		
System	LAS29F20	Original	\$44,022,755.00	\$41,028,829.00

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA RFCD AGENDA ITEM #05 ITEM #

Date: 04/30/2020 Date: 05/21/2020

CAC AGENDA ITEM #05

Date: 04/30/2020

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendments address scheduling changes and/or the need for additional funding. This agreequested changes in funding, positive and negative, associated with this agenda as Year Construction Program (TYCP).	genda item addresses
Staff Recommendation:	
Approve.	
	_
Discussion by Technical Advisory Committee:	AGENDA 05 Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA 05 Date: 04/30/2020
	05 Date: 04/30/2020
Recommendation:	

043020 TYCP-aid

# CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

nended i	May 21, 2020					FIRST FI	VE YEARS 7/2019 THRU	0/2024				
		Fac. ID	Exesting Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
		Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22	i e			
AL PLA	AN			Annual Resources	\$899,655,079	\$253,190,812	\$42,078,140	\$45,535,206	1			
712 1 270	Unencumbered from previous year	(\$14,197,230)	Cu	mulative Available Resources	\$887,129,406	\$69,198,828	\$50,074,956	\$47 091,286				
TY RESO		(31-4,101,500)		Annual Resources	\$302,319,382	\$63,553,144	\$15,206,519	\$18.456.642		Funding Req	uests 19/20	
T KESO	Unencumbered from previous year	(\$27.951.231)	Cu	mulative Available Resources	3302,313,302	\$21.951.660	\$6,716,111	\$5,090,565	Board Date	Amount	Amendment? F	miact
ITY TOTA		(827 801 231)	\$1,372,662,650	\$838,754,090	\$295,549,915	\$41,601,485	\$30,442,068	\$18,082,188	Doard Date	\$41,601,485	Americanient	TOJOCI
III IUIA	ML		\$1,372,002,000	\$030,734,030	\$250,045,510	341,001,400	\$30,442,000	\$10,002,100		441,001,400		=
DROGRA	APHIC BASIN: CENTRAL		\$526,443,780	\$507,779,660	\$195,199,170	\$41,528,829	\$1,523,436	\$0		\$41,528,829	and a	
	: LV Wash I-15 Tributary		\$148,473,570	\$89,965,860	\$23,523,280	\$100,000	\$474,004	\$0		\$100,000		
PR	ROJECT: Freeway Channel - V	Washington, Valley \	/lew to Michael Way			E. S. S.						
	Design/Admin	LV16 0802		\$1 386,330	\$10,447,683							
	Right-of-way Construction	CAIDOON		\$1,109,080 \$6,931,650	010,000,000	-						_
PR	ROJECT: Freeway Channel - V	Vashington, Rancho	to Valley View			All lines and the			-			
	Design/Admin			\$1,260,270		Name and Address of the Owner, where the Owner, which the		The same of	STREET, SQUARE, SQUARE		-	
	Right-of-way	LV16 0628		\$1,008.210	89,977,116							
100	Construction			\$6,301,330		The second secon						_
PRO	ROJECT: Lake Mead - Carey -	Lake Mead Detentio		600 700		i rae evo	*0.50		10/10/2019	\$100,000	YES	NLV19
	Design/Admin	LVLM 0221	Design Started 19/20 NLV19A19	\$20.790 \$16.630	8215,613	\$100 000	\$8,58		10/10/2019	\$100,000	153	MEAIS
	Design/Admin Construction		INC VIGATIO	\$103.930		Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whic	\$107.04	B				
PR	ROJECT: Owens Avenue Syste	em - Vegas, Shadow	Mountain to Jones			The second second		-				
	Design/Admin			\$579,920			\$358,30		التسميدية			
	Right-of way Construction	LVOW 0380		\$463.940	\$3,062,000							_
				\$2.899.600							_	
SYSTEM:	: LV Wash Central		\$369,949,500	\$221,782,930	\$69,395,748	\$0	\$1,049,432	\$0		\$0		
PR	ROJECT: Las Vogas Wash - 8	tewart to Bonanza				Name and Address of the Owner, where						
	Design/Admin		Design Started 11/12	\$1,204,620	ATT STATE STATE							
	Right-of-way	LVMD 1121 & 1140	CLA15D12 / LAS28C12	\$963,690	87,321,386							
100	Construction	on Essay to Lindell		\$8,023,110								
PR	ROJECT: Meadows - Charlesi Design/Admin	ion, Essex to Lindel		\$1,362,180								_
	Right-of-way	MECN 0000, 0081		\$1,089,750	89,420,473							
	Right-of-way Construction			\$8,610,920								
PR	ROJECT: Meadows - Charlest	ton, Lindell to Rainb	OW									
	Design/Admin			\$1,881,440							-	
	Right-of-way	MECN 0123, 0223		\$1,505,140	\$13,401,826							
	Construction			\$9,407,180								_
PR	ROJECT: Las Vegas Wash - S	tewart, Las Vegas W	ash to Lamb									
	Design/Admin			\$1.698,110	*********		\$1,049,433					
	Right-of-way	LV8T 0000		\$1,358,490	\$11,870,138							_
100	Construction			\$8.490,570					-			_
PR	ROJECT: Owens Avenue Eas	t - LV Wash to Easte	m	\$3 810 770								
	Design/Admin Right-of-way	LVQE 0000, 0085		\$3,048,610	827,001,023				-			
100	Construction			\$19.053.810								
SYSTEM	1: Sahara Boulder Highway		\$8,020,710	\$196,030,870	\$102,280,141	\$41,428,829	80	\$0		\$41,428,829		
				4.00 000 000	V.15-5 -0-1	411[101]101	-	-				_
PR	ROJECT: Boulder Highway &	anard Avenue - East	Pre -Design Started 09/10	\$2,767,570	1				1			
	Design/Admin Right-of-way	BH8A 0000, 0025	LAS27A09	\$2.214.050	\$20,868,722							
	Construction			\$13,837,830							Name and Address of the Owner, where the Owner, which is the Own	
PR	ROJECT: Sahara Avenue - Es	stern Lateral							1			
	Design/Admin			\$431,380								
	Right-of-way	8AEA 0000		\$345,100	\$3,346,448							
-	Construction	Inham August 11	uland to Eastern	\$2,156,690								
PF	ROJECT: Boulder Highway S	andra Avenue - Mar	YHATE SO EASINT	T 62 278 210	f		1	1				
	Design/Admin	William Committee		\$2.278.210 \$1.822.570	817,732,916							
		BH8A 0075			1						-	
	Right-of-way Construction			\$11,391,080								
PR			nton - Main to Marylar						+			
PF	Construction PROJECT: Flamingo - Boulder Design/Admin	Hwy. North, Charle	design start in 17/18	\$1,286,650								
PF	Construction PROJECT: Flamingo - Boulder Design/Admin Right-of-way			\$1,288,650 \$1,030,920	87,603,862							
	Construction PROJECT: Flamingo - Boulder Design/Admin Right-f-way Construction	PLBN 0281, 0312	design start in 17/18 LAS29D17	\$1,286,650	87,603,862							
PF	Constrution PROJECT: Flamingo - Boulder Desgr\Admin Right-of-way Constrution PROJECT: Flamingo - Boulder	Hwy. North, Charles FLBN 0281, 0912 Hwy North, Charles	design start in 17/18 LAS29017	\$1,288,650 \$1,030,920	\$7,603,862							
PF	Construction  PROJECT: Flamingo - Boulder  Desgridding Right-f-way Construction  PROJECT: Flamingo - Boulder  boulder hery to Manyland Park	FLBN 0281, 0312 Hwy North, Charles way and Maryland F	design start in 17/18 LAS29017 ton -	\$1,288,650 \$1,030,920 \$6,443,270	87,603,892				W21/2020	\$3,010.173	YES	LARM
PF	Construction PROJECT: Flamingo - Boulder Design/Admin Right-of-way Construction PROJECT: Flamingo - Boulder boulder Hwy to Manyland Park Desor/Admin	PLBN 0281, 0912  Hwy North, Charles way and Maryland F FLBN 0770, 0180, 0205.	design start in 17/18  LAS29D17  LAS29D17  LAS29D17  LON -  LAS29D17  LON -  LO	\$1,288,650 \$1,030,920 \$6,443,270 \$2,882,190	87,603,682 841,428,829	\$3.039.173 \$400,000			8/21/2020 4/9/2020	\$3,039,173 \$400,000	YES YES	LAS21
PF Bc	Construction  PROJECT: Flamingo - Boulder  Design/Admin Right-of-way Construction  PROJECT: Flamingo - Boulder  Boulder Hwy to Maryland Park Design/Admin  3rd Supplement Design/Admin Construction  Construction	Hwy. North, Charles FLBN 0281, 0312 Hwy North, Charles way and Maryland F FLBN 0170, 0180, 0205, 0275, 0280 & FLMP 0000 0013, 0242, 0088	design start in 17/18 LAS28017  DON - Newy System Design started in 16/17 LAS29C16	\$1,286,650 \$1,000,920 \$6,443,270 \$2,882,190 \$2,305,760 \$14,410,970		\$3.039.173 \$400.000 \$37.989.636			8/21/2020 4/h/2020 8/21/2020	\$3,039,173 \$400,000 \$37,989,856	YES	LAS21
PF Bc	Construction PROJECT: Flamingo - Boulder Design/Admin Right-of-way Construction PROJECT: Flamingo - Boulder Boulder Hery to Maryland Park Design/Admin 3rd Supplement Design/Admin	Hwy. North, Charles FLBN 0281, 0312 Hwy North, Charles way and Maryland F FLBN 0170, 0180, 0205, 0275, 0280 & FLMP 0000 0013, 0242, 0088	design start in 17/18 LAS28017  DON - Newy System Design started in 16/17 LAS29C16	\$1,286,650 \$1,000,920 \$6,443,270 \$2,882,190 \$2,305,760 \$14,410,970		\$400,000			4/9/2020	\$400,000	YES	LAS21
PF Bc	Construction  PROJECT: Flamingo - Boulder  Design/Admin Right-of-way Construction  PROJECT: Flamingo - Boulder  Boulder Hwy to Maryland Park Design/Admin  3rd Supplement Design/Admin Construction  Construction	Hwy. North, Charles FLBN 0281, 0312 Hwy North, Charles way and Maryland F FLBN 0170, 0180, 0205, 0275, 0280 & FLMP 0000 0013, 0242, 0088	design start in 17/18 LAS28017  DON - Newy System Design started in 16/17 LAS29C16	\$1,286,650 \$1,000,920 \$6,443,270 \$2,882,190 \$2,305,760 \$14,410,970		\$400,000			4/9/2020	\$400,000	YES	LAS21 LAS29 LAS29

## CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

ended <b>May 21</b> , 20	20				FIRST F	IVE YEARS 7/2019 THRU	6/2034				
	Fec. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22				
AL PLAN			Annual Resources	\$899,655,079	\$263,190,812	\$42,076,140	\$45,535,206				
Unencumbered from	m previous year (\$14,197,230)	Cu	mulative Available Resources	\$887,129,406	\$69,198,828	\$50,074,956	\$47,091,286		Funding Rec	uests 19/20	
TY RESOURCES			Annual Resources	\$302,319,382	\$63,553,144	\$15,208,519	\$16,458,642				
Unencumbered from	m previous year (\$27,951,231)	Cu	mulative Available Resources		\$21,951,660	\$8,716,111	\$5,090,585	Board Date	Amount	Amendment?	Project
TY TOTAL		\$1,372,662,650	\$838,754,090	\$295,549,915	\$41,601,485	\$30,442,068	\$18,082,188		\$41,601,485	Harman Co.	
YDROGRAPHIC BASIN:	GOWAN	\$447,692,150	\$127,416,880	\$90,434,671	(\$1,018,545)	\$28,918,632	\$18,082,188		(\$1,016,545)		
SYSTEM: Gowan North		\$273,309,150	\$126,944,520	\$90,434,671	(\$1,016,545)	\$28,918,632	\$18,082,188		(\$1,016,545)		
PROJECT: Gowan	Box Canyon - Lone Mountain Ro	ad			Marian Control			-	-		
	Design/Admin	Design started in 15/16	\$1,081,940								
	Right-of-way GOBX 0018	LAS24I15	\$865 550 \$5 409,720	87,401,000							
PRO MCT: Cowns	Outfall - Alexander Rd., Decatur	Blud to Rimmone Str		-							_
PROJECT. GOWAII	Control Admin	Design started 16/17	\$5 009 330			\$2,063,844		-		-	-
	Right-of-way	NLV04K17	\$4,007,480	627,001,014		THE RESERVE OF THE PERSON NAMED IN					
	Construction		\$25,048,670			\$25,798,070					
	North - El Capitan Branch, Lone	Mtn to Ann Road			716 200			1/9/2020	\$35 000	YES	LAS24
3rd Supplement	Design/Admin Right-of-way GOEC 0000 thru 0078	Design started in 15/16 LAS24J15		\$35,000	\$15 060			17812020	\$30,000	153	LAGE
	Construction	Dideadia			-						
PROJECT: Gowan	Outfall - Clayton Branch										
	Design/Admin		\$2,055,290	315,488,931				-			
	Right-of-way GOCL 0000		\$1,644,230 \$10,276,460	\$10,466,691							
PROJECT: Gowan	Outfall - El Capitan Branch, Ann	Road to Contennial	\$10.E10.400				-				
1100001. 00001	Control of the contro	Design Started in 17/18	\$1,323,640				\$581,700			_	
	Right-of-way Construction 0162, 0178	LAS24L17	\$1,058,910	87,502,927							
			\$6,618.180		-		\$7,021,227				
PROJECT: Gowan	- Alexander Rd., Rancho to Deca	tur								_	
	Right-of-way GOAL 0000, 0088	Design Started in 13/14 LAS30A13	\$1,832,700 \$1,466,160	\$10,489,281			\$777,725				
		Engr's Fat	\$9,163,480	410,100,00			\$9,721,536		-		
PROJECT: Gowan	Construction  - Rancho, Craig to Alexander an	d Alexander Branch									
	Design/Admin		\$1,709,900	044 440 004		\$1,056,718					
	Construction GOA2 0000		\$1,367,910 \$8,549,440	\$11,448,891							
PROJECT: Gowan	- Craig and US-65		80,010,110					-		CONTRACTOR OF THE PARTY OF THE	
	Design/Admin		\$1,572,190							فيتسجد	
0.00	Right-of-way GOAL 0189, 0247		\$1,257,750	\$11,100,099							
		4.1-4-141-14	\$7,860.960					-			
PROJECT: Gowan	North - Buffalo Branch, Lone Me Desgn/Admin	Design Started in 13/14	\$267,960								
	Right-of-way G08U 0112, 0136	LAS24H13	\$214,360	(81,081,545)							
CLOSEOUT	Construction	Engr's Est	\$1,339,780		(\$1:051.545			9/12/2019	(\$1 051 545)	YES	LAS24
YDROGRAPHIC BASIN:	UPPER NORTHERN LV WASH	\$398,526,720	\$203,568,560	\$9,916,074	\$1,089,200	\$0	\$0		\$1,089,200		
SYSTEM: Ann Road		\$90,182,950	\$22,381,710	(\$70,800)	(\$70,800)	80	80		(\$70,800)		
	o Road System - Elkhorn, Fort A	,,			No. of Lot			The same of	-		
	Design/Admin	Design Started 11/12	\$454,350								
AL ANALYSIS .	Right-of-way RCHB 0275	LAS16L11	\$363,480	(870,800)	-			01120016	4470.0007	WA	1400
CLOSEOUT			\$2,271,740	F0.000 F0.0	(\$70 800	-		9/12/2019	(\$70.800)	YES	LAS16
SYSTEM: Upper Western	Tributary	\$264,027,000	\$37,904,550	\$9,926,874	\$1,100,000	\$0	\$0		\$1,100,000		
PROJECT: Brent I	Drainage System - Durango to Ot										
	Design/Admin	Design Started 19/20	\$1,495,900		\$895 540			7/11/2019	\$895,540	NO	LAS2
125 2	Right-of-way BRDB 0107, 0167	LAS22U19	\$1,198 720	99,826,874	\$2,000 \$20,2 466			7/11/2019 9/12/2019	\$2.000 \$202 480	NO YES	LAS2
1st Supplement	Design/Admin Construction		\$7,479,480		\$20,2.460			W122019	\$202,400	163	LASZ
CVOTEN, Vale Co	- Communicating	\$3,539,060	\$143,272,290	\$60,000	\$60,000	\$0	\$0		\$60,000		
SYSTEM: Kyle Canyon			\$143,272,200	\$60,000	\$40,000	30	90		\$00,000		
	Moccasin, Skye Canyon Park to	Design start in 17/18	\$3 369 870		\$40.000			3/12/2020	\$60,000	YES	LAS3
1st Supplement	Design/Admin Right-of-way Construction	LAS31A17	\$2.895.900	980,000	311.000			3.52020	1.00.00		1
	Complemental		50		Since in contract of the last						1

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

	PROGRAM							1			
nended May 21, 2020					FIRST FI	E YEARS 7/2019 THRU	6/2024				
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22				
AL PLAN	time runge		Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,535,206				
Unencumbered from previous yes	(\$14,197,230)	Cu	mulative Available Resources	\$887,129,406	\$89,198,828	\$50,074,956	\$47,091,266				
TY RESOURCES	(814,101,200)		Annual Resources	\$293,042,389	\$108,538,019	\$11,878,071	\$12,854,583		Funding R	equests 19/20	
Unencumbered from previous yes	\$35,062,395	T Cu	mulative Available Resources	9230,042,003	\$26,074,960	\$22,980,727	\$26,895,811	Board Date	Amount	Amendment?	Project
TY TOTAL	900,002,000	\$1,532,456,175		\$300,713,860	\$80,463,039	\$14,992,324	\$8,919,479		\$34,999,847		
YDROGRAPHIC BASIN: Tropicana/	Flamingo	\$949,729,850	\$164,588,950	\$139,537,794	\$28,144,423	\$4,730,802	\$670,000	23	(\$5,577)		
SYSTEM: Tropicana Flamingo Proje	ct	\$484,469,310	\$23,344,000	\$15,855,519	80	80	\$0		80		
PROJECT: Blue Diamond - Bu	ffaio Branch						100000000000000000000000000000000000000	-			
Design/Adm			\$1,617,240	A40.440.000							-
Design/Adm Construction	BDBF 0010, 0076, 0125		\$1,293.800 \$8,086,230	\$12,167,767		-					
PROJECT: Flamingo - Cimari			\$6,000,230								
Design/Adm			\$530,350		The second second	-					
Right-of-we Construction	FLCM 0003		\$424,280	\$3,667,762							
Constructe	on		\$2.651,760								
SYSTEM: Lower Flamingo		\$332,587,410	\$99,159,190	\$74,229,905	\$26,144,423	\$4,370,922	80		(\$5,577)		
PROJECT: Wagon Trail Chan		Desire Staded 19/10	\$251,850		\$50.00	\$103,680		3/12/2020	\$50,000	YES	CLATO
1st Supplement Design/Adm	WGTR 0111	Design Started 18/19 CLA10I19	\$201,320	\$1,449,887	220.00	\$105,000		3122020	800,000	120	00.11
Right-of-wr Constructo	on	COTIONS	\$1,258,240			\$1,295,987					
PROJECT: Flamingo Wash, I	laryland to Palos Verde				Name and Address of the Owner, where the Owner, which is the Own						
Design/Adm	in	Design Started 18/19	\$534,210			\$220,095					
Right-of-wa	FLWA 0821 & 0873	CLA04Y19	\$427,360	\$2,971,255				-			-
Construction			\$2,671,030			\$2,751,161					_
PROJECT: Flamingo Wash, E			4000.000	1				_			-
Design/Adm		Design Started 99/00 CLA04E99	\$258,380 \$206,700	(854,590)							
Right-of-wa CLOSEOUT Construction	2/4	Eng Est	\$1,291,880	(000,000)	(\$54.590	7		2/13/2020	(\$54,590)	YES	CLAO
PROJECT: Las Vegas Wash -		Eng car	\$1,201,000						(60-1)-0-0		
Design/Adm			\$3.303,990				_				
Right-of-w	LVCH 0037, 0114		\$2,643,190	\$24,899,282							بسنندي ا
Constructs	on		\$16,519,940			والمستجد					
PROJECT: Flamingo Wash M									_		
Design/Adm	FLMR 0000		\$970.640	98,914,039						-	
Right-of-w Construct	PLINK GOOD		\$776.510 \$4.853,190	80,014,000		-					
PROJECT: Airport Channel -		king Basin	91,000,100		Street, or other Designation of the last o	-					-
Design/Adn		Design Started 13/14	\$1,114,250		\$1,750,00	0					-
Right-of-w		3 CLA10H13	\$891,390	\$26,760,000							
Constructi		Eng Est	\$5.571,230		\$25,000,00	0					
PROJECT: Tropicana Wash a											_
Design/Adm	nin	Desigh Started 07/08			(\$6.5			1/9/2020	(\$658)	YES	CLATO
AMEND CLOSEOUT Constructs AMEND CLOSEOUT Constructs		CLA10D07	_		(532			3/12/2020	(\$329)	YES	CLATO
PROJECT: Vegas Valley Driv	a - Flamingo Wash to B	ımham			1332	-1		- OTELER	(6820)		
Design/Adn		1-	\$1,353,250							سنستا	-
Right-of-w Constructi	ey VAVD 0000 & 0026		\$1,082,600	\$9,901,259					-		
			\$6,766.280								_
PROJECT: Flamingo Wash - I		o Dr.	1 27 700	T	****	v)					1
Design/Adn	FLWA 0893 & 0896	Design Started 09/10 CLA10F10	\$77,760 \$62,210	\$1,400,000	\$100,00						1
Right-of-w Construct	on start does a cond	Eng Est	\$388.790		\$1,300.00	00					
SYSTEM: Lower LV Wash Tributario		\$21,817,390	\$37,218,650	\$49,452,371	80	\$359,880	\$670,000		\$0		
PROJECT: Tropicana Avenue			401,210,000	**********	-	2230,000	10.0,000		-		
Design/Adr	nin		\$872,830					4/9/2020		Moved	
Right-of-w Construct	LV01 0161, 0176		\$696.260	98,386,120		المستحددات					
			\$4,364,110					4/9/2020		Moved	
PROJECT: Tropicana Avenue		s wash to Boulder Hy		1			\$670,000	4/9/2020		T W-1	-
Design/Adr	11404 0004 0000 0000		\$3,976,060	\$19,695,790			\$870,000	4/9/2020		Moved	-
Right-of-w Construct	LV01 0001, 0038, 0060, 0114	Eng. Est from CLA35A11	\$3,180,880 \$19,880,340	010,000,700				4/9/2020		Moved	
PROJECT: Tropicana Avenue			414,300,340								
Design/Adr		1	\$582 330			\$359,88	0				-
Right-of-v			\$465,860	\$3,869,112			برينيست ا	_			
	ion	Eng. Est from CLA35A11	\$2.911.630				All residences				
PROJECT: Las Vegas Wash -		ını - Las Vegas Wash t	to Boulder Hwy.			The second second					_
Design/Adr			\$2,597,010	819,571,348			1				
	LV02 0001 flyu 0294		\$2,077 600	819,571,348							
											-
Right-of-v			\$12 985 020	1					Name and Address of the Owner, where		

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

- I EAR GOING I ROOTION I	TOOKAIN										
nended May 21, 2020					SIDST SM	E YEARS 7/2019 THRU	47024				
	Fac ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
			Per MPU	100.00	The second second						
AL BLAN	Mile Range	Comments		Plan	FY 19/20	FY 20/21	FY 21/22				
AL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,635,206				
Unencumbered from previous year	(\$14,197,230)	Cur	nulative Available Resources	\$887,129,406	\$69,198.628	\$50 074,966	\$47,091,266		Funding R	lequests 19/20	
ITY RESOURCES			Annual Resources	\$293,042,389	\$106,538,019	\$11 878,071	\$12,854.563		· catendary	adates to a	
Unencumbered from previous year	\$35,062,395	Cu	mulative Available Resources		\$26,074,980	\$22.980,727	\$26,895.811	Board Date	Amount	Amendment?	Project I
ITY TOTAL		\$1,532,456,175	\$652,450,607	\$300,713,860	\$80,463,039	\$14,992,324	\$8,919,479		\$34,999,847		Name and Address of the Owner, where
YDROGRAPHIC BASIN: Duck Creek/ Bi	lue Diamond	\$512,285,110	\$301,091,860	\$92,056,081	\$38,402,663	\$9,365,936	\$5,679,467		\$34,902,663		
SYSTEM: Blue Diamond Tributaries		\$76,756,840	\$61,719,030	\$22,761,798	\$200,000	\$5,840,757	\$5,679,467		\$200,000		
PROJECT: Blue Diamond Wash -	Aprillo to 1-02	410,100,040	an ili infess	Annie de de	9450/000	ocio-con or	tolo: class		0200,000		
1st Supplement Design/Admin	Pa ville to 1-10	Design Started 18/19	\$1,050,120		\$150,000	\$432,849		10/10/2019	\$150,000	YES	CLA1601
1st Supplement Right-of-way	BDWA 0278	CLA16019	\$840,090	98,040,757	550 mm			10/10/2019	\$50,000	YES	CLA1601
Construction			\$5,250 590		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	\$5,408,108					
PROJECT: Duck Cr. / Blue Diamo	nd, Bermuda to Las	/ogas Hivd.			The second second			The same of		A SHARE WAS	
Design/Admin		Design Started 18/19	\$991,380				\$420,702				
Right-of-way.	DCBD 0075, 0082 & 0084	CLA39A19	\$793,100	\$5,679,467							
	I design to Name		\$4.956.890				\$5,258 785				
PROJECT: Blue Diamond Channe	ii, Amigo to Hilven		84.043.740			***		400000			_
Design/Admin Right-of-way	BDWA 0087 thru 0175		\$1.343,740 \$1.075.010	\$11,041,674		\$0 \$0		4/9/2020		Moved	
Construction	00101000100010		\$6.718,700	Q11 paripara		80		4/9/2020		Moved	
SYSTEM: Upper Duck Creek		\$123,500,470	\$75,203,030	\$39,741,076	\$33,150,769	\$1,263,769	80		\$29,650,769		
PROJECT: Duck Creek - Jones B	oulevard	415010401414	***************************************	7-11-11-1	1001100	V ileseli es			, saspanji ca		
Design/Admin		RTC Project	\$1,347,940		\$321 905	Name and Address of the Owner, where the Owner, which is the Own	The second second	8/21/2020	\$321,905	YES	CLA38E2
Right-of-way	DCJB 0000, 0020,0043		\$1 078,350	\$3,680,769							
Construction			\$6,739,670		\$3,128,864			8/21/2020	\$3,328,864	YES	CLA38E2
PROJECT: Silverado Ranch Dete					1000000						
Design/Admin	BD02 0125 thru 0312 0350 thru 0404	Design Started 13/14	\$2,861,730	828,000,000	\$2,879,255			3/12/2020	\$2,879,255	YES	CLA3882
Right-of-way Construction	DCW4 0000.0001	CLA08S13 Eng Est	\$2.289.380 \$14,308,620	828,000,000	523 120 745			2420000	800 400 745	100.0	CLA3882
PROJECT: Blue Diamond Channe	al 02 Decetural e Re		\$14,300,020		323 12/0145			3/12/2020	\$23 120 745	YES	CLA3662
Design/Admin		RTC Project			\$500,000						
Right-of-way	BD02 0334	No Design		83,500,000							
Construction					\$3,000,000						
PROJECT: Blue Diamond Wash I	Railroad										
Design/Admin			\$876.400			\$541,615					
Right-of-way Construction	BDW6 0028		\$701,120 \$4,382,000	90,500,307		\$722,154					
				004 004 044		A0 001 710					
SYSTEM: Lower Duck Creek		\$176,425,900	\$39,736,410	\$24,601,314	\$0	\$2,261,410	80		80		
PROJECT: Dusk Creek, Sunset	ark .		\$3,659,240			\$2 261 410					
Design/Admin Design/Admin	DCSP 0000, 0118		\$3,859,240	\$24,501,314		\$2.261.410				<del> </del>	
Construction			\$18.296,170	de desiler.							
SYSTEM: Central Duck Creek		\$135,598,900	\$124,433,390	\$5,051,894	\$5,051,894	80	80		\$5,051,894		
PROJECT: Duck Greek Las Vega	s Boulevard									<del>-</del>	
Design/Admin		Split with SID	\$1,278,400	The second second							
Designation	DCLV 0000 thru 0089	Design Started 13/14	\$1,022,720	(\$418,623)							
Right-of-way	DOL 1 0000 114 0000										CLAOST
Right-of-way CLOSEOUT Construction		CLA08R13	\$8,392,000		(\$418.503)			2/13/2020	(\$418,523)	YES	CLAUBT
Right-of-way CLOSEOUT Construction PROJECT: Duck Crook Haven Str		CLAD8R13			SECTION S.						
Right-of-way  CLOSEOUT Construction			\$8.392,000 \$641,440 \$513,150	95,470,417	(\$418.523) \$422.000 \$354.000			4/9/2020 3/12/2020	(\$418,523) \$422,000 \$354,000	YES YES	CLASSID2 CLASSIC2

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

ended May 21, 2020					FIRST FM	E YEARS 7/2019 THRU	0/2024				
Г	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 19/20	FY 20/21	FY 21/22				
AL PLAN			Annual Resources	\$899,655,079	\$253,190,812	842,076,140	\$45,535,208				
Unencumbered from previous year	(\$14,197,230)	Cu	mulative Available Resources	\$887,129,406	\$69,198,828	\$50,074,956	\$47,091,288		Eundine E	equests 19/20	
ITY RESOURCES			Annual Resources	\$293,042,389	\$106,538,019	\$11,878,071	\$12,854,563		running r	requests 19720	
Unancumbered from previous year	\$35,062,395	Cu	mulative Available Resources		\$26,074,980	\$22,960,727	\$26,895,811	Board Date	Amount	Amendment?	Project N
TY TOTAL		\$1,532,456,175	\$652,450,607	\$300,713,860	\$80,463,039	\$14,992,324	\$8,919,479		\$34,999,847		
/DROGRAPHIC BASIN: Outlying Areas		\$70,441,216	\$186,769,797	\$69,119,985	\$13,915,963	\$895,585	\$2,570,013		\$102,761		
SYSTEM: Goodsprings		\$64,849	\$2,701,170	\$993,948	\$993,948	80	80		80		-
PROJECT; Goodsprings - Phase								-			
Design/Admin	GSEA 0000	Design Started 09/10	\$91,455		\$48,715						
Right-of-way Construction	GSPA 0027 & 0029 GSRV 0019	GSP01B10	\$55,910 \$653,904	9093,948	\$74,454 \$870,779						
SYSTEM: Muddy River & Tributaries	OUNCE COM	*********		\$46,722,856	\$10,947,166	\$0	\$2,570,013		(\$290,512)		
		\$25,323,000	\$118,662,000	\$40,722,000	\$10,947,100	90	\$2,370,013		(\$290,512)		
PROJECT: Fairgrounds - Detenti		Design Started 10/11	\$1,197,000		\$609,852						
Right-of-way	FGWS 0000, 0075, 0106, 0128, 0164, 0165, 0186	MOA03A11	\$0	811,237,678							
Construction			\$8,344,000		\$10,627,826						
PROJECT: Muddy River Logand	ale Levee		4 (00 000					_		_	
Design/Admin Right-of-way	MRLL 0001, 0013, 0038	Design Started 09/10 MOA01F10	\$482,000 \$0	(8280,512)			-				
CLOSEOUT Construction		mortant to	\$2,851,000		(\$290.512)		-	2/13/2020	(\$290,512)	YES	MOA01H
PROJECT: Muddy River - Goope	r to Yamashita										
Design/Admin	MRLV 0395 thu 0508	Design Started 88/89 MOA01889	\$1,267,000	\$16,982,927			\$1,027,241 \$1,542,771				
Right-of-way Construction	MITES GOOD ETG GOOD	MUAUIBOS	\$9,261,000				\$1,542,771				
PROJECT: Ryan Avenue to Law!											
Design/Admin	MRLV 0196, 0240,	Design Started 88/89	\$1,395,000	\$18,782,762							
Right-of-way Construction	0288, 0278	MOA01889	\$9,978,000	\$10,702,702							
SYSTEM: Mount Charleston		\$304,564	\$894,337	\$1,498,459	80	\$0	\$0		80		
PROJECT: Rainbow Canyon Bo	Neward Bridge	\$304,004	9004(00)	0114001400	-	-	-		-		
Design/Admin	stead o purific		\$118,849								
Right-of-way Construction	MTCH 0001		\$0	\$1,496,409							
			\$775.488								
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$15,596,082	80	\$159,081	80		80		
PROJECT: Bridge Canyon Deter	ntion Basin										
Design/Admin	LUHS 0415, 0416 , 0417		\$1,110,088	\$13,803,122			-				_
Right-of-way Construction	00110 0410, 0410 , 0411		\$6,969 201	010,000,122							
PROJECT: Hiko Detention Basin	Expansion										
Design/Admin	LUHS 0244		\$193,302	\$2,092,960	\$0	\$159,081		3/12/2020		Moved	
Right-of-way Construction	LUNG UZ44		\$0 \$1,212,966	\$4,U82,80U			-	3/12/2020		Moved	
SYSTEM: Searchlight		\$1,411,509	\$3,224,834	\$2,727,075	\$393,272	\$736,504	80		\$393,272		
	najnitas Št. Sta P.		40/224/004	421.21,010	4444	4100,004			***************************************		
PROJECT: Searchlight - South, E CLOSEOUT Design/Admin		Design Started 09/10	\$173,481		(\$106.728			2/13/2020	(\$106,728)	YES	SEA03A
Right-of-way	SRSO 0000, 0010, 0021, 0030	SEA03A09	\$0	(\$108,728)							
Construction			\$1,240,394								
PROJECT: Searchlight - West -	SIZER FIWY 154	Design Started 19/20	\$94,709	Г	\$495,000	\$39.020	nl .	10/10/2019	\$495,000	YES	SEA02B
Design/Admin Right-of-way	SRWE 0001, 0005 & 0023	SEA02B19	\$0	\$1,236,504	\$5,000	The same of the sa		10/10/2019	\$5,000	YES	SEA02B
Right-of-way Construction			\$677,169		Name and Address of the Owner, where	\$697,48	4				
PROJECT: Searchlight - West			6102 502				1				
Design/Admin Right-of-way	SRWE 0049, 0088, 0091		\$127,721 \$0	\$1,597,296							
Construction			\$911,357								-
SYSTEM: Bunkerville		\$10,212,354	\$2,958,606	\$1,581,566	\$1,581,566	\$0	\$0		\$0		
PROJECT: Jess Waite Wash Dh	ersion Dike				-			THE REAL PROPERTY.		-	-
		Design Started 10/11	\$70,167		\$29,776	حصصت					
Design/Admin											
Design/Admin Design/Admin Construction	JEWA 0168	BUN01D11	\$0 \$1,482,711	\$1,581,588	\$1,551,790						-

### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

DISCUSSION AND POSSIBLE ACTION TO APPROVE THE PRIORITIZATION OF PROJECTS, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2020-2021 **PROJECT LIST** 

#### PETITIONER:

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

#### RECOMMENDATION OF PETITIONER:

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE **PROJECT** PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM AND FISCAL YEAR 2020-2021 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 13, 2019, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2019-2020 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 January 2020, original projected sales tax revenues for fiscal year 2019-20 of \$111,900,000 have been revised downward by 9.5% to \$101,311,500. 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	RFCD AGENDA
	ITEM#
Date: 04/30/2020	Date: 05/21/2020

CAC AGENDA **ITEM #06** Date: 04/30/2020

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 2020-21 TYCP. Note below, that additional inflation is not applied to Yr-1 of the FY 2020-21 TYCP.

The following revenue growth projections and inflation factors are incorporated into the TYCP:

	FY 19/20	FY 20/21 Yr-1	FY 21/22 Yr-2	FY 22/2 3	FY 23/24 Yr-4		26/27	FY 27/28 Yr-8		FY 29/30 Yr-10
Revenue	Base	4.0%	3.25%	Yr-3	3.0%	3.0%			3.0%	3.0%
Inflation	Previous	0%	1.0%	2.0%	2.0%	3.0%			3.0%	3.0%

Total estimated new resources for the FY 2020-21 TYCP are \$805,452,191, which is a 10.5% decrease from estimated resources for the FY 2019-20 TYCP of \$899,655,079. In addition to using sales tax revenues to fund projects, the District uses debt financing to expedite the construction of projects. In fiscal year 2020-21, \$85.0 million in bonds are programmed and in fiscal years 2023-24, 2026-27 and 2029-30, \$100.0 million are programmed. Total estimated resources including unencumbered resources from previous years for the FY 2020-21 TYCP are approximately \$691.2 million or 24.4% less from the total estimated resources for the FY 2019-20 TYCP of \$913.9 million. Year-1 resources for FY 2020-21 are approximately \$159.2 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 36.14%; North Las Vegas 24.22%; Clark County 28.23%; Boulder City 1.61% and Mesquite 2.68%.

TAC AGENDA	RFCD AGENDA
ITEM #06	ITEM#
Date: 04/30/2020	Date: 05/21/2020

CAC AGENDA ITEM #06

Date: 04/30/2020

The following exhibits are attached:

Memorandum dated March 26, 2020 - Details recommendations for cost inflation factors.

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 2019-20. 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 2020.

A draft TYCP will be presented to the TAC on May 28, 2020 and the Board of Directors on June 11, 2020. Entity drafts should be forwarded to the District for review, coordination and final compilation no later than Monday, April 20, 2020. Electronic copies and instructions for completing a draft TYCP for FY 2020-2021 have been distributed to each entity for use in developing and coordinating their proposed TYCP input.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA

**ITEM #06** 

Date: 04/30/2020

CAC AGENDA

**ITEM #06** 

Date: 04/30/2020

043020 10vr 20-21-item

RFCD AGENDA

Date: 05/21/2020

ITEM#

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

#### Staff Discussion:

Date: 04/20/2020

RECEIVE INFORMATION FOR THE DEVELOPMENT OF THE PROJECT PRIORITIZATION, TEN-YEAR CONSTRUCTION PROGRAM (TYCP) AND FISCAL YEAR 2020-2021 PROJECT LIST

The Ten-Year Construction Program (TYCP) and Fiscal Year Project List are required to be updated annually. On June 13, 2019, the Board approved the Prioritization of Projects, Ten-Year Construction Program, and Fiscal Year 2019-2020 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 19/20	FY 20/21 Yr-1	FY 21/22 Yr-2	FY 22/2 3	FY 23/24 Yr-4	FY 24/25 Yr-5	FY 25/26 Yr-6	FY 26/27 Yr-7		FY 28/29 Yr-9	FY 29/30 Yr-10
Revenue	Base	4.0%	3.25%	Yr-3 3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Inflation	Previous	0%	1.0%	2.0%	2.0%	2.0%	3.0%	3.0%	3.0%	3.0%	3.0%

Year-1 resources for FY 2020-21 are approximately \$159.2 million. Total estimated resources for the FY 2020-21 TYCP are approximately \$691.2 million.

#### Staff Recommendation:

Receive information for the development of the TYCP.

Discussion by Technical Advisory Committee:

**AGENDA** 

#06 Date: 04/30/2020

Recommendation:

Discussion by Citizens Advisory Committee:

AGENDA

#06 Date: 04/30/2020

Recommendation:

# **MEMORANDUM**

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



TO:

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

FROM:

Todd Myers, P.E., Engineering Director

SUBJECT:

Project Cost Indices Fiscal Year 2019/2020

DATE:

March 26, 2020

NOTE: The research and information provided in this memo were compiled prior to the progression of the COVID 19 virus outbreak. The economic impacts of COVID-19 in Southern Nevada are unknown at this time but we expect to see some volatility in the months to come. While this will likely affect the economy in the foreseeable future we will continue to monitor the dynamics and adjust accordingly.

Included in this memorandum are recommendations for project cost indices for use in forward planning for the Fiscal Year (FY) 2020/21 Ten Year Construction Program.

Project Cost Index: The following table shows recommendations for project cost indices from the previous year, along with the new recommended cost indices for next fiscal year and beyond. The proposed indices will be used for construction, design and right-of-way. Facility costs are evaluated every five years with the update to the master plan for the facilities. The indices are developed each year to adjust the costs estimated during the master plan update (MPU) process. The 2018 Las Vegas Valley Master Plan was updated and adopted by Board in January 2019. New facility costs were established with the update. The inflation factors presented in this memo will adjust the base line established in the 2018 MPU to account for anticipated adjustments needed based on forecasts of future economic conditions. Based on information provided in this memo, as of December 2019 the local economy appears to be stable. New home sales have shown a year over year increase, and the residential and commercial market is expected to continue to grow in 2020. The construction cost index for flood control facilities continues to show an upward trend in capital costs, but appears to have flattened out in the past three years. Taking the COVID 19 crisis into account, and the unknown impacts to the National and Local economies, District staff recommends revising the project cost index for FY 20/21 to 0%, FY 21/22 to 1%. FY 22/23, FY 23/24, and FY 24/25 to 2%, and 3% for the out years for the reasons noted above, and outlined in this memo.

Fiscal Year	Previous Project Indices	Proposed Project Indices
FY 19/20	0%	-
FY 20/21	3%	0%
FY 21/22	3%	1%
FY 22/23	3%	2%
FY 23/24	3%	2%
FY 24/25	3%	2%
Out Years	3%	3%

### Page 2 Project Cost Indices Fiscal Year 2020/2021



### **Background Information**

#### **General Information**

The local economy continued to show steady growth over the 2019 calendar year. The Greater Las Vegas Association of Realtors (GVLAR) reported the 2019 housing market was stable and sustainable<sup>1</sup>, statewide unemployment dropped to 3.7%, consistent year to year growth in taxable sales (4.8% increase as of November 2019)<sup>2</sup> and healthy tourism numbers indicate stable economic growth in southern Nevada.

#### **Major Economic Indicators (National)**

- Consumer Price Index (CPI): The all items CPI rose 2.5% over the last 12 months ending in January 2020 indicating a slightly higher cost for goods and services in 2019.
- Producer Price Index (PPI): The PPI is a group of indices that measures the average change over time in prices received by producers for domestically produced goods, services and construction. The PPI index for final demand increased 1.3% for the 12 months ending in February 2020.
- Employment Cost Index: Over the year ending in December 2019:
  - o Private Industry: Wages and salaries are up 3.0%; benefits rose 1.9%.
  - State and Local: Wages and salaries are up 2.5%; benefits rose 3.3%.

#### Unemployment

Statewide in Nevada the seasonally adjusted unemployment rate through December 2019 was 3.7%, which is down from 4.4% from the same time last year and the lowest rate since 1976 according to the Nevada Department of Employment, Training and Rehabilitation. In Clark County, the unemployment rate was 3.5%, down from 4.5% reported last year. Construction jobs in the Las Vegas area increased by 14.2% in 2019. Nationally, the seasonally adjusted unemployment rate was 3.5% through December 2019.<sup>3</sup>

#### **Local Economy**

Year to date visitor volume for Las Vegas increased by 1% from the previous year through December 2019. Las Vegas hosted approximately 42.5 million visitors in 2019, which was up from 42.1 million in 2018. Las Vegas experienced record annual convention attendance of approximately 6.6 million attendees, an increase of 2.3% over 2018. Passenger traffic at the airport rose 3.8% and vehicular traffic on all major highways was up 1% over the same time last year. Gaming revenues for Clark County increased 1% in 2019. Year to date, the occupancy rate citywide was 88.9% through

<sup>&</sup>lt;sup>1</sup> GLVAR housing statistics for January 2020

<sup>&</sup>lt;sup>2</sup>Nevada Department of Taxation

<sup>&</sup>lt;sup>3</sup>U.S. Department of Labor; Bureau of Labor Statistics, December 2019



December 2019, which is a slight increase from 88.2% a year ago. Additionally, the average daily room rates rose 2.9% through December 2019 compared to the same period in 2018<sup>4</sup>. These results indicate continued steady growth of tourism in Southern Nevada.

#### **Residential Construction**

SalesTraq reported that as of January 2020, a 12-month total of 9,920 new home sales were closed in the Las Vegas Valley, up 0.6% from the same time last year. The median price of \$366,046 represents a 4.2% decrease from January 2019. The decrease likely resulting from additional new home inventory hitting the market. Through the 12-month period 10,656 new home permits were issued, which is year-over-year decrease of 2.2%. Figure 1 shows data obtained from the Southern Nevada Home Builders and the Salestraq websites that presents the number of new homes sold through 2019 versus the median new home price.

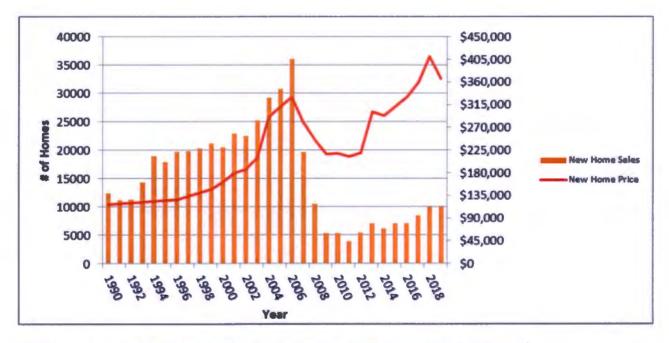


Figure 1 - Data obtained from www.snhba.com (1990-2011) and www.salestraq.com (2012-2019)<sup>5</sup>

GLVAR President Tom Blanchard describes the local housing market as "stable and sustainable" in the December 2019 housing statistics report. GLVAR reported that 41,269 existing local properties sold during the 2019 calendar year. This is down from 42,876 sales in 2018 and from 45,388 in 2017. Local home prices ended 2019 with a \$312,990 median price for existing single-family homes, up 6.0% from a year ago.

<sup>&</sup>lt;sup>4</sup>LVCVA Year End Summary for 2019 and Las Vegas Tourism Construction Bulletin

<sup>5</sup>www.salestraq.com and www.snhba.com

### Page 4 Project Cost Indices Fiscal Year 2020/2021



GLVAR reported that the number of distressed sales are near historically low levels. Short sales and foreclosures combined to account for just 1.8% of all existing local home sales in December 2019. This is down from 2.9% a year ago, 3.6% two years ago, and 11% three years ago.

The local housing inventory ended the year with a supply of a little over two months; a 6-month supply is considered a balanced market.

Freddie Mac reported that the average 30-year fixed-rate mortgage hit a record low of 3.29% the week of March 5, 2020, the lowest level in its nearly 50-year history. Meanwhile, mortgage applications increased 10 percent the same week from one year ago.

#### **Commercial Construction**

Southern Nevada's office market had 441,637 square feet of net absorption in 2019, a significant decrease from approximately 1.2 million square feet of absorption in 2018<sup>5</sup>. Office space vacancy rate through the fourth quarter of 2019 dropped to 12.4%, the lowest since 2007. However, office space available for sublease in Southern Nevada increased from 420,198 square feet in the 4<sup>th</sup> quarter of 2018 to 758,636 square feet in the 4<sup>th</sup> quarter of 2019. Increases in available sublease space can be a precursor to bigger problems in the office market. Nearly doubling the available sublease space over the past year is a concern. As of January 2020, there are 16 office developments under construction, ranging from 4,200 to 300,000 square feet, with over 700,000 square feet of office space scheduled for completion in 2020<sup>6</sup>. Although net absorption was weaker in 2019 than 2018, and there is concern over the sublease vacancy, 2019 performed well overall. Vacancy continued to decrease, and asking rates are on the rise.

Arguably the biggest story impacting the industrial market in 2019 was the third-quarter purchase of the 913-acre former Faraday Future site by Canadian-based firm H&R REIT. Located in the Apex Industrial Park, H&R REIT plans to begin construction on the site "immediately". Combined with the North Las Vegas Planning Commission approval of plans of industrial gas supplier Air Liquide for a \$150 million liquid nitrogen production plant, and an ongoing 12-mile waterline project scheduled to be completed in 2020, the North Las Vegas submarket inventory has potential to explode with new projects. There are currently more than 5.5 million square feet of industrial space under construction, and close to the same amount scheduled to be constructed in the Las Vegas Valley in 2020 and 2021. The majority of development is in the North Las Vegas submarket, though inventory is rapidly increasing in the Southwest submarket, west of I-15 and south of the 215 Beltway, as well. It is expected the friendly Nevada tax climate, notable tenants, and the ample space available for new tenants will continue to pull investors into Southern Nevada.

<sup>&</sup>lt;sup>5</sup>Research & Forecast Report - Las Vegas Q4 2019 - Colliers International

<sup>&</sup>lt;sup>6</sup>Las Vegas Office Market Q4 2019 - Newmark Grubb Knight Frank

<sup>&</sup>lt;sup>7</sup>Las Vegas Industrial Market Q4 2019 - Newmark Grubb Knight Frank

### Page 5 Project Cost Indices Fiscal Year 2020/2021



### Architectural Billing Index (ABI)

Nationally, a good indicator of upcoming (nonresidential) construction is the architectural billing index. This index increases as the total dollar amount of billings from architectural firms increase. Generally, if the index is on the rise, construction starts will follow with a lag of about nine to twelve months. An index over 50 indicates an increase in billings.

The American Institute of Architects (AIA), reported that 2019 ended with architecture firms continuing to report strong billings. The December 2019 ABI score was 52.5, up slightly from 51.9 in November 2019. Looking regionally, the billing index in the West is at 54.0, the Midwest is at 51.9, the Northeast is at 44.0, and the South is at 52.2, which is generally encouraging with the exception of the Northeast which is reporting a decrease in design services<sup>8</sup>.

#### **Construction Cost Indices**

Rider Levett Bucknall (RLB). RLB reports for 4<sup>th</sup> quarter 2019 that the national construction cost index is 205.62, an increase of 5.2% over the 2018 index value of 195.48. This index is relative to a base of 100 set in April 2001. The 2019 Q4 report notes several warning signs contributing to economic uncertainty in the US and global markets. As reported, the 2019 federal budget deficit totaled \$984 billion, and the Treasury Department estimates it will surpass \$1 trillion in 2020; international developments, such as Brexit and volatility in the Middle East, will impact international markets as well as the domestic economy.<sup>9</sup>

RLB also tracks costs locally for 12 different major metropolitan areas including Las Vegas. The index tracks the true bid cost of construction, including labor, material, overhead costs and profit. The index for Las Vegas in October 2019 is 15,209, which is up (4.87%) from the October 2018 value of 14,503. The index has shown a steady upward climb from early 2012 to date<sup>9</sup>.

Engineering News Record (ENR). ENR provides a weighted aggregate index of the prices of constant quantities of structural steel, Portland cement, lumber and common labor. The base of the index is 100 set in 1913. They use data from 20 major metropolitan areas to compile their index. The index at the end of December 2019 is 11,381, which is 1.8% higher than the index value of 11,180 for December 2018. Richard Branch, chief economist at Dodge Data & Analytics, reports that "Through 11 months of 2019, construction starts continue to show signs of pulling back following nine years of growth". 10

Regional Flood Control District (RFCD). The RFCD Construction Cost Index (CCI) tracks winning bids for three major types of flood control structures: concrete box culvert, concrete pipe and concrete channels. These facilities were chosen since they are the prevalent types of structures constructed with District funds. The base of the index is 100 set in FY 04/05. The index for FY 19/20 is 183, which is a 2% increase from the index in FY 18/19 of 179. The general trend of the CCI shows costs have steadily increased since bottoming out in FY 10/11. However, the trend appears to be flattening over the past three years.

<sup>&</sup>lt;sup>8</sup>The American Institute of Architects, December 2019

<sup>9</sup>Rider Levett Bucknall – Quarterly Construction Cost Report, October 1, 2019

<sup>10</sup> ENR December 20, 2019



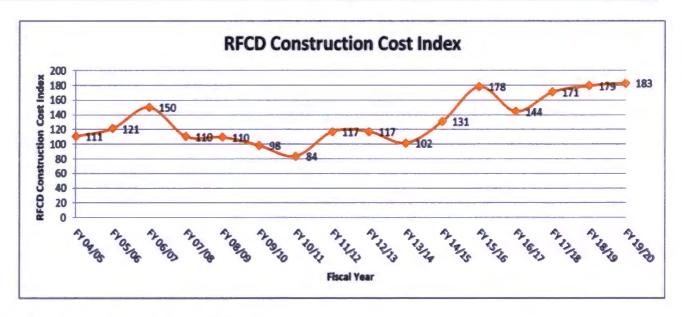


Figure 2 – RFCD Construction Cost Index.

Figure 3 is a comparison between the average number of bidders per project versus the difference between the engineer's estimate and the actual bid amount. Through March 2020, winning bid amounts averaged 12.9% below the engineer's estimate. The average number of bidders increased to 8 bidders per project through the third quarter of FY 19/20. This average is trending up from a low of 5 bidders per project in FY 15/16, but well below the highest average number of bidders of 17.1 posted in FY 09/10. Historically bid prices tend to trend upward as the number of bidders decreases due to reduced competition among contractors making those bids.

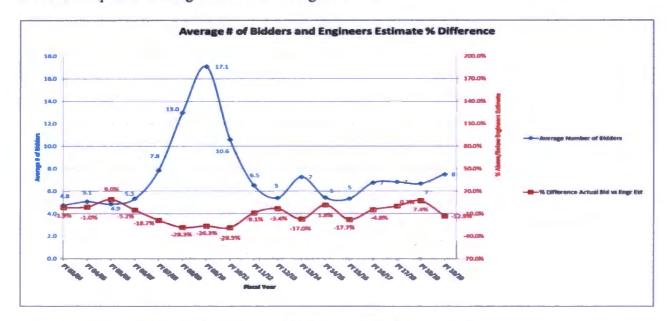


Figure 3 - Average # Bidders vs Estimated Costs - data obtained from RFCD bid results.





#### Summary

Although there are some indicators of slowing, Southern Nevada's economy through December of 2019 included strong employment and population growth, robust consumer spending, increased personal income and high taxable sales. The District anticipates a drop in revenues over the next several months. After which, the local economy should start to recover from the effects of the COVID-19 shut-down and start to move back towards an upward economic trend for Southern Nevada.

### **EXHIBIT A**

ROGRAMMING PERCENTAGES			2013 MPU
Planning Area	Current MPU Total Costs (a)	Percent of Total Planning Area	Previous Percentages
lenderson:			
C-1	\$20,504,200	0.88%	8.35%
Pittman	\$144,761,050	6.24%	0.35%
Sub-total	\$165,265,250	7.12%	
-V			
as Vegas	\$507 770 660	21.88%	
Central	\$507,779,660		
Gowan	\$127,415,880	5.49%	
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%	10 77%
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%	29.62%
Outlying Areas	\$189,484,280	8.16%	
Sub-total	\$655,165,090	28.23%	
Paulder City			
Boulder City:	\$37,286,080	1.61%	1.95%
Boulder City Sub-total	\$37,286,080	1.61%	
Sub-total	\$37,280,080	1.0170	
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%
GRAND-TOTAL	\$2,320,010,120	100.0076	100.0076

Notes:

<sup>(</sup>a) Cost of remaining Category A facilities from applicable Master Plans as of 3/19/19

						r and Weigl					
	Pop.	Land	Public	Access		Funding			Env.	M&O	Priori
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Valu
	(	CITY	F HE	NDER	SON						
	HY	DROGE	RAPHIC	BASIN:	PITTM	AN					
PROJECT: Galleria to Sunset	41	4		4	01	21		21		2	
PTSU 0000, 0008, 0023, 0028, 0032	20.0	18.0	12.0	14.0	9.0	7.5	6.0	4.5	3.0	1.0	95.
PROJECT:Boulder Highway Crossing at Wat											
PTPA 0285, 0286	20.0	13.5	16.0	10.5	9.0	10.0	6.0	4.5	3.0	1.5	94
PROJECT: Whitney Ranch Channel Replace			فالتحاف								
WWDC 0001, 0016, 0031, 0034, 0053, 0056	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	4.0	1.5	91
PROJECT: Whitney Ranch Channel Replace	ment Proje										
WWDC 0070	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	4.0	1.5	91
PROJECT: Pittman Sunset, Burns to Foster											
PTBH 0000, 0014, 0015, PTSU 0034, 0037, 0067, 0069	20.0	13.5	16.0	7.0	9.0	10.0	6.0	4.5	3.0	1.5	90
PROJECT: Southwest Pittman Detention Base											
PTSD 0233, 0234	3 15.0	18.0	12.0	10.5	9.0	5.0	8.0	4.5	2.0	1.0	88
PROJECT: Southeast Pittman Detention Bas			0	0	01	2	41	21	01	21	-
PTBE 0062, 0063, 0064, PTSO 0000	15.0	18.0	12.0	10.5	9,0	5.0	8.0	3.0	3.0	1.0	84
PROJECT: Pittman Gilespie	70.0										
PTGL 0001, 0011	3] 15.0	13.5	12.0	10.5	9.0	5.0	6.0	3.0	3.0	1.5	78
PROJECT: Pittman Wash South Phase 1 - Pi					ine						
PTSD 0016, 0017, 0043	15.0	13.5	12.0	10.5	6.0	7.5	6.0	3.0	2.0	1.5	77
PROJECT: Pittman Wash South Phase 2 - L				21	2	21	21	21	21 1	21	-
PTSD 0044, 0070, 0071	15.0	13.5	8.0	10.5	6.0	7.5	6.0	3.0	2.0	1.5	73
PROJECT: Cadiz Storm Drain - Racetrack to		HYDRO	GRAPH	IIC BAS	IN: C-1						_
C1CA 0000	4 20.0	3	12.0	10.5	9.0	3	3	3 4.5	3.0	1.0	87

			B-1-11-			or and Weig				~	
	Pop. 5.0	Land 4.5		Access 3.5	3.0			Implem.		O&M 0.5	;
		CITY	OF LA	S VE	GAS						
	HY	DROGR	APHIC	BASIN:	CENTR	AL					
PROJECT: Flamingo - Boulder Hwy North FLBN 0170, 0180, 0205, 0275, 0280 & FLM		- Boulder	Hwy to Ma	ryland Par	kway and I	Maryland P			3	2	
0000, 0013, 0042, 0068	20.0	18.0	12.0	10.5	9.0	7.5	4.0	4.5	3.0	1.5	
PROJECT: Lake Mead - Carey - Lake Mea	d Detention	Basin Outfo	3	3	3	3	2	3	3	2	
LVLM 0221	20.0	18.0	12.0	10.5	9.0	7.5	4.0	4.5	3.0	1.0	
PROJECT: Flamingo - Boulder Hwy. Nor FLBN 0281, 0312	4	4	3	3	3	3 7.5	4.0	3	1	2	
PROJECT: Las Vegas Wash - Stewart to	20.0 Bonanza	18.0	12.0	10.5	9.0	7.5	4.0	4.5	1.0	1.0	
LVMD 1121 & 1149	4 20.0	18.0	3	10.5	9.0	7.5	4.0	3.0	1	2	
PROJECT: Owens Avenue System - Vega			Jones	10.5	9.0	7.5	4.0	3.0	1.0	1.0	
LVOW 0360	4	4	3	3 10.5	9.0	5.0	4.0	3 4.5	1	3	
PROJECT: Las Vegas Wash - Stewart, La	20.0	18.0	12.0	10.5	9.0	5.0	4.0	4.5	1.0	1.5	
LVST 0000	20.0	13.5	12.0	10.5	9.0	5.0	6.0	4.5	2.0	1.5	
PROJECT: Meadows - Charleston, Essex	to Lindell										
MECN 0000, 0061	20.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	2.0	1.0	
PROJECT: Freeway Channel - Washingto	on, Rancho to	Valley Vie	W								
LV15 0528	20.0	13.5	12.0	7.0	9.0	7.5	4.0	4.5	2.0	0.5	
PROJECT: Meadows - Charleston, Linde	I to Rainbow	3	3	3	3	3	2	3	2	2	
MECN 0123, 0223	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	
PROJECT: Owens Avenue East - LV Was	h to Eastern	3	3	3	3	2	1	2	2	2	
LVOE 0000, 0085	20.0	13.5	12.0	10.5	9.0	5.0	2.0	3.0	2.0	1.0	
PROJECT: Freeway Channel - Washingto LV15 0602	4	3	3	7.0	6.0	5.0	2	3	3	2	
PROJECT: Boulder Highway Sahara Ave	20.0	13.5 to Boulde	12.0	7.0	6.0	5.0	4.0	4.5	3.0	1.0	
BHSA 0000, 0028	3	3	4	10.5	6.0	5.0	2 4.0	3.0	1	1.0	
PROJECT: Sahara Avenue - Eastern Late	15.0	13.5	16.0	10.5	6.0	5.0	4.0	3.0	1.0	1.0	
SAEA 0000	15.0	13.5	12.0	7.0	9.0	5.0	4.0	4.5	1,0	1.5	
PROJECT: Boulder Highway Sahara Ave	nue - Marylar		m								
BHSA 0075	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	0.5	
PROJECT: Las Vegas Wash - Cedar Cha	nnel/Bonanza	- Las Veg	as Wash to	Lamb	1 21	1 21	21	3	11	1	
LVBZ 0000, CACH 0001, 0020	15.0	13.5	12.0	10.5	9.0	5.0	4.0	4.5	1.0	0.5	
		YDROG			: GOW	AN					
PROJECT: Gowan Outfall - Alexander Re GOOF 0275, 0285, 0325, 0375	4	4	3	3 10.5	9.0	7.5	3	2	3.0	2	
PROJECT: Gowan Outfall - El Capitan B	20.0	18.0	12.0	10.5	9.0	7.5	6.0	3.0	3.0	1.0	
GOEC 0100, 0126, 0152, 0176	20.0	13.5	3	3 10.5	9.0	7.5	6.0	3 4.5	3.0	1.0	
PROJECT: Gowan - Alexander Rd., Rand	ho to Decatu	13.5	12.0	10.5			6.0		3.0	-	
GOAL 0000, 0056	20.0	18.0	12.0	10.5	6.0	7.5	6.0	6.0	1.0	0.5	
PROJECT: Gowan - Rancho, Craig to Ale	xander and	Alexander I	Branch								
GOAL 0100, 0111, GOA2 0000	19.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.0	
PROJECT: Gowan - Craig and US-95				-				7-12			
GOAL 0168, 0247	20.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.0	
PROJECT: Gowan Box Canyon - Lone M	ountain Road	3	2	3	2	3	3	4	3	2	
GOBX 0015	15.0	13.5	8.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	
PROJECT: Gowan Outfall - Clayton Bran		21	1 21	3	2	3	3	4	3	2	
GOCL 0000	15.0	9.0	8.0	10.5	6.0	7.5	6.0	6.0	3.0	1.0	,
	GRAPHIC		UPPE	NORT	HERN L	AS VE	JAS WA	ASH			
PROJECT: Brent Drainage System - Dur	3	3	12.0	10.5	3	3	6.0	3 4.5	1	1.5	
BRDB 0107, 0157	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	1.0	1.5	

	Pop.	Land	Public	Access		Funding	Relation.		Env.	M&O	Pric
	5.0					2,5	2.0	1.5	1.0	0.5	Va
	7.0.0				VEGA						
HYDROGR PROJECT: Las Vegas Wash Cartier Channe		BASIN:	LOWER	RNORT	HERN L	AS VE	GAS WA	SH			
LVCC 0000, 0030, 0035	4	4	3	3	2	5.0	4.0	2	2	1.0	81
PROJECT: North Las Vegas Detention Basin	20.0	18.0	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	_
LVUP 0408	20.0	3	3	3	2	5.0	2	2	2	1.0	77
PROJECT: Lake Mead Drain to Las Vegas W		13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	
LVLE 0000, 0047	3	3	3	3	3	2	2	2	2	2	71
	15.0	13.5	12.0	10,5	9.0	5.0	4.0	3.0	2.0	1.0	
PROJECT: Las Vegas Boulevard Drain	3	3	3	3	2	2	2	2	2	3	_
LVLV 0000	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.5	7
					I: RANG	E					
PROJECT: Vandenberg North Detention Bar RWWE 0352, 0397, 0406, 0407, 0409, 0422,	sin, Collec	tion & Out	fail - Phase	3	3 1	3	3 1	4	3	2	
0428, 0439, 0454	15.0	18.0	12.0	10.5	9.0	7.5	6.0	6.0	3.0	1.0	8
PROJECT: Hollywood System, Centennial P		eedway #2	Detention	Basin							
RWHW 0300, 0355, 0389, 0410	15.0	13.5	16.0	14.0	9.0	5.0	6.0	3 4.5	3.0	1.0	8
PROJECT: Range Wash - Ann Branch, Phas											
RWAN 0001, 0050	20.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	3.0	1.5	8
PROJECT: Jim McGaughey (Formerly Owen											
SLWA 0130 thru 0175 & SLOW 0000, 0005	20.0	13.5	12.0	10.5	12.0	5.0	4.0	3.0	2.0	1.0	8
PROJECT: Orchard Collector - Charleston		10.0									
SLOR 0158	3	3	3	10.5	12.0	7.5	4.0	4.5	2.0	1.0	8
PROJECT: Range Wash - Sloan Channel, St	15.0	13.5	12.0	10.5	12.0	7.5	4.0	4.5	2.0	1.0	
	3	3	3	3	3	3	3	2	2	2	7
RWSL 0187	15.0	13.5	12.0	10.5	9.0	7.5	6.0	3.0	2.0	1.0	-
PROJECT: Beltway Collection System - Pec	3	3	3	3	3	3	2	3	2	2	E
RWWE 0500 & RWBW 0011, 0013	15.0	13.5	12.0	10.5	9.0	7.5	4.0	4.5	2.0	1.0	7
PROJECT: Range Wash - Beltway Conveya		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	7
PROJECT: Nellis Storm Drain - Sloan Chan	-		1								
SLNL 0000, 0064	15.0	13.5	12.0	7.0	6.0	5.0	2 4.0	3.0	2.0	1.0	6
PROJECT: Las Vegas Boulevard Storm Dra			12.0				4.0		2.0	1.0	
SILV 0000	15.0	13.5	12.0	7.0	6.0	5.0	4.0	3.0	2 2.0	0.5	6
PROJECT: Speedway North Detention Basi				7.0	0.0	5.0	4.0	3.0	2.0	0.5	
RWHW 0459, 0498, 0499, 0500	10.0	13.5	8.0	7.0	6.0	5.0	2 4.0	3.0	2 2 0	0.5	5
					IN: Ape		4.0	3.0	2.0	0.5	_
PROJECT: North Apex - System 1 Detention			GIVAPII	DA3	iii. Apez						
NAP1 0000, 0002, 0009, 0152, 0153, 0154	3	3	3	3	_ 2	2	2	2	2	2	7
NAV-1 0000, 0002, 0009, 0152, 0153, 0154	15.0	13.5	12.0	10.5	6.0	5.0	4.0	3.0	2.0	1.0	I '

	Pop.	Land	Public	Access		Funding	Relation.		Env.	M&O	Prior
	5.0	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.5	Valu
		CL	ARK C	COUNT	ΓY						
	HYDRO	GRAPH	IC BAS	N: Trop	icana/ F	laming					_
PROJECT: Airport Channel - Naples Chan	nel and Pea	king Basin									
TRMC 0013, 0014, 0031, 0033	20.0	13.5	12.0	10.5	12.0	7.5	6.0	3.0	2.0	0,5	87
PROJECT: Flamingo Wash - Industrial Rd.	to Hotel Ri	o Dr.						0.0	2.0		
FLWA 0893 & 0896	15.0	13.5	12.0	10.5	9.0	7.5	8.0	4.5	2.0	1.5	83
PROJECT: Wagon Trail Channel - Sunset	to Teco										
WGTR 0111	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.5	81
PROJECT: Flamingo Wash - Maryland to F	alos Verde										
FLWA 0621 & 0673	15.0	13.5	12.0	10.5	9.0	10.0	6.0	3.0	2.0	0.5	81
PROJECT: Tropicana Avenue Conveyance	- Las Vega	s Wash to	Boulder H	wy.							
LV01 0001, 0038, 0080, 0118	15.0	13.5	12.0	10.5	9.0	10.0	6.0	3.0	2.0	0.5	81
PROJECT: Tropicana Avenue Conveyance	- Boulder	Hwy. to Mo	rris								
LV01 0135	15.0	13.5	12.0	10.5	6.0	7.5	6.0	3.0	1.0	1.0	78
PROJECT: Flamingo - Cimarron Branch						21	21	2]	21		
FLCM 0003	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	3.0	1.0	74
PROJECT: Tropicana Avenue Conveyance	, Morris to	Mountain V	/ista								
LV01 0151, 0176	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	3.0	1.0	74
PROJECT: Flamingo Wash Maryland - UN	LV										
FLMR 0000	15.0	13.5	8.0	10.5	9.0	5.0	6.0	3.0	2.0	0.5	72
PROJECT: Vegas Vailey Drive - Flamingo	Wash to Be							4			
VAVD 0000 & 0025	15.0	13.5	12.0	7.0	9.0	7.5	4.0	1.5	2.0	0.5	72
PROJECT: Blue Diamond - Buffalo Branch		1 2	1 2	1 2		2	41	2	41	-11	
BDBF 0010, 0076, 0125	15.0	13.5	12.0	10.5	9.0	5.0	2.0	3.0	1.0	0.5	71
PROJECT: Las Vegas Wash - Christy	10.0		15.0								
LVCH 0037, 0114	15.0	13.5	8.0	10.5	9.0	5.0	4.0	3.0	2.0	0.5	70
PROJECT: Las Vegas Wash - Branch 02 -	Monson Ch	nnl - Las Ve	gas Wash	to Boulder		3.0					
LV02 0001 thru 0294	15.0	13.5	8.0	10.5	6.0	5.0	6.0	3.0	2 2.0	0.5	6
HY	DROGR										
PROJECT: Blue Diamond Channel 02, Dec	atur - Le B	aron to Ric	hmar.								
BD02 0334	20.0	13.5	12.0	10.5	9.0	10.0	6.0	6.0	3.0	1.0	9
PROJECT: Duck Creek Wash, Torrey Pine	s to Rainbo	)W		3	4	2	A	3	3	2	
DCWA 1827	3 15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	9
PROJECT: Duck Creek Jones Boulevard	3	3	1 41	3	1 4	3	4	3	3	2	
DCJB 0000, 0043	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	9
PROJECT: Duck Creek Haven Street	3	3	1 4	3	4	3	4	3	3 1	2	1
DCHV 0026, 0050, 0057	15.0	13.5	16.0	10.5	12.0	7.5	8.0	4.5	3.0	1.0	9
PROJECT: Silverado Ranch Detention Ba	ain and Out	4	3	3	3	7.5	3 6.0	3 4.5	2 2.0	3 1.5	9
BD02 0125 thru 0312, 0359 and 0385	20.0	18.0	12.0	10.5	9.0	7.5	6.0	4.5	2.0	1.5	_
PROJECT: Blue Diamond Wash - Arville to BDWA 0276	3	3	3	3	3	7.5	3	3 4.5	3.0	2.0	8:
	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	3.0	2.0	-
PROJECT: Duck Cr. / Blue Diamond, Bern DCBD 0075, 0082 & 0084	3	3	3	3	3	3]	3	3	2	1	80
PROJECT: Duck Creek, Sunset Park	15.0	13.5	12.0	10.5	9.0	7.5	6.0	4.5	2.0	0.5	_
DCSP 0000, 0115	4	13.5	3	3	2	5.0	4.0	3 4.5	3.0	1.0	7
PROJECT: Blue Diamond Channel, Amigo	20.0	13.5	12.0	10.5	6.0	5.0	4.0	4.5	3.0	1.0	-
BDWA 0087 thru 0175	3 15.0	13.5	12.0	7.0	9.0	7.5	6.0	4.5	3.0	1.0	71
PROJECT: Blue Diamond Wash Railroad	15.0	13.5	12.0	7.0	9.0	7.5					
	1	4	4	3	4	1	3	4.5	2.0	0.5	7

### CITY OF HENDERSON 10-YEAR CONSTRUCTION PROGRAM

ended April 9, 2020					PRSTPIN	YEARS 7/2019 THR	J 6/2034			SECOND	TVE YEARS 7/2024 TO	HRU 6/2029	
	Exetting Value/	Project Cost	Total	(Your 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 5)	(Year 7)	(Year 8)	(Year 9)	(Year )
	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 27/26	FY 28
AL PLAN		Annual Resources	\$899,655,079	\$253,190,812	\$42,078,140	\$46,636,206	\$49,126,044	\$145,862,830	\$49,863,510	584,012,827	\$56,296,684	\$155,644,100	\$60,242
Unencumbered from previous year (\$14,197,230)	Cur	mulative Available Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015	\$31,431,183	\$78,727,544	\$73,197,968	\$63,581,355	\$43,905,530	\$20,364,626	\$10,958
TY RESOURCES		Annual Resources	\$54.087.400	\$7,041,713	\$2,996,241	\$3,242.501	\$3,498,264	\$10,386,888	\$3,550,779	\$3,846,252	\$4,151,448	\$11,083,416.	\$4,289
Unencumbered from previous year (\$10,967,997)		mulative Available Resources	****	\$4,245,515	\$777,947	\$2,273,227	(312 637)	\$3,841,499	\$6,364,187	\$1,309,675	\$3,686,564	\$1,006,336	\$1,829
ENTITY TOTAL	\$827,312,090	\$165,265,250	\$52,257,452	\$2,796,199	\$6,463,808	\$1,747,281	\$5,784,127	\$6,532,753	\$1,028,091	\$8,900,764	\$1,794,558	\$13,743,645	
DROGRAPHIC BASIN: PITTMAN	\$627,639,150	\$144,761,050	848,438,770	\$2,796,199	\$6,463,806	\$1,747,281	\$5,784,127	\$6,532,753	\$1,026,091	\$8,548,309	\$1,794,558	\$13,743,845	80
SYSTEM: Pittman Burns	\$96,833,140	\$18,777,510	\$7,125,796	\$1,341,669	\$0	\$0	\$5,784,127	\$0	\$0	\$0	\$0	\$0	\$4
PROJECT: Pittmen Sunset, Galleria to Foster				STATE OF THE PERSON NAMED IN			_					-	
Design/Admin PTSU 0034, 0037, 0067,		\$980,240		\$545,788	50		\$428,454	50					
0000		\$784,190	\$0,300,016	\$40,000	-		5110,104						
Right-ol-way (PTSU 0000, 0008, 0023,				\$40.000									
Construction 0028, 0032)		\$4,901,200					\$5,355,674	10					_
PROJECT: Galleria to Surset  Design/Admin		\$597,510											_
Right-of-way 0008, 0023,		\$478,000	\$1,463,660							_		Name and Address of the Owner, where the Owner, which is the Own	
Construction	Developer Participation		-	\$1,463,660									
PROJECT: Pittmen, Horizon Ridge Detention Basi													
CLOSEOUT Design/Admin PTHR 0140,	Design Started 09/10		(5727,000)	(\$6.842)									
CLOSEOUT Construction 0203 three 0205	HENOSEO9 Eng. Est.		(0.0.,)	(\$721.156)			-						_
SYSTEM: Lower Pittman	\$196,101,500	\$38,939,280	\$5,211,089	\$0	\$6,463,808	\$1,747,281	80	\$0	\$0	\$0	\$0	\$0	- 1
		\$30,939,200	80,211,008	90	\$0,400,000	41,141,201	-		-	-	-		_
PROJECT: Whitney Ranch Channel Replacement		\$1,162,130			\$478,798	_						-	
Bight-of-ware WWDC 0001, 0016, 0031,	Design Started 18/19 HEND7F18	\$929,710	99,463,809		\$470,790				-	minted decreases the first requirement of the same			
Right-of-way 0034, 0053, 0056		\$5,810,690			\$5,985,011								
PROJECT: Whitney Ranch Channel Replacement													
Design/Admin	Design Started 18/19	\$305,000				\$129,430							
Right-of-way WWDC 0070	HEN07F18	\$244,000 \$1,524,980	91,747,381			\$1,617,851						-	
SYSTEM: Pittman Paboo	4794 740	\$5,492,940	\$1,454,530	\$1,454,530	\$0	50	\$0	\$0	\$0	\$0	\$0	\$0	-
	\$561,310	\$0,482,040	91,434,330	\$1,404,000	80	- 00		***		-	-		_
PROJECT Pittman Paboo Boulder Highway Cross Design/Admin	irig	\$135,520	1	\$107.743									_
Right-of-way PTPA 0286, 0288		\$108,410	\$1,464,830										
Construction	Developer Design	\$677,590		\$1.546.797									
SYSTEM: Upper Pittman	\$39,658,020	\$51,885,240	\$31,847,355	80	\$0.	\$0	\$0	\$6,532,753	\$1,028,091	\$8,548,309	\$1,794,558	\$13,743,845	1
							-	-	-	-	-	The second secon	Person
[PROJECT: Southeast Pittman Detention Basin													
PROJECT: Southeast Pittman Detention Basin  Design/Admin		\$1,325.760					\$0	\$895,293		\$633,211			
Design/Admin Right-of-way PTBE 0082, 0083, 0084		\$1,060,600	\$9,443,801				\$0	\$895,293					
Construction PTSE 0082, 0083, 0084			30,443,801				\$0	\$895,293		\$633,211 \$7,915,098			
Cesign/Admin Right-dway Construction PROJECT: Pittman Offseple		\$1,080,600 \$6,628,770	\$9,443,801				\$0	\$495,293	10	\$7,915,098		3497 947	
Ossign/derins Right-of-way Construction PROJECT: Pitters on the PTSO 0000 PROJECT: Pitters on the PTSO 0000 PROJECT: Pitters on the PTSO 0000		\$1,080,600 \$6,628,770 \$982,710	\$9,643,891 \$7,647,628				\$0	\$495,293	\$0	\$7,915,098		3487,847	
Cesign/Admin Right-dway Construction PROJECT: Pittman Offseple		\$1,080,600 \$6,628,770					\$0	\$405,203	\$0	\$7,915,098		\$497,047	
Chaign/Admin	North Detention Basin	\$1,080,600 \$8,628,770 \$982,710 \$786,180 \$4,913,530 to Larson Lane					\$0	\$495,293		\$7,915,098		\$6,224,313	
Onsignification Right-draw Right-draw PTBC 0082, 0083, 0884 PTBC 0080, 0084 PTBC 0080 PROJECT: Pittman Oliespie Descrittinin Right-draw PTBC 0001, 0011 PROJECT: Pittman Wash South Phase 1 = Pittman Descrittinin	North Detention Basin	\$1,080,800 \$8,628,770 \$882,710 \$786,180 \$4,913,530 to Larson Lane \$1,028,440	\$7,A47,428				\$0	\$495,293	\$713,965	\$7,915,098			
Designation PTE 002, 003, 0084 Right-designation PTE 002, 003, 0084 PTROJECT: Pittman Oldenpie Designation Right-design Construction PROJECT: Pittman Vision Fourth Phase 4 - Pittman Designation Right-design PTED 0010, 0011	North Detention Basin	\$1,080,600 \$8,828,770 \$982,710 \$780,180 \$4,913,530 to Larson Lane \$1,026,440 \$821,140					\$0	\$495,293		\$7,915,098		\$8,224,313 \$520,106	
Onsign/fidms Right-d-way Construction PROJECT: Pittman Olicopie Description Right-d-way Construction PROJECT: Pittman Wash South Projection Right-d-way Construction Right-d-way Construction Right-d-way Construction Construction Construction Construction		\$1,080,800 \$8,628,770 \$882,710 \$786,180 \$4,913,530 to Larson Lane \$1,028,440	\$7,A47,428				\$0	\$495,293	\$713,965	\$7,915,098		\$6,224,313	
Onsign/Morins Right-denig  FROJECT: Pittman Wash South Phase 1 - Pittman PROJECT: Pittman South Phase 2 - Carsinolin  PROJECT: Pittman Wash South Phase 2 - Carsinolin  Right-denig Right-denig Right-denig Right-denig Right-denig Right-denig Right-denig Right-denig PROJECT: Pittman Wash South Phase 2 - Carsinolin PROJECT: Pittman Wash South Phase 2 - Carsinolin		\$1,090,000 \$0,528,770 \$982,710 \$796,100 \$4,913,530 to Larscon Larne \$1,028,440 \$821,140 \$5,132,170	\$7,447,425 \$6,049,478				\$0	\$495,293	\$713,965	\$7,915,098		\$6,224,313 \$520,105 \$6,501,276	
Observation Right-d-way Conduction PROJECT: Pittmen Olinsple Observation Right-d-way Construction PROJECT: Pittmen Olinsple Observation Right-d-way Construction PROJECT: Pittmen Wash South Phase 1 = Pittmen Description Right-d-way Construction PROJECT: Pittmen Wash South Description		\$1,000,000 \$0,628,770 \$982,710 \$766,160 \$4,813,530 to Larecon Larne \$1,028,440 \$21,140 \$5,132,170 \$1,440,180 \$1,159,350	\$7,A47,428				\$0	\$495,293	\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Onsign/Admin Righted own Righted own Construction PROJECT: Pittman Oliespie Desgriddrin Righted own Construction PROJECT: Pittman Wash South Phase 1 = Pittman Desgriddrin Righted own Righted own Righted own PROJECT: Pittman Wash South Phase 2 = Pittman Righted own PROJECT: Pittman Wash South Phase 2 = Larson Desgriddrin Righted own Righted own Construction Righted own Construction		\$1,000,000 \$0,528,770 \$700,180 \$4,913,530 to Larson Larse \$1,026,440 \$821,140 \$5,132,170	\$7,447,425 \$6,049,478				\$0	\$496,793	\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Onsign/Admin Right-d-way Condition PROJECT: Pittman Glesple Ossgr/Admin Right-d-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Right-d-way Construction PROJECT: Pittman Wash South Phase 2 = Larson I Despr/Admin Right-d-way Construction PROJECT: Pittman Wash South Phase 2 = Larson I Despr/Admin Right-d-way Construction PROJECT: Pittman Wash South Phase 2 = Larson I Construction PROJECT: Pittman Wash South Phase 2 = Larson I Construction PROJECT: Southwest Pittman Detention Basin		\$1,000,000 \$4,028,770 \$982,710 \$790,180 \$4,913,530 \$4,913,530 \$21,140 \$22,140 \$5,132,170 \$1,160,350 \$1,150,350 \$1,150,350	\$7,447,425 \$6,049,478				\$0		\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Observations Right-of-contraction PROJECT: Pittims Office Journal Programmer PROJECT: Pittims Office Journal Programmer Right-of-cong PROJECT: Pittims Wesh South Phase 1 - Pittims Right-of-cong PROJECT: Pittims Wesh South Phase 2 - Pittims Right-of-cong PROJECT: Pittims Wesh South Phase 2 - Larson 1 Dasprofrom Right-of-cong PROJECT: Pittims Wesh South Phase 2 - Larson 1 Dasprofrom Right-of-cong PROJECT: Southwest Pittims Proportions PROJECT: Southwest Pittims Proportions Programmer Descriptions		\$1,000,000 \$8,028,770 \$882,710 \$790,100 \$790,100 \$1,033,530 \$10,038,440 \$821,140 \$5,132,170 \$1,140,180 \$1,150,355 \$1,244,180 \$1,150,355 \$1,244,180 \$1,244,	87 A47 A28 88.049.479 81.049.383				30	\$400,293	\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Onsign/Morian Right-of-way Conduction PROJECT: Pittman Oleople Desgn/Mrmin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Right-of-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson Desgn/Mrmin Right-of-way Construction PROJECT: Southnesse Pittman Debenion Baskin Desgn/Mrmin Right-of-way Right-of-way PROJECT: Southnesse Pittman Debenion Baskin Desgn/Mrmin Right-of-way	Lene to Roben Street	\$1,000,000 \$8,828,770 \$882,710 \$789,190 \$4,913,500 \$1,028,440 \$1,028,440 \$1,122,170 \$1,140,180 \$1,190,550 \$7,245,830	\$7,447,425 \$6,049,478				50	\$417,580	\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Observations Right-of-open Right-of-open Right-of-open PROJECT: Pittman Officerie PROJECT: Pittman Fight-of-open PROJECT: Pittman Nearl Scouth Phase 1 - Pittman Right-of-oney Constitution PROJECT: Pittman West Scouth Phase 2 - Pittman Right-of-oney Constitution PROJECT: Pittman West Scouth Phase 2 - Larson Daugn/Artine Right-of-oney Constitution PROJECT: Pittman West Scouth Phase 2 - Larson Daugn/Artine Right-of-oney Constitution PROJECT: Southwest Pittman PROJECT: Southwest Pittman PROJECT: Southwest Pittman Proportions Programment Daugn/Artine		\$1,000,000 \$8,028,770 \$882,710 \$790,100 \$790,100 \$1,033,530 \$10,038,440 \$821,140 \$5,132,170 \$1,140,180 \$1,150,355 \$1,244,180 \$1,150,355 \$1,244,180 \$1,244,	87 A47 A28 88.049.479 81.049.383				30		\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	
Onsign/Admin Right-of-way Construction PROJECT: Pittman Olespie Desgn/Admin Right-of-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Right-of-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Right-of-way Construction PROJECT: Pittman Wash South Phase 2 - Larson Desgn/Admin Right-of-way Construction PROJECT: Southerway Pittman Desgn/Admin Right-of-way Construction PROJECT: Southerway Pittman Desgn/Admin Right-of-way Construction PTED 0023, 0234	Lene to Roben Street	\$1,000,000 \$8,828,770 \$882,710 \$789,190 \$4,913,500 \$1,028,440 \$1,028,440 \$1,122,170 \$1,140,180 \$1,190,550 \$7,245,830	87 A47 A28 88.049.479 81.049.383	\$0	\$0	\$0	\$0	\$417,580	\$713,965	\$7,915,098	\$725,106	\$6,224,313 \$520,105 \$6,501,276	\$3,40
Design/Admin Right-d-way Right-d-way Condition PROJECT: Pittman Olimaple Design/Admin Right-d-way Construction PROJECT: Pittman Olimaple Design/Admin Right-d-way Construction PROJECT: Pittman Wash South Phase 1 = Pittman Design/Admin Right-d-way Construction PHOJECT: Pittman Wash South PHOJECT: Pittman Wash South PHOJECT: Pittman Wash South Right-d-way Construction PROJECT: Pittman Wash South PROJECT: Pittman Wash South Right-d-way Construction PROJECT: Southwest Pittman Design/Admin Right-d-way Construction PROJECT: Southwest Pittman Design/Admin Right-d-way Construction PTBO 0933, 0234  DROGRAPHIC BASIN: C-1	Lerae to Richard Street  Developer Design	\$1,000,000 \$4,828,770 \$1882,710 \$769,190 \$4,913,500 \$0,100,000 \$1,000,000 \$1,000,000 \$1,000,000 \$1,449,180 \$1,190,550 \$7,245,830 \$7,245,830 \$7,245,830 \$7,245,830 \$7,245,830	\$7,447,428 \$8,049,479 \$1,000,383 \$6,637,480	\$0	\$0	\$0	\$0	\$417,580 \$6,210,874	\$713,055 \$314,136	\$7,915,000	\$725,104	\$6,224,313 \$520,105 \$6,501,270	
DesignAtion Right-design Right-design Right-design PROJECT: Pittman Glengle DesignAtion Right-design Right-design Right-design Right-design Right-design Right-design PROJECT: Pittman Wash South Phase 1 - Pittman Right-design PROJECT: Pittman Wash South Phase 2 - Larson DesignAtion Right-design PROJECT: Pittman Wash South Phase 2 - Larson DesignAtion Right-design PROJECT: Southwest Pittman DesignAtion Right-design PROJECT: Southwest Pittman DesignAtion Right-design Construction Right-design PROJECT: Gold SignAtion Right-design Construction Right-design Construction PROJECT: Gold SignAtion Right-design Construction Right-design Construction Right-design Construction Right-design Construction Right-design Construction Right-design Construction Right-design Right-de	Developer Design \$199,672,940	\$1,000,000 \$8,822,770 \$982,770 \$798,160 \$4,913,530 \$10 Larscon Larne \$13,024,40 \$821,140 \$5,132,170 \$1,160,160 \$1,190,350 \$17,245,830 \$227,550 \$423,760 \$423,760 \$423,760 \$423,760 \$423,760	\$7.447,428 \$9.049,470 \$1,049,383 \$9,637,460 \$3,816,642					\$417,580 \$6,219,874 \$0	\$713,055 \$314,136	\$7,915,000 \$3,52,456 \$3,52,456	\$1,069,39	\$6,224,913 \$670,100 \$6,501,270	\$3,46 \$3,46
Onsignification Right of way Construction PROJECT: Pittman Olfospie Onsignification Right of way Construction PROJECT: Pittman Wash South Phase 1 - Pittman Right of way Construction PROJECT: Pittman Wash South Phase 2 - Pittman Right of way Construction PROJECT: Pittman Wash South Phase 2 - Larson 1 Description Right of way Construction PROJECT: Southwest Pittman Debridtion Basin Onsignification Right of way Construction PROJECT: Southwest Pittman Debridtion Basin Onsignification Right of way Construction PROJECT: Southwest Pittman Debridtion Basin Onsignification Right of way Construction PROJECT: Southwest Pittman Debridtion Basin Onsignification Right of way Construction PROJECT: Southwest Pittman Debridtion Basin Onsignification Right of way Construction PROJECT: Southwest Pittman Debridtion Basin ONSIGNIFICATION O	Developer Design \$199,672,940	\$1,000,000 \$8,822,770 \$982,770 \$798,160 \$4,913,530 \$10 Larscon Larne \$13,024,40 \$821,140 \$5,132,170 \$1,160,160 \$1,190,350 \$17,245,830 \$227,550 \$423,760 \$423,760 \$423,760 \$423,760 \$423,760	\$7.447,428 \$9.049,470 \$1,049,383 \$9,637,460 \$3,816,642					\$417,580 \$6,219,874 \$0	\$713,055 \$314,136	\$7,915,006	\$1,069,39	\$6,224,913 \$670,100 \$6,501,270	

1 of 10

### CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

nended April 9, 2020						PIRST PI	E YEARS 7/2019 THRE	6/2024		SECOND FIVE YEARS 1/2024 THRU 6/2029					
	Fac. (D	Exiting Value	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 5)	(Year 7)	(Year 8)	(Year 9)	(Year 10)	
51 51 50	Mile Range	Comments	PerMPU	Plan	FY 19/20	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 28/2	
AL PLAN			Annual Resources	\$899,655,079	\$283,190,812	\$42,078,140	\$45,535,206	\$49,126,044	\$145,862,830	\$49,863,510	\$84,012,827	\$68,298,684	\$155,644,160	\$60,242,0	
Unencumbered from previous year TY RESOURCES	(\$14.197.230)	Cur	Annual Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015 \$16,456,642	\$31,431,183	\$78,727 544 \$52,715,527	\$73,197,966 \$18,020,912	\$63,581,356 \$19,520,495	\$43,905,539	\$20,364,826	\$10,958.4	
Unencumbered from previous year	(\$27,951,231)	Cur	mulative Available Resources	\$302,319,382	\$18,957,733	\$15,206,519	\$2,096,839	\$1,496,282	\$17,957 788	\$16,020,912	\$19,520,495	\$21,089.424 \$4,956,862	\$56,250,547 \$11,331,995	\$21,771.70	
ITY TOTAL	(827,931,231)	\$1,372,662,650		\$298,543,842	\$44,595,411		\$18,082,188						\$49,875,414		
YDROGRAPHIC BASIN: CENTRAL		\$526,443,780	\$507,779,860	\$198,193,097	844,522,755	\$1,523,436	80	\$8,407,087	\$25,861,748	\$11,416,684	\$20,566,383	\$28,061,796	\$28,414,970	\$29,328,2	
SYSTEM: LV Wash (-15 Tributary		\$148,473,570	\$89,965,860	\$23,523,280	\$100,000	\$474,004	\$0	\$0	\$4,375,674	\$964,282	\$8,126,049	\$0	\$9,483,271	\$0	
PROJECT: Freeway Channel -	Washington, Valley	View to Michael Way			Response			-		The same of the same of					
Design/Admin	LV15 0802		\$1,346,330	\$10,447,863						\$964,282			\$702,485		
Right-of-way Construction	CA19 0805		\$1,109,060 \$6,931,650	910,007,003									\$8.780.807		
PROJECT: Freeway Channel -	Washington, Rancho	o to Valley View													
Design/Admin	LV16 mine		\$1,280,270 \$1,008,210	88,877,118					\$851,067		\$801,631				
Right-of-way Construction	Co to cappe		\$6,301,330	90,077,110		<del></del>					\$7,524,110				
PROJECT: Lake Mead - Carey	- Lake Mond Deterrii				Name and Address of the Owner, where the Owner, which the Owner, where the Owner, which the										
Design/Admin Design/Admin	LVLM 0221	Design Started 19/20 NEV19A19	\$20,790	\$215,613	\$100,000	\$1,58									
Construction			\$16,630 \$103,930	G. 10,010		\$107,046									
PROJECT: Owens Avenue Sys	tem - Vegas, Shador	w Mountain to Jones													
Design/Admin	LVCW 0360		\$579,920 \$463,940	83,682,686		\$358,39			\$261,082						
Right of way Construction	210111000		\$2,699,800						\$3,263,525	5					
SYSTEM: LV Wash Central		\$369,949,500	\$221,782,930	\$89,395,748	\$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 -	Stewart to Sonanza				-										
Design/Admin Right-of-way		Design Started 11/12 CLA15D12 / LAS26C12	\$1,204,620 \$963,690	97,921,300					\$542,324						
Construction	Comparigne man	GLA15D12 / LAS28C12	\$6,023,110	97,821,800					\$6,779,063						
PROJECT: Meadows - Charle	ston, Essex to Linde	di .			No.										
Design/Admin	MECN 0000, 0001		\$1,382,180	99,430,473				\$893,095		\$631,656					
Right-of-way Construction	BRECRI 0000, 0001		\$1,089,750	88/480/473						\$7,895 723					
PROJECT: Meadows - Charle	ston, Lindell to Rain	bow								The same of					
Design/Admin			\$1,881,440						\$1,270,546		\$890,615				
Right-of-way Committee	MBCN 0123, 0223		\$1,505,140 \$9,407,180	\$13,401,836											
PROJECT: Las Vegas Wash -	Stewart, Las Vegas V	Mach to Londo	\$9,407,180			_		_			\$11,232,885				
Design/Admin		Total to Lanco	\$1,598,110			\$1,049,432			\$764,495						
Right-of-way	LV8T 0000		\$1,358,490	811,370,138											
Construction			\$8,490,570						\$9,558,211						
PROJECT: Owens Avenue Ea	BE - FA AMBU TO CHEE	ern	\$3,810,770						\$2,573,433			\$1,874,707			
Right-of-way	LVCIE 0000, 0086		\$3,048,610	827,881,923					82 275,455						
Construction			\$19,053,810									\$23,433,783			
SYSTEM: Sahara Boulder Highway		\$8,020,710	\$196,030,870	\$105,274,068	\$44,422,755	\$0	\$0	\$7,603,992	\$0	\$1,925,023	\$309,054	\$2,753,306	\$18,931,699	\$29,328,	
PROJECT: Boulder Highway 5	Sahara Avenue - Eas														
Design/Admin Right-of-way	BHSA 0000, 0038	Pre-Design Started 09/10 LAS27A09	\$2,767,570 \$2,214,050	820,808,722						\$1,925,023			\$1,402,350		
Construction			\$2,214,050 \$13,837,630										\$17,529,349		
PROJECT: Sahara Avenue - E	astern Loteral														
Design/Admin Right-of-way	SAEA 0000		\$431,380 \$345,100	\$3,349,446							\$309,054			\$2	
Construction		-	\$2,156,890				_							\$2,8	
PROJECT: Boulder Highway t	Sehera Avenue - Mar	yland to Eastern							_						
Design/Admin Right-of-way	8HBA 0075		\$2,278,210 \$1,822,570	\$17,732,816								\$1,681,147		\$1,1	
Construction			\$11,391,060	***************************************										\$14,8	
PROJECT: Flueningo - Boulde	r Hwy. North, Charle														
Design/Admin Right-of-way	FLON 0381, 0312	design start in 17/18 LAS29D17	\$1,288,850 \$1,030,920	87,003,002				\$583,257							
Construction			\$6,443,270	01,000,000				\$7,040,735							
PROJECT: Flamingo - Boulder Boulder Hwy to Maryland Park	wey and Maryland P	Yewy System													
Planting (Bullion)	EI RN 0170 0180 0205	Descen started in 16/17	\$2,882,190	844 499 795	\$1,152,876							-			
	0275, 0280 & FLMP 0000	LASZ9C16	\$2,305,760 \$14,410,970	\$44,422,796	\$40H BRO				-						
3rd Supplement Design/Admin	0013, 0042, 0066														
3rd Supplement Design/Admin Comstruction PROJECT: Las Veges Wash ~ 6	UU13, UU42, UU86	nza - Las Vegas Wash	to Lamb		\$42,869,879										
Construction	Cedar Channel/Bona	nza - Las Vegue Wesh	\$14,410,970 \$1,452,940 \$1,162,350	811,309,238	\$42,809.879							\$1,072,160		\$7	

### CITY OF LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

ended April 9, 2020							E YEARS 7/2019 THRE					FIVE YEARS 7/2024 TI		
	Fac. (D	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Your 4)	(Year 5)	(Year 6)	(Your I)	(Year B)	(Your 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 28/27	FY 27/28	FY 28/29
AL PLAN			Annual Resources	\$899,655,079	\$263,190,812	\$42,076,140	\$46,636,206	\$49,126,044	\$146,862,830	\$49,863,510	\$84,012,827	\$60,290,684	\$156,644,160	\$60,242,094
Unencumbered from previous year	(\$14.197,200)	Cur	nulative Available Resources	\$888,696,657	\$67,631.577	\$48,507,705	\$45,524,015	\$31,431,183	\$76,727,544	\$73,197,968	\$63,581,255	\$43,905,539	\$20,364,826	\$10,956,423
TY RESOURCES			Annual Resources	\$302,319,382	583,553,144	\$15,208,519	\$16,456,642	\$17,754,388	\$52,715,527	\$18,020,912	\$19,520,495	\$21,069,424	\$56,250,547	\$21 771,783
Unencumbated from previous year	(\$27,951,231)	Cur	nutetive Available Resources		\$16,957,733	\$3,722.164	\$2,096,639	\$1,496,282	\$17,957,788	\$23,132,429	\$11,949,233	\$4,956,862	\$11,331,995	\$3.775.540
TY TOTAL		\$1,372,662,650	\$838,754,090	\$298,543,842	\$44,595,411	\$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
DROGRAPHIC BASIN: GOWAN		\$447,892,150	\$127,415,880	\$90,434,671	(\$1,018,546)	\$28,918,632	\$16,082,188	\$1,030,785	\$10,382,273	\$1,429,587	\$10,137,308	80	\$21,400,443	80
SYSTEM: Gowan North		\$273,309,150	\$126,944,520	\$90,434,671	(\$1,016,545)	\$28,918,632	\$16,082,188	\$1,030,785	\$10,392,273	\$1,429,587	\$10,137,308	\$0	\$21,460,443	80
PROJECT: Gowan Box Carryon	- Lone Mountain Ro	and			Name and Address of the Owner, where the Owner, which is the Own					Name and Address of the Owner, where the Owner, which is the Own				
Design/Admin		Design started in 15/16	\$1,081,940	40 444 444									\$548,228	
Right-of-way Construction	GCEX 0016	LAS24I15	\$885,550 \$5,409,720	\$7,401,000			-			-			\$6,852,871	
PROJECT: Gowan Outfail - Ale	xander Rd., Decatus	Bivd. to Simmons St	treet											
Design/Admin Right-of-way	GOOP 0276, 0266	Design started 18/17	\$5,000,330			\$2,063,844	4							
Right-of-way Construction	0336, 0679	NLV04K17	\$4,007,480 \$25,046,670	827,281,814		\$25,798,070	0						1	
PROJECT: Gowan North - EJ C	apitun Branch, Lone	Mitn to Ann Road			The second secon									
3rd Supplement Design/Admin		Design started in 15/16		636.000	\$25 000									
Right-of-way Construction	GOEC 0000 Nov 0076	LAS24J15		836,000										
PROJECT: Gowan Outfall - Cl	yton Branch				1									
Design/Admin			\$2,055,290							\$1,429,587			\$1,041,432	
Right-of-way	GIOCIL 0000		\$1,644,230 \$10,276,460	916,400,031									\$13,017,912	-
PROJECY: Gowan Outfall - El	Canitan Branch Ans	a Boad to Contemplal	\$10,276,460										010,0179.10	
Design/Admin		Design Started in 17/18	\$1,323,640				\$561,700							
Right-of-way	GOSC 0100, 0126, 0162, 0176	LASZ4L17	\$1,058,910 \$6,618,180	87,602,627										
Construction			\$6,618,180				\$7,021,227							
PROJECT: Gowen - Alexander	Rd., Rancho to Deca	Mur	\$1,832,700				\$777,725							
Design/Admin Right-of-way	GICAL 0000, 0006	Design Started in 13/14 LAS30A13	\$1,486,180	\$10,400,201										
Construction		Engr's Est	\$9.163,480				\$0,721,536		بسانات الم					
PROJECT: Gownn - Rancho, C		nd Alexander Branch	T			\$1,056,718			\$760,803					
Design/Admin Right-of-way:	GICHL 0100, 0111	_	\$1,708,900	\$11,446,891		\$1,000,710			\$100,80.		1			
Construction	GONS 6000		\$1,367,910 \$8,549,440						\$9,622,470					
PROJECT: Gowan - Craig and	US-95													
Design/Admin Right-of-way	GCAL 0108, 0347		\$1,572,190	811,100,000				\$1,030,785			\$750,911			-
Construction	OCHE 0100, 0047		\$1,257,750 \$7,860,960	011,100							\$9,386,397			
PROJECT: Gowen North - But	falo Branch, Lone M	ountain to Washburn												
Design/Admin		Design Started in 13/14	\$267,960	(\$1,051,846)										
Right-of-way	G08U 0112, 0138	LAS24H13 Engr's Est	\$214,380	(49-1,193,143)	(\$1.051.545)									
CLOSEOUT Construction		Engra car	81,000,100						1					
YDROGRAPHIC BASIN: UPPER NO	RTHERN LV WASH	\$390,526,720	\$203,558,550	\$9,916,074	\$1,000,200	80	80	\$8,826,874	80	80	80	\$0	\$0	80
SYSTEM: Ann Road		\$90,182,950	\$22,381,710	(\$70,800)	(\$70,800)	\$0	\$0	\$0	80	\$0	\$0	\$0	\$0	\$0
PROJECT: Rancho Road Syst	am - Elkhorn, Fort A		on		The same of the sa					Name of Street			100	
		Design Started 11/12	\$454,350	-										
Ossign/Admin Right-of-way CLOSEOUT Construction	RCHB 0276	LAS16L11	\$363,480 \$2,271,740	(070,000)	(\$70,800)				-					
SYSTEM: Upper Western Tributary		\$284,027,000	\$37,904,550	\$9,926,874	\$1,100,000	\$0	\$0	\$8,826,874	50	\$0	30	50	50	50
	A Description	***************************************	\$37,804,330	\$9,920,014	\$1,100,000	-	-	- salazala, a	-	-	-		-	- 50
PROJECT: Brent Drainage Sy	team - Durango to O	Design Started 19/20	\$1,495,900		SINS 640			\$653.84	1					
Design/Admin Right-of-way		LAS22U19	\$1,196,720	Dec 4000 0754	\$2,000									
1st Supplement Design/Admin	BROS 0107, 0167			\$10,030,074	\$202,460									
Construction			\$7,479,480					\$8,173,036						
SYSTEM: Kyle Canyon		\$3,539,060	\$143,272,290	\$80,000	\$80,000	\$0	50	30	80	\$0	\$0	\$0	\$0	\$0
PROJECT: LVW - Moocasin, 5	Rye Canyon Park to	Upper LVW								-				
1st Supplement Design/Admin		Design start in 17/18	\$3,389,870		\$60,000		_							
Right-of-way	FAMC-0000	LAS31A17	\$2,695,900	980,000	-				1					
Construction			\$0											-

#### CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

Amended April 9, 2020						MRST FIVE YEARS 7/2015 THRU 6/2024					SECOND FIVE YEARS 7/2024 THRU 6/2025					
	Fac. ID	Existing Value/	Project Cost	Total	(Your 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 8)	(Year 8)	(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 28/27	FY 27/28	FY 28/29		
TOTAL PLAN			Annual Resources	\$899,655,079	\$263,190,812	\$42,078,140	\$46,636,200	\$49,126,044	\$146,952,830	\$49,863,510	\$84,012,827	\$60,290,684	\$156,644,160	\$60,242,096		
Unencumbered from previous year	(\$14,187,230)	Cu	mulative Available Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015	\$31,431,183	\$78,727,544	\$73,197,968	\$63,581,356	\$43,906,530	\$20,364,826	\$10,958,422		
ENTITY RESOURCES			Annual Resources	\$207,494,839	\$47,476,108	\$10,191,256	\$11,029,076	\$11,896,812	\$35,329,416	\$12,077,434	\$13,082,430	\$14,120,516	\$37,898,551	\$14,501,230		
Unencumbered from previous year	(\$13,849,204)	Cu	mulative Available Resources	WALL THE TAXABLE PROPERTY OF THE PARTY OF TH	\$7,192,804	\$8,152,541	\$4,922,348	\$6,510,805	\$25,502,198	\$31,263,636	\$32,760,207	\$34,976,722	\$10,350,114	\$8,724,928		
ENTITY TOTAL	-	\$808,695,860	\$486,095,816	\$200,769,911	\$40,283,504	\$9,231,319	\$14,259,269	\$10,310,555	\$16,337,823	\$6,315,996	\$11,585,868	\$11,905,002	\$62,324,158	\$18,216,416		
HYDROGRAPHIC BASIN: LOWER I	NORTHERN LV	\$420,934,570	\$182,748,946	\$33,719,147	\$698,289	\$1,534,074	80	\$6,867,332	\$15,906,743	80	80	\$8,652,709	80	\$0		
SYSTEM: LV Wash Craig		\$192,994,230	\$37,822,500	\$7,209,111	\$0	\$665,382	50	\$0	\$6,543,728	\$0	\$0	\$0	\$0	\$0		
PROJECT: North Las Vegn	Datention Basin Up	ograde			-				THE RESERVE							
Design/Admin			\$1,076,670			\$885,382	منبعد بالمناب (ابن)		\$484,721		I MANAGEMENT OF THE PARTY NAMED IN	· Separate Control of the Control of	Marie Street, or other Persons.	-		
Right-of-way	LVUP 0408		\$861,340	97,300,111									-	PARTY STATES		
			\$5,383,350						\$8,050,008	-						
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		
PRIOLECT: Lake Mean Drai	n to Las Vegas Wasi				-					The second name of						
Design/Admin			\$1,405,050		Name and Address of the Owner, where the Owner, while the	\$868,602			\$632,829					Name and Address of the Owner, where		
Right-of-way	LVLE 0000, 0047		\$1,124,520	90,411,878												
Construction			\$7,028,250			-		والمنافقة والمنافقة	\$7,910,357				-			
PROJECT: Las Vegas Bou																
Design/Admin			\$1,302,860						\$879,828		-	\$640,941				
Right-of-way	FAFA 0000		\$1,042,290 \$6,514,300	99,832,637												
Construction	Continue (blooms)		\$6,514,300		-							\$8,011,767				
PROJECT: Las Vegas Wash	GIETRE CHANNEL				Townson.						_		land the same of t			
Design/Admin	11/20 anno more more	Design Started 19/20	\$1,163,815	67,006,021	\$490,209			\$508,893	-			-				
	LVCIC 0000, 0030, 0038	NLV10L19 RTC Lead	\$931,046 \$5,819,058	ψr μm00,021		All of state and	-	\$8,358,640			-	-				
Construction		RIGLESS	800,818,056		The second second			\$6,358,840								

### CITY OF NORTH LAS VEGAS 10-YEAR CONSTRUCTION PROGRAM

nended April 9, 2020						FIRST F	VE YEARS 7/2019 TH	RU 6/2024			SECOND	FIVE YEARS 7/2024 T	THRU 6/2029	
	Fec. (D	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Your 3)	(Year 4)	(Year 5)	(Year 5)	(Year 7)	(Year 8)	(Yamr 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 28/27	FY 27/28	FY 28
AL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$46,535,206	\$49,126,044	\$145,862,830	\$49,863,610	\$84,012,827	\$58,298,664	\$155,544,160	\$60,242
Unencumbered from previous yes	(\$14,197,230)	Cur	nulative Analabla Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015	\$31,431,183	\$78,727,544	\$73.197,968	\$63.581,355	\$43,905,539	\$20,364,826	\$10,958
Y RESOURCES	(B) - (I a)		Annual Resources	\$207,494,839	\$47,476,106	\$10,191,256	\$11,029,076	\$11,898,812	\$35,329,416	\$12,077,434	\$13.082,439	\$14,120,516	\$37,888,551	\$14,591
Unencumbered from previous yes	(\$13,849,204)	Cur	nulative Available Resources		\$7,192,604	\$8,152,541	\$4,922,348	\$6,510,605	\$25,502,198	\$31,283,638	\$32 780,207	\$34,975,722	\$10,350,114	\$6,724,5
TY TOTAL		\$808,695,860	\$486,095,816	\$200,769,911	\$40,283,504	\$9,231,319	\$14,259,269	\$10,310,555	\$16,337,823	\$6,315,996	\$11,585,868	\$11,905,002	\$62,324,158	\$18,216
DROGRAPHIC BASIN: RAN	IGE	\$198,209,210	\$262,708,330	\$134,446,901	\$39,585,215	\$7,697,245	\$14,259,269	\$3,443,223	\$371,000	\$3,862,328	87,941,513	\$3,252,293	\$36,017,319	\$16,216
SYSTEM: Lower Range		\$92,621,110	\$53,363,990	\$22,996,109	\$3,000,000	\$0	\$14,259,269	\$3,443,223	\$0	\$0	\$2,293,817	\$0	\$0	\$0
PROJECT: Orchard Collec	for - Charleston to I							1		-				
Design/Admi	n	Design Started 00/01	\$428,160					\$210,000						
Right-of-we	8LOR 0188	CLA21A00	\$342,530	\$3,210,000										-
Construction	n .	Est Control of Control	\$2,140,810		_	_	_	\$3,000,000						
PROJECT: Jim McGaughe	y (Formerly Owens)	Detention Basin & Out	\$961,680		\$1,000,000	_	\$932,849					_		
2nd Supplement Design/Adm 2nd Supplement Right-of-we	SLWA 9130 thru 0175 &	Design Started 17/18 CLA36A18	\$780,320	917,200,200	\$2,000,000			THE RESERVE AND ADDRESS OF THE PERSON NAMED IN						
Constructio	rs .	-,	\$4,808,280				\$13,326,420							
PROJECT: Range Wash -	Sloan Channel, Stew	art Bridge						_						
Design/Adm	MAND 0187		\$355,720	92,628,840				\$233,223			\$169,899			
Right-of-we Constructio	PROPER, 0167		\$284,570 \$1,778,580	82,020,040							\$2,123,718			-
SYSTEM: West Range		\$85,613,560	\$145,159,210	\$94.665.809	\$30,750,770	\$0	\$0	\$0	\$371.080	\$3,662,328	\$5,647,896	\$0	\$36,017,319	\$18,21
			\$140,109,210	\$84,000,009	\$30,730,770	30	90	- 20	\$371,000	\$3,002,320	\$5,047,050	- 90	\$30,017,510	\$10,21
PROJECT: Beltway Deten 3rd Supplement Design/Adm		Design Started 13/14	\$2,156,280		\$130,000									
Right-of-wr	RWRR 0107 thru 0261 4. RWSE 0000 thru 0007		\$1,725.020	\$130,000										
		Eng Est	\$10,781,440		_									
	rain - Sicen Channel	to Craig						_		42.207.20			\$1,650,282	_
Design/Adm	WLNI, 0000, 0084		\$3,256,870	\$24,644,188			-			\$2,265,363			\$1,650,282	_
Right-of-we Constructio	W BLIEF GOOD, GODIN	-	\$2,605,500 \$16,284,370	024,044,100									\$20,628 553	
PROJECT: Las Vegas Box		Nells to Range	\$10,201,310						-	_				
Design/Adm	n		\$2,585,440							-	\$1,852,290		سنبخت نيسه	51
Right-of-we Construction	9LLV 0008		\$2,068,350	\$20,006,706										
			\$12,927,190											\$16
PROJECT: Ranga Wash -		T	\$2,008,390							\$1,396,965			\$1,017,667	
Design/Adm Binht of we	RWBW 0036-0083,		\$1,606,720	815,135,440										
Right-of-we Construction	P(ANNE 0518 - 0580		\$10,041,930		Name and Address of the Owner, where							المسجوبين المساور	\$12,720,816	
PROJECT: Vandenberg No	orth Detention Basin.	Collection & Outfall -	Phase 2		Section 1									
Design/Adm	RWWE 0352 0397	PreDesign Started 10/11	\$2,132,880	\$30,630,770	\$1 995 000				-					-
7th Supplement Design/Adm	0408, 0407, 0409, 0422,	NLV09E11 Eng Est	\$1,706,290 \$10,664,330	930,000,770	\$121,770 \$25,804,000									
PROJECT: Beltway Collect		Cud Cat	\$10,004,330				_							
Oesign/Adm		T	\$549,500	T				-	\$371,080		\$262,453			
Right-of-we	FWWW 0011, 0013		\$439,600	\$4,100,000										
Construction	an Travers		\$2,958,960								\$3,533,153			_
SYSTEM: East Range		\$17,974,540	\$64,185,130	\$16,783,983	\$5,834,445	\$7,697,245	\$0	\$0	\$0	\$0	\$0	\$3,252,293	\$0	\$0
PROJECT: Hollywood Sy	stem, Phase II, Nellis	Air Force Base Read		Street, Square, Square	THE RESIDENCE OF									
Design/Adm	in RWHW 0000,, 0007,	Design Started 13/14												
Right-of-wa	0009, 0038, 0080, 0110, 0138, 0173	NLV03E13		8311,861	\$711.851									-
1st Supplement Construction PROJECT; Range Wash -		Eng Est			\$711,001		_							
Design/Adm		Design started 16/17	\$3,038,730	T										
Right-of-w		NLV03F17	\$2,430,990	90							التخريب المراجع	الخالفان المنافق		-
Construction	on .	Phase 1 Construction	\$1,188,320				التستنسب						المستحدث	
	Ann Branch, Phase 3					\$875.71	-						-	
Design/Adm Right-of-wa	91	Design started 16/17 NLV03F17	\$1,638,080 \$1,310,460	87,807,346		\$578.70								
Construction	FRANKA 0001, 0000	PRE-WOOF 17	\$8,190,420	41,241,244		\$7,118.61	0							
PROJECT: Hollywood Syr	tiem Contennial Pire	v to Spendeny #2 Det												
Design/Adm		Design started 16/17		T'''	\$409,084		_							
Right-of-we	PRANTAV 9300, 9368, 9389, 9410	NLV03G17	\$618,160 \$5.113,510	96,022,004				ننسست						
Construction	on .		\$5.113.510		\$5,113,510									
PROJECT: Speedway No:		nd Outfall										\$1,393,845	1	_
Design/Adm Brothled			\$1,888,870 \$1,511,090	\$3,262,203								\$1,858,450		-
Right-of-we Constructs	0489,0800		\$9,444,330											
YDROGRAPHIC BASIN: Apa	K	80	80	\$32,604,863	80	80	\$0	\$0	\$0	\$2,653,660	\$3,644,355	80	\$26,306,839	80
	TO THE REST OF STREET	THE PARTY OF THE P			-									
The latter of th		THE ETHORY COMPANY		The same of the sa	-	-								
PROJECT: North Apex - 3	in .		\$3,015,130							\$2,653,889			\$1,933,157	
PROJECT: North Apex - Design/Adm Right-of-w			\$3,815,130 \$3,052,090 \$19,240,610	\$32,004,083						\$2,653,889	\$3,844,355		\$1,933,157	

#### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

mended April 9, 2020						PRSTPIV	E YEARS 7/2019 THR	EU 6/2024			SECON	FIVE YEARS 1/2024 TI	HRU 6/2029	
	Fac. (D	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	\$263,190,812	\$42,078,140	\$46,636,206	\$49,126,044	\$145,862,830	\$49,863,510	\$84,012,827	\$68,290,684	\$166,644,160	\$60,242.0
Unancumbered from previous year	(\$14,197,230)	Cun	ulative Available Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015	\$31,431,163	\$78,727,544	\$73,197,968	\$63,581,355	\$43,905,539	\$20.364,826	\$10,958,4
ITY RESOURCES			Annual Resources	\$293,042,389	\$106,538,019	\$11,878,071	\$12,654,563	\$13,868,255	\$41,176,995	\$14,078,441	\$15,247,791	\$16,457,688	\$43,936,259	\$17,008.3
Unencumbered from previous year	\$35,062,395	Cum	ulative Available Resources		\$27,501,856	\$24,387,403	\$28,322,487	\$22 805,723	\$25,866,757	\$15,176,947	\$22,893,205	\$3,537,747	(55.741.316)	(56 244 7
TITY TOTAL		\$1,532,456,175	\$652,450,607	\$299,287,185	\$79,036,363	\$14,992,324	\$8,919,479	\$19,385,018	\$38,313,961	\$24,568,251	\$7,531,533	\$36,213,144	\$52,817,321	
HYDROGRAPHIC BASIN: Tropicana/ Fla	amingo	\$949,729,850	\$164,588,950	\$130,537,794	\$20,144,423	84,730,802	\$670,000	\$19,273,507	\$5,697,994	\$8,549,465	\$6,256,561	\$14,784,095	851,428,947	\$0
SYSTEM: Tropicana Flamingo Project		\$484,469,310	\$23,344,000	\$15,855,519	50	\$0	\$0	\$347,717	\$0	\$4,444,940	50	\$0	\$11,062,863	\$0
PROJECT: Blue Diamond - Buffa	lo Branch				Name and Address of the Owner, where the Owner, which is the Own					-				
Design/Admin			\$1,617,240							\$1,124.895			\$819,468	
Design/Admin	908F 0010, 0078, 0125		\$1,293,800	812,167,767										
PROJECT: Flamingo - Cimarron	Branch		\$6,085,230			_		_					\$10,243,394	_
Oesign/Admin	DI STORY		\$530,350					\$347,717		\$745,928				_
Right-of-way	PLCM 0003	4	\$424,280	\$3,807,702				8541,111	-	\$2.40,025				
Construction			\$2,851,760							\$3,074,117				
SYSTEM: Lower Flamingo		\$332,587,410	\$99,159,190	\$74,229,905	\$28,144,423	\$4,370,922	\$0	\$0	\$1,569,335	\$2,298,138	\$8,258,581	\$8,987,402	\$22,601,124	\$0
(PROJECT: Wagon Trail Channel	- Surrent to Teco					-								
1ef Supplement Design/Admen		Design Started 18/19	\$251,650		\$50.00	\$103,580			-					
Right-of-way Construction	WIGTR 0111	CLA10(19	\$201,320	21,448,887										
- Control Manual			\$1,258,240			\$1,295,987								
PROJECT: Flamingo Wash, Man	yland to Palos Verde													
Design/Admin		Design Started 18/19	\$534,210			\$220,095								
Right-of-way Construction	PLWA 0821 & 0873	CLADIY19	\$427,380	82,071,386		1								
PROJECT: Flamingo Wash, East	Anna Armenta		\$2,671,030			\$2,751,181								
	SOLIL WASHING	Davis Stated 60.00	\$256,360				_							
Design/Admin Right-of-way	FLWA 0473	Design Started 99/00 CLAD4F99	\$208,700	(964,960)		-								-
CLOSEOUT Construction		Eng Est	\$1,291,660		(554.59)	1								
PROJECT: Las Vegas Wash - Ch	risty									-				
Design/Admin			\$3,303,990							\$2,296,138			\$1,874,158	
Right-of-way	LVCH 0037, 0114		\$2,643,190	\$24,000,202	-	i i i i i i i i i i i i i i i i i i i		_						
Construction			\$15,519,940		<b>HARMAN AND AND AND AND AND AND AND AND AND A</b>	فينتجب النظاراة		ننت سيدي			والمستوب في القواليات	ويكتنبكنونية	\$20,928,966	
PROJECT: Flamingo Wash Mary	land - UNLV													
Design/Admin	PLMR 0000		\$970,840	96,914,030					\$655,478		\$463,598			
Right-of-way Construction	PLIMIT GOOD		\$776,510 \$4,853,190	80,01-0,000							\$5,794,963			
PROJECT: Airport Channel - Nap	sian Channal and Per	siring Basin	64,500,100								80,794,903			
Describitorio		Design Started 13/14	\$1,114,250	T	\$1,750,00						-			
Right-of-way:	TRING 0013, 0014, 0031, 0033	CLA10H13	\$891,390	896,760,000										
Construction		Eng Est	\$5,571,230		\$25,000,00	0								
	Herison				District Control of		_							
Design/Admin		Desigh Started 07/08										الخنططان		
AMEND CLOSEOUT Construction  AMEND CLOSEOUT Construction		CLA10D07			(\$65)								سبكننان	
PROJECT: Veges Variey Orive -	Same and Market and H	umb non			(\$22)									
	LIMITADO ANNO 10 D	CACTED MICH.	\$1,353,250						\$913,057			\$685,731		
Design/Admin Right-of-way	VAMD 0000 & 0025		\$1,082,600	99,801,299		-			\$812,857			3000,731		
Right-of-way Construction			\$6.766.280	1	Name of Street		-				-	\$8,321,671		-
PROJECT: Flamingo Wesh - Indu	astriel Rd, to Hotel R	lo Dr.												
Design/Admin		Design Started 09/10	\$77,760		\$100,00									
Right-of-way Construction	PLWA 0000 & 0005	CLA10F10	\$62,210	21,400,000		المستجد المنتار			انكناكالنسية					
The same of the sa		Eng Est	\$388,790		\$1,300,00									
SYSTEM: Lower LV Wash Tributaries		\$21,817,390	\$37,218,650	\$49,452,371	\$0	\$359,880	\$870,000	\$16,925,790	\$4,128,659	\$1,806,388	\$0	\$5,796,693	\$17,764,981	\$0
[PROJECT: Tropicana Avenue Co	nveyance - Morris to	Mountain Vista								200		-		
			\$872,830			-			\$589,427			\$429,388		
Design/Admin Right-of-way	LW01 0161, 0176		\$698,280	98,366,120										
Construction			\$4,384,110			فنجج المستحد المستحد الم		البراد المساولين ا				\$5,387,305		
PROJECT: Tropicana Avanua Co	mveyance - Las Vega	n Weeh to Soulder Hw												
Design/Admin	and and make and a		\$3,976,060	\$19,865,780			\$670,000	\$725,790			- Managhallamina and a			
Right-of-way L	V01 0001, 0036, 0060, 011	for farming to second	\$3,180,860	\$19,000,700				\$18,200,000			-			
PROJECT: Tropicana Avenue Co	mususpes - Boulder	Eng. Est from CLA35A11	\$19,880,340			_		\$18,200,000						
PROJECT: Tropicana Avenue Co	aiveyence - Doubler	to morris	\$582,330			\$359,880			\$282,187					
	LV01 0136		\$485,860	93,869,112		\$199,880			\$262,187					-
Right-of-way Construction		Eng. Est from CLA35A11	\$2,911,630	-	The second second			1	\$3,277,065	-	-			-
PROJECT: Las Vegas Wash - Bra	ench 02 - Monson Ch	ni - Las Vegas Wash to	Boulder Hwy.			-								
Design/Admin			\$2,597,010			-	Name of Street, or other Designation of the last of th			\$1,000,388		NAME OF TAXABLE PARTY.	\$1,315,926	
Right-of-way	LV02 0001 Birls 0284		\$2,077,800	\$19,871,348										
Construction			\$12,985,020	1						1			\$16 449 035	

CLARK COUNTY
10-YEAR CONSTRUCTION PROGRAM

											-		
					PRST FIVE	YEARS 7/2019 THE	NJ 6/2024			SECONE	FIVE YEARS 7/2024 T	HRU 6/2029	
Fac: ID:	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Year 4)	(Year 5)	(Year 6)	(Year 7)	(Year 5)	(Year 9)	(Year
Mile Rance	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
			\$899 655 079	\$263,190,812	\$42,078,140	\$45,535,205	\$49,126,044	\$148,882,830	\$49,863,510	\$64,012,827	\$55,296,684	\$166,644,180	\$60,242
Æ14 197 730v	Corr			\$67,631,577	\$48 507 705	\$45,524,015	\$31,431,163	\$78 727 544	\$73,197,968	\$63,581,355	\$43,905,539	\$20,364,820	\$10,958
(914,197,230)										\$15.247.791	\$16,457,005	\$43,636,250	\$17,008
ENG ART THE	T Com		2233.042.303										156 244
\$35,082,395			6000 007 400		The same of the sa								
	\$1,532,456,175	\$652,450,607	\$299,287,185	\$19,030,363	\$14,332,324	\$0,313,413	\$13,365,016	\$30,313,801	\$24,500,251	97,001,000	430,213,144	\$32,017,321	\$17,50
liue Diamond	\$512,285,110	\$301,091,860	\$90,629,406	936,975,968	\$9,365,936	\$5,679,467	\$0	\$29,683,809	\$0	\$0	\$8,924,206	80	\$0
	\$78,758,840	\$61,719,030	\$22,761,798	\$200,000	\$5,840,757	\$5,679,467	\$0	\$2,117,368	\$0	\$0	\$8,924,206	80	80
- Arville to 1-15				Name and Address of the Owner, where the Owner, which is th									
	Design Started 16/19	\$1,050,120			\$432,649	-							
BCMMA 0276	CLA16O19	\$840,090	00,040,767	\$50.000									-
		\$5,250,590			\$5,408,108								
ind, Bermuda to Las						8 420 70							_
DOND 0078 0007 A 0004			95,079,407			\$420,70.	-						
DOED 0079, 0002 & 0004	CLASSATS					\$5,258,78	5						
al. Amigo to Flaven					-								
The state of the s		\$1,343,740			80	Name and Address of the Owner, where the Person of the Per					\$661,052		
BCWAA 0087 thru 0176		\$1,075,010	\$11,041,574	_	\$0		التتجمعينية ا	\$1,209,933					
		\$6,718.700									\$8,283,154		_
	\$123,500,470	\$75,203,030	\$38,314,400	\$31,724,094	\$1,263,769	\$0	\$0	\$5,326,538	\$0	\$0	\$0	80	50
ulevard													
	RTC Project			\$538,178									-
DC18 0000, 0043			62,234,094	01 004 015									
and the second second second	0.000	36.739,010		\$1,004,910									
		\$2.861.730		\$2,679,286							-	-	
0350 thru 0404			\$26,000,000										
DCW4 0000 0001		\$14,308,620		\$21,120,745			فخارج بتجريبان		-	Name and Address of the Owner, where			
el 02, Decetur - Le Br				Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,									
	RTC Project			\$500,000									
8002 0334	No Design		000,000,03										-
			-	\$3,000,000			1				_		
Rattroad		F4.74 144		-	T TEACAGE			\$304.65E				-	-
BCMAS 0028			88.880.307					\$394,000		-		-	-
mb************************************			4-1-1-1-1		VIA. 10-1			\$4,931,980		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	-		
	\$176,428,900	\$39,736,410	\$24,501,314	\$0	\$2,281,410	\$0	\$0	\$22,239,903	\$0	80	\$0	\$0	\$0
Park				Name and Address of the Owner, where					-		STATE OF THE PERSON NAMED IN		
		\$3,659,240			\$2,281,410			\$1,847,403					
OCEP 0000, 0116		\$2,927,300	824,801,314										
		\$18,296,170											-
	\$135,598,900	\$124,433,390	\$5,051,894	\$5,051,894	\$0	80	\$0	\$0	\$0	\$0	\$0	\$0	\$0
a Douleyard												1	_
												-	-
DCFA 0000 Bris 0088			(8410,883)	_						-		-	_
	CUADIR13	\$6,392,000		(\$414.520									
	RTC Project	2041440		15522 000			_						1
		3641,440		\$422.000		A REAL PROPERTY AND ADDRESS.							
DCH4/0036, 0080, 0087	CLA38C20	\$513,150	85,476,417	\$105.6.000		The second livery with the second	المسترين فينتشاه والمساوي						
	Mile (tange   S14,197,230)   S15,092,395   S15,092,395   S16,092,395   S	Fac 1D Existing Value/ Comments  (\$14,187,230) Comments  (\$14,187,230) Comments  (\$14,187,230) Comments  \$35,082,399 Comments  \$1,532,456,175  BIUE Diamond \$512,285,110  \$70,756,840  -Anville to I-15  BOWA 0276 CAA9018  FOR CAA9018  CAA9018  CAA9018  FOR CAA9018  CAA9018  CAA9018  FOR CAA9018  CAA9018  CAA9018  FOR CAA9018  S123,500,470  Design Steried 18/19  CAA9018  FOR CAA9018  S123,500,470  CAA9018  S123,500,470  CAA9018  FOR CAA9018  S123,500,470  CAA9018  S123,500,470  S123,500,470  CAA9018  FOR CAA9018  S123,500,470  S123,500,470  S123,500,470  CAA9018  S123,500,470  S123,500,470	Fac: 1D	Fac 1D Existing Value/ Project Cost Plan Mile Range Comments Plan Publish Resources Sept. 655, 079  (\$14.187,230) Comments Resources Sept. 655, 079  (\$14.187,230) Comments Resources Sept. 655, 079  (\$14.187,230) Comments Resources Sept. 655, 079  (\$13.502,399 Comments Resources Sept. 657, 329, 042, 369  (\$1,532,456,175 \$652,450,607 \$299,287,185  (\$1,532,456,175 \$652,450,607 \$299,287,185  (\$1,532,456,110 \$301,091,880 \$80,629,408  \$76,756,640 \$51,719,030 \$22,761,798  -Arville to I-15  (\$10040,0276 College Sept. 666, 579, 480  (\$1,640,189 \$1,000,120 \$22,761,798  (\$1,000,0076 \$140,000 \$10,000,797  (\$1,000,000 \$1,000,000 \$10,000,000 \$10,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000 \$11,000,000 \$11,000,000  (\$1,000,000,000  (\$1,000,000,000  (\$1,000,000,000  (\$1,000,000,000  (\$1,	Fac 1D Existing Value/ Project Coef Pater Formal Pater Fo	Fac: ID	Fac ID Emisring Valuar Propert Cost Plane ("Year 11 ("Year 11 ("Year 12 ("Ye	Fac: ID	Fac: 10   Emistry Values   Project Cost   Fac: 10   Emistry Values   Project Cost   Project   Proje	Fac: (1)	### 10   Comments   Propert Cont   Total   (*Cent 1)   (*Cent 2)   (*Cent 2)	Figs   D   Entropy Value   Project Cost   Total   ("res" 1)   ("res" 2)   ("res" 2)   ("res" 2)   ("res" 3)   ("res" 6)   ("res" 6)   ("res" 7)   ("res" 6)   ("res" 7)   ("res" 8)   ("	Part   Part

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#### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

ended April 9, 2020						FRST FIN	E YEARS 7/2019 THE	NJ 6/2024			SECOND FIVE YEARS 7/2024 THE			
	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
AL PLAN			Annual Resources	\$899,655,079	\$253,190,812	\$42,076,140	\$45,536,208	849,126,044	\$146,862,830	\$49,863,510	\$54,012,827	\$84,298,684	\$166,644,160	\$60,242,0
Unencumbered from previous year	(\$14,197,230)	Cur	ulative Available Resources	\$888,696,657	\$67,831,577	\$48,507,705	\$45.524,015	\$31.431,183	\$78.727,544	\$73,197,968	\$63,581,355	\$43,905,539	\$20,364,826	\$10,958
TY RESOURCES			Annual Resources	\$293,042,389	\$106.536,019	\$11,878,071	\$12,854,563	\$13,868,255	\$41 176,995	\$14,076,441	\$15,247,791	\$18,457,885	\$43,938,250	\$17,008,0
Unencumbered from previous yes	\$35,082,395		utative Available Resources		\$27,501,856	\$24,387,403	\$28,322,487	\$22,805,723	\$25,868,757	\$15,176,947	\$22,883,205	\$3,137,747	155 (11 316)	(56 244 7
TY TOTAL		\$1,532,456,175	\$652,450,607	\$299,287,185	\$79,036,363	\$14,992,324	\$8,919,479	\$19,385,018	\$38,313,961	\$24,568,251	\$7,531,533	\$36,213,144	\$52,817,321	\$17,509,
DROGRAPHIC BASIN: Outlying Ar	reas	870,441,215	\$186,760,797	369,119,965	\$13,915,953	\$895,585	\$2,570,013	\$111,512	\$2,832,158	\$16,010,786	\$1,272,972	\$12,904,843	\$1,388,374	\$17,500,
SYSTEM: Goodsprings		\$84,849	\$2,701,170	\$993,948	\$993,948	\$0	\$0	\$0	\$0	50	\$0	\$0	\$0	\$0
PROJECT: Goodsprings - Pha	100	Te-do-te			The same of the sa	-		-		-	-	-	-	-
Design/Admi	GSEA 0000	Design Started 09/10	\$91,455		\$48,715									
Right-of-we	GSPA 0027 & 0029 GSRV 0019	GSP01810	\$55,910 \$653,904	\$803,948	\$74,454 \$8.70,779									
SYSTEM: Muddy River & Tributaries				444 707 444					-	*** *** ***				411.53
		\$25,323,000	\$118,662,000	\$46,722,856	\$10,947,166	\$0	\$2,570,013	\$0	\$0	\$14,422,915	\$1,272,972	\$0	\$0	\$17,509,
PROJECT: Fairgrounds - Deb Design/Admi	_		\$1.107.000		\$609,452									
Right-of-we	POWS 0000, 0075, 0105,	Design Started 10/11 MOAD3A11	\$1,197,000	811,237,070	3009,852							- Alexandra		
Construction	MT		\$8,344,000		\$10,627,826									
PROJECT: Muddy River Loga	andale Levee													
Design/Admi	MPLL 0001, 0013, 0038	Design Started 09/10 MOA01F10	\$482,000	(5290,512)										
CLOSEOUT Construction	in	MUND IF TO	\$2,851,000	descents only	25290.512									
PROJECT: Muddy River - Cor	oper to Yamashita				The state of the last of the l									
Design/Admi	24FLV 0366 Serv 0806	Design Started 88/89	\$1,267,000	\$10,002,027			\$1,027,24			\$748,330				
Right-of-we Constructio	M SEACT A COMP JOHN CROP	MOA01889	\$1,141,713	910,002,027			\$1,542,77			\$13,674,585				
PROJECT: Ryan Avenue to Le	rwis									610,014,000				
Design/Adm	MF6,V 0198, 0340,	Design Started 88/89	\$1,395,000								\$1,272,972			- 5
Right-of-we Constructio	0208, C279	MOA01889	\$0 \$9.978.000	\$16,702,702										\$16
SYSTEM: Mount Charleston		\$304,584	\$894,337	\$1,498,459	50	\$0	\$0	\$0	\$0	\$110,085	\$0	\$0	\$1,388,374	\$0
PROJECT: Rainbow Carryon	- AND ADDRESS & LOSS AND ADDRESS.	\$304,304	9094,337	\$1,440,400	90	90	90	40	90	\$110,000	80	- 80	\$1,300,379	90
Design/Adms	in in	T	\$118,849							\$110,085			\$80,195	
Right-of-wei	NITCH 0001		\$0	\$1,400,400								_		
	is .		\$775,488										\$1,308,179	
SYSTEM: Laughlin		\$33,124,938	\$58,328,851	\$15,596,082	\$0	\$159,081	\$0	\$0	\$2,932,158	\$0	\$0	\$12,504,843	\$0	\$0
PROJECT: Bridge Canyon De														
Design/Admi	LUNS 0416, 0416 , 0417		\$1,110,088	\$13,000,122					\$998,279			\$1,090,846		-
Constructiv		-	\$0 \$6 989,201	010,000,100								\$11,413,897		-
	-1							-	Name and Address of the Owner, where the Owner, which is the O					
PROJECT: Histo Detention Ba	Isin Expansion											311,115,131		
Design/Admi	in		\$193,302	m den een	\$0	\$159,061		\$0	\$115,658			31,415,131		
	in		\$193,302 \$0	62,002,000		\$159,061								
Design/Admi Right-of-we Constructio	in	\$1.411.EDQ	\$193,302 \$0 \$1,212,966					\$0	\$1,817,991	81 485 787	50		*0	***
Design/Admi Right-of-we Construction SYSTEM: Searchlight	LUNS 0244	\$1,411,509	\$193,302 \$0	\$2,727,075	\$393,272	\$159,081 \$736,504	\$0			\$1,485,787	\$0	50	\$0	\$0
Design/Admi Right-of-wa Constructio SYSTEM: Searchlight [PROJECT; Searchlight - Sout	LUPIS 0244	rain	\$183,302 \$0 \$1,212,866 \$3,224,834		\$393,272			\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
Design/fidmi Right-of-war Construction SYSTEM: Searchlight PROJECT; Searchlight - South	LUPIS 0244		\$183,302 \$0 \$1,212,966 \$3,224,834 \$173,461 \$0					\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
Design#Ain Right-of-res Right-of-res Constructs  PROJECT; Searchlight - Sout CLOSECUT Design#Ain Right-of-res Constructs Constructs	LUPIS 0244  Enginitae St. Storm I  SNSO 0000, 0010, 0021, 0020	Design Started 09/10	\$193,302 \$0 \$1,212,966 \$3,224,834 \$173,481	\$2,727,075	\$393,272			\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
DesignAtion Right-of war Right-of war Right-of war Rose SYSTEM: Searchlight  SNOJECT: Searchlight CLOSEOUT DesignAtion CloseOut DesignAtion Right-of war Right-of	LUPIS 0244  Enginitae St. Storm I  SNSO 0000, 0010, 0021, 0020	Design Started 09/10 SEA03A09	\$183,302 \$0 \$1,212,866 \$3,224,834 \$172,461 \$0 \$1,240,394	\$2,727,075	\$393,272 (\$105.720	\$736,504	\$0	\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
DesignAtin Right-of-we Right-of-we Constructs  SYSTEM: Searchlight  PROJECT: Searchlight - Sout  CLOSEOUT DesignAtin Right-of-we PROJECT: Searchlight - West  PROJECT: Searchlight - West	t.U.HS 9244	Design Started 09/10	\$183,302 \$0 \$1,212,868 \$3,224,834 \$172,481 \$0 \$1,240,384 \$84,709 \$0	\$2,727,075	\$393,272	\$736,504	\$0	\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
Design/Arm Right-of-we Right-of-we Constructs  PROJECT: Searchlight  PROJECT: Searchlight - Sout CLOSEOUT Design/Arm Right-of-we PROJECT: Searchlight - West  PROJECT: Searchlight - West Constructo  Right-of-we Constructo	t.U.HS 9244	Design Started 09/10 SEA03A09	\$183,302 \$0 \$1,212,866 \$3,224,834 \$172,461 \$0 \$1,240,394	\$2,727,075	\$393,272	\$736,504	\$0	\$0	\$1,817,991	\$1,485,787	\$0		\$0	\$0
Designifian Right of we Right of we Continues  SYSTEM: Searchlight  PROJECT: Searchlight - Sout  CLOSEOUT Designifian  Constructo  PROJECT: Searchlight - Wees  Paght of we Right of we Constructo  PROJECT: Searchlight - Wees  PROJECT: Searchlight -	t.U.HS 9244	Design Started 09/10 SEA03A09	\$183,302 \$0 \$1,212,866 \$3,224,834 \$173,481 \$0 \$1,240,394 \$80 \$477,169	\$2,727,075	\$393,272	\$736,504	\$0	\$111,512	\$1,817,991 \$0				\$0	\$0
DesignAtin Right of wa Right o	t.U.HS 9244	Design Started 09/10 SEA03A09	\$183,302 \$0 \$1,212,666 \$3,224,634 \$172,481 \$0 \$1,240,394 \$84,709 \$0 \$077,169	\$2,727,075	\$393,272	\$736,504	\$0	\$0	\$1,817,991 \$0	\$1,485,787			\$0	\$0
Design### Right-of we Right-of we Constructs  PROJECT: Searchlight  CLOSECUT Design### CHOSECUT Design### CROSECUT Design### PROJECT: Searchlight - West	LLI-45 0344  h, Encinitias St. Storm II  seec 5000, 6916, 6021, 6030  - State Hwy 654  y Snews 6001, 6008 & 6023	Design Started 09/10 SEA03A09	\$183,302 \$0 \$1,212,866 \$3,224,834 \$173,481 \$0 \$1,240,394 \$80 \$477,169	\$2,727,075 (8106,726) \$1,236,804	\$393,272	\$736,504	\$0	\$111,512	\$1,817,991 \$0				\$0	\$0
DesignAtin Right of we Right of we Constructs  PROJECT: Searchlight  PROJECT: Searchlight - Sout CLOSECUT ResignAtin CLOSECUT ResignAtin Constructs PROJECT: Searchlight - Wee PROJECT:	LLI-45 0344  h, Encinitias St. Storm II  seec 5000, 6916, 6021, 6030  - State Hwy 654  y Snews 6001, 6008 & 6023	Design Started 09/10 SEA03A09	\$193,302 \$0 \$1,212,966 \$3,224,634 \$173,461 \$0 \$1,240,384 \$64,709 \$0 \$677,169 \$277,721 \$0	\$2,727,075 (8106,726) \$1,236,804	\$393,272	\$736,504	\$0	\$111,512	\$1,817,991 \$0	\$70,060			\$0	\$0
DesignAtin Right of we Right of we Right of we Constructs  PROJECT: Searchlight  CLOSEOUT DesignAtin Right of we PROJECT: Searchlight - West  PROJECT: Searchlight - West  PROJECT: Searchlight - West  Right of we Right of we Constructo  PROJECT: Searchlight - West  Right of we Constructo  SYSTEM: Burnkerville	LLP48 0344  h. Endinitae St. Storm E seeo 6000, 0910, 6021, 0010  - State Plwy 164  y seever 001, 0008 a 0023	Design Started 09/10 SEA03A09 Design Started 19/20 SEA02B19	\$183,002 \$0 \$1,212,866 \$3,224,834 \$172,481 \$0 \$1,240,004 \$64,708 \$0 \$677,169 \$127,721 \$0 \$01,357	\$2,727,075 (8106,728) 91,236,004	\$393,272 4\$104,720 3498,000 98,000	\$736,504 \$39,020 \$097,484	\$0	\$111,512 \$111,512	\$1,817,901	\$78,868		\$0		
DesignAtin Right of wa Right o	LLP48 0344  h. Endinitae St. Storm E seeo 6000, 0910, 6021, 0010  - State Plwy 164  y seever 001, 0008 a 0023	Design Started 09/10 SEA03A09 Design Started 19/20 SEA02B19	\$183,002 \$0 \$1,212,866 \$3,224,834 \$172,481 \$0 \$1,240,004 \$64,708 \$0 \$677,169 \$127,721 \$0 \$01,357	\$2,727,075 (8106,728) 91,236,004	\$393,272 4\$104,720 3498,000 98,000	\$736,504 \$36,000 \$697,484	\$0	\$111,512 \$111,512	\$1,817,901	\$78,868		\$0		

### CITY OF BOULDER CITY 10-YEAR CONSTRUCTION PROGRAM

nended April 9, 2020					MRST PIVE YEARS 7/2019 THRU 8/2034					SECOND FIVE YEARS 1/2024 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 S)	(Year 1	
	Mile Range	Comments	Per MPU	Pian	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/28	FY 28/27	FY 27/28	FY 28	
TAL PLAN	more manage	Contradicts	Annual Resources		\$253,190,812	\$42,078,140	\$48,536,206	549.128.044	\$145,862,830	\$49,863,610				_	
				\$899,655,079					***************************************		\$84,012,827	568,298,684	\$155,644,180	\$60,342	
Unencumbered from previous year	(\$14,197,230)	Curr	sulativa Avaitable Resources	\$888,696,657	967,631,577	\$48,507.705	\$45,524,015	\$31,431,163	\$78,727,544	\$73,197,966	\$63,561,355	\$43,905,539	\$20,364,826	\$10,958	
TITY RESOURCES			Annual Resources	\$13,968,413	\$3,354,268	\$675,993	\$731,588	\$789,256	\$2,343,423	\$801,104	\$867,767	\$936,823	\$2,500,569	\$987,	
Unencumbered from previous year	(\$713,479)	Curr	nulativa Available Resources		\$3,819.687	\$4,495,680	\$318,587	\$323.423	\$2,596,848	\$1,111,478	(52 970 338)	(51 793 715)	\$84,519	(575 4	
TITY TOTAL		\$1,143,190	\$4,557,420	\$14,043,878	(\$465,419)	\$0	\$4,908,649	\$784,429	\$0	\$2,356,470	\$4,907,584	\$0	\$424,335	\$1,127	
YDROGRAPHIC BASIN: Boulder City		\$1,143,190	\$4,557,420	\$14,043,878	(\$465,419)	\$0	\$4,908,849	\$784,429	80	\$2,356,470	\$4,907,584	80	\$424,335	81,127	
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	
PROJECT: Avenue 1 Storm Dra	-in				-	4 2 4					-			-	
Design/Admin			\$781,110					\$499,011			\$363.522				
Right-of-way Of	IBGR 0189, 0204, 0216, 0218, 0302		\$0	95,409,995			-	2100,011		1	9000,022			-	
Construction	0216, 0802		\$3,805,580								\$4,544,062			-	
PROJECT: Georgia Buchanan G	Confluence Facilitie	25													
Design/Admin			\$376,430				\$239,613			\$174,554					
Right-of-way	GBGR 0003,		\$0	62,000,003							THE RESERVE	-			
Construction	OBBC OUB		\$1,882,140		The state of the last				Name and Address of the Owner, where the Person of the Per	\$2,181,916	Name and Address of the Owner, where the Owner, which is the Own			-	
PROJECT: Georgia Avenue Fac	citities - Vaquero D	rive Bridge			The real Property lies										
Design/Admin			\$180,070								The Real Property lies		\$121,083		
Right-of-way	GBGR 0000		\$0	81,249,493			THE RESERVE								
Construction			\$800,360					Designation of	Name and Address of the Owner, where the Owner, which the Owner, where the Owner, which the					\$1	
SYSTEM: Hemenway		\$42,180	\$3,496,000	\$4,669,036	. \$0	\$0	\$4,689,036	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
PROJECT: Hemenway System.	Phase III Intprove	menta			<b>Interest Services</b>		The Real Property lies					-	-		
Design/Admin	HMWWA 0005, 0105	Design Started 09/10	\$412,320				\$286 0000	والنوان والمالية الأناخ	Marie Control of the last of t						
	& HMLV 0004, 0008 MWA 0200, 0201, 0202	BOU01C10	\$0	\$4,005,036											
parameter and the same of the	BMVVA 0200, 0201, 0202	Eng Est	\$2,113,940		- Maria		\$4.274.000								
SYSTEM: North Railroad		\$489,120	\$100,990	-\$180,001	(\$485,419)	\$0	\$0	\$285,418	\$0	\$0	\$0	\$0	\$0	80	
PROJECT: Wolls Drive Leves L	ining									-			-		
Design/Admin			\$48,370		\$29,022			\$21,142			THE RESERVE AND PERSONS.				
Right-of-way	NRN 0066		\$0	E314,440	District Control		يترسين البراقي								
Construction			\$241,850					\$284,276			-				
PROJECT: North Railroad Conv				1 41.00											
	NRRR 0000 thru 0106	Design Started 09/10	\$79,550	***	1850 KER								-	1	
Right-of-way	& NRIN0010, 0031 & 0062	BOU05J10	\$0	-620,530				-			-				
Construction			\$397,750												
Design/Admin	Phase 2 Const	Design Started 09/10	\$144,740	-6473.903	STATE OF THE PERSON.										
CLOSEOUT Construction N	NR9N 0010, 0031, 0062	BOU05J10	\$725,700	-	(5475 910)						<b>Hillian Street</b>				
SYSTEM: West Airport		\$0	\$0	\$302,672	\$0	\$0	\$0	\$0	\$0	\$0	\$0	80	\$302,672	\$0	
PROJECT: West Airport Facilitie	46														
Design/Admin	WAAP 0030, 0070.		\$398,220						Marie Control of the last		The residence of		\$302,672		
Right-of-way Construction	0077		\$0	\$302,672											
			\$1,991,110												

### CITY OF MESQUITE 10-YEAR CONSTRUCTION PROGRAM

mended April 9, 2020						PIRST PIVE YEARS 7/2019 THRU 6/2024					SECOND FIVE YEARS 1/2034 THRU 6/2029					
		Fec ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	(Your 4)	(Year 5)	(Year 6)	(Year 7)	(Your II)	(Year 9)	(Year 10)	
		Mile Range	Comments	Per MPU	Plen	FY 18/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 29/27	FY 27/28	FY 28/29	
OTAL PLA	AN			Annual Resources	\$899,655,079	\$263,190,812	\$42,078,140	\$46,636,206	\$48,126,044	\$146,862,830	\$49,863,610	\$64,012,827	\$68,290,884	\$158,644,160	\$60,242,096	
	Unencumbered from previous year	(\$14.197.230)	Cun	nutative Available Resources	\$888,696,657	\$67,631,577	\$48,507,705	\$45,524,015	\$31,431,183	\$78,727,544	\$73,197,968	\$63,581,355	\$43,805,530	\$20,364,826	\$10,958,422	
NTITY RES				Annual Resources	\$28,742,656	\$11,030,329	\$1,128,081	\$1,220,788	\$1,317,089	\$3,910,581	\$1,336,840	\$1,448,063	\$1,562,967	\$4,172,818	\$1,815,090	
	Unencumbered from previous year	\$4 742 785	Cun	nulative Available Resources	920,172,000	\$5,914,363	\$6,971,946	\$7,590,718	\$307,786	\$3,090,450	(SARSETSA)	(5.2 (102 6297)	(113.01%)	\$3,333,178	\$4,948,267	
E	NTITY TOTAL	\$1,212,2MG	\$70,955,608	\$57,741,074	\$23,794,389	\$5,115,946	\$70,494	\$602,030	\$8,600,000	\$1,127,911	\$8,278,007	\$0	\$0	\$0	\$0	
	HYDROGRAPHIC BASIN: Me	equite	\$70,955,608	\$57,741,074	\$23,794,389	\$5,115,946	\$70,484	\$602,030	\$8,800,000	\$1,127,911	\$8,278,007	80	\$0	80	80	
SYST	TEM: Town Wash		\$31,271,967	\$20,342,184	\$13,995,983	\$5,115,946	\$0	\$602,030	\$0	80	\$8,278,007	\$0	\$0	80	80	
	[PROJECT: Town Wash - N	SHEET PROJECTION	El Librario de Tomo W	ash .		Total Control of the					National Confession of the last of the las					
	Design/Admir		Design started 17/18	\$623,347		\$264,524			Name and Address of the Owner, where the Owner, which is the Own	-		Marie Control of the last				
	3rd Supplement Design/Admir	TVMMB 0000	MESO1E17	\$454,532	85,115,846	\$79.998	STREET, SQUARE, SQUARE,									
	4th Supplement Design/Admir	TOMA 0120			60'1 1870-m	545 (49)	<b>HARMAN</b>	i marije pirije i								
	Construction			\$4,456,929		\$4,728,356										
	PROJECT: Town Wash Me	isa Boulevard, E	I Dorado to Chaparra					_					_			
	Design/Admir	TWMB 0052, 0084		\$891,483				\$602,030			\$438,570	-		-		
	Right-of-way Construction	0094		\$713,195	\$0,000,037			-			\$7,839,437		-		-	
				\$8,374,180											-	
SYST	TEM: Virgin River		\$0	\$20,376,880	\$9,798,405	\$0	\$70,494	\$0	\$8,600,000	\$1,127,911	\$0	\$0	\$0	\$0	\$0	
	[PROJECT: Virgin River Fi	ood Wall									<b>Millionnesson</b>					
_	Design/Admir		Design started 15/16	\$78,530					\$600,000							
	Right-of-way	VREC 0000	MESD4A15	\$62,823	\$8,000,000			والتستينين والتستين								
	Construction		Eng Cost Est	\$485,287		Name and Address of the Owner, where the Owner, which is		· Principal Street, or other Principal Street, o	\$8,000,000							
	PROJECT: Virgin River Er	nsion Protection	t, Phone I													
	Design/Admir	VREC 0203, 0323.		\$107,520			\$70,404			\$51,364						
	Right-of-way Construction	OSOB, 0519		\$926,240	\$1,100,400									فتنقط المستجدية		
_	Construction	USOR, 0319		\$901,800						\$1,076,558		-	THE RESERVE TO SERVE THE RESERVE	-		

10 of 10

### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

#### SUBJECT:

INTERLOCAL AGREEMENT BETWEEN THE SOUTHERN NEVADA WATER AUTHORITY AND THE DISTRICT

#### PETITIONER:

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

#### RECOMMENDATION OF PETITIONER:

ACCEPT A PRESENTATION AND APPROVE AND AUTHORIZE THE GENERAL MANAGER TO SIGN AN AGREEMENT BETWEEN THE SOUTHERN NEVADA WATER AUTHORITY AND THE DISTRICT TO FUND THE DEVELOPMENT OF SITE-SPECIFIC CRITERIA FOR SELENIUM IN THE LAS VEGAS WASH (FOR POSSIBLE ACTION)

**FISCAL IMPACT:** The District will receive \$100,000 pursuant to the Interlocal Agreement. There will be no fiscal impact to the Regional Flood Control District.

#### BACKGROUND:

In May of 2019, the Nevada Division of Environmental Protection (NDEP) published a notice of intent to revise various water quality standards for the Las Vegas Wash. The proposed standards included establishing statewide criteria for selenium based on guidance from the U.S Environmental Protection Agency. Under current conditions, portions of the Las Vegas Wash would be in non-compliance with the proposed statewide selenium criteria. After discussion with various stakeholders in Southern Nevada, NDEP agreed to delay the establishment of a selenium standard for the Las Vegas Wash until December 31, 2023 or until site-specific criteria for the Las Vegas Wash can be developed.

Since 2001, the District Board of Directors has approved an interlocal agreement among the cities of Henderson, Las Vegas, and North Las Vegas; the Clark County Water Reclamation District; the Southern Nevada Water Authority and the District to establish funding allocations and budget each fiscal year for activities in the Las Vegas Wash. The draft budget for 2020/2021 includes \$100,000 for the development of site-specific criteria for selenium. The Interlocal Agreement provides for the

TAC AGENDA	RFCD AGENDA
ITEM #07	ITEM#
Date: 04/30/2020	Date: 05/21/2020

CAC AGENDA ITEM #07

Date: 04/30/2020

transfer of \$100,000 to the District to reimburse it for costs to complete the necessary work. It is also anticipated that grant funding may be available from NDEP to cover some of the costs necessary to complete the work. The agreement is attached. The District Attorney has reviewed the agreement.

Respectfully Submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

RFCD AGENDA
ITEM#
Date: 05/21/2020

CAC AGENDA ITEM #07

Date: 04/30/2020

043020 Selenium Agreement-item

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date:	04/20/2020
_		

INTERLOCAL AGREEMENT BETWEEN THE SOUTHERN NEVADA WATER AUTHORITY AND THE DISTRICT

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Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #07 Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #07 Date: 04/30/2020
Recommendation:	

### AGREEMENT REGARDING DEVELOPING SITE-SPECIFIC CRITERIA FOR SELENIUM IN THE LAS VEGAS WASH

THIS AGREEMENT is made and entered into this day of	,
2020, by and between CLARK COUNTY REGIONAL FLOOD CONTROL	DISTRICT, a
political subdivision of the State of Nevada ("District"), acting by and through	h its Board of
Directors, and the SOUTHERN NEVADA WATER AUTHORITY ("Authority	y"), a political
subdivision of the State of Nevada, acting by and through its Board of Directors.	Each of these
entities is sometimes referred to individually as "Party" and collectively as "Parties	s."

#### RECITALS

WHEREAS, the Parties are actively involved in the Las Vegas Wash Coordination Committee, a committee comprised of 28 local, state, federal and public representatives, with the intent of stabilizing and enhancing the valuable environmental resources of the Las Vegas Wash ("Wash"); and

WHEREAS, the Parties were signatories to a July 11, 2002 Cooperative Agreement stating that one objective for the Parties was to cooperate in effectuating the long-term stabilization, enhancement, and management of the Wash; and

WHEREAS, the Parties actively participate in the implementation of the Las Vegas Wash Comprehensive Adaptive Management Plan ("LVWCAMP"), a planning document used to meet objectives listed in the July 11, 2002 Cooperative Agreement; and

WHEREAS, the Parties are signatories to the 2007 Agreement Regarding the Las Vegas Valley Watershed Advisory Committee ("LVVWAC"), which terminated the July 11, 2002 Cooperative Agreement and created the LVVWAC to continue implementation of the LVWCAMP, along with establishing a cohesive direction and integrated approach to addressing water quality issues in the Las Vegas Valley and Lake Mead; and

WHEREAS, the Authority has been designated as the lead agency to implement the LVWCAMP and has established a team to coordinate this effort; and

WHEREAS, selenium is a naturally occurring metal that is believed to be discharged to the Wash via the shallow groundwater aquifer; and

WHEREAS, the State of Nevada has established statewide water quality criteria for selenium and has delayed implementation of that criteria for the Wash for three years to give the local jurisdictions time to develop site-specific criteria for selenium in the Las Vegas Wash; and

WHEREAS, the District is willing to take the lead on developing site-specific criteria for selenium in the Wash, provided the LVVWAC members pay a share of the costs through contributions to the Authority in a separate Agreement; and

WHEREAS, upon receipt of sufficient funds provided through this Agreement the District will hire a consultant to perform Phase I of a study to determine site-specific criteria for selenium for the Wash and establish an approach to address selenium in the tributaries to the Wash.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the Parties agree as follows:

#### 1. TERM

This Agreement shall become effective upon execution by both Parties and shall continue in effect until March 1, 2023 or until the Parties terminate the Agreement as set forth in Section 7, whichever occurs first. The rights and obligations of the Parties to this Agreement incurred prior to termination of this Agreement shall survive such termination.

#### 2. SERVICES TO BE PERFORMED

- 2.1 Within 60 calendar days of execution of this Agreement, the Authority shall pay the District an amount of One Hundred Thousand (\$100,000) for work associated with Phase I efforts to establish site-specific criteria for selenium in the Las Vegas Wash and to address selenium in the tributaries to the Las Vegas Wash. If the actual costs for development of site-specific criteria are less than \$100,000, the District shall remit any unencumbered funds to the Authority.
- 2.2 Upon receipt of said funds, the District will enter into an Agreement in an amount not to exceed One Hundred Thousand (\$100,000) with a consultant for Phase I for the development of site-specific criteria for selenium in the Las Vegas Wash and to address selenium in the tributaries to the Las Vegas Wash.
- 2.3 The Parties hereby further understand and agree that the money advanced herein will be used to pay for the initial phase of the development of a site-specific criteria for selenium and that if additional work is needed the parties will supplement this Agreement to account for the additional work and costs.

#### 3. COORDINATION

#### 3.1 TBD

#### 4. PROJECT FUNDING

Cost of services under this Agreement will not exceed \$100,000.

#### CHANGES AND DISPUTES

5.1 It is recognized that the activities, and costs of conducting the activities, required to accomplish the goals of this Agreement are an estimate based on the best

available information and that changes are likely to occur. The Parties agree that representatives of the Parties may make changes, as appropriate or required, to accomplish Project objectives; provided, however, that such changes do not result in an increase in the financial obligation of either Party, unless otherwise extended by written agreement of the Parties.

5.2 The Parties will attempt to resolve all claims, disputes, and other matters in question between the Parties arising out of or relating to this Agreement, or the breach thereof, through informal means in an amicable and productive manner. Should that method prove unsuccessful, the department heads for each of the Parties shall meet and attempt to resolve the dispute. Nothing in this Section limits either Party from exercising its rights of termination under Section 7.

#### 6. LIABILITY

Nothing contained in this Agreement shall be construed as making either Party hereto the agent, employee, co-venturer, or representative in any capacity whatsoever of the other Party hereto. Neither Party assumes liability for claims or actions arising out of the performance of work under this Agreement by the other Party or its agents.

#### 7. TERMINATION

Either Party may terminate its participation or obligation under this Agreement by giving 30-day written notice of termination to the other Party. If the Authority terminates the Agreement then the District may utilize the funds allocated herein to pay for all related costs and expenses of the District and any encumbered obligations of the District associated with this Agreement.

#### 8. THIRD PARTY BENEFICIARIES

This Agreement is intended only to benefit the parties hereto and does not create any rights, benefits or causes of action for any other person, entity or member of the general public.

#### DATA AVAILABILITY

All reports, information, and data obtained or developed in connection with work performed under this Agreement shall be made available to each Party without charge before the termination of this Agreement.

#### 10. UNCONTROLLABLE FORCES

Each Party will act with good faith in completing its responsibilities as described in this Agreement. To the extent that performance of an obligation under this Agreement is prevented or delayed by any cause which is beyond the reasonable control of either Party,

such non-performance will be deemed justified and a revised schedule or redistribution of responsibilities will be established.

#### 11. GOVERNING LAW

Nevada law shall govern the interpretation of this Agreement.

#### 12. INTEGRATION

This Agreement constitutes the entire Agreement between the Parties with respect to the matters covered herein, and subsumes and incorporates all prior written and oral statements and understandings with respect to the matters covered herein.

#### 13. NOTICES AND AUTHORIZED REPRESENTATIVES

Notices given pursuant to the provisions of this Agreement, or which are necessary to carry out its provisions, must be in writing and delivered to the person to whom the notices are to be given, or mailed, postage prepaid, addressed to that authorized representative. The Parties' authorized representatives and their addresses for this purpose are as follows:

To: Clark County Regional Flood Control District:

John Tennert, Environmental Mitigation Manager Clark County Regional Flood Control District 600 S. Grand Central Parkway, Suite 300 Las Vegas, Nevada 89106

To: Southern Nevada Water Authority:

Jason R. Eckberg, Environmental Biologist II Southern Nevada Water Authority P.O. Box 99956 Las Vegas, Nevada 89193-9956

IN WITNESS WHEREOF, each of the Parties has executed this Agreement as of the date and year first written above.

#### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

By:	
Deanna M. Hughes	Steven C. Parrish, P.E.
Board Secretary	General Manager/Chief Engineer
APPROVED AS TO FORM:	
Christopher D. Figgins, Clark County Chief Deputy District Attorney	
***********	********
SOUTHERN NEVADA WATER AUTHOR	RITY
By: John J. Entsminger, General Manager	
APPROVED AS TO FORM:	
Tabitha D. Fiddyment, Director, Legal Service	- es

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

#### SUBJECT:

MEMORANDUM OF AGREEMENT WITH THE NATIONAL WEATHER SERVICE

PETITIONER:

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

#### RECOMMENDATION OF PETITIONER:

THAT THE BOARD APPROVE AND AUTHORIZE THE CHAIR TO SIGN A MEMORANDUM OF AGREEMENT BETWEEN THE NATIONAL WEATHER SERVICE (NWS) AND THE REGIONAL FLOOD CONTROL DISTRICT FOR RETRIEVAL OF DATA NECESSARY AND ESSENTIAL FOR THE ACCURATE AND TIMELY ISSUANCES OF FLASH FLOOD AND SEVERE THUNDERSTORM WARNINGS FOR THE CITIZENS OF CLARK COUNTY (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$45,000 (estimated)

#### BACKGROUND:

Since 1989, the District has operated and maintained a Flood Threat Recognition System (FTRS). The FTRS consists of more than 200 weather stations and rain gauges throughout Clark County. The FTRS is designed to provide real-time weather data for the purpose of detecting situations which could cause flooding. The FTRS is a critical part of efforts to protect life and property from the adverse impacts of flooding in Southern Nevada. Data is used to notify emergency responders, the National Weather Service and other stakeholders when conditions for flooding are developing.

Since 2014, the National Weather Service has maintained a backup of the FTRS database. This updated agreement allows the local National Weather Service office to continue operating as a backup location for the FTRS should a catastrophic event take place rendering the District's offices unusable. This backup can be immediately accessed by the National Weather Service and is available to the District when the District's web site has recovered.

TAC AGENDA | RFCD AGENDA | ITEM #08 | ITEM # | Date: 04/30/2020 | Date: 05/21/2020

Date: 04/30/2020 CAC AGENDA

ITEM #08

Date: 04/30/2020

The current Agreement expired on March 1, 2019. This Agreement provides for Equipment Software Support and access to the Systems Located at the Weather Forecast Office in Las Vegas. The Agreement will begin on July 1, 2020 and expire on June 30, 2025 and may be amended at any time by mutual consent of the parties. The parties will review this Agreement at least once every three years to determine whether it should be revised, renewed or cancelled.

The District Attorney's office has reviewed the Memorandum of Agreement which is included in the backup. There is sufficient funding in the FY 2020-2021 budget to support this request.

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA | RFCD AGENDA | ITEM #08 | ITEM # | Date: 04/30/2020 | Date: 05/21/2020 |

Date: 04/30/2020 CAC AGENDA

ITEM #08

Date: 04/30/2020

043020 MOA-NWS-item

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:		Date:	04/20/2020
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#### MEMORANDUM OF AGREEMENT WITH THE NATIONAL WEATHER SERVICE

Since 1989, the District has operated and maintained a Flood Threat Recognition System (FTRS). The FTRS consists of more than 200 weather stations and rain gauges throughout Clark County. The FTRS is designed to provide real-time weather data for the purpose of detecting situations which could cause flooding. The FTRS is a critical part of efforts to protect life and property from the adverse impacts of flooding in Southern Nevada. Data is used to notify emergency responders, the National Weather Service and other stakeholders when conditions for flooding are developing.

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The current Agreement expired on March 1, 2019. This Agreement provides for Equipment Software Support and access to the Systems Located at the Weather Forecast Office in Las Vegas. The Agreement will begin on July 1, 2020 and expire on June 30, 2025 and may be amended at any time by mutual consent of the parties. The parties will review this Agreement at least once every three years to determine whether it should be revised, renewed or cancelled.

The District Attorney's office has reviewed the Memorandum of Agreement which is included in the backup. There is sufficient funding in the FY 2020-2021 budget to support this request.

Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #08 Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA
Recommendation:	#08 Date: 04/30/2020

#### MEMORANDUM OF AGREEMENT ESTABLISHING A JOINT PROJECT

#### BETWEEN THE

# U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINSTRATION NATIONAL WEATHER SERVICE

#### AND

#### CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### Agreement No. 2

#### I. PARTIES

This document constitutes an Agreement between the National Weather Service (NWS), U.S. Department of Commerce (Department), and Clark County Regional Flood Control District (CCRFCD), which is a distinct local governmental agency created by the State of Nevada legislature in 1985.

#### II. AUTHORITIES

NWS has authority to participate in the project with CCRFCD under:

- (1) Organic Act, 15 U.S.C. Section 313 The Secretary of Commerce ... shall have charge of the forecasting of the weather, the issuance of storm warnings, the display of weather and flood signals for the benefit of agriculture, commerce, and navigation, the gauging and reporting of rivers, the maintenance and operation of sea coast telegraph lines and the collection and transmission of marine (intelligence for the benefit of commerce and navigation, the reporting of temperature and rainfall conditions for the cotton interests, the display of frost and cold-wave signals, the distribution of meteorological information in the interests of agriculture and commerce, and the taking of such meteorological observations as may be necessary to establish and record the climatic conditions of the United States, or as are essential for the proper execution of the foregoing duties.
- (2) 15 U.S.C. Section 1525, the Department's Joint Project Authority, which provides that the Department may enter into joint projects with nonprofit, research, or public organizations on matters of mutual interest, the cost of which is equitably apportioned.
- (3) NRS 543.450 which provides that CCRFCD may enter into agreements, cooperate, and act in conjunction with the United States Government or any of its departments for the protection of life and property.

#### III. PURPOSE

Pursuant to this Agreement, the parties agree to jointly develop and maintain a full service backup dissemination system for the retrieval and distribution of Automated Local Evaluation in Real Time (ALERT) and ALERT2 rain gauge network data. This back-up capability will be housed at the NWS Forecast Office in Las Vegas, NV. The CCRFCD currently maintains an expansive real-time ALERT/ALERT 2 rain gauge network across Clark County for the purpose of providing rainfall and other weather data during flash flooding and severe weather events. Currently, NWS hosts the backup system for this network as per agreement 14-ABF-9386-01.

This project is necessary and essential to further the mission of the Department in that it will ensure that the NWS continues to receive critical real-time data during flash flood events should CCRFCD primary dissemination system fail. These data are necessary and essential for the accurate and timely issuances of both Flash Flood and Severe Thunderstorm Warnings by the NWS for the citizens of Clark County and surrounding areas.

NWS has determined that this project cannot be done at all or done as effectively without the participation of CCRFCD for two primary reasons. First, CCRFCD has expertise the NWS does not have in maintaining and troubleshooting retrieval, decoding and dissemination of ALERT/ALERT2 gauge network data. Second, the total cost of developing a back-up capability by one of the agencies is cost prohibitive.

#### IV. MUTUAL INTEREST OF THE PARTIES

This back-up capability for the ALERT/ALERT 2 gauge network is of mutual interest to the parties because it provides CCRFCD a reliable and supported back-up capability to provide real-time data to its customers and ensures the NWS maintains access to the critical data this network provides during severe weather in support of our mission to protect life and property.

#### V. RESPONSIBILITIES OF THE PARTIES

NWS agrees to perform the following activities and provide the following resources in support of this Agreement:

- a. Provide an internet connection that allows continual connectivity at least 50 Mbps rate to the hardware (servers).
- b. Maintain and adequate and functioning Antenna for the retrieval of ALERT/ALERT 2 gauge data.
- c. Provide physical space and network (internet) access for the Server that is required to run the necessary software to decode and disseminate the ALERT/ALERT2 data.
- d. To be responsible and pay for any damages to the Server (noted in item "a" in the next section), its operating system and software which are not related to ordinary wear and tear.

CCRFCD agrees to perform the following activities and provide the following resources in support of this Agreement:

- a. Purchase and maintain a Server(s) and data decoders with and associated software for the purposes of processing and disseminating data from the ALERT/ALERT 2 gauge network. This Server will be housed at the NWS Office in Las Vegas.
- b. Provide needed technical assistance in the form of advice or instructions in troubleshooting the retrieval, decoding and dissemination of ALERT/ALERT 2 gauge data.

#### VI. EOUITABLE APPORTIONMENT OF COSTS

No transfer of financial resources will occur under this Agreement. The costs of this activity are equitably apportioned, as defined below.

#### NWS:

Internet Connection via CenturyLink to provide connectivity to CCRFCD - \$12,300.00 (2460.00/per year for 5 years).

#### CCRFCD:

Equipment Software Support and Access to the Systems located at the WFO - \$43,835.00.

#### VII. CONTACTS

The contacts of each party to this Agreement are:

#### **Todd Lericos**

Meteorologist-in-Charge, Weather Forecast Office, Las Vegas

7851 Dean Martin Dr. Las Vegas, Nevada 89139 Phone: (702) 263-9752 Fax: (702) 263-9759

E-mail: todd.lericos@noaa.gov

#### Craig McDougall

Senior Hydrologist Clark County Regional Flood Control District

600 S. Grand Central Parkway, Suite 300 Las Vegas, Nevada 89106

Phone: (702) 685-0000 Fax: (702) 685-0001

E-mail: CMcdougall@regionalflood.org

The parties agree that if there is a change regarding the information in this section, the party making the change will notify the other party in writing of such change.

#### VIII. PERIOD OF AGREEMENT AND MODIFICATION/TERMINATION

This Agreement will become effective when signed by all parties. The Agreement shall begin on July 1, 2020 and will terminate on June 30, 2025 and may be amended at any time by mutual consent of the parties. The parties will review this Agreement at least once every three years to determine whether it should be revised, renewed, or canceled.

Any party may terminate this Agreement by providing sixty (60) days written notice to the other party. In the event this Agreement is terminated, each party shall be solely responsible for the payment of any expenses it has incurred. This Agreement is subject to the availability of funds.

#### IX. OTHER PROVISIONS

Should disagreement arise on the interpretation of the provisions of this Agreement, or amendments and/or revisions thereto, that cannot be resolved at the operating level, the area(s) of disagreement shall be stated in writing by each party and presented to the other party for consideration. If agreement on interpretation is not reached within thirty (30) days, the parties shall forward the written presentation of the disagreement to respective higher officials for appropriate resolution.

Under the Inspector General Act of 1978, as amended, 5 USC App. 3, a review of this Agreement may be conducted at any time. The Inspector General of the Department of Commerce, or any of his or her duly authorized representatives, shall have access to any pertinent books, documents, papers and records of the parties to this Agreement, whether written, printed, recorded, produced, or reproduced by any mechanical, magnetic or other process or medium, in order to make audits, inspections, excerpts, transcripts, or other examinations as authorized by law.

NATIONAL WEATHER SERVICE	REGIONAL FLOOD CONTROL DISTRICT
Todd Lericos	LAWRENCE L. BROWN, III
Meteorologist-in-Charge	Chair
NWS Las Vegas	Clark County Regional Flood Control District
7851 Dean Martin Drive	600 S. Grand Central Parkway, Suite 300
Las Vegas, NV 89139	Las Vegas, NV 89106
Date	Date

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

SUBJECT:

DUCK CREEK - JONES BOULEVARD STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED DUCK CREEK – JONES BOULEVARD STORM DRAIN CLA38E20 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

#### **BACKGROUND:**

The subject project is described in the 2018 Master Plan Update as Facility Numbers DCJB 0000 0020 and 0043. The project proposes construction of the Duck Creek – Jones Boulevard Storm Drain. This project includes 14' x 6' reinforced concrete box, and 10' x 4' reinforced concrete box and 10' x 3' reinforced concrete box. The storm drain starts approximately 150 feet north of Pyle Avenue and extends south approximately 3,600 feet to Conn Avenue. This facility will tie into the existing storm drain facility located north of Pyle Avenue.

Representatives from the design consultant, WSP, and Clark County staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM # 09a | Date: 04.30.2020 | Date: 05.21.2020 |

ITEM # 09a
Date: 04.30.2020

DENIS CEDERBURG
Director of Public Works

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020
DUCK CREEK – JONES BOULEVARD STORM DRAIN PROJECT PRESENTATION – CLA38E20	
The subject project is described in the 2018 Master Plan Update as Facility Number and 0043. The project proposes construction of the Duck Creek Jones Boulevar project includes 14' x 6' reinforced concrete box, and 10' x 4' reinforced concrete inforced concrete box. The storm drain starts approximately 150 feet north of Pyles south approximately 3,600 feet to Conn Avenue. This facility will tie into the existing located north of Pyle Avenue	rd Storm Drain. This ete box and 10' x 3' e Avenue and extends
Representatives from the design consultant, WSP, and Clark County staff will be a any questions following the brief presentation.	vailable to respond to
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee: #0	AGENDA 9a Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee: #0	AGENDA 9a Date: 04/30/2020
Recommendation:	

043020 CLA38E-presentation-aid

### **Department of Public Works**



500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000 (702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov

April 17, 2020

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

#### **DUCK CREEK - JONES BOULEVARD STORM DRAIN**

Mr. Parrish:

The design plans and specifications prepared by WSP for the above referenced project, indicated on "Exhibit A", are now 90% complete. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and RFCD's Board for approval.

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

<u>Project History and Description:</u> The project includes construction of the Duck Creek – Jones Boulevard Storm Drain located along Jones Boulevard in the southwest part of the Las Vegas Valley. The storm drain starts approximately 150 feet north of Pyle Avenue and extends south approximately 3,600 feet to Conn Avenue. This facility will tie into the existing storm drain facility located north of Pyle Avenue.

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

	RFCD	RTC	<u>Developer</u>	<u>Total</u>
Design Engineering		\$572,276		\$572,276
Construction	\$3,328,864	\$6,688,637	\$128,219	\$10,145,720
Construction Management	\$271,905	\$539,752		\$811,657
Entity Construction Labor Cost	\$50,000			\$50,000
TOTAL	\$3,650,769	\$7,800,665	\$128,219	\$11,579,653

• Outside Funding Sources: RTC will contribute \$7,800,665 and a Developer will contribute \$128,219 towards construction costs.

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

Award of Bid September 2020
Construction Start Date December 2020
Construction Duration 9 months

- Cash Flow Projection: Attached is a cash flow projection for construction, Exhibit "C".
- Right-of-Way: The necessary right-of-way has been obtained.
- Economic Benefit: This project proposes to construct a portion of the RFCD MPU network. In September of 2005, RFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jernigan, Inc. and Public Financial Management, Inc.

The report concludes, "the quantifiable public benefits associated with flood control projects, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended". When those benefits that are not readily quantifiable are taken into consideration, the contribution that these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increases beyond the calculated ratio. It is expected that the benefit to cost ratio of the RFCD construction program will remain at a level that approximates 2 to 1 through buildout of the Master Plan and over the useful life of the facilities."

- Environmental Requirements: Clark County has met all the necessary environmental requirements for this project.
- Project Enhancements: None.

If you have any questions, please call me at (702) 455-6140.

Sincerely,

Ryan Digitally signed by Ryan Belsick Date:

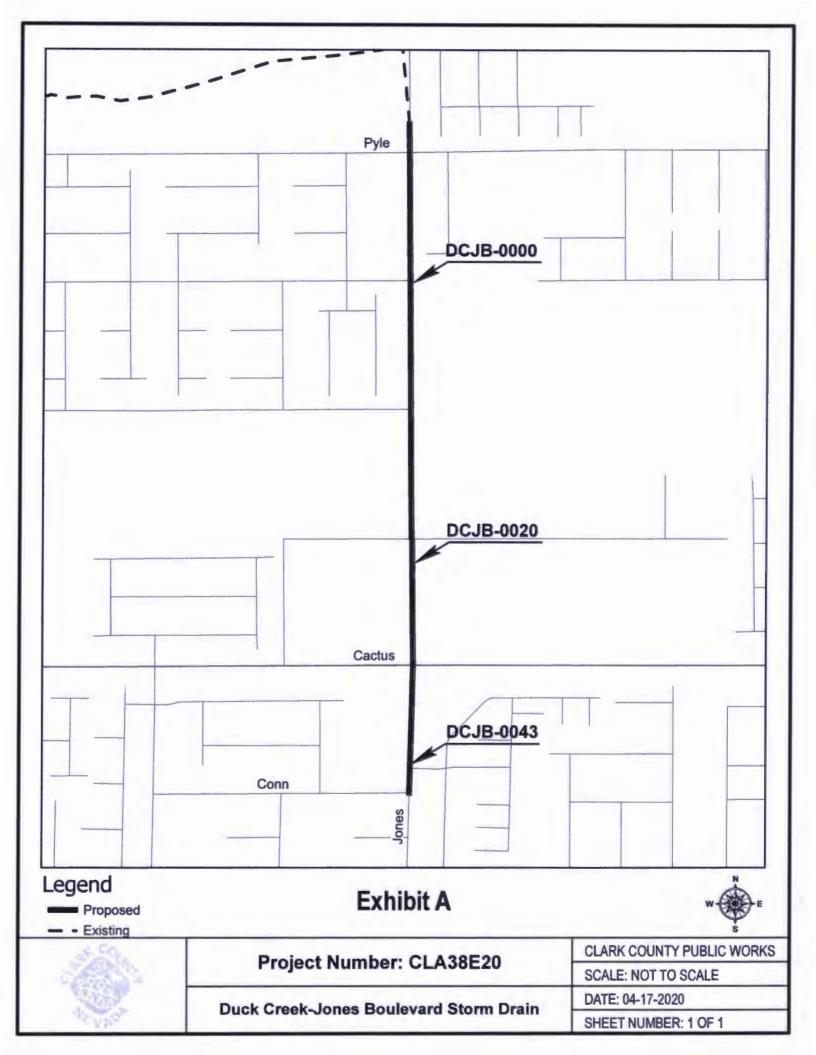
Belsick 2020.04.17
13:01:48 -07'00'

Ryan R. Belsick, P.E. Principal Civil Engineer

RB:ss

Enclosures: Project Map - Exhibit "A"

Detailed Cost Estimate – Exhibit "B" Cash Flow Projection – Exhibit "C"



Project Name: Jones Boulevard Phase II Erie Avenue to Pyle Avenue

Project Number: R033R16 Bid Number: XXXXXX-20 Opening Date: XXXXXXX XX, 2020

L Number: 2263

Design Division Work Order Number: (enter in Bid Tab cell)

				Engineer	's E	stimate		RT	C	c	DEVELOPER			
Item No.	Description	Quantity	Unit	Unit Price	T	Amount	Quantity		Amount	Quantity	Amount	Quantity	-	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$ 100,000.00	0 3	100,000.00		\$	66,000.00		\$ 33,000.00		\$	1,000.0
107.01	TRAFFIC CONTROL	270	DAY	\$ 556.00	0 3	150,120.00		\$	99,079.20		\$ 49,539.60		\$	1,501,2
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$ 400,000.00	0 8	400,000.00		\$	264,000.00		\$ 132,000.00		\$	4,000.0
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	30	DAY	\$ 1,500.0	0 \$	45,000.00		3	29,700.00		\$ 14,850.00		\$	450.0
109.03	ADDITIONAL AMOUNT OVER \$1500/DAY & AS DETERMINED BY BIDDER	30	DAY	\$ 500.0	0 1	15,000.00		3	9,900.00		\$ 4,950.00		\$	150.0
200.01	MOBILIZATION	1	LS	\$ 547,535.5	2 1	547,535.52		8	361,373.45		\$ 180,686.72		\$	5,475.3
201.01	CLEARING AND GRUBBING	3	ACRE	\$ 5,000.0	0 1	15,000.00	3	\$	15,000.00		\$ -		\$	
202.01	REMOVE SIDEWALK/PED PATH	705	SF	\$ 3.0	0 1	2,115.00	705	\$	2,115.00		\$ -		\$	-
202.02	REMOVE AND RESET EXISTING SIGN PANEL AND POST	1	EA	\$ 150.0	0 1	150.00	1	3	150,00		\$ -		\$	
202.03	REMOVE AND SALVAGE SIGN AND POST	27	EA	\$ 50.0	0 1	1,350.00	27	3	1,350.00		s -		3	
202.04	REMOVE AND SALVAGE EXISTING SIGN PANEL	7	EA	\$ 38.0	0 1	266,00	7	8	266,00		s .		\$	
202.05	REMOVE 18-INCH REINFORCED CONCRETE PIPE	233	LF	\$ 35.0	0 1	8,155.00	116.5	3	4,078	116.5	\$ 4,078		\$	
202.06	REMOVE 36-INCH REINFORCED CONCRETE PIPE	34	LF	\$ 60,0	0 1	2,040,00	17.0	\$	1,020	17.0	\$ 1,020		\$	
202.07	REMOVE 48-INCH REINFORCED CONCRETE PIPE	287	LF	\$ 80.0	0 1	22,960.00	143.5	3	11,480	143.5	\$ 11,480		\$	
202.08	REMOVE 72-INCH SANITARY SEWER MANHOLE	1	EA	\$ 4,000.0	0 1	4,000.00	0.5	3	2,000	0.5	\$ 2,000		\$	
202.09	REMOVE TYPE I STORM DRAIN MANHOLE	3	EA	\$ 2,000.0	0 1	6,000.00	1.5	8	3,000	1.5	\$ 3,000		8	
202.10	REMOVE EXISTING 8-INCH PVC WATER LINE	94	LF	\$ 50.0	0 1	4,700.00	47.0	8	2,350	47.0	\$ 2,350		8	
202,11	REMOVE EXISTING 12-INCH PVC WATER LINE	148	LF	\$ 50.0	10 1	7,400,00	74.0	3	3,700	74.0	\$ 3,700		3	
202.12	REMOVE NDOT TYPE 28 DROP INLET	3	EA	\$ 1,000.0	10 1	3,000.00	1.5	\$	1,500	1.5	\$ 1,500		8	
202.13	REMOVAL OF MEDIAN ISLAND	453	SF	\$ 5.0	00 1	2,265.00	453.0	3	2,265				8	
203.01	ROADWAY EXCAVATION	17933	CY	\$ 15.0	10 1	268,995.00	14,081	3	211,215.00	3852.0	\$ 57,780.00		\$	
212.01	3/4" CONCRETE AGGREGATE ROCK (2-INCH)	1760	SY	\$ 3.0	10	5,280,00	1,760	\$	5,280.00		\$ -		\$	
216.01	COLD PLANING - FINE MILLING (1-INCH)	32617	SY	3 2.0	00 1	65,233,56	32,617	3	65,233,56	-	3 -		3	
302.01	TYPE II AGGREGATE BASE	8376	CY	\$ 25.0	00	209,400.00	6,655	\$	166,375.00	1721.0	\$ 43,025.00		\$	
402.01	PLANTMIX BITUMINOUS PEDESTRIAN PATH	606	SF	\$ 7.0	00	4,242.00	606	\$	4,242.00		\$ -		8	
402.02	PLANTMIX BITUMINOUS SURFACE	11004	TON	\$ 100.0	00	1,100,400.00	8,079	3	807,900.00	2925	\$ 292,500.00		\$	
413.01	1"UTACS	65221	SY	\$ 7.0	00	456,549.27	56,554	\$	395,880.27	8667	\$ 60,669.00			
502.01	10-FOOT X 3-FOOT REINFORCED CONCRETE BOX	697	LF	\$ 900.0	00	627,300.00	348.5	\$	313,650	348.5	\$ 313,650		\$	
502.02	10-FOOT X 4-FOOT REINFORCED CONCRETE BOX	1339	LF	\$ 930.0	00	1,245,270.00	689.5	8	622,635	669,5	\$ 622,635		8	

#### FUNDING BREAKDOWN

Project Name: Jones Boulevard Phase II Erie Avenue to Pyle Avenue

Project Number: R033R16
Bid Number: XXXXXX-20
Opening Date: XXXXXX XX, 2020

L Number: 2253

Design Division Work Order Number: (enter in Bid Tab cell)

					Engineer's	Est	limate		RTC		c	CFRCD	DEVELOPER		
Jiem No.	Description	Quantity	Unit		Unit Price		Amount	Quantity	An	nount	Quantity	Amount	Quantity	Amou	unt
502.03	12-FOOT X 4-FOOT REINFORCED CONCRETE BOX	318	LF	8	1,220.00	\$	388,448.00	159,2	\$	194,224	159.2	\$ 194,224		\$	
502.04	14-FOOT X 6-FOOT REINFORCED CONCRETE BOX	1483	LF	\$	1,300.00	\$	1,927,900.00	741.5	\$	963,950	741,5	\$ 963,950		\$	-
502.05	24-INCH REINFORCED CONCRETE PIPE PLUG	1	EA	8	1,250.00	\$	1,250.00	0.5	\$	625	0.5	\$ 625		\$	
502.06	35-INCH REINFORCED CONCRETE PIPE PLUG	3	EA	8	1,500.00	\$	4,500.00	1.5	\$	2,250	1.5	\$ 2,250		\$	
502.07	38-INCH X 60-INCH REINFORCED CONCRETE PIPE PLUG	2	EA	8	1,500.00	\$	3,000.00	1.0	\$	1,500	1.0	\$ 1,500		\$	
502.08	12-FOOT X 4-FOOT REINFORCED CONCRETE BOX PLUG	1	EA	8	2,500.00	\$	2,500.00	0.5	\$	1,250	0.5	\$ 1,250		\$	
502,09	10-FOOT X 3-FOOT TO 10-FOOT X 4-FOOT RCB TRANSITION STRUCTURE	23	LF	\$	915.00	\$	21,045.00	11.5	\$	10,523	11,5	\$ 10,523		\$	
502.10	10-FOOT X 4-FOOT RCB TO 14-FOOT X 6-FOOT CONFLUENCE TRANSITION	10	LF	\$	1,115.00	\$	11,150.00	5.0	\$	5,575	5.0	\$ 5,575		\$	
502.11	12-FOOT X 4-FOOT RCB TO 14-FOOT X 6-FOOT CONFLUENCE TRANSITION	10	LF	\$	1,260.00	\$	12,600.00	5.0	3	6,300	5.0	\$ 6,300		\$	
502.12	14-FOOT X 6-FOOT RCB TO 14-FOOT X 6-FOOT CONFLUENCE TRANSITION	10	LF	8	1,300.00	\$	13,000.00	5.0	\$	6,500	5.0	\$ 6,500		\$	-
502.13	14-FOOT X 6-FOOT CONFLUENCE STRUCTURE	1	EA	\$	40,390.00	\$	40,390.00	0.5	8	20,195	0.5	\$ 20,195		\$	
502.14	CULVERT HEADWALL	1	EA	\$	2,000.00	\$	2,000.00	0.5	\$	1,000	0.5	\$ 1,000		\$	
601.01	48-INCH REINFORCED CONCRETE PIPE CULVERT (CLASS III)	59	LF	8	100.00	\$	5,900.00	29.5	\$	2,950	29.5	\$ 2,950		\$	
603.01	14-INCH X 23-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	75	LF	\$	200.00	\$	15,000.00	37.5	\$	7,500	37.5	\$ 7,500		\$	
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	41	LF	\$	160.00	\$	6,560.00	20.5	\$	3,280	20.5	\$ 3,280		\$	
603,03	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	74.1	LF	\$	180,00	\$	13,338.00	37.1	\$	6,669	37.1	\$ 6,669		\$	
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	34	LF	\$	215.00	\$	7,310.00	17.0	\$	3,655	17.0	\$ 3,655		\$	
603.05	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	156	LF	\$	225,00	3	35,100.00	78.0	\$	17,550	78.0	\$ 17,550		\$	
603.06	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	38	LF	\$	290.00	\$	11,020.00	19.0	3	5,510	19.0	\$ 5,510		\$	
603.07	38-INCH X 60-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	216	LF	\$	400.00	3	86,400.00	108.0	\$	43,200	108.0	\$ 43,200		\$	-
609.01	12.5-INCH TYPE CM2 DROP INLET	1	EA	\$	16,250.00	\$	16,250.00	0.5	\$	8,125	0.5	\$ 8,125		\$	
609.02	20-INCH TYPE CM2 DROP INLET	7	EA	\$	26,000.00	\$	182,000.00	3.5	5	91,000	3.5	\$ 91,000		\$	
609,03	TYPE III STORM DRAIN MANHOLE	3	EA	\$	8,000.00	\$	24,000.00	1.5	3	12,000	1.5	\$ 12,000		\$	_
609.04	PRECAST REINFORCED CONCRETE BOX ACCESS MANHOLE	- 11	EA	\$	8,000.00	\$	88,000.00	5.5	\$	44,000	5.5	\$ 44,000		\$	
609.05	REINFORCED CONCRETE BOX LOW COVER MANHOLE	2	EA	\$	8,000.00	\$	16,000.00	1.0	3	8,000	1.0	\$ 8,000		\$	٦,
609.06	ADJUST STORM DRAIN MANHOLE COVER	9	EA	\$	1,000.00	\$	9,000.00	9	\$	9,000.00		\$ -		\$	_
613.01	"A" TYPE ISLAND CURB	1918	LF	\$	15.00	8	28,770.00	1,918	\$	28,770.00		\$ .		\$	-
613.02	"L" TYPE CURB AND GUTTER	4588	LF	\$	30.00	8	137,640,00	4,588	\$ 13	37,640.00		1 .			
613.03	TACK-ON ISLAND CURB	398	LF	3	18,00	3	7,164,00	398	3	7,164,00					

#### Project Name: Jones Boulevard Phase II Erie Avenue to Pyla Avenue

Project Number: R033R16 Bid Number: XXXXXX-20

Opening Date: XXXXXXX XX, 2020

L Number: 2253

Design Division Work Order Number: (enter in Bid Tab cell)

					Engineer's	Est	timate		RT	c	c	DEVELOPER			
Item No.	Description	Quantity	Unit	U	Jult Price		Amount	Quantity		Amount	Quantity	Amount	Quantity	A	Amount
613,04	TACK-ON MEDIAN ISLAND	3090	SF	3	10.00	8	30,900.00	3,090	\$	30,900.00		\$ .		8	
613.05	CONCRETE MEDIAN ISLAND	4933	SF	8	15.00	3	73,995.00	4,933	\$	73,995.00		s .		3	
613.06	CAST-IN-PLACE DETECTABLE WARNING PANEL	90	SF	3	40.00	\$	3,600.00	90	\$	3,600.00		\$ .		8	
613.07	CONCRETE SIDEWALK	5005	SF	\$	10.00	\$	50,050.00	2,285	3	22,850.00		\$ .	2720	\$	27,200.00
613.08	CONCRETE CROSS GUTTER	1512	SF	\$	40.00	\$	60,480.00	330	3	13,200.00		3 .	1182	3	47,280.00
619.01	K71 MARKER POST (YELLOW)	8	EA	\$	250.00	8	2,000.00	8	\$	2,000.00					
623.01	TRAFFIC SIGNAL MODIFICATION (ERIE AVE)	1	LS	\$	400,000.00	\$	400,000.00	1	3	400,000.00		\$ .			
623.02	REMOVE FLASHING BEACON ASSEMBLY (ERIE AVE)	1	LS	3	7,500.00	3	7,500.00	1	\$	7,500.00		5 .		3	-
623.03	TRAFFIC SIGNAL MODIFICATION (LEVI AVE)	1	LS	\$	25,000.00	3	25,000.00	1	3	25,000.00		\$ .		\$	-
623.04	INSTALL FLASHING BEACON ASSEMBLY (LEVI AVE)	1	LS	3	50,000.00	\$	50,000.00	1	3	50,000.00		\$ .		3	
623.05	TRAFFIC SIGNAL MODIFICATION (CACTUS AVE)	1	LS	3	100,000.00	3	100,000.00	1	\$	100,000.00		\$ -		\$	-
623.06	TRAFFIC SIGNAL MODIFICATION (PYLE AVE)	1	LS	3	25,000.00	\$	25,000.00	1	3	25,000.00		s .		3	
623.07	MODIFY FLASHING BEACON ASSEMBLY (N/O PYLE AVE)	1	LS	3	30,000.00	3	30,000.00	1	3	30,000.00		3 .		8	
623.08	STREETLIGHT ASSEMBLY AND FOUNDATION	2	EA	3	3,500.00	8	7,000.00	2	3	7,000.00		\$ .			
623.09	P30 PULL BOX	- 13	EA	\$	2,000.00	\$	26,000.00	13	3	26,000.00		\$ -		\$	
623.10	NO. 3-1/2 PULL BOX	1	EA	\$	2,000.00	8	2,000.00	1	3	2,000.00		\$ .		8	-
623.11	1-1/4-INCH PVC CONDUIT	470	LF	\$	10.00	\$	4,700.00	470	3	4,700.00		3 .		\$	
623.12	4-INCH PVC CONDUIT	15520	LF	\$	15.00	3	232,800.00	15,520	\$	232,800,00		3 .		3	
623.13	#8 CONDUCTOR	510	LF	\$	1.25	3	637.50	510	3	637.50		\$ .		8	-
623.14	#4 CONDUCTOR	510	LF	\$	1.75	8	892.50	510	3	892.50		\$ -		3	
623.15	6 PR #22 AWG CABLE	15910	LF	3	1.50	3	23,865.00	15,910	3	23,865.00		\$ .		\$	
623.16	LED LUMINAIRE	26	EA	8	200.00	8	5,200.00	26	3	5,200.00		\$ -		8	
626.01	FINAL CLEANUP	1	LS	3	30,000.00	8	30,000.00	1	3	30,000.00		\$ .		\$	-
627.01	PERMANENT SIGN PANEL (D3-1, 12"XVAR)	36	EA	\$	100.00	8	3,600.00	36	8	3,600.00		\$ .		3	
627.02	PERMANENT SIGN PANEL (R1-1, 36"X36")	18	EA	3	100.00	8	1,800.00	18	3	1,800.00		3 -		8	
627.03	PERMANENT SIGN PANEL (R2-1, 30"X36")	6	EA	3	40.00	3	240.00	6	3	240.00		3 -		\$	
827.04	PERMANENT SIGN PANEL (R3-7R, 36"X36")	2	EA	8	150.00	8	300.00	2	8	300.00		8 .		8	
627.05	PERMANENT SIGN PANEL (R3-4, 24"X24")	2	EA	\$	100.00	8	200.00	2	8	200,00		3 -		8	
627.06	PERMANENT SIGN PANEL (R3-17, 24"X18")	23	EA	3	100,00	3	2,300,00	23	3	2,300.00		\$ .		\$	

#### Project Name: Jones Boulevard Phase II Erie Avenue to Pyle Avenue

Project Number: R033R16 Bld Number: XXXXX-20

Opening Date: XXXXXXX XX, 2020

L Number: 2253

Design Division Work Order Number: (enter in Bid Tab cell)

					Engineer's	Es	timate		RT	C	c	DEVELOPER			
Item No.	Description	Quantity	Unit	t	Unit Price		Amount	Quantity		Amount	Quantity	Amount	Quantity	-	Vmount
627.07	PERMANENT SIGN PANEL (R3-17aP, 24"X8")	1	EA	8	100,00	8	100.00	1	\$	100.00		8 .		8	
627.08	PERMANENT SIGN PANEL (R3-17bP, 24"X8")	1	EA	3	100.00	\$	100.00	1	\$	100.00		\$ -		\$	
627.09	PERMANENT SIGN PANEL (R7-1A, 18"X24")	1	EA	3	100.00	5	100.00	1	3	100.00		\$ -		\$	
627.10	PERMANENT SIGN PANEL (S1-1, 36"X36")	4	EA	3	100.00	3	400.00	4	\$	400.00		\$ .		\$	
627.11	PERMANENT SIGN PANEL (S5-1, 24"X48")	1	EA	\$	200.00	3	200.00	1	\$	200.00		\$ -		3	
627.12	PERMANENT SIGN PANEL (S5-2, 24"X30")	4	EA	\$	150.00	3	600.00	4	\$	600.00		\$ -		\$	-
627.13	PERMANENT SIGN PANEL (W16-7P(L), 24"X12")	2	EA	8	100.00	\$	200,00	2	\$	200.00		\$ -		\$	
627.14	PERMANENT SIGN PANEL (W16-9P, 24"X12")	2	EA	3	100.00	3	200.00	2	\$	200.00		3 -		\$	-
627.15	PERMANENT SIGN PANEL & POST (R2-1)	5	EA	3	525.00	3	2,625.00	5	\$	2,625.00		\$ .		\$	
627.16	PERMANENT SIGN PANEL & POST (R3-7R)	8	EA	5	630.00	3	5,040.00	8	3	5,040.00		8 -		\$	
627.17	PERMANENT SIGN PANEL & POST (R3-17)	11	EA	8	8 600.00	3	6,600.00	11	8	6,600.00		8 -		\$	
627.18	PERMANENT SIGN PANEL & POST (R4-7)	4	EA	3	\$ 500.00	\$	2,000.00	4	3	2,000.00		\$ -		\$	
627.19	PERMANENT SIGN PANEL & POST (S1-1)	1	EA	3	\$ 525,00	3	525.00	1	3	525.00		s .		8	
627.20	PERMANENT SIGN PANEL & POST (S5-1)	1	EA	3	\$ 525.00	3	525.00	1	3	525.00		\$ .		\$	
627.21	TYPE 3 PANEL AND POST	1	EA	3	\$ 500.00	8	500.00	1	\$	500.00		\$ .		\$	
628.01	(8-INCH, WHITE) POLYUREA PAINT MARKING	100	LF	8	8 2.50	\$	250.00	100	\$	250.00		\$ .		\$	
628.02	(8-INCH X 3-FEET, SKIP WHITE) POLYUREA PAINT MARKING	879	LF	3	1,25	\$	1,098.75	879	\$	1,098.75		\$ -		\$	14
628,03	TYPE 1 POLYUREA PAVEMENT MARKING (VARIES)(24-INCH SOLID WHITE)	2996	LF	3	\$ 5.00	\$	14,980.00	2,996	\$	14,980.00		3 -		8	
628.04	POLYUREA PAVEMENT MARKING (VARIES)(YELLOW)	25	SF	1	\$ 2.50	\$	62.50	25	\$	62.50		\$ .		\$	
628.05	REFLECTIVE PAINT, ISLANDS AND CURB	450	SF	18	\$ 16.00	\$	7,200.00	450	\$	7,200.00		\$ .		3	-
628.06	TYPE 2 (CROSSWALKS AND STOPBARS) MARKING	4322	SF	1	\$ 6.00	\$	25,932.00	4,322	\$	25,932.00		\$ -		3	
628.07	TYPE 2 (ARROW) MARKING	85	EA	8	\$ 8,00	\$	680,00	64	\$	512,00	21	\$ 168.00		8	
628.08	TYPE 2 (BIKE) MARKING	49	EA	3	\$ 8.00	3	392,00	49	\$	392.00		3 .		\$	
628.09	TYPE 1 PAVEMENT MARKING FILM (6-INCH SKIP WHITE)	3750	LF	1	\$ 8.00	3	30,000.00	3,750	3	30,000.00		\$ .		\$	
628.10	TYPE 1 PAVEMENT MARKING FILM (6-INCH SOLID WHITE)	21442	LF	1	\$ 8.00	8	171,536.00	20,042	\$	160,336.00	1400	\$ 11,200.00		\$	
529.01	8-INCH DUCTILE IRON PIPE CLASS 350	98	LF	1	\$ 127.00	3	12,446.00	5	\$	635.00		3 -	93	\$	11,811.0
629.02	8-INCH DUCTILE IRON PIPE CLASS 53	89	LF	8	\$ 139.70	8	12,433.30	89	8	12,433.30					
629.03	12-INCH PVC PIPE C-900 CLASS 235	82	LF	1	\$ 100.00	8	8,200,00	82	8	8,200.00		\$ -		3	-
629.04	12-INCH DUCTILE IRON PIPE CLASS 350	79	LF	1	\$ 228.00	1	18,012.00	79	3	18,012.00		\$ .		\$	

Project Name: Jones Boulevard Phase II Erie Avenue to Pyle Avenue

Project Number: R033R16 Bid Number: XXXXXX-20 Opening Date: XXXXXXX XX, 2020

L Number: 2253

Design Division Work Order Number: (enter in Bid Tab cell)

				Engineer's Estimate				RTC	0	CCFRCD	DEV	ELOPER
tem No.	Description	Quantity	Unit	Unit Price	Am	nount	Quantity	Amount	Quantity	Amount	Quantity	Amou
629.05	12-INCH DUCTILE IRON PIPE CLASS 53	29	LF	\$ 250.80	\$	7,273.20	29	\$ 7,273.20		\$ .		\$
629.06	12-INCH TAPPING SLEEVE	2	EA	\$ 2,500.00	\$	5,000.00	2	\$ 5,000.00		8 -		\$
829.07	12-INCH GATE VALVE	2	EA	\$ 2,500.00	\$	5,000.00	2	\$ 5,000.00		5 -		\$
629.08	12-INCH CAP	2	EA	\$ 200.00	8	400.00	2	\$ 400.00		s .		\$
629.09	24-INCH STEEL CASING	32	LF	\$ 110.00	\$	3,520.00	32	\$ 3,520.00		\$ -		\$
629.10	ADJUST WATER MANHOLE	4	EA	\$ 1,000.00	\$	4,000.00	4	\$ 4,000.00		\$ .		\$
629.11	ADJUST WATER VALVE	42	EA	\$ 750.00	\$	31,500,00	42	\$ 31,500.00		\$ .		\$
630.01	ADJUST SANITARY SEWER MANHOLE	23	EA	\$ 1,000.00	\$	23,000.00	23	\$ 23,000.00		5 .		3
630.02	72-INCH SANITARY SEWER MANHOLE	1	EA	\$ 25,000.00	8	25,000.00	1	\$ 25,000.00		5 -		\$
633.01	NON REFLECTIVE RAISED PAVEMENT MARKERS	1952	EA	\$ 4.00	\$	7,808.00	1,337	\$ 5,348.00	615	\$ 2,460.00		\$
633.02	360 DEGREE ROUND REFLECTIVE PAVEMENT MARKERS	121	EA	\$ 10.00	3	1,210.00	121	\$ 1,210.00		\$ -		\$
633.03	REFLECTIVE RAISED PAVEMENT MARKERS	1325	EA	\$ 6.00	\$	7,950.00	1,040	\$ 6,240.00	285	\$ 1,710.00		\$
637.01	DUST CONTROL	270	DAY	\$ 130,00	\$	35,100.00		\$ 23,166.00		\$ 11,583.00		\$ 35
	SUBTOTALS				\$ 10,1	16,720.10		\$ 6,688,637,22		\$ 3,328,864,32		\$ 99,21
							1	^		8 -		-
	ADDITIVE / ALTERNATE ITEMS			\$ -	3			8 -	-		$\vdash$	\$
	NW CORNER OF JONES/PYLE - WATER & SEWER IMPROVEMENTS		_	3	\$				-			3
629.12	8"X8" TAPPING SLEEVE	1	EA	\$ 2,000	\$	2,000.00				8 .	1	\$ 2,00
629,13	8-INCH GATE VALVE	2	EA	\$ 2,000	\$	4,000.00				1 -	2	\$ 4,00
629.14	8-INCH PVC WATER LINE	75	LF	\$ 100	\$	7,500.00				8 -	75	\$ 7,50
629.15	8-INCH CAP W/2" BLOWOFF	2	EA	\$ 1,500	\$	3,000.00		8 -	-	8 -	2	\$ 3,0
629.16	18-INCH STEEL CASING	36	LF	\$ 100	3	3,600.00		8 -	_	8 -	36	\$ 3,60
629.17	12"X8" TAPPING SLEEVE	1	EA	\$ 2,500	3	2,500.00		8 -		8 -	1	\$ 2,5
630.03	48-INCH SANITARY SEWER MANHOLE	1	EA	\$ 2,000	\$	2,000.00		\$ ·		8 -	1	\$ 2,0
630,04	8-INCH PVC SEWER PIPE	26	LF	\$ 150	\$	3,900.00		8 -		8 -	26	\$ 3,9
	SEWER CAP	1	EA	\$ 500	\$	500.00		<b>8</b> -		8 -	1	\$ 5
630,05										2		

### Clark County Regional Flood Control District Cash Flow Projection

Today's Date:

4/9/2020

Project Number:

CLA38E20

Project Name:

**DUCK CREEK - JONES BOULEVARD STORM DRAIN** 

Project Type:

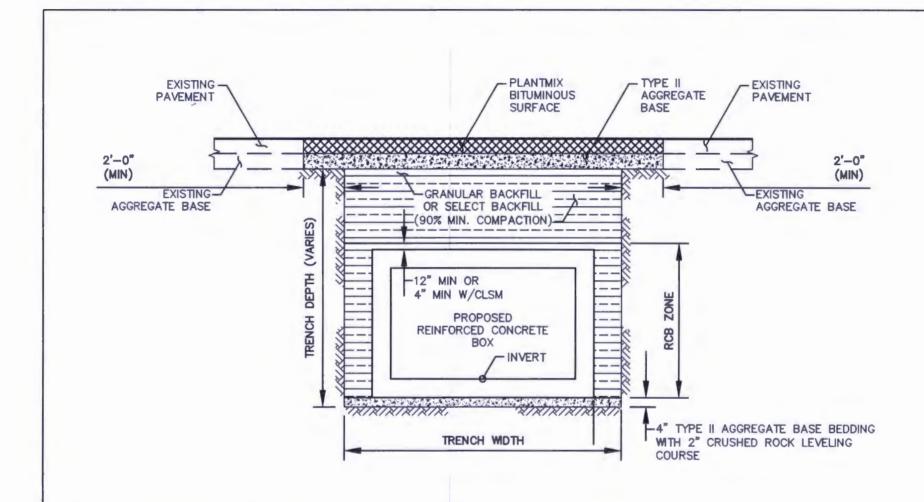
Storm Drain

ILC Amount:

\$ 3,650,769.00

	Construction Schedule										
Milestone	Estimate	Revised	Actual								
Award of Bid	September-20										
CONS Start	December-20										
CONS Complete	August-21		:								
Project Duration	9 months										

	Original Estin	nate	Actual Di	rawdowns	Var	iance	Revised	Estimate
Billing Month	\$	%	\$	%	\$	%	\$	%
Jun-20	0				_			
Jul-20	0							
Aug-20	0							
Sep-20	0							
Oct-20	0							
Nov-20	0							
Dec-20	182,538.45	5%						
Jan-21	365,076.90	10%						
Feb-21	365,076.90	10%						
Mar-21	547,615.35	15%						
Apr-21	547,615.35	15%		1				
May-21	547,615.35	15%						
Jun-21	365,076.90	10%						
Jul-21	365,076.90	10%						
Aug-21	365,076.90	10%						
Sep-21	0							
Oct-21	0							
Nov-21	0							
Dec-21	0							
Jan-22	0							
Feb-22	0							
Mar-22	0							
Apr-22	0							ĺ
May-22	0							
Jun-22	0							
Jul-22	0							
Aug-22	0							
Sep-22	0							
Total	\$ 3,650,769.00	100%					\$ -	0%





# DUCK CREEK JONES BOULEVARD STORM DRAIN RCB SECTION



CLARK COUNTY, NEVADA, DEPARTMENT OF PUBLIC WORKS

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

#### **AGENDA ITEM**

SUBJECT:

DUCK CREEK - JONES BOULEVARD STORM DRAIN

**PETITIONER:** 

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR DUCK CREEK – JONES BOULEVARD STORM DRAIN CLA38E20 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

Construction Management	\$ 271,905
Construction	\$ 3,328,864
<b>Entity Construction Labor Costs</b>	\$ 50,000
Total ILC Value	\$ 3,650,769

#### BACKGROUND:

The Duck Creek Jones Boulevard is described in the 2018 Master Plan Update as Facility Numbers DCJB 0000 0020 and 0043. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of the Duck Creek – Jones Boulevard Storm Drain.

This project is included in Year 1 of the Ten-Year Construction Program.

Respectfully submitted,

TAC AGENDA	RFCD AGENDA
ITEM #09b	ITEM #
Date: 04.30.2020	Date: 05.21.2020

CAC AGENDA ITEM #09b

Date: 04.30.2020

DENIS CEDERBURG
Director of Public Works

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

<b>Staff Discussion:</b>	Date: 04/20/2020					
DUCK CREEK – JONES BOULEVARD STORM DRAIN INTERLOCAL CONTRACT – CLA38E20						
The Duck Creek – Jones Boulevard is described in the 2018 Master Plan Update as Facility Numbers DCJB 0000, 0020 and 0043. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction to begin in FY 2019-2020. The proposed improvements include construction of the Duck Creek Jones Boulevard Storm Drain.						
With the total project construction cost of \$3.3 million, approximately 40 jobs will be created or sustained with this project. District funding will be provided as follows:						
	Construction	\$3,328,864				
	Construction Management	\$ 271,905				
	Entity Construction Labor Costs	\$ 50,000				
	Total ILC Value	\$3,650,769				
This project is included in Year 1 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.  Staff Recommendation:  Approve subject to approval of the Ten-Year Construction Program Amendment item on this agenda.						
Discussion by Technical Advisory Committee: #0			AGENDA 9b Date: 04/30/2020			
Recommendation:						
Discussion by Citizens Advisory Committee: #0			AGENDA 9b Date: 04/30/2020			
Recommendation:						

043020 CLA38E-aid

### INTERLOCAL CONTRACT FOR DUCK CREEK – JONES BOULEVARD STORM DRAIN

THIS INTERLOCAL CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2020, 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 Clark County Flood Control Master Plan Update, Structures Nos DCJB 0000, 0020 and 0043, 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, it is desirable to proceed with the construction of 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 the following:

### **SECTION I - SCOPE OF PROJECT**

This Interlocal Contract applies to construction and construction engineering of improvements associated with the Duck Creek – Jones Boulevard Storm Drain. The basic improvements shall consist of flood water facilities including 12' x 6' reinforced concrete box, and 7' x 6' reinforced concrete box. The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit "A."

### **SECTION II - PROJECT COSTS**

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

1. Construction Management in an amount not to exceed \$ 271,905.00.

- 2. Construction in the amount not to exceed \$3,328,864.00.
- 3. Entity Construction Labor Costs in the amount not to exceed \$50,000.00.
- 4. The total cost of this Interlocal Contract shall not exceed \$3,650,769.00, which includes all the items described in the paragraphs above.
- A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
- 6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

### SECTION III - GENERAL

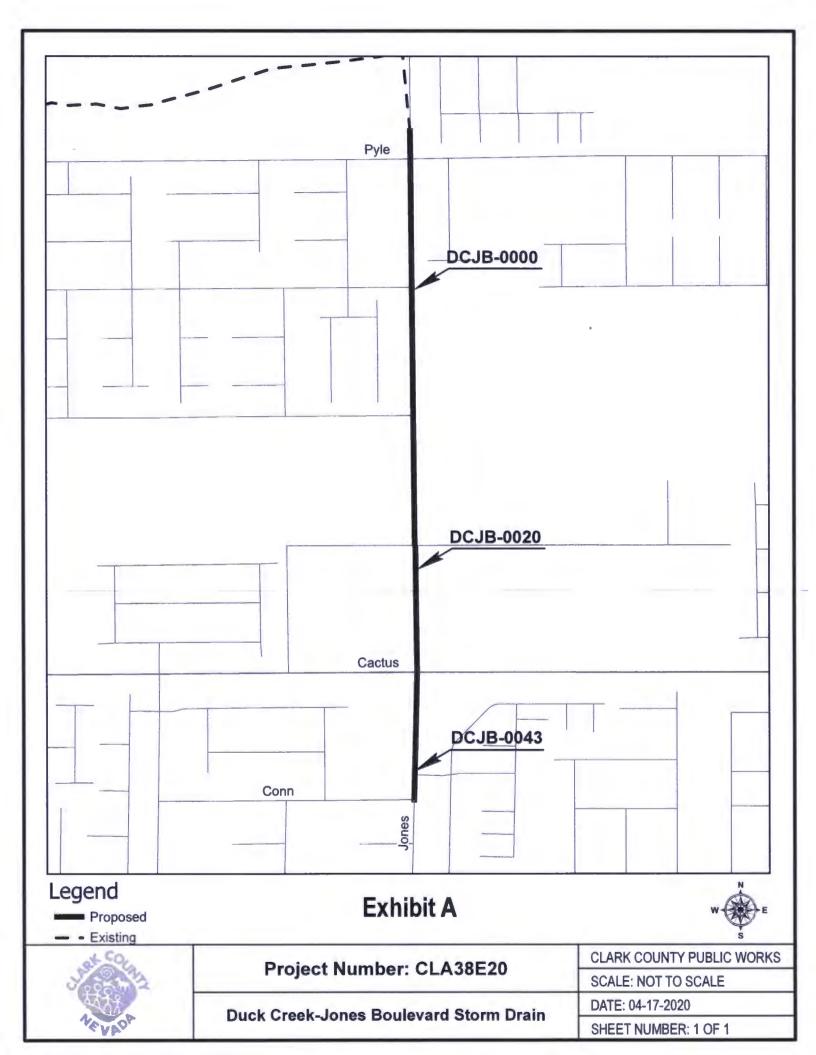
- 1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
- 2. The COUNTY will use its best efforts to award the bid for this project by September 1, 2020. Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The COUNTY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. At the review, the COUNTY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the COUNTY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the COUNTY can demonstrate that the project can proceed on an acceptable schedule.
- 3. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.
- 4. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.
- 5. The COUNTY will require appropriate financial security for the construction of the PROJECT.

- 6. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
- 7. Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
- 8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
- 9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
- 10. The DISTRICT will pay the COUNTY, or make payment directly to its contractor or its consultant, each month for Project costs as outlined in SECTION II PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
  - a. Predesign Engineering
  - b. Design Engineering
  - c. Entity Design Labor Costs
  - d. Right-of-way
  - e. Environmental
  - f. Emergency Action Plan
  - g. Flood Map Revision
  - h. Construction
  - i. Construction Management
  - j. Entity Construction Management Labor Costs
  - k. Landscape Construction
  - 1. Other
- 11. Accurate documentation of all work done and payments made will be maintained by the COUNTY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three (3) year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.
- 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.

- 13. Up to the limits set forth in NRS Chapter 41, the 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.
- 14. Any costs found to be improperly allocated to the Project will be refunded by the COUNTY to the DISTRICT.
- 15. The items covered in SECTION II PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2025. The DISTRICT may, at any time thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days' notice.

/// /// /// /// /// /// /// /// /// /// /// CLA38E20 Duck Creek - Jones Blvd SD 16. This Contract may be executed in multiple counterparts, each of which shall be deemed an original Contract and each of which shall constitute one and the same Contract. The counterparts of this Contract may be executed and delivered by facsimile or other electronic signature (including portable document format) by either of the parties and the receiving party may rely on the receipt of such document so executed and delivered electronically or by facsimile as if the original had been received.

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:

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM

**PETITIONER:** MIKE JANSSEN, DIRECTOR

CITY OF LAS VEGAS PUBLIC WORKS

### RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PRESENTATION ON THE PROPOSED FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM – LAS29F20 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action

### **BACKGROUND:**

The Flamingo – Boulder Highway North, Charleston- Boulder Hwy to Maryland Pkwy and Maryland Parkway System is described in the 2018 Master Plan Update as Facility Numbers FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2019-2020. The proposed improvements include construction of 18' x 8' RCB, 12' x 6' RCB, 9' x 8' RCB and associated collection facilities along Charleston Boulevard from Boulder Highway to Maryland Parkway and 12' x 5' RCB, 6' x 5' RCB and associated collection facilities along Maryland Parkway from Charleston Boulevard to Stewart Avenue.

Design drawings and specifications are at 90% complete, right-of-way has been obtained and all necessary permits for project acquired.

Representatives from the City of Las Vegas will be available to respond to any questions following the brief presentation.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM # 10a | ITEM # | Date: 04/30/2020 | Date: 05/21/2020

CAC AGENDA

ITEM # 10a

Date: 04/30/2020

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

	-
Staff Discussion:	Date: 04/20/2020
FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BO MARYLAND PKWY AND MARYLAND PKWY SYSTEM PROJECT PRESENTATION – LAS29F20	ULDER HWY TO
The Flamingo – Boulder Highway North, Charleston- Boulder Hwy to Maryland Parkway System is described in the 2018 Master Plan Update as Facility Number 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068. It is further identified in Control District's Ten-Year Construction Program with design scheduled to begin in proposed improvements include construction of 18' x 8' RCB, 12' x 6' RCB, 9' x 8' collection facilities along Charleston Boulevard from Boulder Highway to Maryland 5' RCB, 6' x 5' RCB and associated collection facilities along Maryland Parks Boulevard to Stewart Avenue.	er FLBN 0170, 0180, in the Regional Flood in FY 2019-2020. The i' RCB and associated and Parkway and 12' x
Design drawings and specifications are at 90% complete, right-of-way has be necessary permits for project acquired.	een obtained and all
Representatives from the City of Las Vegas will be available to respond to any que brief presentation.	estions following the
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee: #1	AGENDA 0a Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee: #1	AGENDA 0a Date: 04/30/2020
Recommendation:	



### LAS VEGAS CITY COUNCIL

CAROLYN G. GOODMAN Mayor

> MICHELE FIORE Mayor Pro Tem

STAVROS S. ANTHONY
CEDRIC CREAR
BRIAN KNUDSEN
VICTORIA SEAMAN
OLIVIA DIAZ

SCOTT D. ADAMS
City Manager

DEVELOPMENT SERVICES CENTER

333 N. RANCHO DRIVE LAS VEGAS, NV 89106 702.229.4830 | VOICE 711 | TTY



April 13, 2020

Steven C. Parrish, P.E. General Manager/Chief Engineer Clark County Regional Flood Control District 600 South Grand Central Parkway, Suite 300 Las Vegas, NV 89106-5411

RE: Flamingo-Boulder Highway North, Charleston – Boulder Highway to Maryland Parkway and Maryland Parkway System

Dear Mr. Parrish:

The City of Las Vegas is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee and the District's Board for approval. The design plans and specifications for the above referenced project are now over 90% complete and have been submitted to the District. The following information is being submitted to comply with the requirements set forth by NRS 543.580:

Project History and Project Description: The Flamingo – Boulder Highway North, Charleston- Boulder Hwy to Maryland Pkwy and Maryland Parkway System is described in the 2018 Master Plan Update as Facility Number FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2019-2020. The proposed improvements include construction of 18' x 8' RCB, 12' x 6' RCB, 9' x 8' RCB and associated collection facilities along Charleston Boulevard from Boulder Highway to Maryland Parkway and 12' x 5' RCB, 6' x 5' RCB and associated collection facilities along Maryland Parkway from Charleston Boulevard to Stewart Avenue. The improvements shall be funded through DISTRICT funds as herein described. This project is further identified and shown on the attached Exhibit "A".

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

Design Engineering	\$ 2,818,829
Entity Design Labor Costs	\$ 60,000
Environmental Mitigation	\$ 5,000
Right-of-Way	\$ 5,000
Las Vegas Valley Water District (construction)	\$ 7,738,184
Regional Transportation Commission (construction)	\$ 16,606,367
RFCD Construction	\$ 37,989,656
RFCD Construction Management	\$ 1,752,160
Entity Construction Labor Costs	\$ 1,287,013
Project Total =	\$ 68,262,209

<u>Outside Funding Sources:</u> The outside funding source from Las Vegas Valley Water District and Regional Transportation Commission are included in the project.

Las Vegas Valley Water District: \$7,738,184 Regional Transportation Commission: \$16,606,367

<u>Projected Construction Schedule:</u> If funding were made available today, listed below are the estimated dates for construction of the project.

Award of Bid Date: December 1, 2020
Construction Start Date: January 1, 2021
Project Duration: 24 months

<u>Cash Flow Projections:</u> Attached is a cash flow projection that estimates how funds will be drawn to pay the contractor.

Right-of-Way: The project will be constructed within an existing Public Right-of-Way.

Economic Benefit: Based on the report prepared by the District dated August 8, 2005 and accepted by the Board on September 8, 2005, the cost benefit ratio is determined to be 2.0 to 1.

<u>Environmental Requirements:</u> A Section 8 Environmental Assessment was accepted by the District in February 11, 2019. The EA showed no significant impacts to the surrounding area.

Project Enhancements: None.

If you have any questions, please contact the undersigned at (702) 229-1815.

Sincerely,

Oh-Sang Kwon, P.E.

Engineering Project Manager Department of Public Works

**Enclosures:** 

Cash Flow Projection
Project Map – "Exhibit A"
Detailed Cost Estimate – "Exhibit B"

cc: Mike Janssen, P.E. – CLV Steven Ford, P.E. – CLV Mark Sorensen, P.E. – CLV

### Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 4/12/2020

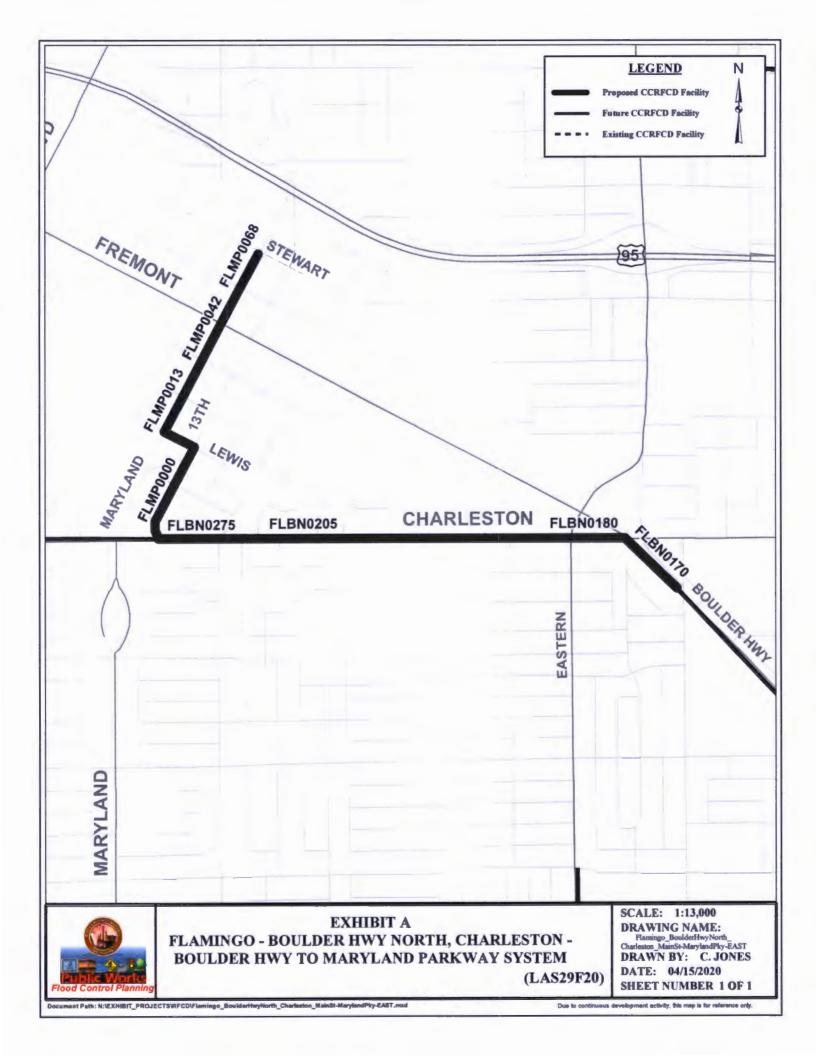
Project Number: LAS29F20

Project Name: Flamingo - Boulder Highway North, Charleston - Boulder Hwy to Maryland Pkwy and Maryland Pkwy System

Project Type: Storm Drain ILC Amount: \$41,028,829

	Const	ruction Sched	lule
Milestone	Estimate	Revised	Actual
Award of Bid	12/1/2020		
CONS Start	1/1/2021		
CONS Complete	1/1/2023		
Project Duration	24 months		

	Original Es	timate	Actual D	rawdowns	Vari	ance	Revised	Estimate
Billing Month	S	%	S	%	\$	%	\$	%
Feb-21	\$410,288	1%						
Mar-21	\$820,577	2%						
Apr-21	\$820,577	2%		1 1				
May-21	\$1,230,865	3%						
Jun-21	\$1,230,865	3%						
Jul-21	\$1,641,153	4%						
Aug-21	\$1,641,153	4%						
Sep-21	\$2,051,441	5%						
Oct-21	\$2,051,441	5%						
Nov-21	\$2,461,730	6%						
Dec-21	\$2,872,018	7%						
Jan-22	\$2,872,018	7%		1 1				
Feb-22	\$3,282,306	8%		1 1				
Mar-22	\$2,872,018	7%		1 1				
Apr-22	\$2,461,730	6%						
May-22	\$2,461,730	6%						1
Jun-22	\$2,051,441	5%						
Jul-22	\$2,051,441	5%						
Aug-22	\$1,641,153	4%						
Sep-22	\$1,641,153	4%						
Oct-22	\$820,577	2%						
Nov-22	\$820,577	2%						
Dec-22	\$410,288	1%						
Jan-23	\$410,288	1%						
Total	\$41,028,829	100%						0.00%



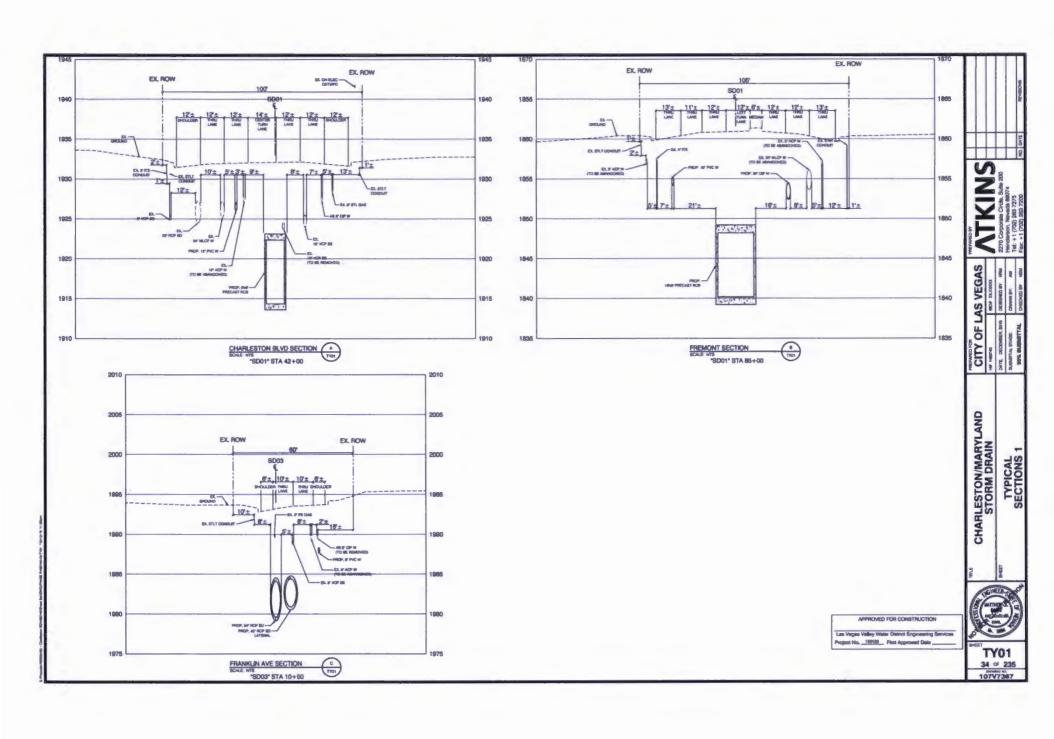
were.						RFCD		TC		VWD		
TEM	ITEM DESCRIPTION	Quantity	Unit Price	UOM	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Quantity	Extended Pri
NO. 05.01	CONTRACTOR QUALITY CONTROL	1.00	600,000.00	LS		\$ 427,800.00	0.287	\$ 172,200.00	Quantity	S -	1,00	\$600,000,00
	PUBLIC OUTREACH PROGRAM	1.00	25,000.00	FA		\$ 21,050.00		\$ -	0,158	\$ 3,950.00	1.00	\$25,000.00
09.01	CONSTRUCTION CONFLICTS AND CONTINGENCY ALLOWANCE	1.00		ALLOWANCE		\$ 3,438,114.00		\$ 1,382,898.00		\$ 644,988,00	1.00	\$5,466,000.0
09.02	OWNER INITIATED TIME EXTENSION ALLOWANCE	48.00	500.00	DAY	48.00	\$ 24,000.00	0.00	\$ -	0,00	\$ -	48.00	\$24,000.00
09.03	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO	48.00	1,500.00	DAY	48.00	\$ 72,000.00	0.00	8 -	0.00	\$ -	48.00	\$72,000.00
	ALLOWANCE PENGENIA TATION		2,603,000.00	LS		\$ 1,637,287.00	0,253	\$ 658,559.00	0.118	\$ 307,154,00	1.00	\$2,603,000.0
	MOBILIZATION AND DEMOBILIZATION 3-INCH ROTOMILL	1.00	4.00	SY		\$ 1,637,287.00		\$ 354,000.00		\$ 307,154,00	88,500.00	\$354,000.0
	REMOVE BITUMINOUS SURFACE	60,210.00	5.00	SY		\$ -		\$ 301,050.00		\$ -	60,210.00	\$301,050.0
	REMOVE STORM DRAIN PIPE	4,350.00	50.00	LF		\$ 217,500.00	0.00	\$ -		\$ -	4,350.00	\$217,500.0
	REMOVE STORM DRAIN MANHOLE	12.00	2,500.00	EA		\$ 30,000.00	0,00	\$ -	0,00	\$ -	12,00	\$30,000.00
	REMOVE DROP INLET	29,00	2,500.00	EA		\$ 72,500.00	0,00	\$ -		\$ -	29.00	\$72,500.00
	REMOVE BUBBLER SYSTEM	1.00	10,000.00	EA		\$ 10,000.00	0.00	\$ -		\$ -	1.00	\$10,000.0
	REMOVE WATER LINE PIPE	8,400,00	50.00	LF		\$ 331,500.00	0.00	\$ -		\$ 88,500.00 \$ 20,000.00	8,400.00	\$420,000.0 \$30,000.00
	REMOVE WATER VALVE	24.00	1,250.00	EA LF		\$ 10,000.00 \$ 503,400.00	0.00	\$ -	16,00	-	24.00 8,390.00	\$503,400.0
	REMOVE SANITARY SEWER PIPE	8,390,00 36.00	60.00 2,500.00	ĒA		\$ 503,400.00 \$ 90,000.00	0.00	\$ -		\$ -	36.00	\$90,000.00
	REMOVE SANITARY SEWER MANHOLE ABANDON STORM DRAIN PIPE (SLURRY FILL)	10,040.00	75.00	LF	10.040.00		0.00	\$ -	0.00	\$ -	10,040.00	\$753,000.0
	ABANDON STORM DRAIN MANHOLE	24.00	2,500.00	EA		\$ 60,000.00	0.00	\$ -		\$ -	24.00	\$60,000.00
	ABANDON WATER LINE PIPE	11,260,00	30.00	LF		\$ 10,800.00	0.00	\$ -		\$ 327,000.00	11,260.00	\$337,800.0
2.14	ABANDON WATER LINE PIPE (SLURRY FILL)	1,300.00	40.00	LF		\$ -	0.00	\$ -		\$ 52,000.00	1,300.00	\$52,000.0
	ABANDON WATER VALVE	55.00	1,250.00	EA		\$ 2,500.00	0.00	\$ -		\$ 66,250.00	55.00	\$68,750.0
	ABANDON SANITARY SEWER PIPE (SLURRY FILL)	2,850.00	30.00	LF		\$ 85,500.00	0.00	\$ -	0.00	\$ -	2,850.00	\$85,500.0
	ABANDON SANITARY SEWER MAN HOLE	4.00	2,500.00	EA		\$ 10,000.00	0.00	\$ -		\$ -	4.00 14.00	\$10,000.0 \$2,100.00
	REMOVE AND SALVAGE SIGN TRENCH OVER-EXCAVATION AND BACKFILL	14.00 4.000.00	150.00 75.00	EA CY		\$ 2,100.00 \$ 300,000.00	0.00	\$ -		\$ -	4,000,00	\$300,000.0
	DEWATERING	1,00	2,000,000.00	LS		\$ 2,000,000.00	0.00	2	0.00	\$ -	1.00	\$2,000,000
	2-INCH PLANTMIX BITUMINOUS SURFACE	88,500,00	20.00	SY	0.00	\$ -		\$ 1,770,000,00	0.00	\$ -	88,500.00	\$1,770,000
	4-INCH PLANTMIX BITUMINOUS SURFACE	1,550.00	25.00	SY	0,00	\$ -	1,550,00	\$ 38,750.00	0.00	\$ -	1,550.00	\$38,750.0
	5.5-INCH PLANTMIX BITUMINOUS SURFACE	240.00	75.00	SY	0,00	\$ -	240.00	\$ 18,000.00	0.00	\$ -	240.00	\$18,000.0
2.04	6-INCH PLANTMIX BITUMINOUS SURFACE	7,060.00	35.00	SY	0.00	\$ -	7,060.00	\$ 247,100.00	0.00	\$ -	7,060.00	\$247,100.
	6.5-INCH PLANTMIX BITUMINOUS SURFACE	7,020.00	37.00	SY	0.00	\$ -	7,020,00	\$ 259,740.00	0.00	S -	7,020.00	\$259,740.0
	7.5-INCH PLANTMIX BITUMINOUS SURFACE	780,00	42,00	SY	0,00	\$ -	780,00	\$ 32,760.00	0.00	\$ -	780.00	\$32,760.0
	8-INCH PLANTMIX BITUMINOUS SURFACE	8,920.00	45.00	SY	0.00	\$ -	8,920.00 28,460.00	\$ 401,400.00 \$ 1,423,000.00	0.00	\$ -	8,920.00 28,460.00	\$401,400.0 \$1,423,000
	9-INCH PLANTMIX BITUMINOUS SURFACE 11-INCH PLANTMIX BITUMINOUS SURFACE	28,460.00 3,230.00	50.00	SY SY	0.00	\$ -	3,230.00	\$ 193,800.00	0.00	*	3,230.00	\$193,800.0
	2-INCH PLANTMIX BITUMINOUS SURFACE	2,730.00	20,00	SY	0.00	\$ -	2,730.00	\$ 54,600,00	0.00	\$ -	2,730.00	\$54,600.0
2.02N	9-INCH PLANTMIX BITUMINOUS SURFACE	2,950.00	50.00	SY	0.00	\$ -	2,950.00	\$ 147,500,00	0.00	\$ -	2,950.00	\$147,500,
3.01N	PLANTMIX BITUMINOUS OPEN-GRADED SURFACE (1-INCH)	5,680.00	12.00	SY	0.00	\$ -	5,680,00	\$ 68,160.00	0,00	\$ -	5,680.00	\$68,160.0
3.01	UTACS (1-INCH) BONDED WITH A PMM, S3 GRADATION	145,760.00	8.00	SY	0,00	\$ -	145,760.00	\$ 1,166,080.00	0.00	\$ -	145,760.00	\$1,166,080
2.01	6' X 5' REINFORCED CONCRETE BOX CULVERT	1,265,00	740.00	LF	1,265.00	\$ 936,100.00	0.00	\$ -	0.00	\$ -	1,265.00	\$936,100.
2.02	10' X 6' REINFORCED CONCRETE BOX CULVERT	876.00	1,480.00	LF		\$ 1,296,480.00	0.00	\$ .		\$ -	876.00	\$1,296,480
2.03	9' X 8' REINFORCED CONCRETE BOX CULVERT	4,450.00	1,480.00	LF		\$ 6,586,000.00	0.00	\$ -	0.00	\$ -	1,428.00	\$6,586,000
2,04	12' X 5' REINFORCED CONCRETE BOX CULVERT	1,428.00 638.00	1,370.00	LF		\$ 1,956,360.00 \$ 1,008,040,00	0.00	1		T	638.00	\$1,956,360 \$1,008,040
	12' X 6' REINFORCED CONCRETE BOX CULVERT 12' X 8' REINFORCED CONCRETE BOX CULVERT	211,00	3,160,00	LF	211.00	\$ 666,760,00	0.00	\$ -	0.00	\$ -	211.00	\$666,760.
2.07	18' X 8' REINFORCED CONCRETE BOX CULVERT	1,392.00	2,630.00	LF	1.392.00	\$ 666,760.00 \$ 3,660,960.00	0.00	\$ -	0.00	\$ -	1,392.00	\$3,660,960
	24' X 6' REINFORCED CONCRETE BOX CULVERT	24.00	5,580.00	LF		\$ 133,920.00	0.00	\$ -	0.00	\$ -	24.00	\$133,920.
	TRANSITION STRUCTURE #1 (24' X 6' TO 12' X 8')	1.00	100,000.00	LS	1,00	\$ 100,000.00	0,00	\$ -	0,00	\$ -	1.00	\$100,000.
2.10	TRANSITION STRUCTURE #2 (12' X 8' TO 9' X 8')	1,00	100,000.00	LS	1.00	\$ 100,000.00	0.00	\$ -	0.00	s -	1.00	\$100,000.
2.11	TRANSITION STRUCTURE #3 (9' X 8' TO 18' X 8')	1.00	100,000.00	LS	1.00	\$ 100,000.00	0.00	\$ -	0.00	\$ -	1.00	\$100,000.
2.12	TRANSITION STRUCTURE #5 (12' X 5' TO 12' X 6')	1.00	55,000.00	LS	1.00	\$ 55,000.00 \$ 45,000.00	0.00		0.00	\$ -	1.00	\$55,000.0
	TRANSITION STRUCTURE #1 (24' X 6' TO 12' X 8')	1.00 2,358.00	45,000.00 210.00	LS	1,00	\$ 45,000.00	2.358.00	\$ 495,180,00	0.00	\$ -	1.00	\$45,000.0 \$495,180.
3.02	18-INCH REINFORCED CONCRETE PIPE (CLASS III) 24-INCH REINFORCED CONCRETE PIPE (CLASS III)	1,134.00	320.00	LF	228.00	\$ 72,960.00	908.00	\$ 289,920.00	0.00	\$ -	1,134.00	\$362,880.
	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	673.00	340.00	LF	0.00	\$ -	673,00	\$ 228,820.00	0.00	\$ -	673.00	\$228,820.
3.04	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	938.00	370.00	LF	598.00	\$ 221,260,00	340,00	\$ 125,800.00	0.00	\$ -	938.00	\$347,060.
	42-INCH REINFORCED CONCRETE PIPE (CLASS III)	3,114.00	420.00	LF		\$ 1,218,000.00	214.00	\$ 89,880.00	0.00	\$ -	3,114,00	\$1,307,880
3.06	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	971.00	480.00	LF	934,00	\$ 448,320.00	37.00	\$ 17,760.00	0.00	\$ -	971.00	\$466,080.
3.07	54-INCH REINFORCED CONCRETE PIPE (CLASS III)	2,499.00	500.00	LF	2,499.00	\$ 1,249,500.00	0.00	\$ -	0,00	\$ -	2,499.00	\$1,249,500
3.08	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	799.00	560.00	LF	799.00	\$ 447,440.00	0,00	\$ -	0.00	\$ -	799.00	\$447,440.
3,09	66-INCH REINFORCED CONCRETE PIPE (CLASS III)	336,00	660,00	LF	336,00	\$ 221,760.00	0.00	\$ -	0,00	\$ -	336.00	\$221,760.
3.10	23-INCH X 14-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	57.00	630.00	LF	0.00	\$ -	57.00	\$ 35,910.00	0.00	\$ -	57.00	\$35,910.0
3,11	53-INCH X 34-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	33.00	690.00	LF	0.00	\$ -	33.00	\$ 22,770.00	0.00	\$ -	33.00	\$22,770.
3,12	18-INCH C900 PVC PIPE	242.00	270,00	LF	0.00	\$ -	242,00	\$ 65,340.00	0,00	\$ -	242.00	\$65,340.
3.13	24-INCH C900 PVC PIPE	255.00	320.00	LF	147.00	\$ 47,040.00	108.00	\$ 34,560.00	0.00	\$ -	255.00	\$81,600.0
3.14	30-INCH C900 PVC PIPE	103.00	370.00	LF	0.00	\$ -	103.00	\$ 38,110.00	0.00	\$	103.00	\$38,110.0
115	36-INCH C900 PVC PIPE	45.00	420.00	LF	0.00	5 -	45.00	\$ 18,900,00	0,00	\$ -	45.00	\$18,90

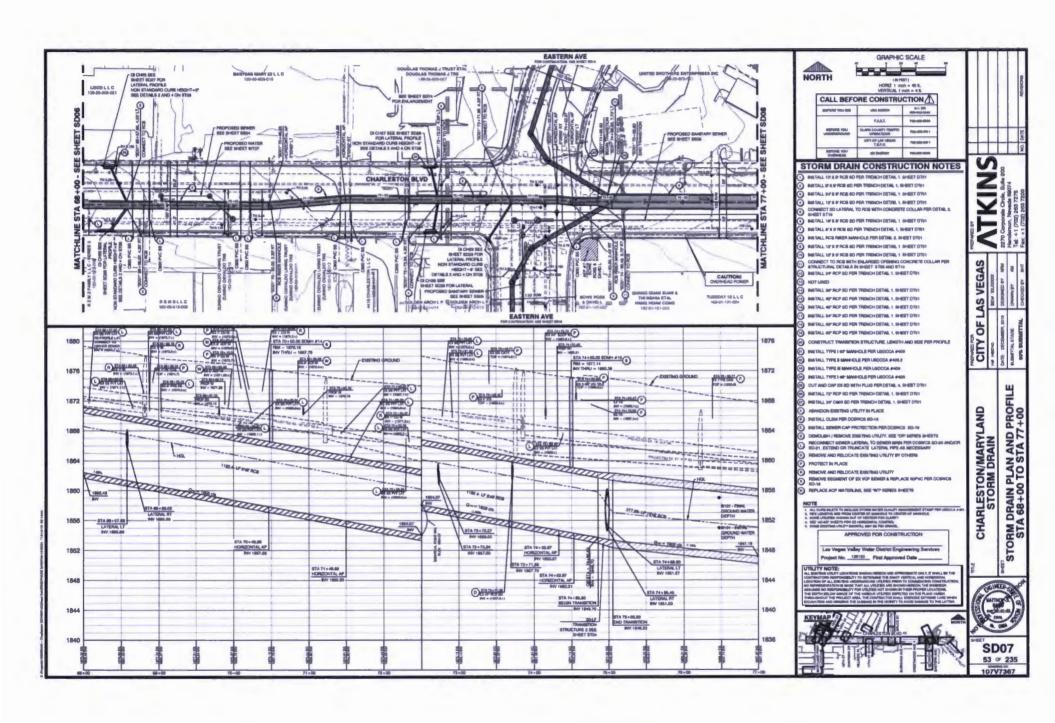
					CC	CRFCD	R	TC	L	VVWD	1	
ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	MON	Approx, Quantity	Source Cost	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Quantity	Extended Price
603.16	48-INCH C900 PVC PIPE	28.00	480.00	LF	0.00	\$ -	28,00	\$ 13,440.00	0.00	\$ -	28.00	\$13,440.00
609.01	50-INCH TYPE I STORM DRAIN MANHOLE	5,00 51,00	11,200.00 15,000.00	EA EA		\$ 33,600,00 \$ 585,000,00	12.00	\$ 22,400,00 \$ 180,000,00	0,00	\$ -	5.00	\$56,000.00 \$765,000.00
	TYPE II STORM DRAIN MANHOLE TYPE III STORM DRAIN MANHOLE	21.00	14,000.00	EA		\$ 294,000.00	0.00	\$ 180,000,00	0.00	\$ -	21.00	\$294,000.00
	RCB RISER MANHOLE	29.00	4,500.00	EA		\$ 130,500.00	0.00	\$ -	0.00	\$ -	29.00	\$130,500.00
609.05	2.5-FOOT TYPE "CM2" DROP INLET	1.00	8,000.00	EA		\$ -	1,00	\$ 8,000.00	0,00	\$ -	1.00	\$8,000.00
	5-FOOT TYPE "CM2" DROP INLET	11,00	12,000.00	EA	0,00	\$ -	11,00	\$ 132,000.00	0,00	\$ -	11,00	\$132,000,00
	5-FOOT TYPE "CM" DROP INLET 10-FOOT TYPE "CM2" DROP INLET	6.00 5.00	14,000.00	EA	0,00	\$ -	6,00 5.00	\$ 84,000.00 \$ 85,000.00	0.00	\$ -	6,00 5,00	\$84,000.00 \$85,000.00
609.09	10-FOOT TYPE "CM" DROP INLET	3.00	19,000.00	EA	0.00	\$ -	3.00	\$ 57,000.00	0.00	\$ -	3.00	\$57,000.00
609.10	12.5-FOOT TYPE "CM2" DROP INLET	4.00	19,000.00	EA	0.00	\$ -	4,00	\$ 76,000.00	0.00	\$ -	4.00	\$76,000,00
609.11	12.5-FOOT TYPE "CM" DROP INLET	6,00	21,000.00	EA	0.00	\$ -	6.00	\$ 126,000.00	0.00	\$ -	6,00	\$126,000.00
	15-FOOT TYPE "CM2" DROP INLET	8.00	21,000.00	EA	0.00	\$ -	8.00	\$ 168,000.00	0.00	\$ -	8.00	\$168,000.00
	15-FOOT TYPE "CM" DROP INLET	1.00	23,000.00	EA EA	0.00	\$ -	1.00	\$ 69,000.00 \$ 23,000.00	0.00	\$ -	1,00	\$69,000.00 \$23,000.00
	17,5-FOOT TYPE "CM" DROP INLET 20-FOOT TYPE "CM2" DROP INLET	16,00	25,000,00	EA	0.00	\$ -	16.00	\$ 400,000,00	0.00	\$ .	16.00	\$400,000.00
	20-FOOT TYPE "CM" DROP INLET	17.00	27,000.00	EA	0.00	\$ -	17.00	\$ 459,000.00	0.00	\$ -	17.00	\$459,000.00
	5-FOOT SPECIAL DESIGN TYPE "CM2" DROP INLET	1.00	13,000.00	EA	0.00	\$ -	1.00	\$ 13,000.00	0.00	\$ -	1.00	\$13,000.00
609,18	5-FOOT SPECIAL DESIGN DEEP TYPE "CM2" DROP INLET	4.00	15,000.00	EA	0.00	\$ -	4.00	\$ 60,000.00	0.00	\$ -	4.00	\$60,000,00
609.19	5-FOOT SPECIAL DESIGN DEEP TYPE "CM" DROP INLET	2,00	18,000,00	EA	0,00	\$ -	2.00	\$ 36,000,00	0.00	\$ -	2.00	\$36,000.00
609.20	7.5-FOOT SPECIAL DESIGN DEEP TYPE "CM2" DROP INLET	1.00	18,000.00 18,000.00	EA EA	0.00	\$ - \$ -	1,00	\$ 18,000.00 \$ 18,000.00	0,00	\$ -	1.00	\$18,000.00 \$18,000.00
609.21	10-FOOT SPECIAL DESIGN DEEP TYPE "CM2" DROP INLET 10-FOOT SPECIAL DESIGN DEEP TYPE "CM" DROP INLET	2.00	21,000.00	EA	0.00	\$ -	2.00	\$ 42,000.00	0.00	2 -	2.00	\$42,000.00
	12,5-FOOT SPECIAL DESIGN DEEP TYPE "CM" DROP INLET	1,00	24,000.00	EA	0.00	\$ -	1.00	\$ 24,000.00	0.00	\$ -	1,00	\$24,000.00
	15-FOOT SPECIAL DESIGN DEEP TYPE "CM2" DROP INLET	1.00	25,000.00	EA	0,00	\$ -	1,00_	\$ 25,000.00	0,00	\$ -	1.00	\$25,000.00
609.25	15-FOOT SPECIAL DESIGN DEEP TYPE "CM" DROP INLET	1.00	28,000.00	EA	0.00	\$ -	1.00	\$ 28,000.00	0,00	\$ -	1.00	\$28,000.00
609.26	20-FOOT SPECIAL DESIGN DEEP TYPE "CM2" DROP INLET	5.00	32,000.00	EA	0,00	\$ -	5.00	\$ 160,000.00	0.00	\$ -	5.00	\$160,000.00
609.27	20-FOOT SPECIAL DESIGN DEEP TYPE "CM" DROP INLET VERTICALLY ADJUST STORM DRAIN MANHOLE TO FINISH	3,00	35,000.00	EA	0,00	\$ -	3.00	\$ 105,000,00	0,00	\$ -	3.00	\$105,000,00
009.20	GRADE	8.00 5.830.00	1,500.00	EA	0.00	\$ 12,000.00	0.00 5.830.00	\$ - \$ 145.750.00	0.00	\$ -	8.00 5.830.00	\$12,000.00 \$145,750.00
	TYPE A CURB MODIFIED TYPE A CURB	40.00	50	LF	0.00	\$	40.00	\$ 2,000,00	0.00	Š .	40.00	\$2,000.00
	TYPE 2 CURB	1,380,00	40	LF	0.00	\$ -	1,380,00	\$ 55,200,00	0.00	\$ -	1,380.00	\$55,200.00
	TYPE L CURB AND GUTTER	270.00	50	LF	0.00	\$ -	270.00	\$ 13,500.00		\$ -	270.00	\$13,500.00
	CONCRETE SIDEWALK	1,010.00	10	ŞF	0.00	\$ -	1,010.00	\$ 10,100.00		\$ -	1,010.00	\$10,100.00
	CONCRETE CROSS GUTTER	10,310.00	20	SF	0,00	\$ -	10,310.00	\$ 206,200.00	0,00	\$ -	10,310.00	\$206,200.00
	CONCRETE MEDIAN SURFACE	6,830,00	10 30	SF SF	0,00	\$ -	6,830,00	\$ 68,300.00 \$ 86,400.00	0,00	\$ -	6,830,00 2,880.00	\$68,300,00 \$86,400,00
	MEDIAN PAVERS CAST-IN-PLACE DETECTABLE WARNING PANEL	2,880.00 4.00	1,000	EA	0.00	\$ .	4.00	\$ 4,000.00	0.00	\$ .	4.00	\$4,000.00
	PEDESTRIAN RAIL (TYPE R)	35.00	350,00	LF	0.00	\$ -	35,00	\$ 12,250,00	0.00	\$ -	35.00	\$12,250.00
	K71 SELF RE-ERECTING MARKER POST (YELLOW)	8,00	250	EA	0.00	\$ -	8,00	\$ 2,000.00	0,00	\$ -	8.00	\$2,000.00
622.01	CONSTRUCTION SURVEYING	1.00	225,000	LS	1.00	\$ 225,000.00	0,00	\$ -	0,00	\$ -	1.00	\$225,000.00
623.01	LOOP DETECTOR REPLACEMENT (CHARLESTON BLVD / MARYLAND PKWY)	1.00	100,000	LS	0.00	\$ -	1.00	\$ 100,000.00	0.00	\$ -	1,00	\$100,000.00
623.02	LOOP DETECTOR REPLACEMENT (CHARLESTON BLVD / 15TH LOOP DETECTOR REPLACEMENT (CHARLESTON BLVD /	1.00	75,000	LS	0.00	\$ -	1.00	\$ 75,000,00	0,00	\$ -	1.00	\$75,000,00
023.03	BRUCE ST)	1.00	75,000	LS	0.00	\$ -	1.00	\$ 75,000.00	0.00	\$ -	1.00	\$75,000.00
623.04	LOOP DETECTOR REPLACEMENT (CHARLESTON BLVD / EASTERN AVE)	1.00	100,000	LS	0.00	\$ .	1.00	\$ 100,000.00	0.00	\$ -	1.00	\$100,000.00
023,00	LOOP DETECTOR REPLACEMENT (CHARLESTON BLVD / FREMONT ST)	1.00	100,000	LS	0.00	\$ -	1.00	\$ 100,000.00	0.00	<b>s</b> -	1.00	\$100,000.00
623.06	LOOP DETECTOR REPLACEMENT (FRANKLIN AVE / MARYLAND PKWY)	1.00	75,000	LS	0.00	\$ -	1.00	\$ 75,000.00	0.00	\$ -	1.00	\$75,000.00
623.07	LOOP DETECTOR REPLACEMENT (BONNEVILLE AVE / MARYLAND PKWY)	1.00	75,000	LS	0.00	\$ -	1,00	\$ 75,000.00	0.00	\$ -	1,00	\$75,000.00
623.06	LOOP DETECTOR REPLACEMENT (CLARK AVE / MARYLAND PKWY)	1.00	75,000	LS	0.00	\$ .	1,00	\$ 75,000.00	0.00	\$ -	1.00	\$75,000.00
623.09	LOOP DETECTOR REPLACEMENT (STEWART AVE / MARYLAND PKWY)	1.00	75,000	LS	0.00	\$ -	1.00	\$ 75,000.00	0.00	\$ -	1,00	\$75,000.00
623.10	LOOP DETECTOR REPLACEMENT (OGDEN AVE / MARYLAND PKWY)	1.00	100,000	LS	0.00	s -	1.00	\$ 100,000.00	0.00	s -	1.00	\$100,000.00
623.11	LOOP DETECTOR REPLACEMENT (FREMONT ST / MARYLAND PKWY)	1.00	100,000	LS	0.00	8 -	1.00	\$ 100,000.00	0.00	\$ -	1.00	\$100,000.00
623.12	LOOP DETECTOR REPLACEMENT (CARSON AVE / MARYLAND PKWY)	1.00	75,000	LS	0.00	s -	1.00	\$ 75,000.00	0.00	s -	1.00	\$75,000.00
623.13	LOOP DETECTOR REPLACEMENT (FREMONT ST / EASTERN AVE)	1.00	100,000	LS	0.00	s -	1,00	\$ 100,000.00	0.00	\$ -	1.00	\$100,000.00
623,14	TRAFFIC SIGNAL / INTERCONNECT CONDUIT PROTECTION	1.00	500,000	LS	0.842	\$ 421,000.00	0.00	\$ -	0.158	\$ 79,000.00	1.00	\$500,000.00
623,15	REMOVE AND RESET STREETLIGHT ASSEMBLY ON NEW FOUNDATION	10.00	5,200	EA	10.00	\$ 52,000.00	0.00	\$ -	0.00	\$ -	10.00	\$52,000.00

DEPOSITOR NAMED IN						RFCD		TC		VVWD		
NO.	ITEM DESCRIPTION	Quantity	Unit Price	MOU	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Quantity	Extended Pric
823.16	REMOVE AND RESET TYPE 1 RRFB POLE ASSEMBLY ON NEW	2.00	6,100	EA	2.00	\$ 12,200.00	0.00	\$ -	0.00	s .	2.00	\$12,200.00
623.17	FOUNDATION	1.00	12,000	LS	1.00	\$ 12,000.00	0.00	\$	0.00		1.00	\$12,000.00
	RELOCATE COPPER ITS TRAFFIC CONTROL AND MAINTENANCE	1.00	1,800,000	LS	0.629	\$ 1,132,200.00	0.253	\$ 455,400,00	0.118	\$ 212,400.00	1.00	\$1,800,000.00
27.01	PERMANENT SIGN (GROUND MOUNTED)	12.00	300	EA	12.00	\$ 3,600.00	0.00	\$ -	0.00	\$ -	12.00	\$3,600.00
	TYPE 2 "ONLY" MARKING	12.00	300	EA	0,00	\$ -	12.00	\$ 3,600.00	0,00	\$ -	12.00	\$3,600.00
	TYPE 2 (ARROW) MARKING TYPE 2 (BIKE LEGEND) MARKING	7.00	250 250	EA EA	0,00	\$ -	7.00	\$ 35,500.00 \$ 1,750.00	0.00	\$ -	7.00	\$35,500.00 \$1,750.00
	TYPE 2 MARKING FOR CROSSWALKS, YIELD BARS, AND STOP	18,400.00	6	SF		\$ -	18,400.00	\$ 110,400.00	0.00	3 .	18,400.00	\$110,400.00
28.04	BARS				0.00	•				•		
	TYPE 2 WHITE CHEVRON MARKING TYPE 2 YELLOW DIAGONAL MARKING	30,00 210.00	6	SF SF	0,00	\$ -	30,00 210.00	\$ 180,00 \$ 1,260,00	0,00	\$ -	30.00 210.00	\$180.00 \$1,260.00
	PREFORMED THERMOPLASTIC GREEN BIKE LANE	60.00	10	SF	0.00	\$ -	60.00	\$ 600.00	0.00	\$ -	60.00	\$600.00
28.08	MEDIAN NOSE MARKINGS AND MARKERS	8.00	250	EA	0.00	\$ -	8,00 5,240,00	\$ 2,000.00	0.00	\$ -	8.00	\$2,000.00
	6-INCH SOLID WHITE LINE (POLYUREA) 8-INCH SOLID WHITE LINE (POLYUREA)	5,240,00 8,800,00	2	EA EA	0,00	\$ -		\$ 7,860.00 \$ 17,600.00	0,00	5	5,240,00 8,800,00	\$7,860,00 \$17,600,00
	8-INCH X 3-FOOT SKIP WHITE LINE (POLUREA)	280.00	2	EA	0.00	\$ -	280.00	\$ 420.00	0.00	\$ -	280.00	\$420.00
29.01	24-INCH X 16-INCH WET TAP CONNECTION	2.00	115,000	ĒΑ	0.00	\$ -	0.00	\$ -	2.00	\$ 230,000.00	2.00	\$230,000.00
	12-INCH X 8-INCH WET TAP CONNECTION	3.00 2.00	25,000	EA EA	0.00	\$ -	0,00	\$ -	3,00	\$ 75,000.00 \$ 46,000.00	2.00	\$75,000.00 \$46,000.00
	12-INCH X 6-INCH WET TAP CONNECTION  8-INCH X 6-INCH WET TAP CONNECTION	1.00	25,000 23,000 20,000	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 20,000.00	1.00	\$20,000.00
	6-INCH X 4-INCH WET TAP CONNECTION	1.00	18,000	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 18,000.00	1.00	\$18,000.00
29.06	24-INCH POLY WRAPPED CLASS 250 DUCTILE IRON	684.00	420	LF	0.00	\$ -	0,00	\$ -	684,00	\$ 287,280.00	684.00	\$287,280.00
	16-INCH POLY WRAPPED CLASS 250 DUCITLE IRON	1,020.00	320	LF	0.00	\$ -	0.00	\$ -	1,020.00	\$ 326,400.00	1,020.00	\$326,400.00
29.08	12-INCH POLY WRAPPED CLASS 350 DUCTILE IRON 8-INCH POLY WRAPPED CLASS 350 DUCTILE IRON WATERLINE	566.00 1,076,00	370 230	LF LF	207,00	\$ 76,590.00 \$ 50,140.00	0.00	\$ -	359.00 858.00	\$ 132,830.00 \$ 197,340.00	566.00 1,076.00	\$209,420.00
	6-INCH POLY WRAPPED CLASS 350 DUCTILE IRON WATERLINE	102.00	170	LF	50,00	\$ 8,500,00		\$ -	52.00	\$ 8.840.00	102.00	\$17.340.00
29.11	12-INCH C900 PVC WATERLINE	7,537.00	200	LF	0.00	\$ -	0,00	\$ -	7,537.00	\$ 1,507,400.00		\$1,507,400.0
	8-INCH C900 PVC WATERLINE	4,280,00	175	LF	464.00	\$ 81,200.00	0,00	\$ -	3,816,00	\$ 667,800.00	4,280.00	\$749,000.00
	16-INCH GATE VALVE 12-INCH GATE VALVE	4,00	9,520 4,500	EA EA	0,00	\$ -	0,00	\$ -	29.00	\$ 38,080.00 \$ 130,500.00	4.00 29.00	\$38,080.00 \$130,500.00
	10-INCH GATE VALVE	1.00	3,750	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 3,750.00	1.00	\$3,750.00
	8-INCH GATE VALVE	40,00	3,200	EA	5,00	\$ 16,000.00	0.00	\$ -	35.00	\$ 112,000.00	40.00	\$128,000.00
	6-INCH GATE VALVE	3.00	2,750	EA	1.00	\$ 2,750.00	0,00	\$ -	2,00 59,00	\$ 5,500.00	70.00	\$8,250.00
	1-INCH SERVICE LATERAL RE-CONNECTION 1.5-INCH SERVICE LATERAL RE-CONNECTION	70,00 19,00	5,050 5,860	EA EA	0.00	\$ 55,550.00	0.00	\$ -	19.00	\$ 297,950.00 \$ 111,340.00	19.00	\$353,500.00 \$111,340.00
	2-INCH SERVICE LATERAL RE-CONNECTION	20.00	6,670	EA	0.00	\$ -	0,00	\$ -	20.00	\$ 133,400.00	20.00	\$133,400.00
29.21	FIRE HYDRANT AND BACKFLOW DEVICE LATERAL RE-	24.00	5,570	EA	1,00	\$ 5,570.00	0.00	\$ -	23.00	\$ 128,110,00	24.00	\$133,680.00
29.22	CONNECTION  1-INCH SERVICE LATERAL AND METER	19.00	6.210	EA	0.00	\$ -	0.00	\$ .	19.00	\$ 117,990,00	19.00	\$117,990.00
	2-INCH SERVICE DATERAL AND METER	1.00	9,110	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 9,110.00	1.00	\$9,110.00
29.24	1-INCH RPPA TO BE INSTALLED WITHIN RIGHT-OF-WAY	14.00	2,985	EA	0,00	\$ -	0,00	\$ -	14,00	\$ 41,790.00	14.00	\$41,790.00
	1.5-INCH RPPA TO BE INSTALLED WITHIN RIGHT-OF-WAY	2.00	3,700	EA	0.00	\$ -	0,00	s -	2,00	\$ 7,400.00	2.00	\$7,400.00
	RETROFIT EXISTING DCDA TO RPDA 1-INCH RPPA (APN: 139-34-814-003)	1.00	20,000	EA EA	0.00	\$ -	0.00	\$ -	1.00	\$ 20,000.00 \$ 2,985.00	1.00	\$20,000.00 \$2,985.00
	1-INCH RPPA (APN: 139-35-401-003)	1.00	2,985	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 2,985.00	1.00	\$2,985.00
	1-INCH RPPA (APN: 139-35-803-023)	1,00	2,985	EA	0,00	\$ -	0.00	\$ -	1.00	\$ 2,985,00	1.00	\$2,985.00
	1-INCH RPPA (APN: 139-35-803-024)	1.00	2,985 2,985	EA EA	0.00	\$ .	0,00	\$ -	1,00	\$ 2,985.00 \$ 2,985.00	1.00	\$2,985.00 \$2,985.00
	1-INCH RPPA (APN: 139-35-803-025) 1-INCH RPPA (APN: 139-35-803-026)	1.00	2,985	EA	0.00	\$ .	0.00	\$ .	1.00	\$ 2,985.00	1.00	\$2,985.00
	2-INCH RPPA (APN: 162-02-110-007)	2.00	4,415	EA	0,00	\$ -	0.00	\$ -	2.00	\$ 8,830.00	2.00	\$8,830.00
29,34	1-INCH RPPA (APN: 162-02-113-004)	1.00	2,985	EA	0,00	\$ -	0,00	\$ -	1.00	\$ 2,985,00	1.00	\$2,985.00
	1-INCH RPPA (APN: 162-02-113-007) 1-INCH RPPA (APN: 162-02-113-021)	1,00	2,985 2,985	EA EA	0.00	\$ -	0.00	\$ -	1,00	\$ 2,985.00 \$ 2,985.00	1.00	\$2,985.00 \$2,985.00
	1-INCH RPPA (APN: 162-02-113-021)	1,00	2,985	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 2,985.00	1.00	\$2,985,00
	1-INCH RPPA (APN: 162-02-114-003)	1.00	2,985	EA	0.00	\$ -	0,00	\$ -	1,00	\$ 2,985.00	1.00	\$2,985,00
	1-INCH RPPA (APN: 162-02-512-003)	1.00	2,985	EA	0,00	\$ -	0.00	\$ -	1.00	\$ 2,985.00	1.00	\$2,985.00
	1-INCH RPPA (APN: 162-02-512-004) 1-INCH RPPA (APN: 162-02-512-005)	1.00	2,985 2,985	EA	0,00	\$ -	0,00	\$ -	1,00	\$ 2,985.00 \$ 2,985.00	1.00	\$2,985.00 \$2,985.00
	1-INCH RPPA (APN: 162-02-512-005)	1.00	2,985	EA	0.00	\$ .	0,00	\$ -	1,00	\$ 2,985.00	1,00	\$2,985.00
29.43	1.5-INCH RPPA (APN: 162-02-512-007)	1,00	3,700	EA	0,00	\$ -	0.00	\$ -	1,00	\$ 3,700.00	1.00	\$3,700.00
	1-INCH RPPA (APN: 162-02-512-013)	1.00	2,985	EA	0.00	\$ -	0.00	\$ -	1.00	\$ 2,985.00	1.00	\$2,985.00
	REPLACE 6-INCH ACP WATERLINE WITH DUCTILE IRON PIPE REPLACE 8-INCH ACP WATERLINE WITH DUCTILE IRON PIPE	9.00	250 175	LF	9,00	\$ 2,250.00 \$ 10.325.00	0.00	\$ .	0.00	2	9,00 59,00	\$2,250.00 \$10,325.00
	AVIAR ASSEMBLY AND PIPING	4.00	12,570	EA	3.00	\$ 37,710.00	0,00	\$ -	1.00	\$ 12,570.00	4,00	\$50,280.00
29.48	BLOW-OFF ASSEMBLY AND PIPING	10.00	12,435	EA	2,00	\$ 24,870.00	0,00	\$ -	8.00	\$ 99,480.00	10.00	\$124,350.0
	18-INCH STEEL CASING SLEEVE	272.00	150	LF	83.00	\$ 12,450.00	0,00	\$ -	189.00	\$ 28,350.00	272.00	\$40,800.00
	30-INCH STEEL CASING SLEEVE VERTICALLY ADJUST WATER VALVE BOX TO FINISH GRADE	38,00 142,00	375 725	LF EA	0,00	\$ 10,150.00	0,00	\$ -	38.00 128.00	\$ 14,250.00 \$ 92,800.00	38.00 142.00	\$14,250,00 \$102,950,0
	MISCELLANEOUS LYVWD REQUIRED FIELD ADJUSTMENTS	1,00	200,000	FA	0,00	\$ 10,130.00	0.00	· ·	1.00	\$ 200,000.00	1.00	\$200,000.00

					CC	CRFCD		RTC	L	VVWD		
ITEM NO.	ITEM DESCRIPTION	Quantity	Unit Price	UOM	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Approx. Quantity	Source Cost	Quantity	Extended Price
630.01	8-INCH SDR35 PVC SANITARY SEWER	313.00	250	LF	313.00	\$ 78,250.00	0.00	\$ -	0.00	\$ -	313.00	\$78,250.00
630.02	8-INCH C900 PVC SANITARY SEWER	479.00	300	LF	479.00	\$ 143,700.00	0,00	\$ -	0,00	\$ -	479.00	\$143,700.00
630.03	10-INCH SDR35 PVC SANITARY SEWER	239.00	280	LF	239,00	\$ 66,920.00	0,00	\$ -	0,00	\$ -	239.00	\$66,920.00
	10-INCH C900 PVC SANITARY SEWER	507.00	330	LF	507.00	\$ 167,310.00	0.00	\$ -	0.00	\$ -	507.00	\$167,310.00
	12-INCH C900 PVC SANITARY SEWER	145.00	350	LF	145.00	\$ 50,750.00	0.00	\$ -	0.00	\$ -	145,00	\$50,750.00
	15-INCH SDR35 PVC SANITARY SEWER	29.00	350	LF	29.00	\$ 10,150.00	0.00	\$ -	0.00	\$ -	29.00	\$10,150.00
	21-INCH SR35 PVC SANITARY SEWER	202,00	430	LF	202.00	\$ 86,860.00	0,00	\$ -	0,00	\$ -	202,00	\$86,860,00
	24-INCH C900 PVC SANITARY SEWER	865.00	450	LF	885,00	\$ 389,250.00	0.00	\$ -	0,00	\$ -	865,00	\$389,250,00
	PRECAST 48-INCH SEWER MANHOLE	7.00	6,500	EA	7.00	\$ 45,500.00	0,00	\$ -	0.00	\$ -	7.00	\$45,500.00
	PRECAST 48-INCH SEWER MANHOLE W/ CAST-IN-PLACE BASE	11.00	6,500	EA	11.00	\$ 71,500,00	0.00	\$ -	0,00	\$ -	11.00	\$71,500.00
	PRECAST 60-INCH SEWER MANHOLE	5.00	8,400	EA	5,00	\$ 42,000,00	0,00	S -	0,00	\$ -	5,00	\$42,000.00
	PRECAST 60-INCH SEWER MANHOLE W/ CAST-IN-PLACE BASE	6.00	8,400	EA	6.00	\$ 50,400.00	0,00	\$ -	0.00	\$ -	6.00	\$50,400,00
	PRECAST 72-INCH SEWER MANHOLE	1.00	10,500	EA	1.00	\$ 10,500,00	0.00	S -	0.00	\$ -	1.00	\$10,500.00
	PRECAST 72-INCH SEWER MANHOLE W/ CAST-IN-PLACE BASE	15.00	10.500	EA	15.00	\$ 157,500.00	0.00	\$ -	0.00	S -	15.00	\$157,500.00
	PRECAST 84-INCH SEWER MANHOLE W/ CAST-IN-PLACE BASE	1.00	25,000	EA	1,00	\$ 25,000.00	0.00	\$ -	0.00	\$ -	1,00	\$25,000.00
	RECONNECT SEWER LATERAL	63.00	3.500	EA	63.00	\$ 220,500,00	0.00	\$ -	0.00	S -	63.00	\$220,500,00
830.17	REMOVE & RECONNECT EXISTING SANITARY SEWER WITH 12- INCH C900 PVC	1.00	4,200	EA	1.00	\$ 4,200.00	0.00	\$ -	0.00	\$ -	1.00	\$4,200.00
830.18	CORE DRILL AND CONNECT SEWER PIPE TO EXISTING SEWER	4.00	1,500	EA	4.00	\$ 6,000.00	0.00	\$ -	0.00	\$ -	4,00	\$6,000,00
630.19	SEWER PROTECTION CAP	16.00	4,000	EA	16.00	\$ 64,000.00	0.00	2 -	0.00	\$ -	16.00	\$64,000,00
630.20	VERTICALLY ADJUST SANITARY SEWER MANHOLE TO FINISH GRADE	34.00	2,000	EA	34.00	\$ 68,000.00	0.00	\$ -	0.00	\$ -	34.00	\$68,000.00
630.21	REMOVE EXISTING SANITARY SEWER AND REPLACE WITH	32.00	500	EA	32.00	\$ 16,000.00	0.00	2 -	0.00	\$ .	32.00	\$16,000,00
	NON-REFLECTIVE RAISED PAVEMENT MARKERS	7,420.00	3	EA	0.00	\$ -	7.420.00	\$ 22,260.00	0.00	\$ .	7,420.00	\$22,260.00
	REFLECTIVE RAISED PAVEMENT MARKERS	3,820.00	3	EA	0.00	\$ .	3,820,00	\$ 11,460.00	0.00	\$ -	3,820.00	\$11,460,00
	DUST CONTROL	1.00	400,000	LS	0.629	\$ 251,600,00	0.253	\$ 101,200.00	0.118	\$ 47,200,00	1.00	\$400,000,00
	NPDES DISCHARGE PERMIT	1.00	40,000	LS	0.629	\$ 25,160,00	0.253	\$ 10,120,00		\$ 4,720.00	1.00	\$40,000,00
	RELOCATE FIBER OPTIC CABLE	1.00	20,000	LS	1.00	\$ 20,000.00	0.00	\$ -	0.00	\$ -	1.00	\$20,000.00
	COATING 48-INCH MANHOLE (≥ 5' DEPTH AND <10' DEPTH)	1.00	5.100	EA	1.00	\$ 5,100.00	0.00	\$ -	0.00	\$ -	1.00	\$5,100.00
	COATING 46-INCH MANHOLE (≥ 5' DEPTH AND <10' DEPTH)	3.00	5,500	EA	3.00	\$ 16.500.00	0.00	\$ -		\$ -	3.00	\$16,500,00
	COATING 60-INCH MANHOLE (≥ 10' DEPTH AND <15' DEPTH)	1.00	5,900	EA	1.00	\$ 5,900.00	0.00	\$ .	0.00	\$ -	1.00	\$5,900.00
	COATING 60-INCH MANHOLE (≥ 10 DEPTH AND <10 DEPTH)	9.00	6,300	EA	9.00	\$ 56,700.00	0.00	2 -	0.00	\$ -	9.00	\$56,700.00
	COATING 72-INCH MANHOLE (≥ 5 DEPTH AND < 15 DEPTH)	6.00	6,700	EA	6.00	\$ 40,200.00	0.00	S -	0.00	\$ -	6.00	\$40,200.00
	COATING 84-INCH MANHOLE (≥ 10' DEPTH AND <15' DEPTH)	1.00	7,100	EA	1.00	\$ 7,100.00	0.00	\$ -	0.00	\$ -	1.00	\$7,100.00
	SEWER BYPASS PUMPING	1.00	1.800.000	LS	1.00	\$ 1,800,000,00	0.00	\$ -	0.00	S -	1.00	\$1,800,000,00
000.01	DETTER DITTAGG FUNIFING	1,00	1,000,000		1,00	\$ 1,000,000.00	0,00		0,00		1,00	Ţ1,000,000.00
				NSTRUCTION CM/TESTING NSTRUCTION	8.0%	RFCD \$37,989,656.00 \$ 3 039 172.48 \$41,028,828.48		RTC \$15,096,697.00 \$ 1,509,669.70 \$16,606,366.70		LVVWD \$ 7,034,712.00 \$ 703,471.20 \$ 7,738,183.20		TOTALS \$60,121,065.00 \$ 5,252,313.38 \$65,373,378.38

Hansen No.: H66740 Pege 4 of 4





# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

### SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM

**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 THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR THE FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM – LAS29F20 (FOR POSSIBLE ACTION)

### FISCAL IMPACT:

Construction Management	\$ 1,752,160
Construction	\$37,989,656
Entity Construction Labor Cost	\$ 1,287,013
Total	\$41,028,829

### BACKGROUND:

The Flamingo – Boulder Highway North, Charleston- Boulder Hwy to Maryland Pkwy and Maryland Parkway System is described in the 2018 Master Plan Update as Facility Number FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction scheduled to begin in FY 2019-2020. The proposed improvements include construction of 18' x 8' RCB, 12' x 6' RCB, 9' x 8' RCB and associated collection facilities along Charleston Boulevard from Boulder Highway to Maryland Parkway and 12' x 5' RCB, 6' x 5' RCB and associated collection facilities along Maryland Parkway from Charleston Boulevard to Stewart Avenue.

This project is included in Year 1 of the Ten-Year Construction Program.

Respectfully submitted,

TAC AGENDA RFCD AGENDA ITEM #10b ITEM # Date: 04/30/2020 Date: 05/21/2020

Mike Janssen Director
Department of Public Works

CAC AGENDA
ITEM #10b
Date: 04/30/2020

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

### **Staff Discussion:**

Date: 04/20/2020

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM INTERLOCAL CONTRACT – LAS29F20

The Flamingo – Boulder Highway North, Charleston-Boulder Hwy to Maryland Pkwy and Maryland Parkway System is described in the 2018 Master Plan Update as Facility Number FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with design scheduled to begin in FY 2019-2020. The proposed improvements include construction of 18' x 8' RCB, 12' x 6' RCB, 9' x 8' RCB and associated collection facilities along Charleston Boulevard from Boulder Highway to Maryland Parkway and 12' x 5' RCB, 6' x 5' RCB and associated collection facilities along Maryland Parkway from Charleston Boulevard to Stewart Avenue.

With the total project construction cost of \$38.0 million, approximately 452 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$37,989,656
Construction Management	\$ 1,752,160
Entity Construction Labor Costs	\$ 1,287,013
Total ILC Value	\$41,028,829

This project is included in Year 1 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

### **Staff Recommendation:**

Discussion by Technical Advisory Committee:	AGENDA #10b Date: 04/30/2020
December defice.	
Recommendation:	

# INTERLOCAL CONTRACT FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PKWY AND MARYLAND PKWY SYSTEM

THIS INTERLOCAL CONTRACT (CONTRACT) made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_\_, 2020 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 2018 Master Plan Update as Facility Number FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042, and 0068, 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.

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

### SECTION I - SCOPE OF THE PROJECT

This INTERLOCAL CONTRACT applies to construction and construction management associated with the Flamingo – Boulder Highway North, Charleston- Boulder Hwy to Maryland Pkwy and Maryland Parkway System project. The basic improvements shall consist of flood water facilities including pipes, channels, dikes, energy dissipators, channel structures, channel access and other appurtenances as may be necessary to control floodwaters. The improvements shall be funded through DISTRICT funds as herein described. This PROJECT is further identified and shown on the attached Exhibit "A" which is by this reference is incorporated herein

### SECTION II - PROJECTS COSTS

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

- 1. Construction Management at a cost not to exceed \$1,752,160.
- 2. Construction at a cost not to exceed \$37,989,656.
- 3. Entity Construction Labor Cost at a cost not to exceed \$1,287,013.
- 4. The total cost of this CONTRACT shall not exceed \$41,028,829 which includes all of the items described in the paragraphs above.
- 5. A written request must be made to the DISTRICT and approved by the Districts Board of Directors (Board) to reallocate funds between phases of the PROJECT. No other approval by the CITY is required.
- 6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the CONTRACT noted above prior to payment of any additional funds.

### SECTION III - GENERAL

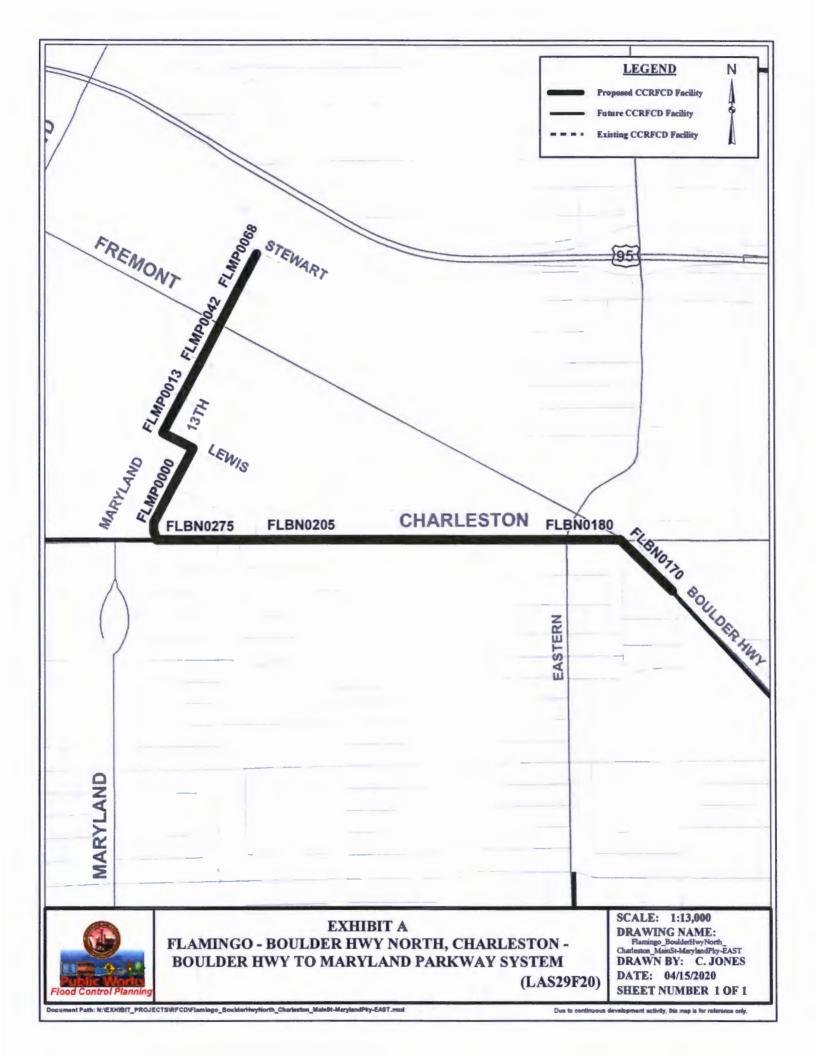
- 1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and specifications as the funding agency.
- 2. The CITY will use its best efforts to award the bid for this PROJECT by December 1, 2020. Prior to submission of the first payment request, the CITY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

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

- j. Entity Construction Management Labor Costs
- k. Landscape Construction
- 1. Other
- 11. Accurate documentation of all work performed and payments made will be maintained by the CITY for a period of three (3) years in hard copy form after final PROJECT approval and payment. Following the three-year period, the CITY shall keep records for permanent storage in original form, in microfilm/fiche media or an electronic format.
- 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after PROJECT completion.
- 13. Up to the limits set forth in NRS Chapter 41, the CITY will indemnify and defend the DISTRICT against and from any and all claims and demands of whatsoever nature which arises out of allegations of negligence or misconduct of CITY officers, employees or agents, related to or under this CONTRACT which results from injury to or death of any persons whomsoever, or against and from damage to or loss or destruction of property.
- 14. Any costs found to be improperly allocated to this PROJECT will be refunded by the CITY to the DISTRICT.
- 15. The items covered in SECTION II PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to January 31, 2023. The DISTRICT may, at any time thereafter, grant extensions or terminate this CONTRACT after thirty (30) days notice.
- 16. This Contract may be executed in multiple counterparts, each of which shall be deemed an original Contract and each of which shall constitute one and the same Contract. The counterparts of this Contract may be executed and delivered by facsimile or other electronic signature (including portable document format) by either of the parties and the receiving party may rely on the receipt of such document so executed and delivered electronically or by facsimile as if the original had been received.

/// /// 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, Chair
Attest	Attest
By: LuAnn Holmes, MMC City Clerk	By:
Approved as to Form	Approved as to Form
By: Deputy City Attorney Date	By: Christopher Figgins Date Chief Deputy District Attorney



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

### SUBJECT:

**QUARTERLY PROJECT STATUS REPORTS** 

REPORTING PERIOD: NOVEMBER 2019 THROUGH JANUARY 2020

PETITIONER:

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

RECOMMENDATION OF PETITIONER:

RECEIVE THE REPORTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: None.

### BACKGROUND:

The following Project Status Reports for the period of November 2019 through January 2020 are submitted for your review:

### CURRENT PROJECTS (PROJECT LIST AND BOND PROJECTS)

### Page

- 1 2 City of Boulder City
- 3 6 City of Henderson
- 7 18 City of Las Vegas
- 19 20 City of Mesquite
- 21 33 City of North Las Vegas
- 34 50 Clark County

### OTHER PROJECTS OF INTEREST

### Page

51 - 56 Regional Flood Control District

Respectfully submitted,

Podd L. Myers, P.E.

**Engineering Director** 

TAC AGENDA | RFCD AGENDA | ITEM #10 | Date: 04/30/20 | Date: 03/12/2020

CAC AGENDA ITEM#11a

Date: 04/30/20

032620 PSR Item

#### PROJECT STATUS REPORT

intity City of Boulder City					Date Prepared			02/13/2020	
Project Title: Hemenway System, Phase II Improvements				Rev	Review Period From			1/2019	
				Rev	riew Per	iod To	01/3	31/2020	
Contract No.		Design	BOU01C10						
Contract Numbers Co		Construction	BOU01D17						
Total ILA Ame	ount (De	esign and Cons	truction All Phases	\$3,24	10,000				

**Contract Number** 

2201011					
<b>Description:</b> Phase IIA — Project include install maintenance access road and incredesign of a sediment basin, concrete line Drive with an 8'x4' RCB and at Lakeview I basin capacity by 0.8 ac-ft west of Lake Mountain Drive and east of Pacifica and US93.	ase sediment ba unlined channel Drive with a 125 Iountain Drive, i	sin capacity, replace near Katzenbach Dri (4' RCB. Phase IIB — ncreasing the free bo energy dissipator and	the ive, i Projected	existing levee near La replace existing CMPs ect includes increase t in the Hemenway Cha	ke View Drive, at Katzenbach the sediment annel west of
Date of Original ILA		02/11/2010	De	sign ILA Amount	\$745,000
<b>Date of Most Recent Supplement to</b>	ILA	12/13/2018	De	sign ILA Amount	\$/45,000
Contract Manager: Jim Keane, P.E.					

Phone Number: 702-293-	Ellicity City	or boulder city	Design Gre	sign Group LLP		
	Predesign \$0	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount		\$730,000	\$15,000	\$0	\$0	\$0
Percent Complete	0%	99%	100%	0%	0%	0%
<b>Scheduled Completion</b>		03/31/2020	03/01/2019			

Entity: City of Boulder City

Delay or Problem Areas/Resolution:

DESIGN

Work Completed During Current Quarter: Staff and the Consultant met to give consultant direction for solution to dip the water line in conflict for completion of the Phase IIA berm work for HMTH0034. Consultant working on addressing final comments on the Phase IIB plans. Staff working on preparing front ends for advertising for bids, anticipated in March 2020.

Work to be Completed During Next Quarter: Consultant to to complete addressing final plan review comments and progress plans to final for construction and staff to complete contract documents for bidding. Consultant to work on a plan set for the Phase IIA work to dip the water line for completion of HMTH0034.

CONSTRUCTION	Contract	Number	BOU01D17	
Project Name: Hemenway System, Phase IIA Impro	vements			
Date of Original ILA	02/09/2017	Construction ILA	\$2,495,000	
Date of Most Recent Supplement to ILA	01/09/2020 Amount		\$2,495,000	

Description: Project includes a 10' grate inlet extension to Increase capacity at Lake Mountain Drive, install maintenance access road and increase sediment basin capacity, replace the existing levee near Lake View Drive, design of a sediment basin, concrete line unlined channel near Katzenbach Drive, replace existing CMPs at Katzenbach Drive with an 8'x4' RCB and at Lakeview Drive with a 12'x4' RCB.

Contract Manager: Jim Keane Phone Number: 702-293-9200		Construction Mgr: CMWor	ks, Inc.	Contractor:
Interiocal Agreement	Construction	Construction Mgmt	Environmenta	I Other
Amount	\$2,200,000	\$295,000	\$0	\$0
Scheduled Completion	Project Funder	d Bids Open	Const Start	Const End
Dates	02/09/2017	03/29/2018	06/11/2018	09/30/2020
Bid Amount	\$2,118,844			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Staff met with the Consultant to give them direction to move forward with preparing plans to dip the water line in conflict in order to complete HMTH0034 construction.

Work to be Completed During Next Quarter: Consultant to prepare plans and submit for staff review. Staff to work on preparing contract documents for bidding.

BOU01C10

### PROJECT STATUS REPORT

Entity	ntity City of Boulder City					Date Prepared			
Project Title: Hemenway System, Phase IIB Improvements				nents	<b>Review Period From</b>			11/01/2019	
					Review P	eriod To	01/3	1/2020	
0	. N	Design							
Contract Numbers		Construction	BOU01E19						
Total ILA	Amount (De	esign and Cons	truction All P	hases)	\$4,669,036				

CONSTRUCTION			Contra	act Number		BOU01E19
Project Name: Hemenwa	y System, Phase	IIB Improvements	3			
Date of Original ILA			11/14/2019 Constructi		tion ILA	\$4,669,036
Date of Most Recent Su	pplement to IL	A		Amount		\$7,009,030
as Facility Numbers HMLM ( consists of improvements to associated collection and or an existing wash, north of i construction of concrete cha	o the existing Her utlet facilities near Fire Agate Drive, annels, outlet pipe	menway Channel of r Katzenbach and l extending south a e, sediment basin,	on the north US-93, conc pproximately	side of US-93, rete channel and y 700' from US-	a sedimer I RCB imp 93. The p	nt basin and provements within project will include
		ol floodwaters.			ipawi, iki	CP, and other
appurtenances as may be n Contract Manager: Jim M Phone Number: 702-293	Keane	ol floodwaters.  Construction M				tor: TBD
Contract Manager: Jim I	Keane	Construction M	lgr: CMWorl		Contrac	
Contract Manager: Jim H Phone Number: 702-293 Interlocal Agreement	Keane -9200	Construction M	lgr: CMWorl	cs, Inc.	Contrac	tor: TBD
Contract Manager: Jim M Phone Number: 702-293 Interlocal Agreement Amount	Construction	Construction M Construction M \$385,000	lgr: CMWork	s, Inc.	Contract	tor: TBD
Contract Manager: Jim P Phone Number: 702-293	Construction \$4,284,036	Construction M Construction M \$385,000	lgr: CMWork tion Mgmt n	es, Inc.  Environment	Contract	tor: TBD Other

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant submitted 100% plans for review. Consultant working on addressing final plan review comments and completing plans for the construction set. Construction funding request approved. Staff to prepare the contract documents for advertising.

Work to be Completed During Next Quarter: Consultant to complete addressing final plan comment. Staff to work complete the contract documents for bidding and advertise the project for bids.

### PROJECT STATUS REPORT

Entity	City of He	enderson		<b>Date Prepared</b>	03/02/2020		
Project Title: Whitney Ranch Channel Replacement Project					<b>Review Period From</b>	11/01/2019	
					Review Period To	01/31/2020	
Combon et N		Design	HEN07D09	HEN07F18			
Contract Numbers		Construction					
Total ILA Am	ount (De	esign and Cons	truction All	Phases)	\$1,226,504		

DESIGN			Contract	Contract Number			
<b>Description:</b> Whitney Wasi Pittman Wash System. Propi through the Whitney Mesa s homes. Design consultant so	osed concrete li ubdivision (WW	ned channel to /DC 0055). Imp	convey 853 cfs and rovements to reduce	tie into the existe risk of flood d	ting region amage to e	al facility xisting	
Date of Original II.A 07/09/2009					+201 055		
Date of Most Recent Sup	plement to I	LA	12/08/2016	Design ILA A	mount	\$291,955	
Contract Manager: Phone Number:		Entity: City of Henderson		Consultar			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$232,965	\$45,490	\$13,500	\$0	\$0	
Percent Complete	0%	15%	100%	100%	0%	0%	
Scheduled Completion		01/31/2019	12/31/2018	12/31/2018			

Work Completed During Current Quarter: Prepared project close-out documentation.

Work to be Completed During Next Quarter: MPA to be included as part of the 2018 LVV MP Update. Close design inter-local contract.

DESIGN				Contrac	t Nu	mber		HEN07F18
<b>Description:</b> The Whitney	Ranch Channe	Replacement	project is	identified	in the	2013 Cl	ark County Reg	jional Flood
Control District Master Plan construction will replace the higher-capacity structures ( safely convey the ultimate 0031 & 0053) eliminate the 0070 through the future pa	Update (MPU) e existing White WWDC 0001, ( 100-year flowra e backwater effe	as a segment of ney Wash Chan 1016, 0031, 00 ite. The improvect at the existing	of the Whonel (WWD) 34, 0053, wed crossing bridge	itney Rand C 0000, ( 0056) co ngs at Wh s as notate	th-Du 1015, nstru- itney ed by	ck Creek ( 0030, 00 ct propos Ranch an mapped	Channel System 33, 0054, and ed facility WWI d Galleria Drive flood zones. Fa	n. Project 0055) with DC 0070 to S (WWDC adlity WWDC
Date of Original ILA				/09/2018				
Date of Most Recent Su	pplement to	ILA	03	/14/2019	D	esign IL	Amount	\$934,549
Contract Manager: Scott Phone Number: 702-267		Entity: City	y of Hend	erson		702-953	tant: Jacobs/J 3-1232	eff Greist,
	Predesign	Design	Enviror	mental	-	ht-of- Vay	LOMR	Other
ILA Amount	\$0	\$674,750	\$126	,164	\$5	4,164	\$67,471	\$12,000
Percent Complete	0%	30%	30	%	1	00%	0%	0%
Scheduled Completion		02/01/2021	11/01	/2019	09/0	1/2019	06/30/2021	08/01/2019
Delay or Problem Areas	/Resolution:	Still waiting or	COE res	ponse to F	relim	inary Juri	isdictional Dete	rmination.

**Delay or Problem Areas/Resolution:** Still waiting on COE response to Preliminary Jurisdictional Determination.

Work Completed During Current Quarter: PDR received, submitted for COE approval.

Work to be Completed During Next Quarter: Awaiting COE approval before beginning final design.

### PROJECT STATUS REPORT

Entity	City of Her	nderson			Date Prepa	red	03/0	2/2020
<b>Project Title:</b>	Whitney F	roject	<b>Review Per</b>	11/01/2019				
		<b>Review Per</b>	iod To	01/3	1/2020			
Contract No	bara	Design	HEN07D09	HEN07F18				Tr.
Contract No	imbers	Construction					4	1
<b>Total ILA Am</b>	ount (De	Phases)	\$1,226,504					

Page 4

Whitney Ranch Channel Replacement Project

Page 2 of 1

### PROJECT STATUS REPORT

Entity	City of Henderson			Da	Date Prepared			2/2020
<b>Project Tit</b>	le: Pittman	Pabco - Boulder I	lighway Crossing	Re	eview Per	iod From	11/01/2019	
				Re	eview Per	iod To	01/3	1/2020
Contract	Monthers	Design						
Contract	Contract Numbers	Construction	HEN25B19					
Total ILA	otal ILA Amount (Design and Construction All Phases)							

CONSTRUCTION				Contr	act	Number			HEN25B19
Project Name: Pittman P	abco - Boulder Hi	ighway C	crossing						
Date of Original ILA				09/12/2019		Construction ILA		LA	44 454 504
Date of Most Recent Supplement to ILA						Amount	Amount		\$1,454,530
Description:									
Contract Manager: Matt Roybal Phone Number: 702-267-3066			CONSTRUCTION MOR: Shane Denner			Contractor: Las Vegas Paving			
Interlocal Agreement	Construction		Construction Mgmt		Environmental		al	Other	
Amount	\$1,346,787	\$	\$107,743		\$0			\$0	
Scheduled Completion	Project Funde	ed E	ids Open		Const Start				t End
Dates 09/12/2019		1	0/09/2019	)	12/09/2019			09/01/2020	
Bid Amount	\$4,000,000								

Work Completed During Current Quarter: Project bid and awarded to Las Vegas Paving at 10/15/2019 City Council. Kick-off meeting held for start of construction.

Work to be Completed During Next Quarter: Continue construction activities

### PROJECT STATUS REPORT

<b>Entity</b> City	of Henderson		Date Prepared	03/02/2020	
Project Title: Ch	ckasaw Storm Drai	n	Review Period From	11/01/2019	
			Review Period To	01/31/2020	
	Design	HLD06B19		_	
Contract Numb	Constructi	on			
Total ILA Amour	t (Design and Co	onstruction All Phases)	\$0		

DESIGN			Contract	Number		HLD06B19	
Description: 1,950 LF of 6	'x3' RCB						
Date of Original ILA			07/11/2019	D1 W & 4		140	
Date of Most Recent Su	pplement to I		Design ILA	Amount	\$0		
Contract Manager: Matt   Phone Number: 702-267-		Entity: City	of Henderson	Consultant: Atkins			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe	
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0	
Percent Complete	0%	0%	0%	0%	0%	0%	
Scheduled Completion							

Work Completed During Current Quarter: Finalize scope and fee for design engineering.

Work to be Completed During Next Quarter: Consultant to start final design.

### PROJECT STATUS REPORT

Entity	City of Las	Vegas			Date Prep	ared	03/02/2020	
<b>Project Title</b>	: Rancho F	Road System - El	khorn, Grand (	Canyon to	Review P	eriod From	11/0	1/2019
Hualapai					Review P	eriod To	01/3	1/2020
Continue at 1		Design	LAS16P15					
Contract Numbers	Construction	LAS16Q18						
Total ILA Amount (Design and Construction All Phases)					\$5,839,760			

DESIGN			Contract	Number		LAS16P15	
Description: Design of RC	HB0295 that inc	dudes a 7'x6' RC	CB and associated o	ollection facilities	s within El	khorn Road.	
Date of Original ILA			07/09/2015	Decise VIA A		+CE4 000	
Date of Most Recent Sup	plement to II	LA	04/11/2019	Design ILA A	\$654,000		
Contract Manager: David Phone Number: 229-6752	Entity: City of Las Vegas		Consultant: Stantec				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$650,000	\$2,000	\$2,000	\$0	\$0	
Percent Complete	0%	100%	100%	100%	0%	0%	
Scheduled Completion		06/21/2018	12/21/2017	12/21/2017			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Project awarded to Lone Mountain Excavation.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION			C	ontra	ct Number			LAS16Q18
Project Name: Rancho R	oad System-Elkh	norn, G	Grand Canyon to Hua	alapai				
Date of Original ILA			03/08	03/08/2018 C		Construction ILA		\$5,185,760
<b>Date of Most Recent Su</b>	01/09	9/2020	Amount	Amount		\$5,185,760		
<b>Description:</b> Construction Road between Hualapai and			dudes a 7'x6' RCB ar	nd ass	ociated collect	ion faci	lities wi	thin Elkhorn
Contract Manager: David Phone Number: 229-675	struction Mgr: HD	lgr: HDR			Contractor: Lone Mounta			
Interiocal Agreement	Construction	1	Construction Mgmt		Environmental		Other	
Amount	\$4,676,189		\$509,571		\$0		\$0	
Scheduled Completion	Project Fund	led	Bids Open		Const Start		Cons	t End
Dates 03/08/2018		09/06/2018		01/07/2019		01/16/2020		/2020
Bid Amount	\$4,257,444	-						
Dalay or Broblem Areas	/Decolution:							

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Contractor has completed Storm Drain and Utility work and anticipates substantial completion in January 2020. Walk-through was completed January 9, 2020. Contractor started punch list litems.

Work to be Completed During Next Quarter: Contractor to complete punch list items. Begin the Close out Process.

### PROJECT STATUS REPORT

Entity	City of Las	City of Las Vegas			Date Prepared	03/02/2020
Project Title:	Brent Dr	ainage System-D	Durango to OHar	e Ave	Review Period From	n 11/01/2019
					<b>Review Period To</b>	01/31/2020
Contract No	makawa	Design	LAS22U19			
Contract Numbers	Construction					
Total ILA Am	ount (De	esign and Cons	struction All Ph	nases)	\$1,100,000	

DESIGN			Contract	Number		LAS22U19	
Description: 8'x6' RCB/col	lection facilities	along Brent Lar	ne from Durango Di	rive to O'Hare A	venue.		
Date of Original ILA			07/11/2019	07/11/2019		44 400 000	
Date of Most Recent Su	pplement to II	LA	09/12/2019	Design ILA A	\$1,100,000		
Contract Manager: Alisha Auch Phone Number: 702-229-5374			ntity: City of Las Vegas		Consultant: Jacobs		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$1,096,000	\$2,000	\$2,000	\$0	\$0	
Percent Complete	0%	0%	0%	0%	0%	0%	
Scheduled Completion		06/30/2021	06/30/2021	06/30/2021			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Scoping project with Jacobs. Adding RTC roadway improvements that increase project scope.

Work to be Completed During Next Quarter: NTP and begin design project.

### PROJECT STATUS REPORT

Entity C					Date Prepared			2/2020
Project Title:	Gowan B	lox Canyon - Lon	e Mountain Road		Review Period From			1/2019
					Review Per	iod To	01/3	1/2020
Contract No.		Design	LAS24I15					
Contract Numbers	Construction							
Total ILA Amo	ount (De	esign and Cons	truction All Phases	) \$	704,000			

DESIGN			Cont	ract N	lumber		LAS24I15	
Description: Design of GO	BX facilities and	associated col	lection system.					
Date of Original ILA			07/09/20	)15	Decies VIA A		±704 000	
Date of Most Recent Su	05/23/20	19	Design ILA A	\$704,000				
Contract Manager: Micha Phone Number: 702-229		Entity: City	of Las Vegas		Consultar			
	Predesign	Design	Environme	ntal	Right-of- Way	LOMR	Othe	
ILA Amount	\$0	\$700,000	\$2,000		\$2,000	\$0	\$0	
Percent Complete	0%	70%	0%		0%	0%	0%	
Scheduled Completion								

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant has resubmitted the 70% plans after addressing City and CCRFCD comments. PROJECT ON HOLD.

Work to be Completed During Next Quarter: City and CCRFCD to evaluate the area and coordinate in the future as development continues to establish funding priority and final facility alignment. PROJECT ON HOLD.

### PROJECT STATUS REPORT

<b>Entity</b> Ci	ity of Las	Vegas			Date Prepa	red	03/02	/2020
Project Title:	<b>Review Period From</b>		11/01/2019					
Pkwy					<b>Review Per</b>	iod To	01/31	/2020
Contract Nu		Design	LAS24L17					
Contract Nul	mbers	Construction						
Total ILA Amo	unt (De	sign and Cons	truction All F	Phases)	\$861,670			

DESIGN			Contract	Number		LAS24L17	
<b>Description:</b> Design of the Ann Rd to Centennial Parkw		7' to 8'x6' RCB v	with associated colle	ection facilities w	ithin El Ca	pitan from	
Date of Original ILA			08/10/2017	Danies WA A		+061 670	
Date of Most Recent Sup	plement to I	LA	06/14/2018	Design ILA A	mount	\$861,670	
Contract Manager: Alisha Auch Phone Number: 702-229-5374		Entity: City of Las Vegas		Consultant: Stanley			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$857,670	\$2,000	\$2,000	\$0	\$0	
Percent Complete	0%	70%	0%	0%	0%	0%	
<b>Scheduled Completion</b>		10/31/2020	10/31/2020	10/31/2020			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant has been working toward the 70% submittal based upon 30% comments. The consultant submitted the 70% design and the City and RFCD are reviewing the project.

Work to be Completed During Next Quarter: Continue the design process after the 70% submittal review from RFCD, County and City.

#### PROJECT STATUS REPORT

Entity	city of Las Vegas			Date Prepared	03/02/2020	
Project Title: Cedar Avenue Channel Improvements				Review Period From	11/01/2019	
				Review Period To	01/31/2020	
Contract	Nameleous	Design	LAS25B13			
Contract	Numbers	Construction	n			
Total ILA A	mount (De	esign and Cor	nstruction All Phases)	\$831,489		

	Contract	Number		LAS25B13
	storm drain system	facilities with a	ssociated o	ollection
	07/11/2013	Decien 71 A 4	marent	+021 400
to ILA	05/23/2019	Design ILA	tmount	\$831,489
Entity: City	of Las Vegas	Consulta	nt: Atkins	
gn Design	Environmental	Right-of- Way	LOMR	Other
\$827,489	\$2,000	\$2,000	\$0	\$0
70%	0%	0%	0%	0%
	Entity: City  Design \$827,489	x 9' and 8' x 7' RCB storm drain system Ave.  07/11/2013 to ILA  05/23/2019  Entity: City of Las Vegas  gn Design Environmental \$827,489 \$2,000	Ave. 07/11/2013 Design ILA A  to ILA 05/23/2019 Design ILA A  Entity: City of Las Vegas Consultat  gn Design Environmental Right-of- Way \$827,489 \$2,000 \$2,000	x 9' and 8' x 7' RCB storm drain system facilities with associated of Ave.    07/11/2013   Design ILA Amount

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant has started the design process and has submitted the 70% pre-design report and the overall system is on hold pending completion of the downstream facility. PROJECT ON HOLD.

Work to be Completed During Next Quarter: Consultant on hold pending completion of the downstream facility. Future evaluation needed based upon the 2018 MPU facilities being added in Stewart alignment, reducing impacts to Cedar Channel. PROJECT ON HOLD.

#### PROJECT STATUS REPORT

Entity	ntity City of Las Vegas					red	03/02/2020	
Project Title:	Flamingo	Review Per	iod From	11/01/2019				
Charleston					<b>Review Per</b>	iod To	01/3	1/2020
Control of No	bass	Design	LAS29B15					
Contract Nu	impers	Construction	LAS29E18					
Total ILA Am	ount (De	sign and Cons	truction All F	Phases)	\$32,390,142			

DESIGN			Contract	Number		LAS29B15	
<b>Description:</b> Design the pr Hwy. between Sahara Ave.			ain system with as	sociated collectio	n system w	vithin Boulder	
Date of Original ILA			12/10/2015	Decies VI A A	maunt	±1 726 003	
Date of Most Recent Su	plement to I	LA	12/12/2019	Design ILA A	mount	\$1,726,003	
Contract Manager: Anita Marquez Phone Number: 229-6264		Entity: City of Las Vegas		Consultant: Atkins			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$1,673,003	\$19,000	\$34,000	\$0	\$0	
Percent Complete	0%	100%	100%	100%	0%	0%	
Scheduled Completion	1	02/15/2019	07/15/2017	07/15/2017			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant submitted 90% plans was in July 2018. Project now includes LVVWD water main relocation funded project incorporated into the 90% plans. Design has been completed and Bid for construction.

Work to be Completed During Next Quarter: Design complete.

CONSTRUCTION			C	ontra	ct Number		l	AS29E18
Project Name: Flamingo	- Boulder Hwy N	orth - B	oulder Hwy, Saha	ra to	Charleston			
Date of Original ILA			10/11	1/2018	Construc	tion II	A	\$30,664,139
<b>Date of Most Recent Su</b>	pplement to IL	A	05/23	3/2019	Amount			\$30,004,135
<b>Description:</b> Construction Sahara & Charleston with a	of the proposed ssociated lateral	18'x8', facilities	20'x8' and 15'x10	' RCB	system within	Boulde	r Highway	y between
Contract Manager: Anita Phone Number: 702-229		Const	truction Mgr: CL	.V		Contr	actor: H	arber
Interlocal Agreement	Construction		Construction M	gmt	Environment	al	Other	
Amount	\$28,829,533		\$1,834,606		\$0		\$0	
Scheduled Completion	Project Funde	ed	Bids Open		Const Start		Const I	End
Dates	10/11/2018		05/02/2019		07/01/2019		01/25/2	021
Bid Amount	\$29,909,671							
Delay or Problem Areas	/Resolution:							

Work Completed During Current Quarter: Bid opening was held April 2, 2019 with Harber Construction the low bidder at \$29.9 million. Added funds approved by RFCD in June. Award of bid by City in June. Pre-Construction meeting held July 17, 2019. NTP issued August 26, 2019. Contractor working on water line relocations and storm drain lateral facilities.

Work to be Completed During Next Quarter: Begin construction of RCB facilities in February 2020 and continue with utility relocations.

### PROJECT STATUS REPORT

<b>Entity</b> C	ity of Las	Vegas			Date Prepa	red	03/02	/2020
Project Title:	Flamingo	-Bidr Hwy, N Ch	arleston-Maryl	and Pkwy System	Review Pe	riod From	11/01	/2019
					Review Pe	riod To	01/31	/2020
Contract Nu	mala a wa	Design	LAS29C16					
Contract Nu	mbers	Construction						
Total ILA Amo	ount (De	sign and Cons	truction All F	hases)	\$2,488,829			

DESIGN			Contract	Number		LAS29C16	
Description: Design of the (dual 10'x8' to 10'x8') and a			ton-Maryland Pkwy	System to inclu	de RCB's o	f various size	
Date of Original ILA			09/08/2016	D		+2 400 020	
Date of Most Recent Su	plement to I	LA	05/23/2019	Design ILA A	mount	\$2,488,829	
Contract Manager: Anita Marquez Phone Number: 229-6264		Entity: City of Las Vegas		Consultant: Atkins			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$2,478,829	\$5,000	\$5,000	\$0	\$0	
Percent Complete	0%	90%	0%	0%	0%	0%	
Scheduled Completion		08/31/2020	08/31/2020	08/31/2020			

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Consultant submitted 70% submittal. Review of 70% submittal and continue the design process toward the 90% submittal incorporating City and RFCD comments. 90% submittal currently under review.

Work to be Completed During Next Quarter: Continue the design process after RFCD and City review of the 90% submittal.

#### PROJECT STATUS REPORT

Entity	City of Las	s Vegas			Date Prep	ared	03/0	2/2020
<b>Project Title</b>	: Flamingo	Review Pe	eriod From	11/01/2019				
Maryland					<b>Review Pe</b>	eriod To	01/3	31/2020
Contract Numbers		Design	LAS29D17					
Contract N	umbers	Construction						
Total ILA Am	nount (De	esign and Cons	truction All F	hases)	\$1,529,674			

DESIGN			Contract	Number		LAS29D17
<b>Description:</b> Design of probetween Charleston and Ste				t and Maryland	Parkway an	d Maryland
Date of Original ILA			08/10/2017	Daglan TI A 6	manumb	#1 F20 674
Date of Most Recent Sup	plement to I	LA	05/24/2018	Design ILA A	tmount	\$1,529,674
Contract Manager: Alisha Phone Number: 702-229-		Entity: City	of Las Vegas	Consultar	nt: Jacobs	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$1,525,674	\$2,000	\$2,000	\$0	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		10/31/2021				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: 30% design has been submitted and City and RFCD review has been completed.

Work to be Completed During Next Quarter: Consultant to review 30% comments. Project is scheduled to be placed on hold pending downstream facility.

#### PROJECT STATUS REPORT

<b>Entity</b> C	ity of Las	Vegas			<b>Date Prepa</b>	red	03/02/2020	
Project Title: Gowan-Alexander Rd., Rancho Drive to Decatur					Review Per	iod From	11/01/2019	
Boulevard					<b>Review Per</b>	iod To	01/31/2020	
Contract Nu		Design	LAS30A13					
Contract Nu	mbers	Construction						
<b>Total ILA Amo</b>	unt (De	sign and Cons	truction All Phases	)	\$711,938			

DESIGN			Contra	ct Nu	mber		LAS30A13
<b>Description:</b> Design the pr Alexander Road between Ra				s with	associated	collection s	ystem withir
Date of Original ILA			07/11/2013	-	and an VI A	A	4744 020
Date of Most Recent Suj	LA	05/23/2019	De	esign ILA	Amount	\$711,938	
Contract Manager: Oh-Si Phone Number: 229-1815		Entity: City o	of Las Vegas		Consulta	nt: Stanley	
	Predesign	Design	Environment	al R	ight-of- Way	LOMR	Othe
ILA Amount	\$0	\$706,938	\$2,000		\$3,000	\$0	\$0
Percent Complete	0%	70%	0%		0%	0%	0%
Scheduled Completion		06/10/2020					

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Consultant was put on hold at the previous 70% level. Re-kickoff meeting was held on September 19, 2018 to restart the project that now includes RTC Roadway improvements. Finalized scope for next phase of project. Consultant working on the design process toward the next design submittal that will also include RTC roadway improvements.

Work to be Completed During Next Quarter: Consultant to continue the design process toward the next design submittal that includes RTC roadway improvements with the RFCD facility.

#### PROJECT STATUS REPORT

Entity	City of Las	s Vegas			Date Prepared	03/02/2020
Project Title	: LVW-Mo	ccasin, Skye Can	.vw	Review Period From	11/01/2019	
					<b>Review Period To</b>	01/31/2020
Combon et 8	larenda e e e	Design	LAS31A17			
Contract M	vumbers	Construction	LAS31B18			
Total ILA A	mount (De	esign and Cons	truction All Phas	es)	\$15,453,582	

DESIGN			Contract	Number		LAS31A17
<b>Description:</b> Design of MP Wash. Phased facility to according				Canyon Park to	the Upper	Las Vegas
Date of Original ILA			12/14/2017	Declar HA	manumb	+60.000
Date of Most Recent Su	pplement to I	LA	03/12/2020	Design ILA	mount	\$60,000
Contract Manager: Gina Phone Number: 702-229-		Entity: City	of Las Vegas	Consulta	nt: SHG	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$60,000	\$0	\$0	\$0	\$0
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		12/21/2019				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Developer designing facility as a CIP with RFCD funding of construction. 99% design submitted and reviewed by City and RFCD. Incorporated constructability review comments. Working through BLM Grant stipulations and National Park Service Permit. Design complete. Began the bidding process.

Work to be Completed During Next Quarter: Continue the bidding process. Complete BLM Grant stipulations and National Park Service Permit.

CONSTRUCTION				Contra	act N	umber			LAS31B18
Project Name: LVW - Mo	ccasin, Skye Can	yon Par	k to Upper LVW	1					
Date of Original ILA			11/	08/201	8	Construc	tion IL	A	\$15,393,582
Date of Most Recent Su	pplement to II	LA				Amount			\$15,393,362
<b>Description:</b> Construction Las Vegas Wash.	of MPU facility v	within M	loccasin alignme	ent betv	veen !	Skye Cany	on Park	Drive a	nd the Upper
Contract Manager: Gina Phone Number: 702-229		Const	truction Mgr:	TBD			Contra	actor:	TBD
Interlocal Agreement	Construction		Construction	Mgmt	Envi	ronment	al	Other	
Amount	\$14,386,525		\$1,007,057		\$0			\$0	
Scheduled Completion	Project Fund	ed	Bids Open		Con	st Start		Const	End
Dates	11/08/2018		06/06/2020		09/0	2/2020		06/30/	2021
Bid Amount	\$0								
Delay or Problem Areas	/Resolution:								

Work Completed During Current Quarter: Design is complete. Working through BLM Grant stipulations and National Park Service Permit. Began the bidding process.

Work to be Completed During Next Quarter: Complete the bidding process. Anticipate bid opening in June 2020.

#### PROJECT STATUS REPORT

Entity Ci	ity of Las	Vegas		Date	Prepared	03/02/202
Project Title:	Buckskin	Avenue Storm D	Revi	<b>Review Period From</b>		
				Revi	ew Period To	01/31/202
Contract No.		Design	LLD10B13			
Contract Nu	mbers	Construction	LLD10B13			
Total ILA Amo	unt (De	sign and Cons	truction All Phases)	\$1,200	0,000	

DESIGN			Cor	ntract	Number		LLD10B13	
Description: Buckskin Ave approximately 1,500 feet of								
Date of Original ILA			07/11/2	2013	Decien TIA	maunh	+0	
Date of Most Recent Sup	plement to II	LA	12/12/2	2019	Design ILA	mount	\$0	
Contract Manager: Phone Number:		Entity: City	of Las Vegas		Consulta	nt:		
	Predesign	Design	Environme	ental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$0	\$0		\$0	\$0	\$0	
Percent Complete	0%	89%	0%		0%	0%	0%	
Scheduled Completion								

Delay or Problem Areas/Resolution:

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Design complete. Bid opening October 25, 2018 with Tand the apparent low bidder at \$1,197,454. NTP was issued March 25, 2019. Construction began with utility and RCP installation. Contractor has completed project. Project walk-through on August 8, 2019. Contractor has completed punch list. Begin project dose out process

Work to be Completed During Next Quarter: Contractor to complete the project close out process.

CONSTRUCTION			C	ontra	act	Number			LLD10B13
Project Name: Buckskin /	Avenue Storm Dr	ain							
Date of Original ILA			07/11	/201	3	Construc	tion IL	A	¢1 200 000
<b>Date of Most Recent Su</b>	pplement to IL	A	12/12	2/201	9	Amount			\$1,200,000
<b>Description:</b> Buckskin Ave approximately 1,500 feet of	enue Storm Drain f 42-inch storm d	- Loc Irain v	cal drainage project with associated colle	to all	evia inle	ate flooding. ets within an	Constr	uction (	to indude neighborhood
Contract Manager: Oh-5 Phone Number: 702-229		Con	struction Mgr: CL	V			Contr	actor:	Tand
Interlocal Agreement	Construction		Construction M	gmt	En	vironment	al	Other	
Amount	\$1,200,000		\$0		\$0			\$0	
Scheduled Completion	<b>Project Funde</b>	ed	Bids Open		Co	nst Start		Const	End
Dates	07/11/2013		10/25/2018		02	/12/2019		09/16	/2019
Bid Amount	\$1,197,454		1						

Work Completed During Current Quarter: Design complete. Bid opening October 25, 2018 with Tand the apparent low bidder at \$1,197,454. NTP was issued March 25, 2019. Construction began with utility and RCP installation. Contractor has completed project. Project walk-through on August 8, 2019. Contractor has completed punch list. Begin project dose out process

Work to be Completed During Next Quarter: Contractor to complete the project close out process.

## PROJECT STATUS REPORT

<b>Entity</b> C	ity of Las	Vegas		Date Prepared	03/02/2020
Project Title:	Luning D	rive Storm Drain	Review Period From	11/01/2019	
				Review Period To	01/31/2020
Combrant Nov		Design	LLD19A18		
Contract Nu	mbers	Construction			
Total ILA Amo	ount (De	sign and Cons	truction All Phases)	\$0	

DESIGN			Contract	Number		LLD19A18
<b>Description:</b> Luning Drive of 48-inch storm drain and a Vegas Drive.						
Date of Original ILA			07/12/2018	Danis VA	l maunh	+0
<b>Date of Most Recent Sup</b>	plement to II	LA		Design ILA	Amount	\$0
Contract Manager: Phone Number:		Entity: City	of Las Vegas	Consulta	nt:	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$0	\$0	\$0	\$0	\$0
Percent Complete	0%	0%	0%	0%	0%	0%
Scheduled Completion						

Work Completed During Current Quarter: City and CCRFCD have reviewed the 30% plans with the City progressing toward 70% submittal. City is working to add RTC funding for roadway improvements. City working on 70% storm drain calculations.

Work to be Completed During Next Quarter: Submit 70% plans that include RTC roadway improvements.

## PROJECT STATUS REPORT

Entity	City of Me	squite			Date Prep	ared	03/02/	/2020
Project Title:	Town Wa	ash-Mesa Bouleva	ard, El Dorado	to Town Wash	Review Pe	riod From	11/01/	/2019
					<b>Review Pe</b>	riod To	01/31/	/2020
Contract N	· · · · · · · · · · · · · · · · · · ·	Design	MES01E17					
Contract N	umbers	Construction						
Total ILA Am	ount (De	sign and Cons	truction All F	Phases)	\$539,583			

DESIGN			Contract	Number		MES01E17
<b>Description:</b> The Town Wa approximately 2,200 linear reinforced concrete box.						
Date of Original ILA			09/14/2017	Decien VA A		÷530 503
Date of Most Recent Sup	pplement to II	LA	11/14/2019	Design ILA	mount	\$539,583
Contract Manager: Travis Phone Number: 702-346-		Entity: City	of Mesquite	Consulta	nt: Atkins	Global
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$422,988	\$116,595	\$0	\$0	\$0
Percent Complete	0%	75%	50%	0%	0%	0%
Scheduled Completion		09/30/2021	09/30/2021			

**Delay or Problem Areas/Resolution:** We are working on getting the private owner to sign off on the construction easement.

Work Completed During Current Quarter: Atkins has completed the work with Army Corp and is working on the 90% design

Work to be Completed During Next Quarter: Continue to work on obtaining easement from private property owner. Continue to work on 90% design plans

## PROJECT STATUS REPORT

Entity Ci	ty of Me	squite			Date Prepa	ared	03/02/2	020
Project Title: \	/irgin Ri	ver Flood Wall			Review Pe	riod From	11/01/2	019
					<b>Review Pe</b>	riod To	01/31/2	020
Combrant Nove		Design	MES04A15					
Contract Nur	mbers	Construction						
Total ILA Amo	unt (De	sign and Cons	truction All Phase	s)	\$1,433,903			

DESIGN			Contract	Contract Number					
<b>Description:</b> Virgin River F floodwall / levee with below construction activities.									
Date of Original ILA			11/12/2015	Donies VIA	Amount	è1 422 002			
Date of Most Recent Sup	plement to II	LA	04/12/2018	Design ILA	\$1,433,903				
Contract Manager: Travis Phone Number: 702-346-		Entity: City of	of Mesquite	Consulta	nt: Horrocks	Engineers			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other			
ILA Amount	\$208,278	\$886,060	\$157,630	\$18,680	\$163,255	\$0			
Percent Complete	100%	25%	20%	10%	0%	0%			
Scheduled Completion	06/30/2017	07/30/2020	07/30/2020	07/30/2020	07/30/202	0			

Work Completed During Current Quarter: Discussions with BLM are starting to take place. The application process is proceeding. Horrocks is working with BLM on the Plan of Development submissions

Work to be Completed During Next Quarter: Obtain the approval from BLM for additional geotechnical investigations. Have a field investigation with BLM to evaluate mitigation efforts. Horrocks to continue with ongoing design services.

#### PROJECT STATUS REPORT

Entity	ity of No	rth Las Vegas			Date Prepa	red	03/0	2/2020
Project Title:	Hollywoo	od System, Dune	s South DB to	Centennial	Review Pe	riod From	11/0	1/2019
Parkway					<b>Review Pe</b>	riod To	01/3	1/2020
Contract Numbers		Design	NLV03E13					
Contract Nu	mbers	Construction	NLV03H17	NLV03J19				
Total ILA Ame	ount (De	esign and Cons	truction All	Phases)	\$35,637,823			

DESIGN			Contra	Contract Number					
<b>Description:</b> This work converges Boulevard to Centenri South Detention Basin site.									
Date of Original ILA			10/10/2013	D3 VIA 4		42 70C 073			
Date of Most Recent Su	plement to Il	LA	03/14/2019	Design ILA	mount	\$2,706,972			
Contract Manager: Tom Phone Number: 633-1227	Entity: City of North Las Vegas		Consulta	erger Group					
	Predesign	Design	Environmenta	Right-of- Way	LOMR	Other			
ILA Amount	\$0	\$2,040,000	\$10,000	\$656,972	\$0	\$0			
Percent Complete	0%	100%	100%	100%	0%	0%			
Scheduled Completion		06/01/2019	12/31/2018	03/01/2019					

Work Completed During Current Quarter: Bid evaluations were completed in 8/19/2019 and Council awarded the construction contract on 9/3/2019. The conditional Notice to Proceed was issued on 9/26/2019 and a Pre-construction Meeting was held on 10/21/2019. Submittal reviews began.

Work to be Completed During Next Quarter: The shop drawings/submittal reviews will continue. Anticipate issuance of a Notice to Proceed with construction on 12/2/2019.

CONSTRUCTION				Contra	act	Number		NLV03H17
Project Name: Hollywood	System, Dunes	S DB	to Centennial	Pkwy-Phas	se I			
Date of Original ILA				11/09/201	7	Construc	tion ILA	±12 100 000
Date of Most Recent Su	pplement to IL	A		11/08/201	8	Amount		\$13,109,000
<b>Description:</b> This work co Vegas Boulevard to Centent		g reini	forced concre	te box stru	ctur	e within Hol	llywood Boul	evard from Las
Contract Manager: Tom Phone Number: 633-122		Cons	struction M	gr: John Fi	tch		Contractor	r: TAB
Interiocal Agreement	Construction	\$819,000		tion Mgmt Envir		vironment	al Oth	er
Amount	\$12,290,000						\$0	
Scheduled Completion	<b>Project Funde</b>	led Bids Oper		n Cor		nst Start	Con	st End
Dates	11/09/2017		05/09/201	8 09/17/2018		17/2018	12/3	1/2019
Bid Amount	\$11,164,234							
Delay or Problem Areas	/Resolution:							
Work Completed During	<b>Current Quart</b>	er: Fi	nished the pr	roject. All p	und	h list items	completed.	
Work to be Completed I anticipated to be presented	During Next Qu	arter	: Draft a Not					roval,

## PROJECT STATUS REPORT

Entity Cit	of North Las Vegas			Date Prepared	03/02/2020
Project Title: H	ollywood System, Dun	es South DB to	Centennial	<b>Review Period From</b>	11/01/2019
Parkway				Review Period To	01/31/2020
Contract Norm	Design	NLV03E13			
Contract Num	Construction	NLV03H17	NLV03J19		
Total ILA Amou	int (Design and Cons	struction All	Phases)	\$35,637,823	

CONSTRUCTION			Cor	ntrad	Number			NLV03J19
Project Name: Hollywood	System, Phase	II, NAF	FB Reach					
Date of Original ILA			05/23/2	2019	Construc	tion I	LA	*10 031 DE
Date of Most Recent Su	pplement to IL	A	02/13/2	2020				\$19,821,851
Work includes approximatel Boulevard approximately 42 other appurtenances associated Contract Manager: Tom	20 feet north of Lated with an urba Brady	as Veg	as Boulevard and en	ding	on NAFB sou	th of M	Munitions	
Phone Number: 633-2010 Interiocal Agreement	Construction		Construction Mgr	mt E			Other	
Amount	\$18,500,000		\$1,321,851	\$(			\$0	
Scheduled Completion	Project Funde	bed	Bids Open	C	onst Start		Const	End
Dates	05/23/2019		07/24/2019	17	2/09/2019		02/24/	2021

Work Completed During Current Quarter: Issued Notice to Proceed effective 12/9/19. CM Works contracted to perform construction management for this project. Nellis dig permit delays. Potholing & excavation activities began. Work to be Completed During Next Quarter: Activities to continue on Nellis Air Force Base. Channel & RCB excavation.

### PROJECT STATUS REPORT

Entity	City of No	rth Las Vegas		Date Prepared	03/02/2020
Project Til	le: Range W	ash - Ann Brand	Review Period Fro	m 11/01/2019	
				<b>Review Period To</b>	01/31/2020
Contract Numbers	Design	NLV03F17			
Contract	Numbers	Construction			
Total ILA	Amount (De	esign and Cons	truction All Phases)	\$1,081,889	

DESIGN			Contract		NLV03F17			
<b>Description:</b> Design of sto MPU as RWAN 0050, and R		es along Tropic	al Parkway, Mount	Hood, and Ann I	Road. Iden	tified in the		
Date of Original ILA			03/09/2017	Decima VI A A		\$1,081,889		
Date of Most Recent Suj	Date of Most Recent Supplement to ILA				Design ILA Amount \$1,0			
Contract Manager: Allan Phone Number: 633-2044	Entity: City of North Las Vegas		Consultant: Louis Berger Gr					
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$821,889	\$10,000	\$250,000	\$0	\$0		
Percent Complete	0%	100%	100%	100%	0%	0%		
Scheduled Completion		12/31/2019	06/30/2018	10/31/2018				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Bids were received at a public bid opening held on 12/3/2019. Bids were reviewed, a recommendation of award posted, and a CNLV Council item and back up were drafted. Council awarded the bid and approved a construction contract for Las Vegas Paving on 1/15/20.

Work to be Completed During Next Quarter: The design ILC will be kept open so the design consultant can review submittals and consult on the project. The construction will be reported under contract number NLV03K19.

### PROJECT STATUS REPORT

Entity C	ity of No	rth Las Vegas			Date Prep	ared	03/0	2/2020
Project Title:	Hollywoo	od System, Cente	nnial Pkwy-Sp	eedway #2 DB	Review Pe	riod From	11/0	1/2019
					Review Pe	riod To	01/3	1/2020
Contract Numbers		Design	NLV03G17					
Contract Nu	mbers	Construction						
Total ILA Amo	ount (De	sign and Cons	truction All F	Phases)	\$1,586,850			

DESIGN			Contract	Number		NLV03G17
<b>Description:</b> This project i Hollywood System from Ce Update as Structures Nos. R dikes, energy dissipators, c floodwaters.	ntennial Parkwa WHW 0300, 03	y to Speedway 55, 0369, 0410	#2 Detention Basin and 0412. The im	identified in the provements indu	2013 Masi ude pipes,	ter Plan channels,
Date of Original ILA			03/09/2017	Davis WAA		+1 505 050
Date of Most Recent Su	plement to I	LA	10/11/2018	Design ILA A	mount	\$1,586,850
Contract Manager: Cliff Moss Phone Number: 633-1904			of North Las Vegas	Consultar		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$1,069,725	\$10,000	\$507,125	\$0	\$0
Percent Complete	0%	95%	90%	90%	0%	0%
rercent complete				06/30/2020		

Work Completed During Current Quarter: A dam breach study was prepared and submitted to NDWR for review. Speedway #2 wast determined to be a significant hazard and a spillway and additional geotechnical evaluation was required.

Work to be Completed During Next Quarter: Evaluate options to perform additional grading in the basin, lower the outlet and lower the southwest embankment. Prepare presentations for Technical Advisory Committee, Citizens Advisory Committee and CCRFCD Board. Complete the final plans and specifications.

Entity C	ity of No	rth Las Vegas		<b>Date Prepa</b>	ared	03/02/2020	
roject Title: Range Wash - Ann Branch, Phase I				<b>Review Period From</b>			1/2019
				Review Pe	riod To	01/3	1/2020
		Design					
Contract Nu	mbers	Construction	NLV03I18				
Total ILA Amo	ount (De	sign and Cons	truction All Phases	\$ 2,668,000			

CONSTRUCTION			Contra	act N	lumber			NLV03I18	
Project Name: Range Wa	sh - Ann Branch,	Phase I							
Date of Original ILA			02/08/201	8	Construct	ion ILA		\$2,668,000	
Date of Most Recent Su	pplement to IL	A	Amount \$2,000,						
<b>Description:</b> Construct for Boulevard, and along Hollyn storm drain system, storm	wood Boulevard	from Tropical Parl	kway to Spec	ed Wa	ay Boulevar	d. Project	inclu	des and RCB	
Contract Manager: David Phone Number: 633-267.		Construction M	Mgr: David Tanner			Contractor: Las Vegas Paving			
Interlocal Agreement	Construction	Construc	tion Mgmt	on Mgmt Envi		l Ot	ther		
Amount	\$2,470,000	\$198,000		\$0		\$0			
Scheduled Completion	<b>Project Funde</b>	ed Bids Ope	n	n Con		Co	onst	End	
Dates	02/08/2018	05/16/201	18	07/02/2018		10/22/		2019	
Bid Amount	\$9,789,090								
<b>Delay or Problem Areas</b>	/Resolution:								
Work Completed During	Current Quart	er: Addressed pu	nch list item	S					
Work to be Completed I									

#### PROJECT STATUS REPORT

Entity	City of No	rth Las Vegas		Date Prepared	03/02/2020
Project Title	e: Range W	ash - Ann Branch	Review Period Fro	m 11/01/2019	
				<b>Review Period To</b>	01/31/2020
	Manuelana	Design			
Contract I	numbers	Construction	NLV03K19		
Total ILA A	mount (De	sign and Const	truction All Phases)	\$7,697,245	

CONSTRUCTION			Contr	act Number		NLV03K19
Project Name: Range Wa	sh - Ann Branch,	Phase II				
Date of Original ILA			09/12/201	9 Constru	ction ILA	±7 607 245
Date of Most Recent Su	pplement to IL	A		Amount	ž .	\$7,697,245
Description: Construction approximately 300 feet sou manholes, transition struct. Contract Manager: Tom	th of Tropical Pkv ires, utility relocat	wy. Work indutions, and pay	udes RCB (9'x6' vement replacen	to 12'x7'), RCF nent.	laterals, d	
Phone Number: 633-200		Construction	on Mgr: Maurici	Igr: Mauricio Cardenas		aceri cas vogas
Interlocal Agreement	Construction	Const	truction Mgmt	Environmen	ital (	Other
Amount	\$7,118,510	\$578,	735	\$0		0
Scheduled Completion	<b>Project Funde</b>	d Bids	Open	<b>Const Start</b>		Const End
Dates	09/12/2019	12/03	/2019			01/30/2021
Bid Amount	\$6,586,705					

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Bids advertised on 11/3/19. Prebid conference was held on 11/12/19 with bid opening on 12/3/19. 9 bidders submitted bids. Bid evaluations were performed and Recommendation of Award for Las Vegas Paving was filed on 1/8/20. CNLV Council awarded and approved bid and construction contract for Las Vegas Paving on 1/15/20.

Work to be Completed During Next Quarter: Anticipate issuing the Notice to Proceed, scheduling preconstruction meeting, and starting construction activities.

### PROJECT STATUS REPORT

Entity Ci	ty of Nor	th Las Vegas			Date Prep	ared	03/02/2020	
Project Title: (	Sowan O	utfall, Alexander	Rd - Decatur	to Simmons	Review P	eriod From	11/0	1/2019
Street					Review Po	eriod To	01/3	1/2020
	nhaw.	Design	NLV04K17					
Contract Numbers		Construction						
Total ILA Amo	unt (De	sign and Cons	truction All I	Phases)	\$1,931,156			

DESIGN			Cont	ract I	ct Number NLV04K				
<b>Description:</b> This interlocated storm drain within Alecomprised of 2,700 feet of the followed by 5,300 feet of two stores.	xander Road be win 12 foot by	tween Decatur 8 foot Reinforce	Boulevard and ed Concrete Bo	Simmox (RC	nons Street. Sp B) from Decata	ecifically, the Boulevard	ne system is i east,		
Date of Original ILA			02/09/20	17	Danies NA		44 024 456		
Date of Most Recent Sup	plement to I	LA	06/14/20	18	Design ILA	mount	\$1,931,156		
Contract Manager: Rober Phone Number: 633-2003		Entity: City	of North Las V	egas	Consulta	nt: CH2M			
	Predesign	Design	Environme	ntal	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$1,921,156	\$10,000		\$0	\$0	\$0		
Percent Complete	0%	80%	80%		0%	0%	0%		
Scheduled Completion		05/30/2020	05/30/202	20					

Delay or Problem Areas/Resolution: Existing utilities on the Alexander corridor have caused problems. Additional work, and possible TCE's at downstream open channel/Red Coach alignment will delay the project.

Work Completed During Current Quarter: 70% submittal completed. Consultant is working on addressing comments and preparing 90% submittal.

Work to be Completed During Next Quarter: Work on 90% submittal.

### PROJECT STATUS REPORT

Entity C	ity of No	rth Las Vegas			Date Prepared	03/02/2020	
Project Title:	Vandenb	erg North Detent	fall	Review Period From	11/01/2019		
					<b>Review Period To</b>	01/31/2020	
Contract Numbers		Design	NLV09E11				
	mpers	Construction	CLA28D18				
Total ILA Amo	ount (De	sign and Cons	truction All Ph	ases)	\$5,299,770		

DESIGN			Contract	Contract Number				
<b>Description:</b> This project in associated collection channel and 8' X 7' reinforced concre	is extending eas	st of the basin,	24" reinforced cond	rete outfall pipe				
Date of Original ILA			04/14/2011	Decies NA A		A1 F24 770		
Date of Most Recent Sup	plement to II	A	08/08/2019	Design ILA A	mount	\$1,534,770		
Contract Manager: Tom Phone Number: 633-1227		Entity: City	of North Las Vegas	Consultant: Atkins				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other		
ILA Amount	\$123,326	\$1,220,000	\$126,770	\$64,674	\$0	\$0		
Percent Complete	100%	100%	100%	100%	0%	0%		
Scheduled Completion	11/12/2015	08/31/2019	07/13/2017	08/31/2019				

Work Completed During Current Quarter: Bid docs advertised on 12/1/19. Prebid conference held on 12/18/19. Bids opened on 1/8/20. 8 bidders submitted. Bid evaluations began. Negotiations for consultant to perform construction management services began.

Work to be Completed During Next Quarter: Anticipate posting Recommendation of Award. Prepare Agenda Items for CNLV City Council to award and approve the construction contract and construction management agreement. Schedule a pre-construction meeting.

CONSTRUCTION			Contra	act N	umber		CLA28D18
Project Name: Vandenbe	rg North DB, Colle	ection & Outfall, P	hase I				
Date of Original ILA			12/13/201	8	Construction ILA		#2 76E 000
<b>Date of Most Recent Su</b>	pplement to ILA				Amount		\$3,765,000
<b>Description:</b> Construction RCB (to be capped in interi- implemented so ongoing ro	m) in Pecos Road	south of the CC21	15/Pecos Ro	oad in	terchange.	This phase	
Contract Manager: Blair Phone Number: 702.455	CIP ( MWORKS			Contractor: Las Vegas Paving			
Interiocal Agreement	Construction	Construct	<b>Construction Mgmt</b>		Environmental		her
Amount	\$3,391,000	\$374,000	\$374,000		\$0		
Scheduled Completion	Project Funde	d Bids Oper	1	Con	st Start	Co	nst End
Scheduled Completion					02/05/2019		
Dates	12/13/2018	02/12/201	9	02/0	5/2019		

Work Completed During Current Quarter: Majority of 18'x8' RCB has been installed in Pecos Rd. Short segment remains to be completed at upstream end to be completed when traffic control shifts to west side of Pecos.

Work to be Completed During Next Quarter: Finish installation of 18'x8' RCB.

Entity	City of No	rth Las Vegas		Date Prepared	03/02/2020
<b>Project Title:</b>	Beltway I	Detention Basin a	Review Period Fron	11/01/2019	
				<b>Review Period To</b>	01/31/2020
G		Design	NLV09I13		
Contract Numbers	Construction	NLV09J19			
Total ILA Am	ount (De	sign and Cons	truction All Phases)	\$17,591,926	

DESIGN			Contract	Number	1	NLV09I13
<b>Description:</b> The curren mitigation for the Beltway including pipes, culverts, laterals, and other appurt	Detention Basin a	and Channel. The	ne basic improvement	ents shall consist	t of flood cou	ntrol facilitie
Date of Original ILA			10/10/2013			
Date of Most Recent S	upplement to I	LA	01/09/2020	Design ILA	tmount	\$1,399,000
Contract Manager: Rol Phone Number: 633-20		Entity: City of	of North Las Vegas	Consulta	nt: Atkins N	orth Americ
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$989,000	\$10,000	\$400,000	\$0	\$0
Percent Complete	40%	100%	100%	100%	0%	0%
Scheduled Completion	10/15/2016	12/31/2019	12/31/2019	08/01/2019		
Delay or Problem Area of the need for the project Work Completed Durin	t at the 70% level ng Current Quar	. The acquisitio ter: All R/W ha	n of R/W has also	substantially del	ayed the pro	ject.

CONSTRUCTION			C	ontra	t Number		NLV09J19
Project Name: Beltway D	etention Basin, C	ollecti	on and Outfall				
Date of Original ILA			05/23	/2019	Construc	tion ILA	\$16,192,926
Date of Most Recent Su	pplement to IL	A			Amount		\$10,152,520
<b>Description:</b> Construct the water facilities including Base drain inlets and laterals and facility maintenance.	sin, pipes, culvert	ts, cha	nnels, energy dissi	pators,	channel struc	tures, char	nnel access, storm
Contract Manager Pohert Huggins			struction Mgr:		Contract	or:	
Interlocal Agreement	Construction		Construction Mgmt		nvironment	al O	ther
Amount	\$15,132,926		\$1,060,000	\$	0	\$0	
Scheduled Completion	<b>Project Funde</b>	ed	Bids Open	0	Const Start	C	onst End
Dates	05/23/2019					06	/30/2021
Bid Amount	\$0						
Delay or Problem Areas of the need for the project: Work Completed During	at the 70% level.	The a	has been delayed bacquisition of R/W h	y the r	evision of soil substantially	dassificati delayed th	ons, and a review as project.
Work Completed During	Current Quart	er:					

### PROJECT STATUS REPORT

Entity C	ity of No	rth Las Vegas			Date Pr	epared	03/02/2020	
Project Title:	Vandenb	erg North DB, Co	lection & Out	fall, Phase II	Review	<b>Period From</b>	11/0	1/2019
					Review	Period To	01/3	1/2020
		Design			1			
Contract Nu	mbers	Construction	NLV09K19				[01/31/	
Total ILA Amo	ount (De	sign and Cons	truction All P	hases)	\$30,499,0	00		

CONSTRUCTION			Contr	act N	umber			NLV09K19
Project Name: Vandenbe	erg North DB, Col	lection & Outfall	, Phase II					
Date of Original ILA			08/08/2019		Construc	tion IL	A	±30 400 000
Date of Most Recent Su	pplement to IL	A			Amount			\$30,499,000
<b>Description:</b> Construction RCB storm drains in Pecos							ast of th	ne basin, and
Contract Manager: Tom Phone Number: 633-122	Mgr: Maurido Cardenas Contractor Paving				actor: L	as Vegas		
Interlocal Agreement	Construction	Constru	iction Mgmt	Envi	ronment	ital Other		
Amount	\$28,504,000	\$1,995,	\$1,995,000		\$0		\$0	
Scheduled Completion	Project Funde	ed Bids Op	en	Con	st Start		Const End	
Dates	08/08/2019	01/08/2	01/08/2020		04/01/2020			
Bid Amount	\$22,789,999							
Delay or Broblem Areas	/Pecalution							

Delay or Problem Areas/Resolution:

**Work Completed During Current Quarter:** Bid docs advertised on 12/1/19. Prebid conference held on 12/18/19. Bids opened on 1/8/20. 8 bidders submitted. Bid evaluations began. Negotiations for consultant to perform construction management services began.

Work to be Completed During Next Quarter: Bid docs advertised on 12/1/19. Prebid conference held on 12/18/19. Bids opened on 1/8/20. 8 bidders submitted. Bid evaluations began. Negotiations for consultant to perform construction management services began.

### PROJECT STATUS REPORT

<b>Entity</b> C	ity of No	rth Las Vegas		Date Prepared	03/	02/2020
Project Title:	Las Vega	s Wash Cartier C	hannel	Review Period Fr	rom  11/	01/2019
				Review Period To	01/	31/2020
Combunet No.		Design	NLV10L19			
Contract Nu	mpers	Construction				
Total ILA Amo	ount (De	esign and Cons	truction All Phases)	\$698,289		

DESIGN			Contract	Number		NLV10L19
Description: Proposed imp Blvd from Lake Mead Blvd to					facilities al	ong Las Vega
Date of Original ILA			10/10/2019	D1 VI A A		+500 200
<b>Date of Most Recent Sup</b>	pplement to I	LA		Design ILA A	mount	\$698,289
Contract Manager: Rob H Phone Number: (702) 63.		Entity: City	of North Las Vegas	Consulta	nt: CA Gro	ир
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$676,289	\$2,000	\$20,000	\$0	\$0
Percent Complete	0%	1%	0%	0%	0%	0%
Scheduled Completion		06/30/2021				

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Finalized negotiation of fee with CA Group. Work will be in two phases: Phase I from Lake Mead to Carey with the LVB Road Improvements Project, and Phase II from Carey to LV Wash as a stand alone project.

Work to be Completed During Next Quarter: Anticipate a consultant agreement being approved by CNLV City Council and conducting a design kick-off meeting.

### PROJECT STATUS REPORT

<b>Entity</b> Cit	y of North	h Las Vegas			Date Pre	pared	03/02	2/2020
Project Title: Fi	fth St Co	llector, Centenr	nial Pkwy to De	er Spgs Way	Review P	eriod From	11/01	/2019
					Review P	eriod To	01/31	/2020
Combined North		Design	NLV17C16					
Contract Num	ibers	Construction	NLV17D18					
Total ILA Amou	int (Des	ign and Cons	truction All P	hases)	\$6,142,079			

DESIGN			Contract	Number		NLV17C16
<b>Description:</b> To design ap Parkway and Deer Springs		00 linear feet of	f storm drain withi	n North 5th stree	t between	Centennial
Date of Original ILA			11/10/2016	Decima VIA A		A726 070
Date of Most Recent Su	pplement to I	LA	06/14/2018	Design ILA A	mount	\$726,079
Contract Manager: Allan Phone Number: 633-204		Entity: City of	of North Las Vegas	Consultar	nt: VTN	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$456,991	\$10,000	\$259,088	\$0	\$0
Percent Complete	0%	100%	100%	100%	0%	0%
Scheduled Completion		01/04/2019	04/12/2018	07/31/2018		

Work Completed During Current Quarter: Project was advertised for bid and the bid was Construction contract was awarded to Las Vegas Paving at the 4/17/2019 NLV Council Meeting.

Work to be Completed During Next Quarter: All future status reports will be under the construction contract.

The design contract will be kept active for construction submittals and questions.

		Contra	act	Number			NLV17D18
ollector, Centenni	al Pkwy to Deer S	pgs Way					
		09/13/201	8	Construc	tion IL	A	#E 416 000
pplement to IL	A	05/23/201	9	Amount			\$5,416,000
approximately 2 Way.	,600 linear feet of	storm drain	wit	hin North 5t	th street	betwe	en Centennia
Brady 7	Construction I	<b>4gr:</b> John Fi	tch				Las Vegas
Construction	Construc	tion Mgmt	En	vironment	al	Other	
\$4,950,000	\$466,000		\$0			\$0	
Project Funde	ed Bids Ope	n	Co	nst Start		Const	End
09/13/2018	02/05/20	19	08	/12/2019		10/25	/2019
\$4,697,385							
	pplement to II. approximately 2 Way. Brady 7 Construction \$4,950,000 Project Funde 09/13/2018	pplement to ILA approximately 2,600 linear feet of Way. Brady 7 Construction Construction \$4,950,000 \$466,000 Project Funded Bids Ope 09/13/2018 02/05/20	Deer Spgs Way	Description   Description	09/13/2018   Construction   Construction   Construction   Square   Construction   Construction   Construction   Square   Construction   Construction   Square   Construction   Construction   Square   Construction   Con	Description   Description	plement to ILA   05/23/2019   Construction ILA   Amount   approximately 2,600 linear feet of storm drain within North 5th street between   Way.   Construction Mgr: John Fitch   Contractor: Paving   Construction   Construction Mgmt   Environmental   Other   \$4,950,000   \$466,000   \$0   \$0   Project Funded   Bids Open   Const Start   Construction   09/13/2018   02/05/2019   08/12/2019   10/25

Work Completed During Current Quarter: All construction work completed.

Work to be Completed During Next Quarter: Anticipate completing all QC documentation. Plan to submit video of RCB for approval. Present Notice of Completion to CNLV Council for approval. Project close out.

## PROJECT STATUS REPORT

Entity	City of No	rth Las Vegas			Date Prepa	red	03/0	2/2020
Project Ti	tle: Carey-La	ke Mead DB Out	fall Modification		Review Per	riod From	11/0	1/2019
					Review Per	riod To	01/3	1/2020
Cambra	h Normalia na	Design	NLV19A19					
Contrac	t Numbers	Construction						
Total ILA	Amount (De	esign and Cons	truction All Phase	s)	\$100,000			

DESIGN			Con	tract	Number		NLV19A19
Description: The proposed Detention Basin to connect t						ing Carey-l	ake Mead
Date of Original ILA			10/10/2	019	Danies VA A	mount	±100 000
Date of Most Recent Sup	pplement to II	LA			Design ILA A	mount	\$100,000
Contract Manager: Tom Phone Number: 633-1227		Entity: City	of North Las V	/egas	Consultar	nt: Poggen	neyer
	Predesign	Design	Environme	ntal	Right-of- Way	LOMR	Other
ILA Amount	\$100,000	\$0	\$0		\$0	\$0	\$0
Percent Complete	0%	0%	0%		0%	0%	0%
Scheduled Completion	12/31/2020						

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Poggemeyer is looking at preliminary hydrology and gathering survey data.

Work to be Completed During Next Quarter: Anticipate holding a progress meeting, proceed with pre design.

Entity	Clark Cou	nty			Date Prep	ared	03/02	2/2020
Project Tit	le: Flaming	Wash, Maryland	Pkwy to Palos	s Verdes Street	Review Po	eriod From	11/0	1/2019
					Review Pe	eriod To	01/3:	1/2020
Contract	Numbers	Design	CLA04Y19					
Contract	Numbers	Construction			-			
Total ILA	Amount (De	esign and Cons	truction All P	hases)	\$535,000			

DESIGN			Contract	Number		<b>CLA04Y19</b>
<b>Description:</b> This project in Swenson Street to Palos Ver		nannel improver	ments from Marylan	d Parkway to C	ambridge a	nd from
Date of Original ILA			04/11/2019	Desire MA		AF2F 000
Date of Most Recent Sup	plement to I	LA		Design ILA	amount	\$535,000
Contract Manager: Bryan Phone Number: 702-455-6		Entity: Clark	County	Consulta	nt: WSP	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe
LA Amount	\$0	\$500,000	\$15,000	\$0	\$20,000	\$0
Percent Complete	0%	30%	0%	0%	0%	0%
Scheduled Completion		05/12/2020	05/12/2020			
Delay or Problem Areas/		ters 20% Dosin	an Review mosting			
	current Quar	ter: 30% Desig	in Keview meeting			

Entity	Clark Cou	nty			Date Prep	ared	03/0	2/2020
Project Title	: Silverado	Ranch Detentio	n Basin and Ou	utfall Facilities	Review Po	eriod From	11/0	1/2019
					Review P	eriod To	01/3	1/2020
Combined N	luma la num	Design	CLA08S13					
Contract N	umbers	Construction						
Total ILA An	nount (De	sign and Cons	truction All F	hases)	\$1,370,000			

DESIGN			Contrac	t Number		CLA08S13
Description: This project west of Arville Street, 6' x Decatur Boulevard, and 7' Ranch Boulevard. CCPW #	5' reinforced con x 4' reinforced c	crete box culv	ert inflow facility in	Le Baron Avenu	ue from dete	ention basin to
Date of Original ILA			09/12/2013	Decien II A	Amount	#1 270 000
Date of Most Recent Su	upplement to	ILA	09/08/2016	Design ILA	Amount	\$1,370,000
Contract Manager: Kath Phone Number: 702-455		Entity: Clar	rk County	Consult	ant: Westw	ood
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$1,248,000	\$81,000	\$31,000	\$0	\$10,000
Percent Complete	0%	90%	0%	0%	0%	0%
Scheduled Completion		05/01/2020	05/01/2020	05/01/2020		05/01/202
Delay or Problem Area  Work Completed Durin  Work to be Completed	g Current Qua					

## PROJECT STATUS REPORT

Entity	Clark Cou	nty			Date Prep	pared	03/0	2/2020
Project Title	e: Flaming	Wash, Industria	Road to Hot	el Rio Drive	Review P	eriod From	11/0	1/2019
					<b>Review P</b>	eriod To	01/3	1/2020
Contract	Marmalana	Design	CLA10F10					
Contract I	numbers	Construction						
Total ILA A	mount (De	esign and Cons	truction All I	Phases)	\$46,000			

DESIGN			Co	Contract Number				
Description: This project ( #FCLA10F	consists of chan	nel improvemen	nts from Ind	lustrial I	Road to Hotel Ri	o Drive. C	CPW	
Date of Original ILA			04/08/	2010			±45 000	
Date of Most Recent Su	Date of Most Recent Supplement to ILA				Design ILA Amount \$46,0			
Contract Manager: Bob I Phone Number: 702-455	Entity: Clark County		Consultant: TBD					
	Predesign	Design	Environn	nental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$32,000	\$3,50	00	\$10,500	\$0	\$0	
Percent Complete	0%	15%	0%		50%	0%	0%	
Scheduled Completion		09/15/2020	09/15/2	2020	09/15/2020			

Delay or Problem Areas/Resolution:

Work Completed During Current Quarter: Project was originally being worked on by in-house staff. Due to lack of staffing, project will go out to consultant.

Work to be Completed During Next Quarter: Interview and hire consultant to complete design.

# PROJECT STATUS REPORT

Entity	Clark Cou	nty			<b>Date Prepared</b>		03/02/2020	
Project Tit	le: Airport (	Channel - Naple	es		Review Period Fr	om	11/01/	2019
					Review Period To	)	01/31/	2020
Contract Numbers	Design	CLA10H13				_		
Contract	Numbers	Construction	n					
Total ILA A	mount (De	esign and Cor	nstruction All Phase	5)	\$1,200,000			

DESIGN			Contract	Number		CLA10H13	
Description: This project #FCLA10H	consists of open	channel improv	vements from Harn	non Avenue to T	ropicana A	venue, CCPV	
Date of Original ILA			09/12/2013	Design ILA A	mount	\$1,200,000	
<b>Date of Most Recent Su</b>	pplement to I	LA	06/13/2019	Design ILA A	mount		
Contract Manager: Kathl Phone Number: 702-455	Entity: Clark County		Consultant: Atkins				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$1,151,000	\$47,000	\$2,000	\$0	\$0	
Percent Complete	0%	30%	0%	100%	0%	0%	
Scheduled Completion		04/01/2020	04/01/2020	04/01/2020			

Work Completed During Current Quarter: Design. Work with CCDOA for MOU for ROW

Work to be Completed During Next Quarter: Determine whether we can increase the outflow from the peaking basin and decrease the footprint of the basin

Entity	Clark Cou	nty		Date Prepared	03/02/2020
Project Title:	Wagon T	rail Chnl, Suns	set Rd to Teco Avenue	Review Period Fro	m 11/01/2019
				<b>Review Period To</b>	01/31/2020
Contract Numbers	mhana	Design	CLA10I19		
Contract Nu	mbers	Construction	n		
Total ILA Ame	ount (De	sign and Co	nstruction All Phases)	\$318,800	

DESIGN			Contract	Number		CLA10I19	
Description: This project in Sunset Road to Teco Avenue		x 6 ft. reinforce	d concrete box culv	ert in Procyon S	treet exten	ding from	
Date of Original ILA			04/11/2019	Danis 21 A A		+240 000	
Date of Most Recent Sup	plement to I	LA	03/12/2020	Design ILA Amount \$318			
Contract Manager: Bryan Osborne Phone Number: 702-455-6127		Entity: Clark	County	Consultant: Westwood			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe	
ILA Amount	\$0	\$253,800	\$15,000	\$50,000	\$0	\$0	
Percent Complete	0%	5%	0%	0%	0%	0%	
Scheduled Completion		12/01/2020	12/01/2020	12/01/2020			
Delay or Problem Areas,	Resolution:						
<b>Work Completed During</b>	<b>Current Quar</b>	ter: Begin Desi	gn				
Work to be Completed D	uring Next O	uarter: Continu	ue Design				

# PROJECT STATUS REPORT

Entity	Clark Cou	nty			Date Prepared	03/02/2020
Project Title:	LVW Slo	an-Bonanza, Flan	W below Ne	llis	<b>Review Period From</b>	11/01/2019
					<b>Review Period To</b>	01/31/2020
		Design	CLA15C09	CLA15D12		
Contract Nu	impers	Construction	CLA15E13			
Total ILA Am	ount (De	esign and Cons	truction All	Phases)	\$90,699,555	

DESIGN			Contract	Contract Number				
<b>Description:</b> This project i Vegas Wash, Sloan Lane to				nate channel im	provement	s on the Las		
Date of Original ILA			10/08/2009	Davis NA		1		
Date of Most Recent Sup	07/14/2011	Design ILA Amount \$193						
Contract Manager: Joanna Wadsworth Phone Number: 455-6009		Entity: Clark County		Consultant: G C Wallace, In				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe		
ILA Amount	\$193,555	\$0	\$0	\$0	\$0	\$0		
Percent Complete	100%	0%	0%	0%	0%	0%		
Scheduled Completion	03/15/2011					1		

Work Completed During Current Quarter: .

Work to be Completed During Next Quarter: Contract closed.

DESIGN				Contrac	tl	Number		CLA15D12
Description: LVMD 0883 Channel thru the Desert Ro entity with CLV funds and	se Golf Course	and upstream	to Bor	_				
Date of Original ILA				06/14/2012		Danieu 71 (		+6 222 000
Date of Most Recent Su	pplement to	ILA		06/13/2019		Design IL	Amount	\$6,322,000
	Contract Manager: Mona Stammetti Phone Number: (702) 455-6077  Entity: Clark (					Consul	ace, Inc.	
	Predesign	Design	Envi	ronmental		Right-of- Way	LOMR	Other
ILA Amount	\$0	\$5,446,000	1	220,000		\$22,000	\$284,000	\$350,000
Percent Complete	0%	100%		100%		100%	60%	0%
Scheduled Completion		06/15/2014	12	/15/2013	0	6/15/2014	12/15/2015	12/15/2019
Delay or Problem Areas	s/Resolution:							
<b>Work Completed During</b>	Current Qua	rter:						
Work to be Completed	During Next (	Quarter: Sub (	Compl	ete				

Entity	Clark Cou	nty			Date Prepared	03/02/2020
Project Title	: LVW Slo	an-Bonanza, Flan	W below Ne	llis	<b>Review Period From</b>	n 11/01/2019
					<b>Review Period To</b>	01/31/2020
Contract Numbers	l	Design	CLA15C09	CLA15D12		
Contract N	lumbers	Construction	CLA15E13			
Total ILA Ar	nount (De	esign and Cons	truction All	Phases)	\$90,699,555	

CONSTRUCTION			Contract Number					CLA15E13
Project Name: LVW-Sloa	n to Stewart-Flam	Wash below N	<b>lel</b> lis					
Date of Original ILA			10/10/201	3	Construction ILA		A	\$84,184,00
Date of Most Recent Su	pplement to IL	A	09/13/201	8	Amount			\$04,104,00
Cedar Avenue,including ne & Phase 2 Trail CCPW FCL	A15E Bid No. 603							
Contract Manager: Blair Phone Number: 702-455	Construction	ruction Mgr: Stanley Consultants				actor: . uction, .		
Interlocal Agreement	Construction	Constr	Construction Mgmt		vironment	al	Other	
Amount	\$73,952,000	\$7,432,	\$7,432,000		\$0		\$2,800	,000
<b>Scheduled Completion</b>	<b>Project Funde</b>	d Bids O	Bids Open		Const Start		Const End	
Dates	10/10/2013	08/13/2	2015	01/19/2016			12/15/2017	
Bid Amount	\$27,928,935							
Delay or Problem Areas	/Resolution: St	form events del	ayed constructi	on				
					nes.			

Entity	Clark Cou	nty			Date Prepa	red	03/0	2/2020
Project Title	: Blue Dia	mond Wash, Arvi	ile Street to I-15		Review Per	iod From	11/0	1/2019
					<b>Review Per</b>	oT boi	01/3	1/2020
Contract Numbers	les made a ma	Design	CLA16019					
Contract N	lumbers	Construction						
Total ILA Ar	nount (De	esign and Cons	truction All Phase	5)	\$635,000			

DESIGN			Contract	Contract Number				
<b>Description:</b> This project in Arville Street to I-15	dudes a 72 inc	ch diameter rein	nforced concrete pip	e storm drain	in Robindale I	Road from		
Date of Original ILA			04/11/2019	Decima TIA		+635 000		
Date of Most Recent Supp	plement to I	LA	10/10/2019	Design ILA	\$635,000			
Contract Manager: Bryan ( Phone Number: 702-455-6		Entity: Clark	County	Consulta	nt: Westwoo	d		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other		
LA Amount	\$0	\$550,000	\$15,000	\$50,000	\$20,000	\$0		
Percent Complete	0%	0%	0%	0%	0%	0%		
Scheduled Completion		02/01/2021	02/01/2021	02/01/2021	02/01/202	1		
Delay or Problem Areas/i	Resolution:							
Vork Completed During C	Current Quar	ter: Begin Desi	gn					
Vork to be Completed Du	uring Next O	uarter: Continu	ue Design					

Entity	Clark Cou	nty		Date Prepared	03/02/2020	
<b>Project Tit</b>	le: Orchard	Detention Basin		Review Period From	11/01/2019	
				Review Period To	01/31/2020	
Combon of	Nombre	Design	CLA21A00			
Contract Numbers	Construction	CLA21B12				
Total ILA	Amount (De	esign and Cons	truction All Phases)	\$6,729,586		

DESIGN		Cor	ntract	Number		CLA21A00	
<b>Description:</b> Soil cement Boulevard along the base of them south to the Orchard	f Sunrise Moun	tain. This facilit	y will collect f	lows d	raining east of	f the mount	ain and conve
Date of Original ILA			07/13/2	2000	Design ILA	Amount	\$1,799,700
Date of Most Recent Su	pplement to	ILA	02/08/2	2018	Design ILA	Amount	\$1,799,700
Contract Manager: Mona Phone Number: 702-455		Entity: Clar	k County		Consult	ant: WSP	
	Predesign	Design	Environme	ntal	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$1,073,000	\$251,900	)	\$448,000	\$0	\$26,800
Percent Complete	0%	30%	0%		0%	0%	0%
Scheduled Completion		06/15/2020	06/15/202	20	06/15/2020		06/15/202
Delay or Problem Areas  Work Completed During			V				

CONSTRUCTION			Contra	act Number		CLA21B12
Project Name: Orchard D	Detention Basin					
Date of Original ILA			09/08/201	1 Construc	ction ILA	\$4,929,880
<b>Date of Most Recent Su</b>	pplement to IL	A	10/13/201	6 Amount		\$4,525,000
<b>Description:</b> The Orchard of Sahara Avenue. This pro Wash - Sloan Channel. Proj (F000714) Bid No.	ject will benefit t	he communit	y by conveying fl	ows to the Las	Vegas Wash v	ia the Range
Contract Manager: Blair Phone Number: 702-455	on Mgr: CCPW		Contractor: VT Construction			
Interlocal Agreement	Construction	Cons	struction Mgmt	Environmen	tal Othe	r
Amount	\$4,659,429	\$270	,458	\$0	\$0	
<b>Scheduled Completion</b>	<b>Project Funde</b>	d Bids	Open	<b>Const Start</b>	Cons	t End
Dates	04/12/2012	06/2	5/2014	11/17/2014	06/1	5/2015
Bid Amount	\$4,545,033					
Delay or Problem Areas	/Resolution:					
Work Completed During	<b>Current Quart</b>	er: NTP issu	ed to VT Constru	ction on 11/17	/14.	
Work to be Completed I detention basin. This ILC w						ction of the

### PROJECT STATUS REPORT

Entity	Clark Cou	ounty		Date Prepared			03/02/2020	
Project Th	tle: Jim McG	aughey DB, Colle	ection Basin and	d Outfall	Review Pe	11/01/2019		
					<b>Review Pe</b>	riod To	01/3	31/2020
Contract Numbers	Musshaus	Design	CLA36A18					
	Construction		-					
Total ILA	Amount (De	esign and Cons	truction All P	hases)	\$3,382,870			

DESIGN	Contract	Number		CLA36A18			
<b>Description:</b> Proposed imp west of Los Feliz Street. 8-fe	et by 6-feet and	d 6-feet by 6-fe	et reinforced concre	te box inflow fa	cilities from	i just north	
Owens Avenue to the detent concrete pipe outfall from the				24-inches to 48	-inches rei	nforced	
Date of Original ILA			06/14/2018	Decima VI & Amount		\$3,382,870	
Date of Most Recent Sup	07/11/2019	Design ILA Amount \$3,382					
Contract Manager: Richa Phone Number: 702-455-		Entity: Clark	County	Consultar	t: CH2M H	Kill	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$1,382,870	\$0	\$2,000,000	\$0	\$0	
Percent Complete	0%	15%	0%	0%	0%	0%	
Scheduled Completion		04/01/2020		04/01/2020			

Work Completed During Current Quarter: awarded contract, met with CCSD. Completed access agreement with CCSD.

Work to be Completed During Next Quarter: Continue Design

Entity C	lark Cou	unty			Date Prep	03/02/2020		
Project Title:	Duck Cre	ek/Blue Diamono	Review Period From		11/01/2019			
					Review P	eriod To	01/31	1/2020
Combined No.		Design	CLA39A19					
Contract Numbers	mbers	Construction						
Total ILA Amo	ount (De	esign and Cons	truction All P	hases)	\$453,000			

DESIGN		Contract	Number		CLA39A19		
Description: This project in Duc Creek/Blue Diamond W					crete open d	hannel alon	
Date of Original ILA			04/11/2019	Declar TA	A	±452.000	
Date of Most Recent Su	pplement to I	LA		Design ILA	Amount	\$453,000	
Contract Manager: Ryan Phone Number: 702-455-		Entity: Clark	County	Consulta	nt: Stantec		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other	
ILA Amount	\$0	\$400,000	\$15,000	\$18,000	\$20,000	\$0	
Percent Complete	0%	0%	0%	0%	0%	0%	
Scheduled Completion		07/01/2020	07/01/2020	07/01/2020	07/01/202	0	
Delay or Problem Areas							
<b>Work Completed During</b>							
Work to be Completed D							

## PROJECT STATUS REPORT

Entity	Clark Cou	nty Outlying		Date Prepared	03/02/2020	
Project Ti	tle: Windmil	Wash Detention	Basin Expansion	11/01/2019		
				<b>Review Period To</b>	01/31/2020	
Combined	. Manushaus	Design	BUN01D11			
Contract Numbers	Construction					
Total ILA	Amount (De	esign and Cons	truction All Phases	\$880,000		

DESIGN		Contrac	Contract Number			
<b>Description:</b> This project to 887 acre feet. CCPW Win					n Basin from	522 acre feet
Date of Original ILA			02/10/2011	Danies VA	American	+000 000
Date of Most Recent Su	10/11/2018	Design ILA	Amount	\$880,000		
Contract Manager: Richa Phone Number: 702-455	Entity: Clark County Outlying		Consultant: TBD			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other
ILA Amount	\$0	\$656,000	\$179,000	\$41,000	\$0	\$4,000
Percent Complete	0%	100%	0%	0%	0%	0%
Scheduled Completion		09/15/2021	09/15/2021	09/15/2021		09/15/202

levee design and construction only.

Work Completed During Current Quarter:

Work to be Completed During Next Quarter: Levee Design

Entity	Clark Cou	nty Outlying			Date Prepa	red	03/0	2/2020
Project T	roject Title: Goodsprings - Phase I					riod From	11/01/2019	
					<b>Review Pe</b>	riod To	01/3	31/2020
Combine	A Bloombane	Design	GSP01B10					
Contrac	t Numbers	Construction						
Total ILA	Amount (De	esign and Cons	truction All Phases		\$83,400			

DESIGN			Contract	Number		GSP01B10
<b>Description:</b> Provide leg channel In Pacific Street as CCPW Goodsprings - Phase	nd Revere Street					
Date of Original ILA			03/11/2010	Design ILA A	mount	\$83,400
Date of Most Recent S	upplement to I	LA	04/13/2017	Design ILA	mount	\$05,700
Contract Manager: Tim Phone Number: 702-45		Entity: Clark	County Outlying	Consultar	nt: CCPW	
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe
ILA Amount	\$0	\$25,400	\$500	\$57,500	\$0	\$0
Percent Complete	0%	70%	0%	100%	0%	0%
<b>Scheduled Completion</b>		01/01/2021	01/01/2021	01/01/2021		
Delay or Problem Area						
Work Completed Durin						
Work to be Completed			ue design			

#### PROJECT STATUS REPORT

Entity	Clark Cou	nty Outlying		<b>Date Prepared</b>	03/03/2020
Project Ti	tie: SR 163 a	at Casino Drive		Review Period From	n 11/01/2019
				<b>Review Period To</b>	01/31/2020
Combon	Mumban	Design	LAU04A08		
Contrac	t Numbers	Construction	LAU04B17		
Total ILA	Amount (De	esign and Cons	truction All Phases)	\$2,778,500	

DESIGN			Contract	Contract Number				
<b>Description:</b> This project of Drive, Harrahs Hotel to SR 1	.63 project(R06	4L07) project.	The pipe will now b					
storm drain. CCPW SR 163	at Casino Drive	#FLAU04A id 7	755					
Date of Original ILA			10/09/2008	Danisu VA A		AF20 F00		
Date of Most Recent Su	plement to I	LA	03/14/2019	Design ILA A	mount	\$528,500		
Contract Manager: Louis Phone Number: 702-455-		Entity: Clark	County Outlying	Consultar	nt: G.C. W	allace, Inc.		
	Predesign	Design	Environmental	Right-of- Way	LOMR	Othe		
ILA Amount	\$0	\$391,500	\$125,500	\$11,500	\$0	\$0		
Percent Complete	0%	100%	100%	100%	0%	0%		
Scheduled Completion		03/01/2017	03/01/2017	03/01/2017				

Nevada will grant right-of-occupancy.

Work Completed During Current Quarter: Begin Construction
Work to be Completed During Next Quarter: Continue Construction

CONSTRUCTION				Contra	act	Number		LAU04B17
Project Name: SR 163 at	Casino Drive							
Date of Original ILA				07/13/201	17	Construc	tion ILA	\$2,250,000
Date of Most Recent Su	pplement to IL	A		03/14/201	9	Amount		\$2,230,000
<b>Description:</b> Construct a s Casino Drive #FLAU04B	storm drain at SR	163 a	at Casino Driv	ve to conve	y flo	ws to the C	olorado Riv	er. SR 163 at
Contract Manager: Dan Phone Number: 702-455		Con	struction M	gr: Jimmy	Floy	d	Contractor Paving	or: Las Vegas
Interlocal Agreement	Construction		Construct	ion Mgmt	En	vironment	al Ot	her
Amount	\$2,065,000	\$185,000			\$0		\$0	
Scheduled Completion	Project Funded		Bids Open		Co	nst Start	Co	nst End
Dates	07/13/2017		01/18/2019	019		07/22/2019		/09/2020
Bid Amount	\$1,790,675							
Delay or Problem Areas	/Resolution:							
Work Completed During	Current Quart	er S	uhstantial cor	noletion da	te is	sued 1/9/20	20	
Work Completed During	current Quart		abadilladi col	iipicaoii aa	100	00CG 2/3/2C	,	

#### PROJECT STATUS REPORT

<b>Entity</b>	Clark Cou	nty Outlying		Date Prepa	red	03/03	3/2020
<b>Project Titie:</b>	Muddy R	iver Logandale L	evee	Review Per	iod From	11/01	/2019
				Review Per	iod To	01/31	/2020
Combus et Ni		Design	MOA01F10				
Contract No	impers	Construction	MOA01H15				
Total ILA Am	ount (De	sign and Cons	truction All Phases)	\$ 9,962,488			

DESIGN			Contract	Contract Number				
<b>Description:</b> Design of floo Levee. Completed project w CCPW Muddy River Loganda	ill remove flood	zone in Logani						
Date of Original ILA			03/11/2010			44 752 000		
Date of Most Recent Su	plement to I	LA	03/14/2019	Design ILA	Amount	\$1,753,000		
Contract Manager: Bob L Phone Number: 702-455-	Entity: Clark	Entity: Clark County Outlying		Consultant: GC Wallace				
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$964,690	\$76,905	\$565,975	\$145,430	\$0		
Percent Complete	0%	100%	100%	100%	100%	0%		
Scheduled Completion		12/15/2014	12/15/2014	12/15/2014	01/13/2020	0		

Work Completed During Current Quarter: LOMR effective 1/13/2020

Work to be Completed During Next Quarter: Project dose-out. Design ILA dose-out

CONSTRUCTION			C	ontra	ct	Number		MOA01H15
Project Name: Muddy Riv	ver Logandale Lev	/ee						
Date of Original ILA			01/08	3/2015	5	Construct	ion ILA	±0 200 400
<b>Date of Most Recent Su</b>	pplement to IL	A	02/13	3/2020	)	Amount		\$8,209,488
Description: MRLL 0001, at Wells Siding and extendi Avenue alignment. CCPW #	ng south along th	- This ne eas	s project consists of t side of the Union	the re	ecor Ra	nstruction of ilroad align	an existir ment to ju	ng levee beginning st north of Waite
Contract Manager: Robe Phone Number: 702-455		Con	struction Mgr: CC	PW			Contract Construct	or: Trade West ion, Inc.
Interlocal Agreement	Construction		Construction Mgmt		Env	vironmenta	ol Of	ther
Amount	\$7,825,915		\$383,574		\$0		\$0	)
Scheduled Completion	Project Funde	ed	Bids Open		Coi	nst Start	C	onst End
Dates	01/08/2015		10/21/2016		02/	13/2017	02	2/20/2018
Bid Amount	\$6,731,520							
Delay or Problem Areas								
<b>Work Completed During</b>	Current Quart	er:						

#### PROJECT STATUS REPORT

Entity	Clark Cou	nty Outlying		D	ate Prepa	red	03/03/	2020
Project Ti	itle: Fairgrou	nds Detention B	asin	R	eview Per	od From	11/01/	2019
				R	eview Per	iod To	01/31/	2020
Combine	Contract Numbers Design		MOA03A11					
Contrac	t Numbers	Construction						
Total ILA	Amount (De	esign and Cons	struction All Phases)	\$1,	011,500			

DESIGN			Contrac	Contract Number				
<b>Description:</b> This project County Fairgrounds and the								
Date of Original ILA			02/10/2011	Davis VIA	A location &	41 011 500		
<b>Date of Most Recent Su</b>	pplement to	ILA	06/13/2019	Design ILA	Amount	\$1,011,500		
Contract Manager: Mona Phone Number: 702-455		Entity: Cla	rk County Outlying	Consult	ant: WSP			
	Predesign	Design	Environmental	Right-of- Way	LOMR	Other		
ILA Amount	\$0	\$727,000	\$172,500	\$95,000	\$0	\$17,000		
Percent Complete	0%	90%	90%	75%	0%	0%		
Scheduled Completion		10/15/2019	10/15/2019	10/15/2019		10/15/2019		

Work Completed During Current Quarter: Grant obtained

Work to be Completed During Next Quarter: Need to acquire ROW and permits

Entity	lark Cou	nty Outlying		<b>Date Prepa</b>	red	03/0	3/2020
Project Title:	Searchlig	ht West - State H	lighway 164	Review Pe	riod From	11/0	1/2019
				Review Pe	riod To	01/3	1/2020
Contract Nu		Design	SEA02B19				
Contract Nu	impers	Construction					
Total ILA Ame	ount (De	sign and Cons	truction All Phases)	 500,000			

DESIGN			Cont	ract	Number		SEA02B19
Description:							
Date of Original ILA			10/10/20	19	Danies 71 0 0		#F00 000
Date of Most Recent Su			Design ILA A	mount	\$500,000		
Contract Manager: Loui Phone Number: 702-455		Entity: Clark	County Outly	ing	Consultar	nt: CH2M I	Hill
	Predesign	Design	Environmen	ntal	Right-of- Way	LOMR	Othe
ILA Amount	\$0	\$493,000	\$2,000		\$5,000	\$0	\$0
Percent Complete	0%	0%	0%		0%	0%	0%
<b>Scheduled Completion</b>		11/01/2020	11/01/202	0	11/01/2020		
Delay or Problem Areas							
Work Completed During	Current Quar	ter: Design					
Work Completed During	g Current Quar	ter: Design uarter: Design					

Entity	Regional Flood Control District	Date	e Prepared	03/03/2020
Project Title: Master Plan Update-Outlying Areas-2018 Review Period From		11/01/2019		
		Revi	iew Period To	01/31/2020
Total Co	ntract Amount	\$350,000		

PSA		Contract Numl	ber	RFMPUOUTLYING2018	
Description: UPDATE Master Plan	for Outlying Areas of	Clark County			
Date of Latest Contract		11/08/2018	Estimated Tot	al la	
Percent Complete	95%	Cost	\$0		
RFCD Contract Manager: Phone Number:	Consultant: Contact: Phone:				
Agency:	LOMR Case	#:	LOMR Ty	pe:	
LOMR Funding Amount: \$0	Fund	ing: \$350,000			
	Scheduled Co	mpletion Dates			
Start Date					
Received 90-Day Letter					
<b>Received Comment Letter</b>					
<b>Response to Comment Letter</b>					
Response to Comments to FEMA	1				
Submittal to FEMA					
FEMA Approval					
Affected Communities:					
ID Miles:					
Delay or Problem Areas/Resolu	tion: Consultant dela	yed in preparing fin	al facility sizes and	I costs	
Work Completed During Current finalizing facility sizes and costs for a			lata returned to co	nsultant. Consultant	
Work to be Completed During N County for approval.	ext Quarter: Finalize	e report and submit	to SNRPC, TAC, (	CAC, BOD, and Clark	

Entity	Regional Flood Control District	Date Prepared	02/10/2020
Project Title: Hydrologic Criteria and Drainage Design Manual		<b>Review Period From</b>	11/01/2019
		Review Period To	01/31/2020
Total Cor	ntract Amount	\$600,000	

		Re	eview Period To	1/31/2020
Total Contract Amount		\$600,000		
PSA		Contract	Number	RFHCDDM
Description: Prepare an update to the	Hydrologic Criteria an	d Drainage Des	ign Manual	
Date of Latest Contract		08/08/2019	Estimated Total	\$0
Percent Complete		20%	Cost	\$0
RFCD Contract Manager: Phone Number:	C	onsultant: ontact: hone:		
Agency:	LOMR Case #:		LOMR Type:	
LOMR Funding Amount: \$0	Funding	: \$600,000		
	Scheduled Comp	oletion Dates		
Start Date				
Received 90-Day Letter				
Received Comment Letter				
Response to Comment Letter				
Response to Comments to FEMA				
Submittal to FEMA				
FEMA Approval				
Affected Communities:				
ID Miles:				
Delay or Problem Areas/Resolution Kicked off project and discussed schedu		and formed sul	bject matter expert advi	sory group.
Work Completed During Current Q current Manual. Reached out to several				
Work to be Completed During Nex according to subject matter. Once com- each of the comments.	ct Quarter: Consultan pleted, a scope will be	t compiling com developed to de	ments received and cat etermine the best appro-	egorizing them ach to addressin

### REGIONAL FLOOD CONTROL DISTRICT PROJECT STATUS REPORT

**ENTITY: REGIONAL FLOOD CONTROL DISTRICT** 

DATE PREPARED Feb. 5, 2020

REVIEW PERIOD FROM: Nov. 1, 2019 TO Jan. 31, 2020

PROJECT: 2019 Flood Safety Advertising Campaign

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

PERCENT COMPLETE: 100%

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

SCHEDULE FOR COMPLETION: The term of the consultant contract is a one-year period from February 2019.

CONSULTANT/PROJECT MANAGER: RP/Janine Marshall

#### DELAYS OR PROBLEM AREAS:

• There are no delays or problems at this time.

#### WORK COMPLETED DURING CURRENT PERIOD:

- Finished production of Stormwater PSA with deliverables of: 30-second and 60-second English ads and a 60-second Spanish ad.
- Finalized preparation for the second renewal of the Flash Flood Safety Advertising Contract. This involved planning the deliverables, schedule and budget for the 2020 Contract.
- Prepared a presentation on the new contract for the February Board cycle.
- Closed out all aspects of the 2019 Contract.

#### WORK TO BE COMPLETED NEXT PERIOD:

- Present 2020 Contract plan to CAC (Feb. 3)
- Present 2020 Contract plan to Board of Directors (Feb. 13)
- Begin biweekly meeting with RFCD staff to plan out media buys, new creative.
- Begin work on captioning of Virtual Reality experience

PROJECT MANAGER: Erin Neff

PHONE #: 685-0000

## Project Status Report November 2019

Public Information Coordinator Jessi Acuña presented to 649 students in 16 classes at the following schools:

- Batterman ES, Las Vegas
- C.T. Sewell ES, Henderson
- Ed Von Toble MS, North Las Vegas
- Josh Stevens ES, Henderson
- Lowman ES, Las Vegas

As of November 30, the District's Facebook page had 1266 likes and the District's Twitter page had 2,766 followers. On YouTube our videos got 143,773 views and we had 374 new subscribers.

Public Information Manager Erin Neff presented the Virtual Reality experience at the Henderson City Employees Appreciation Night and at the Wild & Scenic Film Festival – Zappos for Good event. Neff also shared the VR Experience with floodplain agencies in northern Nevada for a presentation at the University of Nevada, Reno

Work began on The Flood Channel episode 115, with a daylong shoot in Laughlin.

Production wrapped on a new Stormwater Public Service Announcement. The "Bad Karma" commercial is a comedic way to remind viewers not to throw trash in storm drains. Robertson Partners produced the ad in 30-second and 60-second versions.

Staff was involved in the planning work for website upgrades.

There was one rain event on Nov. 20 that resulted in one media interview and live updates on social media.

Neff managed the mailing and distribution of the 2018-2019 Annual Report, adopted this month by the board.

Staff won the Public Service Pinnacle Award at the Public Relations Society of America Las Vegas chapter honors this month for the Virtual Reality experience. The project also won an Award of Excellence for New Digital Platform.

# Project Status Report December 2019

Public Information Coordinator Jessi Acuña presented to 949 students in 31 classes at the following schools:

- Diskin ES, Clark County
- Legacy HS, North Las Vegas
- Goolsby ES, Las Vegas
- Cozine ES, North Las Vegas
- Fong ES, Las Vegas
- SBRJ Bailey ES, Clark County
- Cambeiro ES, Las Vegas

As of December 31, the District's Facebook page had 1272 likes and the District's Twitter page had 2,792 followers. On YouTube our videos got 138,186 views and we had 384 new subscribers.

Acuña produced an End of the Decade review infographic for social media which resulted in high engagement metrics, particularly on Instagram and Facebook.

The Flood Channel episode 115 finished production and began airing.

Public Information Manager Erin Neff worked with Applied Analysis to finalize the draft of the Flash Flood Safety Awareness survey. She also worked with Robertson Partners to prepare for the contract renewal and start conversations about the budget and planning for Flash Flood Season 2020.

Staff aired the 60-second Bad Karma Stormwater PSA on four local stations during the month for a cost of \$48,000 total. Robertson Partners delivered a 30-second Spanish version and staff began work to air on Spanish-language stations.

Staff took part in two days of planning meetings for the Website overhaul.

There were two minor rain events in December, one on the 4th leading to live updates on social media and one radio interview.

# Project Status Report January 2020

Public Information Coordinator Jessi Acuña presented to 350 students in 13 classes at the following schools:

- Quannah McCall ES, North Las Vegas
- Northwest Career and Technical HS, Las Vegas
- Conners ES, Las Vegas

Acuña reached a total of students 4,050 for 2019 (Aug-Dec).

As of January 31, the District's Facebook page had 1269 likes and the District's Twitter page had 2,793 followers. On YouTube our videos got 121,157 views and we had 349 new subscribers. The VR video now has 1.3 million total views.

Staff prepped and conducted interviews and shoots for The Flood Channel episode 116, which will focus on environmental issues.

Public Information Manager Erin Neff demonstrated the Virtual Reality experience and consulted with Civil FX, a Las Vegas firm working on a distracted driving VR game for teens. She also demonstrated the VR for members of the National Association of Flood and Stormwater Management Agencies.

Neff gave a flood safety speech/ VR demo at REI to the Friends of Nevada Wilderness. She also worked with Cashman Middle School students on their Samsung Solve for Tomorrow contest entry. The school is the state winner and is preparing their prototype which seeks to solve problems related to homeless people living in flood control tunnels.

Neff participated in the first of two days of Supervisors Training.

Staff worked this month to finalize the budget, Survey of Residents and Flash Flood Safety Advertising Contract.

Staff also participated in a design review for the website overhaul.

There was no rain in January.

# 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 FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR THE MAINTENANCE OF REGIONAL FLOOD CONTROL FACILITIES FOR FY 2019-2020 (FOR POSSIBLE ACTION)

FISCAL IMPACT:

Current

Proposed

Fiscal Impact

\$2,250,700

\$3,850,700

\$1,600,000

#### BACKGROUND:

On June 13, 2019 the Clark County Regional Flood Control District entered into an interlocal contract with the City of Henderson to maintain Regional Flood Control Facilities within the City of Henderson. This First Supplemental Interlocal Contract will provide additional funding for the City of Henderson's FY 2019-2020 Annual Maintenance Work Program.

The additional funding is being requested to complete work on recently advertised projects and miscellaneous maintenance work activities for the remainder of the fiscal year that exceed the remaining FY20 maintenance work program budget. The first bid included the headwall and culvert repairs for the Sandwedge Channel at Windmill Road (PTSW0019) and the repair of the energy dissipator bottom slab for the Pittman Railroad West Channel (PTRW0000) at the confluence with the Pittman Wash (PTWA0105). The second bid included the erosion repair to the Northeast C-1 Detention Basin (C1HV0140) and the spillway concrete repair and improvements to limit public access for the East C-1 Detention Basin (C1DC0303). The repairs to the PTRW0000 and C1HV0140 were not identified in time to include in the budget for FY20 and the bid amounts for PTSW0019 and C1HV0140 exceeded the estimated budget amounts resulting in the need to request additional funding.

Respectfully submitted,

Educat in Germio

Edward McGuire, P.E. Director of Public Works

CAC AGENDA ITEM # 11b

TAC AGENDA

ITEM#11b

RFCD AGENDA

Date: 04/09/2020

ITEM # 08

Date: 04/30/2020

Date: 04/30/2020

AJ:mvp

# Regional Flood Control District AGENDA ITEM DEVELOPMENT

AC	GENDA ITEM DEV	ELOPMENT	
Staff Discussion:			Date: 04/20/2020
FISCAL YEAR 2019-2020 MAINT FIRST SUPPLEMENTAL INTERLO			F HENDERSON
The City of Henderson has submitted FY 2019-20 Maintenance Work Prog	d a request to approver a request to approve a request to a request t	e a first supplemental ding in the amount of	interlocal contract for the \$1,600,000.
On June 13, 2019, the Regional Floor Henderson to maintain Regional Floor			
The additional funding is being remiscellaneous maintenance work act headwall and culvert repairs for the dissipator bottom slab for the Pittma. The second bid included the erosion repair and improvements to limit pPTRW0000 and C1HV0140 were not amounts for PTSW0019 andC1HV0 increase funding.	ivities for the remain Sandwedge Channel In Railroad West Chan repair to the Northeas public access for the ot identified in time	nder of the fiscal year. I at Windmill Road ar annel at the confluence at C-1 Detention Basin the East C-1 Detention to include in the bud	The first bid included the ad the repair of the energy ce with the Pittman Wash. and the spillway concrete on Basin. The repairs to get for FY 20 and the bid
District funding will be as follows:	Current Funding	Increase/Decrease	Proposed Funding
FY 2019-20 MWP City of Henderson	\$2,250,700	\$1,600,000	\$3,850,700
The District Attorney has reviewed to	he contract.		
Staff Recommendation:			
Approve.			
Discussion by Technical Advisory	Committee:		AGENDA #11b Date: 04/30/2020
Recommendation:		40.31	

AGENDA #11b Date: 04/30/2020

Recommendation:

Discussion by Citizens Advisory Committee:

# FIRST SUPPLEMENTAL INTERLOCAL CONTRACT ANNUAL MAINTENANCE WORK PROGRAM

	This FIRST SUPPLEMENTAL INTERLOCAL CONTRACT, made and entered into this
day of _	, 2020, by and between the CITY OF HENDERSON, a political subdivision of
the State	e of Nevada, hereinafter referred to as "CITY", and the CLARK COUNTY REGIONAL FLOOD
CONTR	ROL 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, an Interlocal Contract was approved between the CITY and the DISTRICT on June 13, 2019 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 revised to read as follows:

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

1. The Project costs shall not exceed \$3,850,700.

The amounts allocated to each individual facility within the Project must be specified in Supplement 1 Amended Budget. 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 remainder of the original Interlocal Contract dated June 13, 2019 shall remain unchanged.

///

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

Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT
ATTEST:	BY:LAWRENCE L. BROWN III, 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
	Richard A. Derrick, City Manager/CEO
ATTEST:	Approved as to Form:
Sabrina Mercadante, MMC, City Clerk	Nicholas G. Vaskov, City Attorney
Approved as to Funding:	Approved as to Content:
Jim McIntosh	Edward McGuire
Chief Financial Officer	Director of Public Works

# CITY OF HENDERSON MAINTENANCE WORK PROGRAM FY20 SUPPLEMENT 1 AMENDED BUDGET

Master Plan Facility ID	MWP Facility 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	1,948,660.67
C1BH 0000-0214, C1CH 0455-0674, C1CH 0711, C1CH 0742- 1138, C1GW 0000-0081, C1U1 0000-0062, C1US 0000-0078	HN66	C1 SOUTH	93,267.79
PTBR 0067-0175, PTGB 0058-0249, PTVW 0000-0187	HN67	PITTMAN CENTRAL NE	145,300.00
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	731,633.13
PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0399, PTRE 0000-0267, PTST 0000-0170, PTVV 0000-0005	<b>HN7</b> 0	PITTMAN CENTRAL SW	80,151.13
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	114,890.00
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	81,797.28
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	22,500.00
		SUBTOTAL	\$3,850,700.00

Albert J. Jankowiak	12/31/19
Project Manager	Date

MWP Facility#:	H0485			Entity:	CITY OF HEND	ERSON
Facility Name:	C1 NORTH			Date Prepared:	3/4/2020	
MP Facility ID:	C1CH 0000-0452, C1CT 0000-0075, C1DC 0000-0303, C1E1 (0000-0073, C1H1 0000-0003, C1H2 0000-0001, C1HV 0000-001, C1HV 0000-001, C1HV 0000-001, C1HV 0000-001, C1HV 0000-001, C1HV 0000-001, C1HV 0129, LLMW 0203					
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$130,000.00	\$5,000.00	\$0.00	0%	75.75
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$2,741.99	55%	
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$4,032.27	81%	
	8 Species Survey and Removal					
	10	\$18,009.15	\$18,009.15	\$10,859.96	60%	
	15 Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
200	20 Erosion Control and Repair	\$35,420.17	\$35,420.17	\$35,420.17	100%	
	21 Provide/Maintain Dust Control	\$2,332.42	\$2,332.42	\$2,332.42	100%	
	25 Clean Detention/Debris Basins	\$5,000.00	\$100,000.00	\$0.00	0%	
	35 Fence Repair	\$3,139.83	\$12,200.00	\$3,139.83	26%	
0200	40 Vegetation Control - Chemical	\$258.32	\$258.32	\$258.32	100%	
	45 Vegetation Control - Mechanical	\$10,000.00	\$10,000.00	\$6,598.09	66%	
September 1	50 Maintain Access Road					
	55 Clean & Inspect inlet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	0%	
1	60 Repair Inlet/Outlet Structures	The state of the s	\$1,500,600.50	\$100.50	0%	
	65 Clean Storm Sewer Lines			1		
	70 Storm Sewer Repair	1	-			
	75 Clean/Flush Culverts & Bridges		-			
2.2	80 Miscellaneous Work Activities	\$1,340.11	\$1,340.11	\$1,340.11	100%	
	85 Engineering	\$118,000.00	\$243,500.00	\$147,231.53	60%	
The second second	90 Homeless Encampment Cleanup		Charles and the	A PERSONAL PROPERTY.		
	TOTALS	\$343,500.00	\$1,948,660.67	\$214,055.19		Jun-202
	lem Areas:  DB Sediment and Debris Removal delayed due to Nevada Division					
Act 3 - Select a downline in natural esponse to Nev his facility were	d during prior fiscal yeer: consultant to start the Asset Management Program for Regional Fk al portion of C1 Channel downstream of Tuscany subdivision. Act vada Division of Water Resources-Dam Safety Engineer's Office re- for regular maintenance activities. apleted during current fiscal year:	15, Act 21, Act 25, A	ct 50 - East C -1 D	etention Basin (C1D	C 0302 and C1	DC 0303);
Act 3 - Consulta 0303) and North	int to start the Asset Management Program for Regional Flood Conteast C1 Detention Basin (C1HV 0140); remove sediment and debris facility for regular maintenance activities.					
Project Manager:	Albert J. Jankowisk				(702) 267-302	24

	C1 SOUTH			Date Prepared:	3/4/2020	
IP Facility ID:	C1BH 0000-0214, C1CH 0455-0874, C1CH 0711, C1CH 0742-	-1138, C1GW 0000-	0081, C1U1 0000-			
ir reality is.	5502, 5102 5557 5576					
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
1000	3 Facility Assessment and Inventory	\$126,216.16	\$5,000.00	\$0,00	0%	
	5 Inspect Channels	\$3,500.00	\$3,500.00	\$2,443.63	70%	
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$2,477.23	50%	
	8 Species Survey and Removal					
THE RE	10 Clean and Reshape Channels/Levees	\$15,500.00	\$10,500.00	\$264.92	3%	
	15 Repair Lined Channel	\$14,000.00	\$10,000.00	\$0.00	0%	
	20 Erosion Control and Repair	\$10,000.00	\$5,000.00	\$0.00	0%	
	21 Provide/Maintein Dust Control	\$10,000.00	\$5,000.00	\$0.00	0%	
	25 Clean Detention/Debris Basins	\$10,000.00	\$5,000.00	\$0.00	0%	
	35 Fence Repair	\$13,500.00	\$13,500.00	\$2,627.62	19%	
LUNE OF STREET	40 Vegetation Control - Chemical				1	
	45 Vegetation Control - Mechanical	\$25,000.00	\$17,651.31	\$0.00	0%	
	50 Maintain Access Road		- TOTAL		-	
	55 Clean & Inspect Inlet/Outlet Structures	\$500.00	\$500.00	\$0.00	0%	
	60 Repair Inlet/Outlet Structures					
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair			200	5000	
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$500.00	The second second	The second second	
	80 Miscellaneous Work Activities	\$5,000.00	\$116.48			
	85 Engineering	\$8,500.00	\$10,000.00	the same of the last of the la		
	The state of the s	\$6,500.00	\$2,000.00	\$1,175.92	59%	
	90 Homeless Encampment Cleanup					
<b>B B B B</b>	90 Homeless Encampment Cleanup TOTALS		\$93,267.79	\$18,437.46		Jun-2
elays or Proble	Momelees Encampment Cleanup  TOTALS  em Areas:  d during prior fiscal year:	\$254,216.16	\$93,267.79			
elays or Proble ork completed at 3 - Select a c whine in natura sponse to Nevi	Moreless Encampment Cleanup  TOTALS  am Areas:  d during prior fiscal year:  consultant to start the Asset Management Program for Regional File of portion of C1 Channel downstream of Tuscany subdivision. Act and Division of Water Resources-Dam Safety Engineer's Office re-	\$254,216.16 bood Control Facilitie 15, Act 21, Act 25, A	\$93,267.79 s. Act 40, Act 45 - oct 50 - East C - 1 Do	C1 Channel remove	vegetation and	re-establish DC 0303);
ork completed at 3 - Select a c whine in natura sponse to Nevi is facility were te	Homeless Encampment Cleanup  TOTALS  em Areas:  d during prior fiscal year: consultant to start the Asset Management Program for Regional File of portion of C1 Chennel downstream of Tuscany subdivision. Act ada Division of Water Resources-Dam Safety Engineer's Office re- for regular maintenance activities.	\$254,216.16 bood Control Facilitie 15, Act 21, Act 25, A	\$93,267.79 s. Act 40, Act 45 - oct 50 - East C - 1 Do	C1 Channel remove	vegetation and	re-establish DC 0303);
ork completed at 3 - Select a c whine in natura sponse to Nevi is facility were te	Moreless Encampment Cleanup  TOTALS  am Areas:  d during prior fiscal year:  consultant to start the Asset Management Program for Regional File of portion of C1 Channel downstream of Tuscany subdivision. Act and Division of Water Resources-Dam Safety Engineer's Office re-	\$254,216.16 bood Control Facilitie 15, Act 21, Act 25, A	\$93,267.79 s. Act 40, Act 45 - oct 50 - East C - 1 Do	C1 Channel remove	vegetation and	re-establish DC 0303);
ork completed at 3 - Select a c whine in natura sponse to Nevi is facility were te	Homeless Encampment Cleanup  TOTALS  em Areas:  d during prior fiscal year: consultant to start the Asset Management Program for Regional File of portion of C1 Chennel downstream of Tuscany subdivision. Act ada Division of Water Resources-Dam Safety Engineer's Office re- for regular maintenance activities.	\$254,216.16 bood Control Facilitie 15, Act 21, Act 25, A	\$93,267.79 s. Act 40, Act 45 - oct 50 - East C - 1 Do	C1 Channel remove	vegetation and	re-establish DC 0303);
ork completed at 3 - Select a cowline in natura sponse to Nevi is facility were to ork to be com	Homeless Encampment Cleanup  TOTALS  em Areas:  d during prior fiscal year: consultant to start the Asset Management Program for Regional File of portion of C1 Chennel downstream of Tuscany subdivision. Act ada Division of Water Resources-Dam Safety Engineer's Office re- for regular maintenance activities.	\$254,216.16 ood Control Facilitie 15, Act 21, Act 25, A quirement of immed	\$93,267.79  a. Act 40, Act 45 - (ct 50 - East C - 1 Dilete action. Act 25	C1 Channel remove stention Basin (C1C - Drake Channel Co	vegetation and IC 0302 and C1 influence. Othe	re-establish DC 0303); r expenditure
ork completed 13 - Select a c wline in natura sponse to Nevi s facility were to be com	TOTALS  am Areas:  If during prior fiscal year:  consultant to start the Asset Management Program for Regional File  and Division of C1 Channel downstream of Tuscarry subdivision. Act  ada Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.  pleted during current fiscal year:  at to start the Asset Management Program for Regional Flood Com	\$254,216.16 ood Control Facilitie 15, Act 21, Act 25, A quirement of immed	\$93,267.79  a. Act 40, Act 45 - (ct 50 - East C - 1 Dilete action. Act 25	C1 Channel remove stention Basin (C1C - Drake Channel Co	vegetation and IC 0302 and C1 influence. Othe	re-establish DC 0303); r expenditure
ork completed ork select a c t 3 - Select a c twifine in natura sponse to Nevi is facility were f ork to be com	TOTALS  am Areas:  If during prior fiscal year:  consultant to start the Asset Management Program for Regional File  and Division of C1 Channel downstream of Tuscarry subdivision. Act  ada Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.  pleted during current fiscal year:  at to start the Asset Management Program for Regional Flood Com	\$254,216.16 ood Control Facilitie 15, Act 21, Act 25, A quirement of immed	\$93,267.79  a. Act 40, Act 45 - (ct 50 - East C - 1 Dilete action. Act 25	C1 Channel remove stention Basin (C1C - Drake Channel Co	vegetation and IC 0302 and C1 influence. Othe	re-establish DC 0303); r expenditure
elays or Proble ork completed at 3 - Select a c wline in natura sponse to Nevi is facility were f ork to be com at 3 - Consultar aintenance acti	TOTALS  am Areas:  If during prior fiscal year:  consultant to start the Asset Management Program for Regional File  and Division of C1 Channel downstream of Tuscarry subdivision. Act  ada Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.  pleted during current fiscal year:  at to start the Asset Management Program for Regional Flood Com	\$254,216.16 ood Control Facilitie 15, Act 21, Act 25, A quirement of immed	\$93,267.79  a. Act 40, Act 45 - (ct 50 - East C - 1 Dilete action. Act 25	C1 Channel remove stention Basin (C1C - Drake Channel Co	vegetation and IC 0302 and C1 influence. Othe	re-establish DC 0303); r expenditure
eleys or Proble fork completed at 3 - Select a cowline in natura sponse to Nevi is facility were in	TOTALS  am Areas:  If during prior fiscal year:  consultant to start the Asset Management Program for Regional File  and Division of C1 Channel downstream of Tuscarry subdivision. Act  ada Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.  pleted during current fiscal year:  at to start the Asset Management Program for Regional Flood Com	\$254,216.16 ood Control Facilitie 15, Act 21, Act 25, A quirement of immed	\$93,267.79  a. Act 40, Act 45 - (ct 50 - East C - 1 Dilete action. Act 25	C1 Channel remove stention Basin (C1C - Drake Channel Co	vegetation and IC 0302 and C1 influence. Othe	re-establish DC 0303); r expenditure

Activity  Activi	Approved Work Plan Amount (\$) \$1,800.00 \$2,000.00	Amended Work Plan Amount (\$) \$1,800.00	Total Expenditures (\$) \$698.32	Percent Complete	Scheduled Completion Date
Activity  sement and inventory  nels  es/Detention and Debris Basins  vey and Removal eshape Channels/Levees	\$1,800.00 \$2,000.00	Plan Amount (\$) \$1,800.00	Expenditures (\$) \$698.32	Complete	Completion
esment and Inventory Inels es/Detention and Debris Basins rey and Removal eshape Channels/Levees	\$1,800.00 \$2,000.00	Plan Amount (\$) \$1,800.00	Expenditures (\$) \$698.32	Complete	Completion
ness es/Detention and Debris Basins rey and Removal eshape Channels/Levees	\$2,000.00	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Annual Control of the	39%	
es/Detention and Debris Basins rey and Removal eshape Channels/Levees I Channel	\$2,000.00	THE RESERVE AND ADDRESS OF THE PARTY OF THE	Annual Control of the	39%	
rey and Removal eshape Channels/Levees I Channel		\$2,000.00	£4 000 00	00 10	
eshape Channels/Levees Channel	\$30,500,00		\$1,083.89	54%	
Channel	\$30,500,00				
	900,000.00	\$30,500.00	\$3,301,39	11%	
trol and Danale	\$9,000.00	\$9,000.00	\$0.00	0%	
troi and respent	\$1,000.00	\$1,000.00	\$0.00	0%	
ntain Dust Control	\$2,000.00	\$2,000.00	\$763.96	38%	
tion/Debris Besins	\$50,000.00	\$50,000.00	\$5,826.10	12%	
r	\$17,000.00	\$17,000.00	\$80.45	0%	
Control - Chemical	\$221.41	\$221.41	\$221.41	100%	
Control - Mechanical	\$18,207.35	\$18,207.35	\$2,856.16	16%	
	T. A. T. STATE OF THE PARTY OF		1000	1 - 1 1 1 1	
	\$1,127.67	\$1,127.67	\$1,127.67	100%	
	10	100000000000000000000000000000000000000	1000	= - 43	
Repair					
	\$1,000,00	\$1,000.00	\$0.00	0%	
The state of the s	01,000.00	21,000.00			
as their rectivities	\$8,000,00	50,000,00	\$8 775 87	98%	
component Cleanup	and the second s	The second secon	To the Table Section	AND RESIDENCE OF THE PARTY OF T	
				100%	Jun-202
TOTAL	\$144,500.00	\$145,500.00	927,170.73		0011-201
the Asset Management Program for Regional hannel downstream of Tuscarry subdivision. Ar later Resources-Dam Safety Engineer's Office	at 15, Act 21, Act 25, A	Act 50 - East C -1 De	etention Basin (C1D	C 0302 and C1	DC 0303);
C C C PA T III	scal year: It the Asset Management Program for Regional Channel downstream of Tuscany subdivision. As	Control - Chemical \$221,41 Control - Mechanical \$18,207.35 cess Road pact Inlet/Outlet Structures \$1,127.67 /Outlet Structures n Sawer Lines or Repair Culverts & Bridges us Work Activities incompment Cleanup \$2,443.57 TOTALS \$144,300.00 scal year: In the Asset Menagement Program for Regional Flood Control Facilities Channel downstream of Tuscarry subdivision. Act 15, Act 21, Act 25, A Vater Resources-Dam Safety Engineer's Office requirement of immedianance activities.	Control - Chemical \$221.41 \$221.41 \$221.41 \$221.41 \$221.41 \$221.41 \$18.207.35	\$221.41   \$221	\$221.41

MWP Facility#:	HN68			-	CITY OF HEND	DERSON
Facility Name:	PITTMAN CENTRAL SE			Date Prepared:	3/4/2020	
MP Facility ID:	PTHR 0000-0210, PTIS 0000-0258, PTPD 0010-0063, PTRR 0	000-0116				
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	. = =====	E E ST	PRESENTED BY		
	5 Inspect Channels	\$3,600.44	\$3,600.44	\$3,600.44	100%	
	6 Inspect Levees/Detention and Debris Basins	\$1,000.00	\$1,000.00	\$193.90	19%	
	8 Species Survey and Removal					
The same of the sa	10 Clean and Reshape Channels/Levees	\$20,500.00	\$20,500.00	\$1,707.68	8%	
	15 Repair Lined Channel	\$459,000.00	\$459,000.00	\$0.00	0%	
A-1	20 Erosion Control and Repair	\$266.39	\$266.39	\$266.39	100%	
	21 Provide/Maintain Dust Control	\$768.17	\$768.17	\$0.00	0%	
100	25 Clean Detantion/Debris Basins					
	35 Fence Repair	\$14,000.00	\$14,000.00	\$6,051.93	43%	
7.000	40 Vegetation Control - Chemical	1 1000		D. Thinks	100	
	45 Vegetation Control - Mechanical	\$43,365.00	\$43,365.00	\$4,066.43	9%	
the second second second	50 Maintain Access Road	1 0,000	100000000000000000000000000000000000000		C 155	
	55 Clean & Inspect Inlet/Outlet Structures	-				
	60 Repair Inlet/Outlet Structures			200		
	65 Cleen Storm Sewer Lines					
	70 Storm Sewer Repair					
	75 Clean/Flush Culverts & Bridges	\$6,000.00	\$6,000.00	\$5,921.59	99%	
The second second second	the second secon	30,000.00	30,000.00	33,321.33	3370	
	80 Miscellaneous Work Activities	677 500 00	677 500 00	PEN 22E 02	65%	
-	85 Engineering	\$77,500.00	THE RESERVE THE PARTY OF THE PA	Annual Control of the last of		
	90 Homeless Encampment Cleanup	\$6,500.00				Jun-202
Delays or Proble	TOTALS	\$632,500.00	\$632,500.00	\$74,032.39		Jun-202
Work completed Act 3 - Select a d flowline in natura response to Nevi	pair delayed due to the need for additional engineering analysis pride during prior fiscal year: consultant to start the Asset Management Program for Regional Fit portion of C1 Channel downstream of Tuscarry subdivision. Act ada Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.	ood Control Facilitie 15, Act 21, Act 25, A	Act 50 - East C -1 D	etention Basin (C10	OC 0302 and C1	DC 0303);
Act 15, Act 85 - I	pleted during current fiscal year:  -515 Channel (PTIS 0029-0166); re-establish the channel and report this facility for regular maintenance activities.	air the reno mattres	ses along the I-515	near Horizon and H	lorizon Ridge. I	Budgeted funding
Consultant/ Contractor: Project						
Manager:	Albert J. Jankowiak				(702) 267-30	24

MWP Facility#:	HNSD	Entity	: CITY OF HENDERSON
Facility Name:	PITTMAN CENTRAL NW	Date Prepared:	3/4/2020
	DCWA 0846-0670, PTDC 0026-0237, PTPE 0000-0166, PTRW 0000-0170, PTSW 0000-0129.		

MP Facility ID: PTWA 0000-0478, WWDC 0000-0109

Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
	3 Facility Assessment and Inventory	F TO FEED			10000	
	5 Inspect Channels	\$1,200.00	\$1,200.00	\$596.69	50%	
100	6 Inspect Levees/Detention and Debris Basins	\$608.75	\$608.75	\$608.75	100%	
	8 Species Survey and Removal					
	10 Clean and Reshape Channels/Levees	\$28,800.86	\$28,800.86	\$19,547.81	68%	
	15 Repair Lined Channel	\$9,000.00	\$31,000.00	\$0.00	0%	
11/21	20 Erosion Control and Repair	\$3,160.50	\$3,160.50	\$3,160.50	100%	
	21 Provide/Maintain Dust Control	\$1,948.90	\$1,948.90	\$1,948.90	100%	
	25 Clean Detention/Debris Basins					
	35 Fence Repair	\$16,580.24	\$16,580.24	\$7,757.26	47%	
	40 Vegetation Control - Chemical	\$1,250.62	\$2,463.90	\$2,463.90	100%	
	45 Vegetation Control - Mechanical	\$154,000.00	\$185,000.00	\$183,339.63	99%	
	50 Maintain Access Road		2 10 7 7	- 2 - 3	1 3	
	55 Clean & Inspect inlet/Outlet Structures					
	60 Repair Inlet/Outlet Structures	\$250,000.00	\$369,000.00	\$0.00	0%	
	65 Clean Storm Sewer Lines					
	70 Storm Sewer Repair	6	2 - 22 - 20	1	3	
	75 Clean/Flush Culverts & Bridges	\$1,254.29	\$1,254.29	\$1,254.29	100%	
133	80 Miscellaneous Work Activities	\$376.29	\$376.29	\$376.29	100%	
	85 Engineering	\$57,500.00	\$88,500.00	\$50,559.71	57%	
	90 Homeless Encampment Cleanup	\$103.39	\$1,739.40	\$1,739.40	100%	
	TOTALS	\$525,783.84	\$731,633.13	\$273,353.13		Jun-2

Delays or Problem Areas:

Work completed during prior fiscal year:

Act 3 - Select a consultant to start the Asset Management Program for Regional Flood Control Facilities. Act 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 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 0348. Act 60, Act 85: Pittman Wash UPRR Confluence (PTRW 0000); repair of outlet structure. Other budgeted funding to be expended on this facility for regular maintenance activities.

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

	•		-	CITY OF HEND	PENDON
PITTMAN CENTRAL SW	Date Prepared:	3/4/2020			
PTDW 0000-0088, PTFD 0000-0111, PTLM 0000-0078, PTMR 0000-0170, PTVV 0000-0005	0000-0399, PTRE (	0000-0267, PTST			
Activity			Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
3 Facility Assessment and Inventory					
5 Inspect Channels	\$2,500.00	\$2,500.00	\$842.11	34%	
6 Inspect Levees/Detantion and Debris Basins				-	
8 Species Survey and Removal	,				
0 Clean and Reshape Channels/Levees	\$20,226.00	\$20,226.00	\$0.00	0%	
5 Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%	
20 Erosion Control and Repair				7	
21 Provide/Maintain Dust Control					
25 Clean Detention/Debris Basins	\$2,500.00	\$2,500.00	\$0.00	0%	
35 Fence Repair	\$11,000.00	\$11,000.00	\$495.84	5%	
10 Vegetation Control - Chemical			-		
15 Vegetation Control - Mechanical	\$26,774.00	\$26,774.00	\$3,882.25	15%	
50 Meintain Access Road					
55 Clean & Inspect Inlet/Outlet Structures				_	
50 Repair Inlet/Outlet Structures					
55 Clean Storm Sewer Lines					
70 Storm Sewer Repair					
75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
Miscellaneous Work Activities		\$151.13	\$151.13		
35 Engineering	\$7,000.00	\$7,000.00	\$6,769.23	97%	
Homeless Encampment Cleanup				Jan 19	
TOTALS	\$80,000.00	\$80,151.13	\$12,140.56		Jun-2
	3 Facility Assessment and Inventory 5 Inspect Channels 6 Inspect Levees/Detention and Debris Basins 8 Species Survey and Removal 0 Clean and Reshape Channels/Levees 5 Repair Lined Channel 10 Erosion Control and Repair 11 Provide/Maintain Dust Control 15 Clean Detention/Debris Basins 15 Fence Repair 10 Vegetation Control - Chemical 15 Vegetation Control - Mechanical 16 Maintain Access Road 17 Clean & Inspect Inlet/Outlet Structures 18 Repair Inlet/Outlet Structures 19 Repair Inlet/Outlet Structures 10 Storm Sewer Repair 15 Clean/Flush Culverts & Bridges 16 Miscellaneous Work Activities 17 Engineering 18 Homeless Encampment Cleanup	Facility Assessment and Inventory Inspect Channels Inspect Channels Inspect Levees/Detention and Debris Basins Species Survey and Removal Clean and Reshape Channels/Levees Repair Lined Channel Erosion Control and Repair Provide/Maintain Dust Control Clean Detention/Debris Basins Fence Repair Vegetation Control - Chemical Vegetation Control - Machanical Maintain Access Road Clean Storm Sewer Lines Clean Storm Sewer Lines Clean Storm Sewer Lines Clean Storm Sewer Lines Miscellaneous Work Activities Engineering Miscellaneous Work Activities Engineering Homeless Encampment Cleanup  TOTALS S80.000.00	Facility Assessment and Inventory Inspect Channels Inspect Levees/Detention and Debris Basins Species Survey and Removal Clean and Reshape Channels/Levees Repair Lined Channel Erosion Control and Repair Provide/Maintain Dust Control Clean Detention/Debris Basins Fence Repair Vegetation Control - Chemical Vegetation Control - Machanical Maintain Access Road Repair Inlet/Outlet Structures Repair Inlet/Outlet Structures Clean Storm Sewer Lines Storm Sewer Repair Clean Storm Sewer Lines Miscellaneous Work Activities Fingineering Homeless Encampment Cleanup  TOTALS S80,000.00 \$2,500.0	Plan Amount (\$)   Plan Amount (\$)   Expenditures (\$)	Plan Amount (\$) Plan Amount (\$) Expenditures (\$) Complete

(702) 267-3024

Contractor: Project

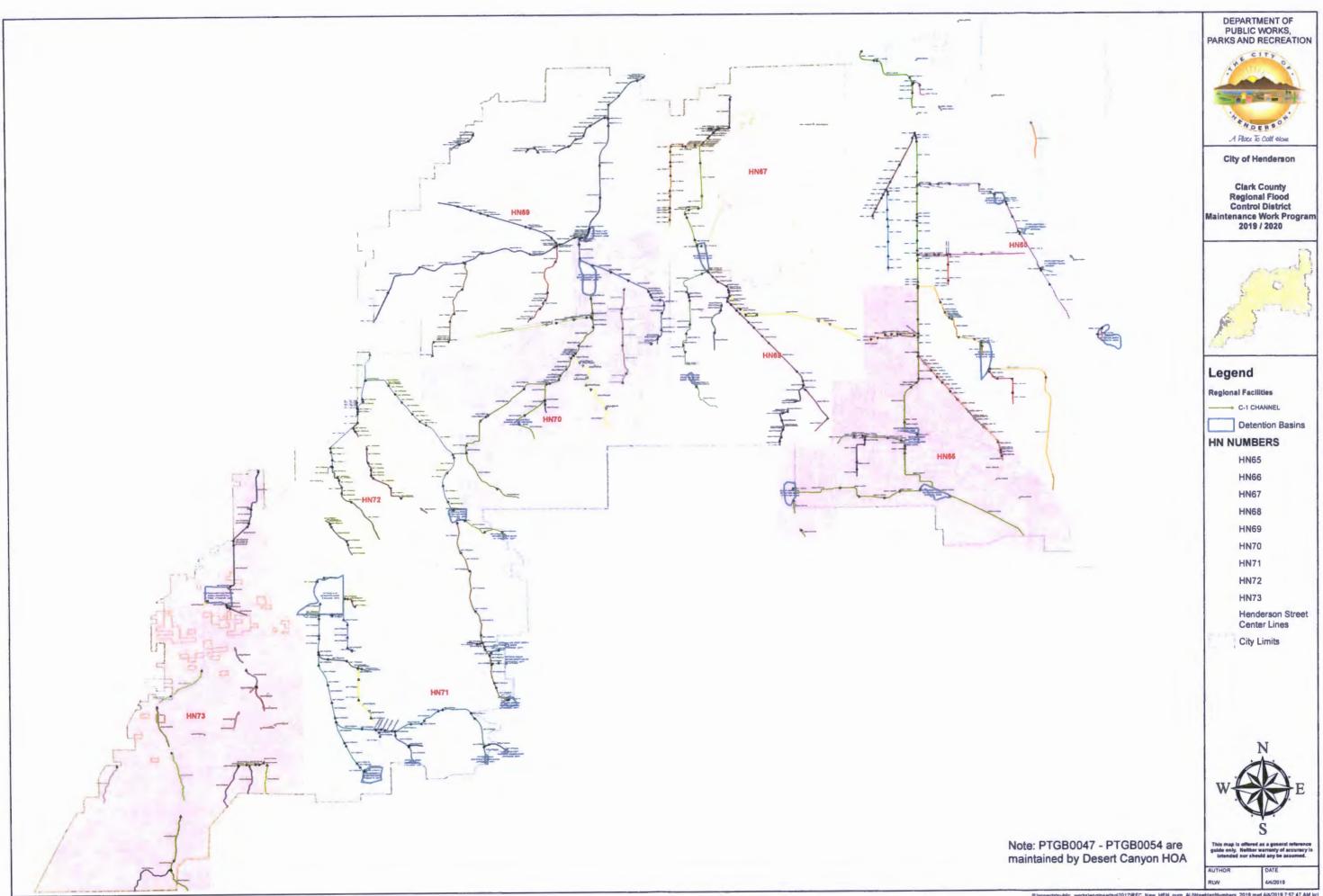
Manager:

Albert J. Jankowiak

MWP Facility#:	HN71			Entity:	CITY OF HEND	DERSON		
Facility Name:	PITTMAN ANTHEM INSPIRADA			Date Prepared:	3/4/2020			
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							
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)	Amended Work Plan Amount (\$)	Total Expenditures (\$)	Percent Complete	Scheduled Completion Date		
THE REAL PROPERTY.	3 Fecility Assessment and Inventory		The state of the	E STATE OF	54			
	5 Inspect Channels	\$5,000.00	\$5,000.00	\$2,317.92				
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$5,000.00	\$2,532.69	51%			
	8 Species Survey and Removal		1000000	2007/20				
-	10 Clean and Reshape Channels/Levees	\$19,971.66	- Classinist.		4%			
_	15 Repair Lined Channel	\$9,000.00	\$9,000.00	\$0.00	0%			
	20 Erosion Control and Repair							
	21 Provide/Maintain Dust Control	\$5,000.00	\$5,000.00	The second secon	The second second			
	25 Clean Detention/Debris Basins	\$15,000.00	\$15,000.00					
_	35 Fence Repair	\$14,000.00	\$14,000.00	\$5,798.10	41%			
	40 Vegetation Control - Chemical			7				
the second second second	45 Vegetation Control - Mechanical	\$28,950.00	\$28,950.00	7.77	0%			
POLICION BY	50 Maintain Access Road	\$500.00	\$500.00					
	55 Clean & Inspect Iniet/Outlet Structures	\$1,000.00	\$1,000.00	\$0.00	0%			
	60 Repair Inlet/Outlet Structures				-			
	65 Clean Storm Sewer Lines	\$500.00	\$500.00	\$0.00	0%			
	70 Storm Sewer Repair				200			
	75 Clean/Flush Culverts & Bridges	\$1,500.00	\$1,500.00	\$0.00	0%			
	80 Miscellaneous Work Activities	\$478.34	\$1,468.34	\$1,468.34	100%			
	85 Engineering	\$7,000.00	\$8,000.00	\$7,171.51	90%			
	90 Homeless Encampment Cleanup							
	TOTALS	\$112,900.00	\$114,890.00	\$20,022.90		Jun-202		
Delays or Probl	em Areas:  d during prior fiscel year:							
Act 3 - Select a d flowline in natura response to Nev	counting prior tiscal year.  consultant to start the Asset Management Program for Regional Fit if portion of C1 Chennel downstreem of Tuscarry subdivision. Act add Division of Water Resources-Dam Safety Engineer's Office refor regular maintenance activities.	15, Act 21, Act 25, A	ct 50 - East C -1 De	etention Basin (C1D	C 0302 and C1	DC 0303);		
	pleted during current fiscal year:							
	The state of the s							
Budgeted fundin	g to be expended on this facility for regular maintenance activities.							
Consultant/ Contractor:								
Project								
Manager:	Albert J. Jankowiak				(702) 267-302	24		

MWP Facility#	: HN72			Entity:	CITY OF HEND	DERSON
Facility Name:	PITTMAN SEVEN HILLS	Date Prepared:	1: 3/4/2020			
MP Facility ID	PTAP 0000-0191, PTEA 0000-0244, PTEA 0437-0439, PTGV 0000-0073, PTHD 0000-0020, PTPW 0000-0309, PTSH 0011-0084					
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date
01503	3 Facility Assessment and Inventory		1000			P-11
	5 Inspect Channels	\$2,500.00	\$2,500.00	\$1,665,49	67%	
2 - E   I	6 Inspect Levees/Detention and Debris Basins	\$6,000.00	\$6,000.00	\$3,981.69	66%	
	8 Species Survey and Removal					
7.00	10 Clean and Reshape Channels/Levees	\$20,500.00	\$10,000.00	\$797.17	8%	
	15 Repair Lined Channel	\$19,000.00	\$10,000.00	\$0.00	0%	
100	20 Erosion Control and Repair		100			
	21 Provide/Maintain Dust Control	\$10,000.00	\$10,000.00	\$822.74	8%	
1	25 Clean Detention/Debris Basins	\$10,000.00	\$10,000.00	\$0.00	0%	
	35 Fence Repair	\$14,000.00	\$14,000.00	\$703.14	5%	
	40 Vegetation Control - Chemical		7 7 7 7 7 7	1000	100	
	45 Vegetation Control - Mechanical	\$22,855.20	\$10,000.00	\$0.00	0%	
7 3 3 1 1	50 Maintain Access Road					
	55 Clean & Inspect Inlet/Outlet Structures	\$2,015.73	\$2,015.73	\$2,015.73	100%	
1	60 Repeir Inlet/Outlet Structures	\$129.07	\$129.07	\$129.07	and the second of the second of	
	65 Clean Storm Sewer Lines		0.200	-		
	70 Storm Sewer Repair	The second second	E 4 - 10		-	
	75 Cleen/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%	
	80 Miscellaneous Work Activities	01,000.00	01,000.00		1	
	85 Engineering	\$6,000.00	\$6,152.48	\$6,152.48	100%	
-	90 Homeless Encampment Cleanup	30,000.00	60,102.40	40,102.40	100%	
	TOTALS	\$114,000.00	\$81,797.28	\$16,267.51		Jun-202
Delays or Pro		\$114,000.00	301,797.20	310,207.31		Jun-202
Work complet	ed during prior fiscal year: a consultant to start the Asset Management Program for Regional Fi	ood Control Facilitie	s. Act 40, Act 45 -	C1 Channel remove	vegetation and	re-establish
response to Ne	ral portion of C1 Channel downstream of Tuscany subdivision. Act wada Division of Water Resources-Dam Safety Engineer's Office re e for regular maintenance activities.					
	mpleted during current fiscal year:  ing to be expended on this facility for regular maintenance activities.					
Consultant/	g appendix or the reality for region manufacture destrines					
Contractor: Project	Albert I. Innheuriale				(702) 267-303	24

MWP Facility#:	HN73			Entity:	CITY OF HEND	DERSON		
Facility Name:						3/4/2020		
MP Facility ID:	DCLA 0035, DCN1 0000, PTBE 0140, PTN2 0000-0251, PTN: 0039, PTN9 0000-0027, PTNO 0139-0195, PTSO 0104-0153,		PTN6 0000, PTN7	0001, PTN8 0000-				
Force Account/ Contract	Activity	Approved Work Plan Amount (\$)		Total Expenditures (\$)	Percent Complete	Scheduled Completion Date		
SERENT	3 Facility Assessment and Inventory			-				
	5 Inspect Channels	\$500.00	\$500.00	\$227.56	46%			
	6 Inspect Levees/Detention and Debris Basins	\$5,000.00	\$2,500.00	\$0.00	0%			
	8 Species Survey and Removal							
San Park	10 Clean and Reshape Channels/Levees	\$5,000.00	\$2,500.00	\$0.00	0%			
	15 Repair Lined Channel							
	20 Erosion Control and Repair				6 - 3			
	21 Provide/Maintain Dust Control				-			
1000	25 Clean Detention/Debris Basins	\$10,000.00	\$5,000.00	\$0.00	0%			
	35 Fence Repair	\$1,000.00	\$1,000.00	\$0.00	0%			
111	40 Vegetation Control - Chemical	F15-17			2121			
	45 Vegetation Control - Mechanical	\$16,000.00	\$5,000.00	\$0.00	0%			
2 3 2 2	50 Maintein Access Road	7 3 4 5 6 7	F - 24.40	1				
	55 Clean & Inspect Inlet/Outlet Structures							
	60 Repair Inlet/Outlet Structures							
	65 Clean Storm Sewer Lines							
	70 Storm Sewer Repair	1			0 2			
	75 Clean/Flush Culverts & Bridges	\$1,000.00	\$1,000.00	\$0.00	0%			
200	80 Miscellaneous Work Activities							
	85 Engineering	\$5,000.00	\$5,000.00	\$4,996.88	100%			
The same	90 Homeless Encampment Cleanup	J. T. Cont.						
	TOTALS	\$43,500.00	\$22,500.00	\$5,224.44		Jun-202		
	d during prior fiscal year:  consultant to start the Asset Management Program for Regional File all portion of C1 Channel downstream of Tuscarry subdivision. Act	ood Control Facilitie	s. Act 40, Act 45 - (	C1 Channel remove	vegetation and	re-establish		
response to Nev	al portion of C1 Channel downstream of Tuscarry subdivision. Act rade Division of Water Resources-Dam Safety Engineer's Office re for regular maintenance activities.	15, Act 21, Act 25, A quirement of immed	act 50 - East C -1 Di late action. Act 25	etention Basin (C1D - Drake Channel Co	C 0302 and C1 nfluence. Othe	DC 0303); r expenditures		
Nork to be con	npleted during current fiscal year:							
3udgeted funding	ng to be expended on this facility for regular maintenance activities.					-		
Project								
Consultant/ Contractor: Project	Athert I Jankoudek				(702) 257, 301			



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY

**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 SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO REALLOCATE FUNDING AND EXTEND THE PROJECT COMPLETION DATE FOR FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY – LAS29D17 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Right of Way	\$ 2,000	\$ 0	\$ 2,000
Engineering Design	\$1,525,674	(\$ 325,000)	\$1,200,674
Entity Design Labor Costs	\$	\$ 325,000	\$ 325,000
Environmental	\$ 2,000	\$ 0	\$ 2,000
Total ILC Value	\$1,529,674	\$ 0	\$1,529,674

#### BACKGROUND:

On August 10, 2017, the District approved an Interlocal Contract for design engineering, right-of-way and environmental mitigation associated with the Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway. On May 24, 2018, First Supplemental Interlocal Contract was approved to increase design funding. This Second Supplemental Interlocal Contract will reallocate funds and extend the project completion date from June 30, 2020 to June 30, 2023. Additional time is necessary to complete the project, funds are being reallocated to cover entity design labor costs.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM #11c | ITEM # 09a | Date: 04/30/20 | Date: 04/09/2020

CAC AGENDA ITEM # 11c

Date: 04/30/20

# Regional Flood Control District AGENDA ITEM DEVELOPMENT

CIA PP	T	
Statt	Discussion:	
DIAIL	TIBE MESSION.	

Date: 04/20/2020

FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY

SECOND SUPPLEMENTAL INTERLOCAL CONTRACT - LAS29D17

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental to extend the project completion date from June 30, 2020 to June 30, 2023 and add a line item for entity design labor costs for the Flamingo – Boulder Highway North, Charleston – Main Street to Maryland Parkway project.

The extension of time is needed to complete the project. District funding will be as follows:

	Current Funding		Increase/Decrease		Proposed Funding	
Design Engineering	\$1,525,674		(\$325,000)		\$1,200,674	
Right-of-Way	\$	2,000	\$	0	\$	2,000
Environmental	\$	2,000	\$	0	\$	2,000
Entity Design Labor Costs	\$	0	\$3	25,000	\$	325,000
Total ILC Value	\$1,529,674		\$	0	\$1	1,529,674

The District Attorney has reviewed the contract.

- 10 D 10 10 10 10 10 10 10 10 10 10 10 10 10	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #11c Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11c Date: 04/30/2020
December 1stical	
Recommendation:	

# SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – MAIN STREET TO MARYLAND PARKWAY

THIS SECOND SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_\_, 2020 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 FLBN 0281 and 0312, 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 FLBN 0280, 0281 and 0312, 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 10, 2017 and First Supplemental Interlocal Contract dated May 24, 2018 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date and reallocate funding within the contract.

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

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

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

- 1. The engineering and design shall not exceed \$1,200,674.
- 2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
- 3. Environmental Mitigation in an amount not to exceed \$2,000.
- 4. Entity Design Labor Costs in an amount not to exceed \$325,000.
- 5. The total cost of this Contract shall not exceed \$1,529,674 which includes all the items described in the paragraphs above.
- 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.
- A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

## SECTION III - GENERAL, paragraph 14 shall be revised to read as follows:

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

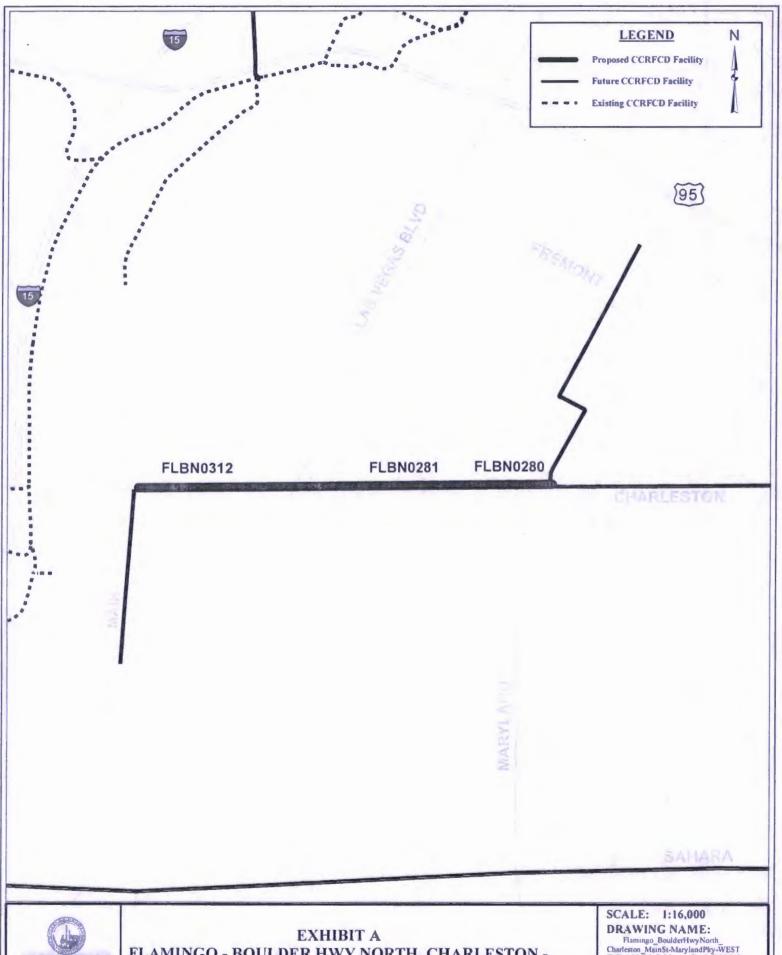
14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2023. The DISTRICT may, at any time thereafter, grant extensions to terminate this Contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated August 10, 2017 and First Supplemental Interlocal Contract dated May 24, 2018 shall remain unchanged.

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

Date of Council Action	Date of District Action
City of Las Vegas	Regional Flood Control District
By:	Ву:
By: Carolyn G. Goodman, Mayor	By:LAWRENCE L. BROWN, III, Chair
Attest	Attest
Ву:	By:
LuAnn Holmes, MMC	Deanna Hughes
-City Clerk	Secretary to the Board
Approved as to Form	Approved as to Form
By:	By:
Deputy City Attorney Date	Christopher Figgins Date Chief Deputy District Attorney





FLAMINGO - BOULDER HWY NORTH, CHARLESTON -MAIN STREET TO MARYLAND PARKWAY (LAS29D17)

Flamingo\_BoulderHwyNorth
Charleston\_MainSt-MarylandPky-WEST
DRAWN BY: C. JONES

DATE: 03/12/2020 SHEET NUMBER 1 OF 1

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON AND US95 CROSSING AT KYLE CANYON ROAD

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 THE THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO REALLOCATE FUNDING AND EXTEND THE PROJECT COMPLETION DATE FOR THE CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON AND US95 CROSSING AT KYLE CANYON ROAD – LAS23117 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$23,825,221	\$ 0	\$23,825,221
Construction Engineering	\$ 2,600,000	(\$ 200,000)	\$ 2,400,000
Entity Construction Labor			
Costs	\$ 0	\$ 200,000	\$ 200,000
Total ILC Value	\$26,425,221	\$	\$26,425,221

#### BACKGROUND:

On March 9, 2017 the District entered into an Interlocal Contract with the City to provide funding for construction and construction management for the Centennial Parkway Channel West – US95, CC215 to Grand Teton project. On May 18, 2017, a First Supplemental Interlocal Contract was approved to increase construction funding, change the scope of the project and formally change the name of the project. On January 11, 2018, a Second Supplemental Interlocal Contract was approved to revise funding and extend the project completion date. This Third Supplemental Interlocal Contract will reallocate funds and extend the project completion date from June 30, 2020 to June 30, 2022. Additional time is necessary to closeout the project and funds are being reallocated to cover entity construction labor costs.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM #11d | ITEM #09b | Date: 04/09/2020 | Date: 04/09/2020

CAC AGENDA ITEM #11d

Date: 04/30/2020

# Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020

CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON AND US95 CROSSING AT KYLE CANYON ROAD

THIRD SUPPLEMENTAL INTERLOCAL CONTRACT - LAS23117

The City of Las Vegas has submitted a request to approve a third supplemental interlocal contract for construction and construction management to extend the project completion date from June 30, 2020 to June 30, 2022 and add a line item for entity construction labor costs for the Centennial Parkway Channel West – US95, CC215 to Grand Teton and US95 Crossing at Kyle Canyon Road project.

The extension of time is needed to close out the project. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$23,825,221	\$ 0	\$23,825,221
Construction Engineering	\$ 2,600,000	(\$200,000)	\$ 2,400,000
<b>Entity Construction Labor Costs</b>	\$ 0	\$ 200,000	\$ 200,000
Total ILC Value	\$26,425,221	\$ 0	\$26,425,221

The District Attorney has reviewed the contract.

Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #11d Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11d Date: 04/30/2020
Recommendation:	

043020 LAS231-ilc3-aid

# THIRD SUPPLEMENTAL INTERLOCAL CONTRACT CENTENNIAL PARKWAY CHANNEL WEST – US95, CC215 TO GRAND TETON AND US95 CROSSING AT KYLE CANYON ROAD

	THIS	<b>THIRD</b>	SUPPLEMENTAL	INTERLOCAL	CONTRA	CT made and
entered	into a	s of the	day of	, 2020	by and bet	ween the Clark
County	Regio	nal Flood	Control District, her	einafter referred to	as "DISTI	RICT", and the
City of	Las Ve	egas herei	nafter 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 Numbers, MOSM 0064 and CNWE 0325, CN95 0000, 0068, 0102 and 0167, 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 Numbers, MOLC 0149 and CN95 0000, 0068, 0102 and 0167, 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 March 9, 2017, First Supplemental Interlocal contract dated May 18, 2017 and Second Supplemental Interlocal Contract dated January 11, 2018 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date and reallocate funding within the contract.

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

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

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

- 1. Construction Management shall not exceed \$2,400,000.
- 2. Construction shall not exceed \$23,825,221.
- Entity Construction Labor Costs shall not exceed \$200,000.
- 4. The total cost of this Contract shall not exceed \$26,425,221 which includes all the items described in the paragraphs above.
- A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the project. No other approval by the Lead Entity is required.
- 6. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

## SECTION III - GENERAL, paragraph 16 shall be changed to read as follows:

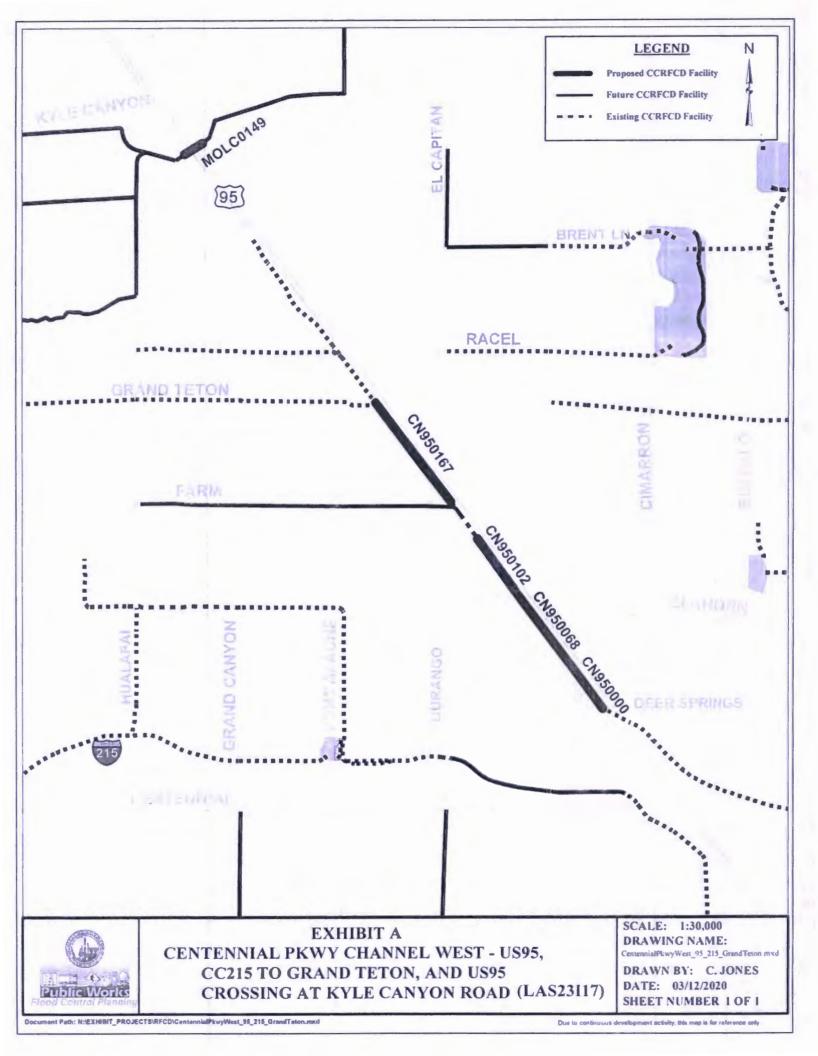
16. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2022. The DISTRICT may, at any time thereafter, grant extensions to terminate this Contract after thirty (30) days notice.

The remainder of the original Interlocal Contract dated March 9, 2017, First Supplemental Interlocal Contract dated May 18, 2017 and Second Supplemental Interlocal Contract dated January 11, 2018 shall remain unchanged.

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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
Ву:	Ву:
Carolyn G. Goodman, Mayor	LAWRENCE L. BROWN, III, Chair
Attest	Attest
	D.
By: LuAnn Holmes, MMC City Clerk	Deanna Hughes Secretary to the Board
Approved as to Form	Approved as to Form
Ву:	By:
Deputy City Attorney Date	Christopher Figgins Date Chief Deputy District Attorney



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

## SUBJECT:

GOWAN NORTH - EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY

**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 SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO REALLOCATE FUNDING AND EXTEND THE PROJECT COMPLETION DATE FOR THE GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY – LAS24L17 (FOR POSSIBLE ACTION)

## **FISCAL IMPACT:**

	Current	t Funding	Increase	/Decrease	Proposed	l Funding
Right of Way	\$	2,000	\$	0	\$	2,000
Engineering Design	\$	857,670	(\$	100,000)	\$	757,670
Entity Design Labor Costs	\$		\$	100,000	\$	100,000
Environmental	\$	2,000	\$	0	\$	2,000
Total ILC Value		\$861,670	\$	0	\$	861,670

#### **BACKGROUND:**

On August 10, 2017, the District approved an interlocal contract for design engineering, right-of-way and environmental mitigation associated with the Gowan North – El Capitan Branch, Ann Road to Centennial Parkway project. On June 14, 2018, a First Supplemental Interlocal Contract increased design funding. This Second Supplemental Interlocal Contract will reallocate funds and extend the project completion date from June 30, 2020 to June 30, 2023. Additional time is necessary to complete the project, funds are being reallocated to cover entity design labor costs.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM # 11e | ITEM # 09c | Date: 04/09/2020 | Date: 04/09/2020

CAC AGENDA ITEM # 11e Date: 04/30/20

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020
GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL E SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – LAS24L17	PARKWAY

The City of Las Vegas has submitted a request to approve a second supplemental interlocal contract for design engineering, right-of-way and environmental to extend the project completion date from June 30, 2020 to June 30, 2023 and add a line item for entity design labor costs for the Gowan North – El Capitan Branch, Ann Road to Centennial Parkway project.

The extension of time is necessary to complete the project. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding	
Design Engineering	\$857,670	(\$100,000)	\$757,670	
Right-of-Way	\$ 2,000	\$ 0	\$ 2,000	
Environmental	\$ 2,000	\$ 0	\$ 2,000	
<b>Entity Design Labor Costs</b>	\$ 0	\$ 100,000	\$100,000	
Total ILC Value	\$861,670	\$ 0	\$861,670	

The District Attorney has reviewed the contract.

Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #11e Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11e Date: 04/30/2020

## SECOND SUPPLEMENTAL INTERLOCAL CONTRACT GOWAN NORTH – EL CAPITAN BRANCH, ANN ROAD TO CENTENNIAL PARKWAY

	THIS SECOND	SUPPLEMEN	TAL INTERLOCAL CONTRA	ACT made and
entered	into as of the	day of	, 2020 by and bet	ween the Clark
County	Regional Flood	Control District,	hereinafter referred to as "DISTI	RICT", and the
City of	Las Vegas herein	after 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 as Facility Number GOEC 0100, 0126, 0152, and 0176, 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 10, 2017 and First Supplemental Interlocal contract dated June 14, 2018 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to extend the project completion date and reallocate funding within the contract.

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

## SECTION II - PROJECTS COSTS shall be revised to read as follows:

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

1. The engineering and design shall not exceed \$757,670.

- 2. Preparation of right-of-way drawings, descriptions, title reports of the right-of-way required, and appraisals at a cost not to exceed \$2,000.
- 3. Environmental Mitigation in an amount not to exceed \$2,000.
- 4. Entity Design Labor Costs in an amount not to exceed \$100,000.
- 5. The total cost of this Contract shall not exceed \$861,670 which includes all the items described in the paragraphs above.
- 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.

## SECTION III - GENERAL, paragraph 14 shall be revised to read as follows:

14. The items covered in SECTION II – PROJECT COSTS must be completed to the satisfaction of the DISTRICT prior to June 30, 2023. The DISTRICT may, at any time thereafter, grant extensions to terminate this Contract after (30) days notice.

The remainder of the original Interlocal Contract dated August 10, 2017 and First Supplemental Interlocal Contract dated June 14, 2018 shall remain unchanged.

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

Date of Council Action	Date of District Action		
City of Las Vegas	Regional Flood Control District		
By: Carolyn G. Goodman, Mayor	By:LAWRENCE L. BROWN, III, Chair		
Attest	Attest		
By:	By:		
Approved as to Form	Approved as to Form		
By: Deputy City Attorney Date	By:		



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

### SUBJECT:

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM

**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 FOR THE DESIGN TO INCREASE FUNDING FOR THE FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM – LAS29C16 (FOR POSSIBLE ACTION)

## **FISCAL IMPACT:**

	Current	Funding	Increase	Decrease	Proposed	Funding
Right of Way	\$	5,000	\$	0	\$	5,000
Engineering Design	\$2,	478,829	\$	340,000	\$2.	818,829
Entity Design Labor Costs	\$	0	\$	60,000	\$	60,000
Environmental	\$	5,000	\$	0	\$	5,000
Total ILC Value	\$2,	488,829	\$	400,000	\$2.	888,829

#### **BACKGROUND:**

On September 8, 2016 the District entered into an interlocal contract with the City to provide funding for the engineering design, right-of-way and environmental mitigation for the Flamingo – Boulder Hwy. North, Charleston – Boulder Hwy to Maryland Parkway and Maryland Parkway System. On February 8, 2018, a First Supplemental Interlocal Contract was approved to increase funding. On May 23, 2019, a Second Supplemental Interlocal Contract was approved to extend the project completion date. This Third Supplemental Interlocal Contract will increase project funding. Additional funding is needed to cover design costs and add a line item for entity design labor costs.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM # 11f | ITEM #10 | Date: 04/09/2020 | Date: 04/09/2020

CAC AGENDA ITEM #11f

Date: 04/30/20

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020
Staff Discussion:	Date: 04/20/2

FLAMINGO – BOULDER HWY. NORTH, CHARLESTON – BOULDER HWY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM
THIRD SUPPLEMENTAL INTERLOCAL CONTRACT – LAS29C16

The City of Las Vegas has submitted a request to approve a third supplemental interlocal contract for design engineering, right-of-way and environmental to increase funding in the amount of \$400,000 and add a line item for entity design engineering labor costs for the Flamingo – Boulder Hwy. North, Charleston – Boulder Hwy to Maryland Parkway and Maryland Parkway System project.

The increase in funding is to cover eligible in-house labor costs and project design costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding	
Design Engineering	\$2,478,829	\$340,000	\$2,818,829	
Right-of-Way	\$ 5,000	\$ 0	\$ 5,000	
Environmental	\$ 5,000	\$ 0	\$ 5,000	
Entity Design Labor Costs	\$ 0	\$ 60,000	\$ 60,000	
Total ILC Value	\$2,488,829	\$400,000	\$2,888,829	

The District Attorney has reviewed the contract.

## **Staff Recommendation:**

Discussion by Technical Advisory Committee:	AGENDA #11f Date: 04/30/202			
Recommendation:				
Discussion by Citizens Advisory Committee:	AGENDA #11f Date: 04/30/2020			

# THIRD SUPPLEMENTAL INTERLOCAL CONTRACT FLAMINGO – BOULDER HIGHWAY NORTH, CHARLESTON – BOULDER HIGHWAY TO MARYLAND PARKWAY AND MARYLAND PARKWAY SYSTEM

THIS THIRD SUPPLEMENTAL INTERLOCAL CONTRACT made and entered into as of the \_\_\_\_\_ day of \_\_\_\_\_\_, 2020 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 FLBN 0167, 0180 and 0205 and FLMP 0000, 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 FLBN 0170, 0180, 0205 and 0275 and FLMP 0000, 0013, 0042 and 0068, 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 September 8, 2016, First Supplemental Interlocal Contract date February 8, 2018 and Second Supplemental Interlocal Contract dated May 23, 2019 were entered into between the DISTRICT and the CITY; and,

WHEREAS, the City desires to increase project funding.

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

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

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

- 1. Engineering Design at a cost not exceed \$2,818,829.
- 2. Entity Design Labor Costs at a cost not to exceed \$60,000.
- 3. Right of Way at a cost not to exceed \$5,000.
- 4. Environmental at a cost not to exceed \$5,000.
- 5. The total cost of the contract shall not exceed \$2,888,829 which includes all of the items described in the paragraphs above.
- 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.

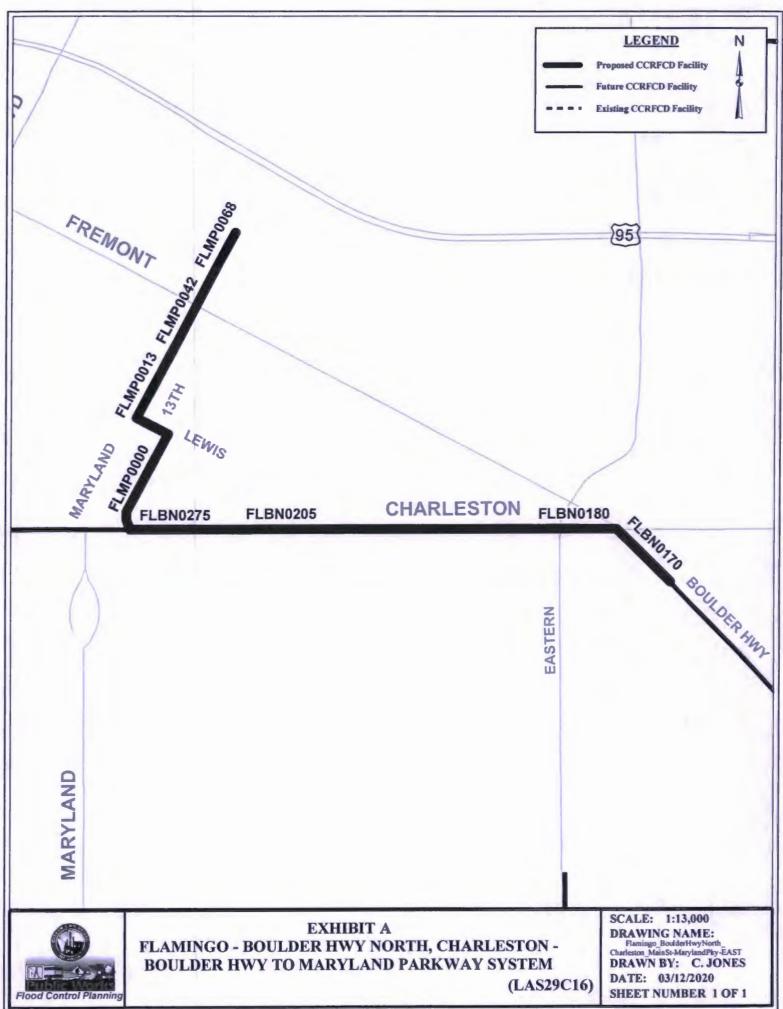
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The remainder of the original Interlocal Contract dated September 8, 2016, First Supplemental Interlocal Contract dated February 8, 2018 and Second Supplemental Interlocal Contract dated May 23, 2019 shall remain unchanged.

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
By: Carolyn G. Goodman, Mayor	By: LAWRENCE L. BROWN, III, Chair
Attest	Attest
Ву:	Ву:
LuAnn Holmes, MMC City Clerk	Deanna Hughes Secretary to the Board
Approved as to Form	Approved as to Form
Ву:	Ву:
By: Deputy City Attorney Date	Christopher Figgins Date Chief Deputy District Attorney



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Due to continuous development activity, this map is for reference only

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

## **AGENDA ITEM**

SUBJECT:

DUCK CREEK HAVEN STREET STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

## RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT ACCEPT THE PROJECT PRESENTATION ON THE PROPOSED DUCK CREEK HAVEN STREET STORM DRAIN CLA38D20 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

### BACKGROUND:

The subject project is described in the 2018 Master Plan Update as Facility Numbers DCHV 0026, 0050, and 0057. The project proposes construction of the Duck Creek Haven Street Storm Drain. This project includes 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drain pipe sizes ranging from 24" to 60".

Representatives from the design consultant, Atkins, and Clark County staff will be available to respond to any questions following the brief presentation.

Respectfully submitted,

TAC AGENDA ITEM #11g RFCD AGENDA

ITEM # 11a Date: 04.09.2020

Date: 04/30/20

CAC AGENDA ITEM #11g

Date: 04/30/20

DENIS CEDERBURG

Director of Public Works

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020
DUCK CREEK HAVEN STREET STORM DRAIN PROJECT PRESENTATION – CLA38D20	_
The Duck Creek Haven Street Storm Drain described in the 2018 Master Plan Upda DCHV 0026, 0050, and 0057. The project proposes construction of the Duck Cree Drain. This project includes 8' x 5' reinforced concrete box, 10' x 5' reinforced reinforced concrete box, transitions, and various storm drainpipe sizes ranging from	ek Haven Street Storm concrete box, 12' x 5'
Representatives from the design consultant, Atkins, and Clark County staff will to any questions following the brief presentation.	be available to respond
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee:	AGENDA 11g Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA 11g Date: 04/30/2020
Recommendation:	

043020 CLA38D-presentation-aid



## **Department of Public Works**

500 S Grand Central Pky • Box 554000 • Las Vegas NV 89155-4000 (702) 455-6000 • Fax (702) 455-6040

Denis Cederburg, P.E., Director • E-Mail: dlc@ClarkCountyNV.gov

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March 17, 2020

Mr. Steven C. Parrish, P.E.
General Manager/Chief Engineer
Clark County Regional Flood Control District0
600 South Grand Central Parkway, Suite 300
Las Vegas Nevada 89106

#### **DUCK CREEK HAVEN STREET STORM DRAIN**

Dear Mr. Parrish:

The design plans and specifications prepared by Atkins North America, Inc. for the above referenced project, indicated on "Exhibit A", are now 90% complete. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval.

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

<u>Project History and Description:</u> The project includes construction of the Duck Creek Haven Street Storm Drain located east of I-15 on Haven St. The storm drain starts at Cactus Ave and extends approximately 300 feet north of Pyle Ave. This facility will tie into the Duck Creek Wash.

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

Design Engineering	\$ 354,000.00
Construction	\$ 4,694,417.00
Construction Management	\$ 380,000.00
Entity Construction Labor Costs	\$ 42,000.00
TOTAL	\$ 5,470,417.00

- Outside Funding Sources: CCRFCD is the sole funding agency for this project since the
  project entails construction of a segment of flood control conveyance facility that is part of the
  Master Plan Update (MPU).
- <u>Projected Construction Schedule</u>: If funding were made available today, listed below are the estimated dates for construction of the project:

Award of Bid Construction Start Date Construction Duration August 2020 December 2020 4 months

- Cash Flow Projection: Attached is a cash flow projection for construction, Exhibit "C".
- Right-of-Way: The necessary rights-of-way have been obtained.
- Economic Benefit: This project proposes to construct a portion of the CCRFCD MPU network. In September of 2005, CCRFCD received the document titled "Benefit to Cost Analysis of Capital Programs" prepared by Hobbs, Ong & Associates, Inc., Restrepo Consulting Group/Applied Market Analysis, Post, Buckley, Schuh & Jernigan, Inc. and Public Financial Management, Inc.

The report concludes, "the quantifiable public benefits associated with flood control projects, when compared to costs, show that flood control projects have provided a return of \$2.21 for each dollar expended. When those benefits that are not readily quantifiable are taken into consideration, the contribution that these facilities provide to the welfare of Clark County's residents and the vitality of the local economy increases beyond the calculated ratio. It is expected that the benefit to cost ratio of the District construction program will remain at a level that approximates 2 to 1 through buildout of the Master Plan and over the useful life of the facilities."

- <u>Environmental Requirements:</u> Clark County has met all the necessary environmental requirements for this project. A Chapter 8 Resource Screening Analysis was previously submitted and approved by CCRFCD.
- Project Enhancements: None.

If you have any questions, or require additional information, please contact me at (702) 455-6216 or louise.steeps@ciarkcountynv.gov.

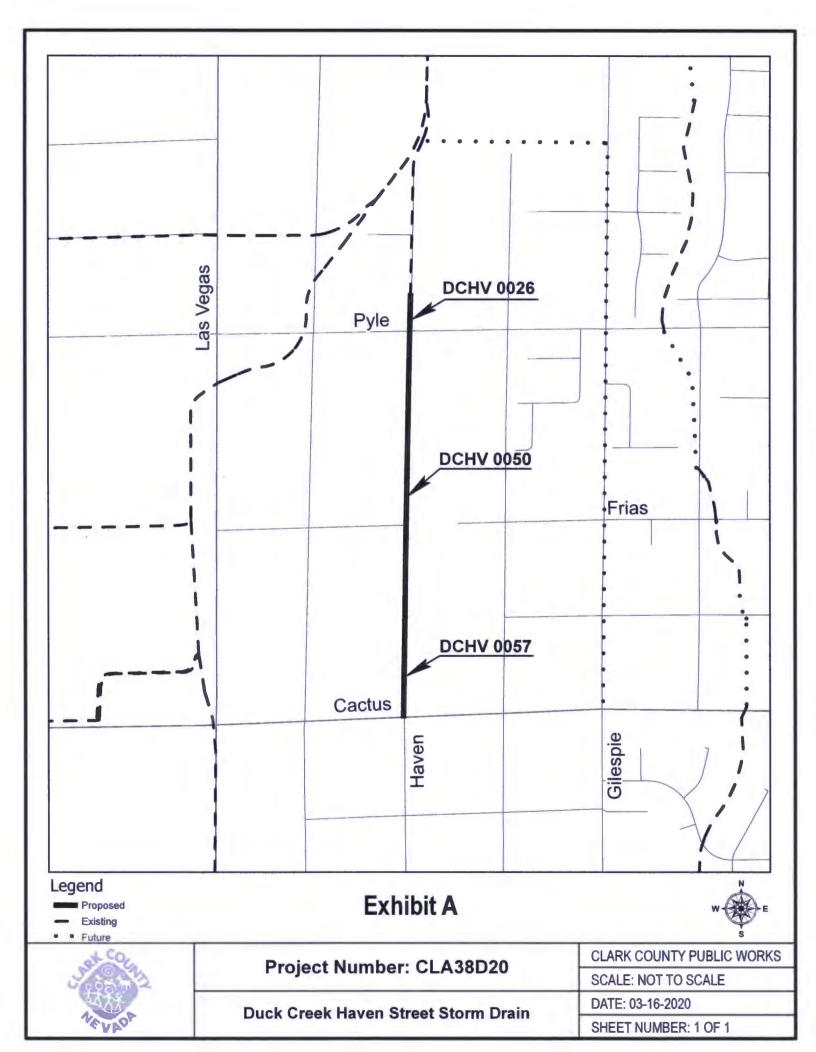
Sincerely,

Louise E. Steeps, P.E. Principal Civil Engineer

LES:ajb

Enclosures: Project Map - Exhibit "A"

Detailed Cost Estimate – Exhibit "B" Cash Flow Projection – Exhibit "C"



Project Name: DUCK CREEK HAVEN STREET STORM DRAIN

Project Number:

**Bid Number: XXXXX-XX** 

Opening Date: Xxxxxxx XX, XXXX

L Number:

Design Division Work Order Number: (enter in Bid Tab cell)

Item No.	Description	Quantity	Unit	Unit Price	Amount
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	1	LS	\$40,000.00	\$40,000.0
107.01	TRAFFIC CONTROL	134	DAY	\$810.00	\$108,540.0
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	1	LS	\$100,000.00	\$100,000.0
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	10	DAY	\$1,300.00	\$13,000.0
109.03	ADDITIONAL AMOUNT OVER \$1300/DAY AS DETERMINED BY BIDDER	10	DAY	\$250.00	\$2,500.0
200.01	MOBILIZATION	1	LS	\$240,000.00	\$240,000.0
201.01	CLEARING AND GRUBBING	1	LS	\$5,000.00	\$5,000.0
202.01	REMOVE AND RESET EXISTING SIGN AND POST	8	EA	\$250.00	\$2,000.0
202.01	REMOVE 8-FOOT X 5-FOOT PRECAST REINFORCED CONCRETE BOX	1	EA	\$1,000.00	\$1,000.0
203.01	PLUG ROADWAY EXCAVATION	694	CY	\$15.00	\$10,410.0
302.01		711	CY		
	TYPE II AGGREGATE BASE			\$50.00	\$35,566.6
402.01	PLANTMIX BITUMINOUS SURFACE	1048	TONS	\$131.00	\$137,235.6
502.01	8-FOOT X 5-FOOT PRECAST REINFORCED CONCRETE BOX	1218	LF	\$1,000.00	\$1,218,000.0
502.02	10-FOOT X 5-FOOT PRECAST REINFORCED CONCRETE BOX  10-FOOT X 5-FOOT RCB TO 8-FOOT X 5-FOOT RCB TRANSITION	1575	LF	\$1,200.00	\$1,890,000.0
502.03	STRUCTURE	1	EA	\$24,000.00	\$24,000.0
502.04	8-FOOT X 5-FOOT RCB TO 12-FOOT X 3-FOOT RCB TRANSITION STRUCTURE	1	EA	\$20,000.00	\$20,000.0
502.05	12-FOOT X 3-FOOT PRECAST REINFORCED CONCRETE BOX	37	LF	\$1,600.00	\$59,200.0
502.06	12-FOOT X 3-FOOT RCB TO 8-FOOT X 5-FOOT RCB TRANSITION STRUCTURE	1	EA	\$20,000.00	\$20,000.0
502.07	10-FOOT X 5-FOOT PRECAST REINFORCED CONCRETE BOX PLUG	1	EA	\$6,000.00	\$6,000.0
603.01	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	85	LF	\$250.00	\$21,250.0
603.02	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	50	LF	\$500.00	\$25,000.0
603.03	60-INCH REINFORCED CONCRETE PIPE (CLASS III)	80	LF	\$750.00	\$60,000.0
603.04	36-INCH C900 PVC PIPE	150	LF	\$350.00	\$52,500.0
603.05	68-INCH X 43-INCH HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE (CLASS III)	65	LF	\$400.00	\$26,000.0
603.06	24-INCH PRECAST RCP PLUG	9	EA	\$1,600.00	\$14,400.0
603.07	48-INCH PRECAST RCP PLUG	1	EA	\$2,000.00	\$2,000.0
603.08	60-INCH PRECAST RCP PLUG	1	EA	\$2,400.00	\$2,400.0
603.09	36-INCH PVC PLUG	1	EA	\$1,500.00	\$1,500.0
603.10	68-INCH X 43-INCH PRECAST HERCP PLUG	1	EA	\$2,000.00	\$2,000.0
609.01	48-INCH ACCESS MANHOLE	8	EA	\$4,000.00	\$32,000.0
609.02	STORM DRAIN MANHOLE (TYPE II)	1	EA	\$15,000.00	\$15,000.0
609.03	STORM DRAIN MANHOLE (TYPE III)	1	EA	\$7,500.00	\$7,500.0
626.01	FINAL CLEANUP	1	LS	\$3,500.00	\$3,500.0
628.01	POLYUREA PAVEMENT MARKINGS (6-INCH SOLID WHITE)	2900	LF	\$1.50	\$4,350.0
628.02	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID YELLOW)	5800	LF	\$1.00	\$5,800.0
637.01	DUST CONTROL	120	DAY	\$500.00	\$60,000.0
	ACTUAL TOTAL OF ITEMS				\$4,267,65
			1		

**EXHIBIT B** 

## Clark County Regional Flood Control District Cash Flow Projection

Today's Date: 2/26/2020

Project Number: CLA38D20

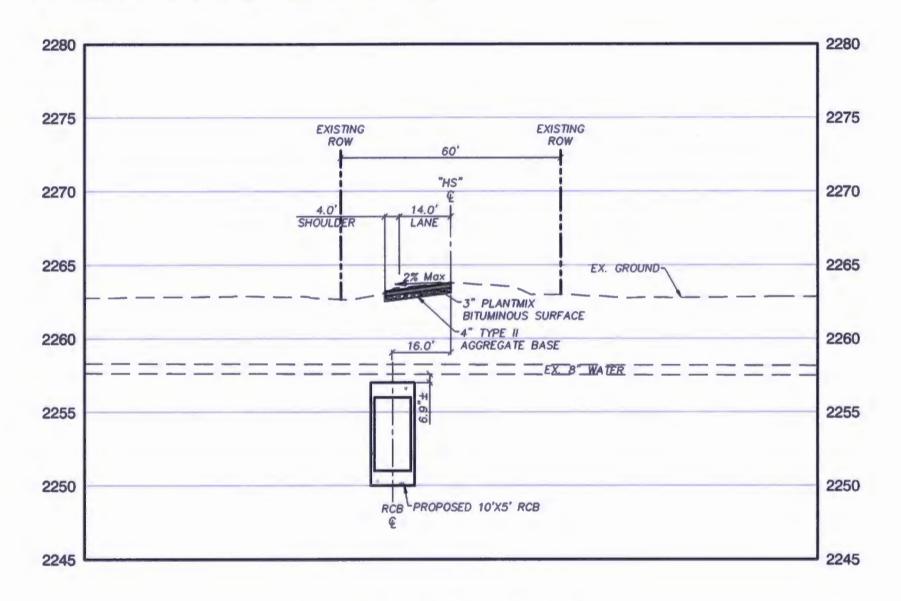
**DUCK CREEK HAVEN STREET STORM DRAIN** 

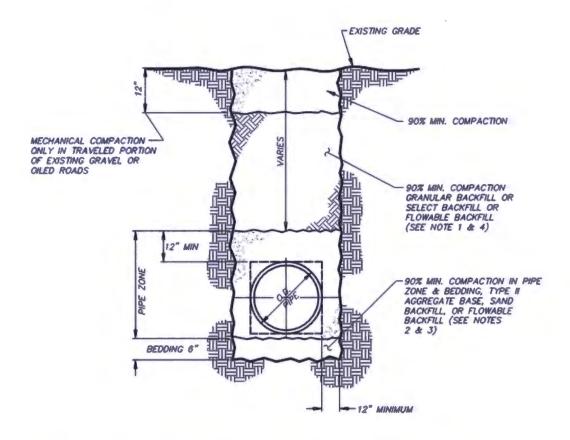
Project Name:
Project Type:
Storm Drain

ILC Amount:
\$ 5,116,417.00

	Construct	ion Schedul	e
Milestone	Estimate	Revised	Actual
Award of Bid	August-20		
CONS Start	December-20	1	
CONS Complete	March-21		
Project Duration	4 months		

	Original Estin	nate	Actual D	rawdowns	Var	iance	Revised	Estimate
Billing Month	\$	%	\$	%	\$	%	\$	%
Jun-20	0							
Jul-20	0							
Aug-20	0							
Sep-20	0							
Oct-20	0							
Nov-20	0							1
Dec-20	511,642	10%						
Jan-21	1,790,746	35%						
Feb-21	1,790,746	35%						
Mar-21	1,023,283	20%						
Apr-21	0							
May-21	0							
Jun-21	0							
Jul-21	0							
Aug-21	0							
Sep-21	0							
Oct-21	0							
Nov-21	0							
Dec-21	0							
Total	\$ 5,116,417	100%					\$ -	0%

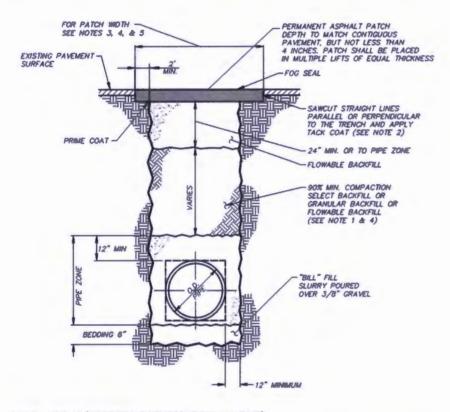




#### RCP OR RCB TYPICAL BACKFILL UNPAVED AREAS

#### NOTES:

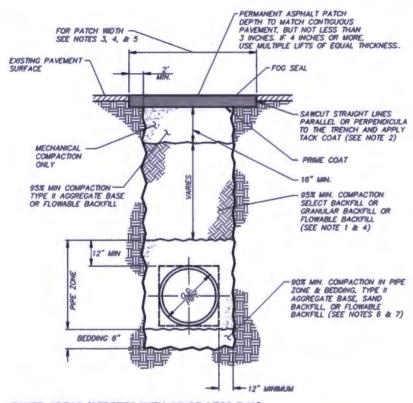
- 1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN MIDTH.
- 2. TRENCH WIDTH, BEDDING, AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE AGENCY REQUIREMENTS. CRUSHED ROCK SHALL NOT BE USED IN PIPE ZONE UNLESS SPECIFICALLY PRE-APPROVED BY THE GOVERNING AGENCY.
- 3. BEDDING IS NOT REQUIRED FOR CAST-IN-PLACE BOX IF CAST DIRECTLY ON UNDISTURBED MEDIUM DENSE TO DENSE NATIVE SOILS OR CEMENTED SOILS; BEDDING FOR PRE-CAST BOX SHALL BE 95% MINIMUM COMPACTION.
- 4. WHERE C-905 PVC STORM DRAIN IS INSTALLED CLSM SHALL BE USED.



#### PAVED AREAS (STREETS GREATER THAN 60' R/W)

#### NOTES:

- 1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN MIDTH.
- 2. IF SAWCUT IS WITHIN THREE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
- 3. TRANSVERSE PATCHES SHALL BE WIDTH (4 FEET MINIMUM) SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT. ROLLING AND COMPACTION PER UNIFORM STANDARD SECTION 401.03.11
- 4. LONGITUDINAL PATCHES SHALL BE ONE TRAVEL LANE IN WIDTH; SAWCUTS ARE TO BE MADE AT THE EDGE OF THE TRAVEL LANE.
- 5. FOR CONDUIT TRENCHES 6 INCHES WIDE OR LESS WITHIN 2 FEET OF THE CURB, PATCHES SHALL EXTEND A MINIMUM OF 4 FEET FROM UP OF GUTTER AND PAVEMENT SHALL BE REMOVED TO CURB AND CUTTER WIDTH SHALL BE SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT, ROLLING AND COMPACTION PER UNIFORM STANDARD SPECIFICATION SECTION 401.03.11. SAWCUT SHALL NOT BE PLACED IN THE WHEEL PATH AREA.
- 6. TRENCH WIDTH, BEDDING, AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE AGENCY REQUIREMENTS. CRUSHED ROCK SHALL NOT BE USED IN PIPE ZONE UNLESS SPECIALLY PIPE—APPROVED BY THE GOVERNING AGENCY.
- 7. BEDDING IS NOT REQUIRED FOR CAST—IN—PLACE BOX IF CAST DIRECTLY ON UNDISTURBED MEDIUM DENSE TO DENSE NATIVE SOILS OR CEMENTED SOILS; BEDDING FOR PRE—CAST BOX SHAUL BE BSX MINIBULUM COMPACTION.
- 8. WHERE C-900 PVC STORM DRAIN IS INSTALLED CLSM SHALL BE USED.



#### PAVED AREAS (STREETS WITH 60' OR LESS R/W)

#### NOTES:

- 1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
- 2. IF SAMOUT IS MITHIN THREE FEET OF EDGE OF EXISTING ASPHALT CONCRETE SURFACE OR OTHER PATCH, REMOVE EXISTING PAVEMENT TO THAT EDGE AND REPLACE ENTIRE SECTION.
- 3. TRANSVERSE PATCHES SHALL BE WIDTH (4 FEET MINIMUM) SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT. ROLLING AND COMPACTION PER UNIFORM STANDARD SECTION 401.03.11
- 4. LONGITUDINAL PATCHES SHALL BE ONE TRAVEL LAME IN WIDTH; SAWCUTS ARE TO BE MADE AT THE EDGE OF THE TRAVEL LAME.
- 5. FOR CONDUIT TRENCHES 6 INCHES INDE OR LESS WITHIN 2 FEET OF THE CURB, PATCHES SHALL EXTEND A MINIMUM OF 4 FEET FROM LIP OF GUTTER AND PAVEMENT SHALL BE REMOVED TO CURB AND GUTTER MOTH SHALL BE SUFFICIENT TO ACCOMMODATE MECHANICAL PLACEMENT, ROLLING AND COMPACTION PER UNIFORM STANDARD SPECIFICATION SECTION 401.03.11. SAWCUT SHALL NOT BE PLACED IN THE WHEEL PATH AREA.
- 6. TRENCH WIDTH, BEDDING, AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE AGENCY REQUIREMENTS. CRUSHED ROCK SHALL NOT BE USED IN PIPE ZONE UNIESS SPECIALLY PRE-APPROVED BY THE GOVERNING AGENCY.
- 7. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.
- 8. WHERE C-900 PVC STORM DRAIN IS INSTALLED CLSM SHALL BE USED.

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

## **AGENDA ITEM**

**SUBJECT:** 

DUCK CREEK HAVEN STREET STORM DRAIN

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

### RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR DUCK CREEK HAVEN STREET STORM DRAIN CLA38D20 (FOR POSSIBLE ACTION)

## **FISCAL IMPACT:**

Construction Management	\$ 380,000	
Construction	\$ 4,694,417	
<b>Entity Construction Labor Costs</b>	\$ 42,000	
Total ILC Value	\$ 5,116,417	

### **BACKGROUND:**

The Duck Creek Haven Street is described in the 2018 Master Plan Update as Facility Number DCHV 0026, 0050, and 0057. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction to begin in FY 2019-2020. The proposed improvements include 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drain pipe sizes ranging from 24" to 60".

This project is included in Year 1 of the Ten-Year Construction Program.

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM #11h | ITEM #11b | Date: 04/30/20 | Date: 04.09.2020

CAC AGENDA ITEM #11h Date: 04/30/20

DENIS CEDERBURG
Director of Public Works

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 04/20/2020

## DUCK CREEK HAVEN STREET STORM DRAIN INTERLOCAL CONTRACT - CLA38D20

The Duck Creek Haven Street is described in the 2018 Master Plan Update as Facility Number DCHV 0026, 0050, and 0057. It is further identified in the Regional Flood Control District's Ten-Year Construction Program with construction to begin in FY 2019-2020. The proposed improvements include 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drainpipe sizes ranging from 24" to 60".

With the total project construction cost of \$4.3 million, approximately 51 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$4,694,417
Construction Management	\$ 380,000
Entity Construction Labor Costs	\$ 42,000
Total ILC Value	\$5,116,417

This project is included in Year 1 of the Ten-Year Construction Program. The District Attorney has reviewed the contract.

## Staff Recommendation:

Approve subject to approval of the Ten-Year Construction Programmer Constructi	ram Amendment item on this agenda.
Discussion by Technical Advisory Committee:	AGENDA #11h Date: 04/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11h Date: 04/30/2020
Decommendations	

043020 CLA38D-aid

## INTERLOCAL CONTRACT FOR DUCK CREEK HAVEN STREET STORM DRAIN

THIS INTERLOCAL CONTRACT, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2020, 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 Clark County Flood Control Master Plan Update, Structures Nos DCHV 0026, 0050, and 0057 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, it is desirable to proceed with the construction of 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 the following:

## SECTION I - SCOPE OF PROJECT

This Interlocal Contract applies to construction and construction engineering of improvements associated with the Duck Creek Haven Street Storm Drain. The basic improvements shall consist of flood water facilities including 8' x 5' reinforced concrete box, 10' x 5' reinforced concrete box, 12' x 5' reinforced concrete box, transitions, and various storm drain pipe sizes ranging from 24" to 60". The improvements shall be funded through DISTRICT funds as herein described. The Project is further identified and shown on the attached Exhibit "A."

#### SECTION II - PROJECT COSTS

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

1. Construction Management in an amount not to exceed \$ 380,000.00.

- 2. Construction in the amount not to exceed \$4,694,417.00.
- 3. Entity Construction Labor Costs in the amount not to exceed \$42,000.00.
- 4. The total cost of this Interlocal Contract shall not exceed \$5,116,417.00, which includes all the items described in the paragraphs above.
- A written request must be made to the DISTRICT and approved by the Board to reallocate funds between phases of the Project. No other approval by the Lead Entity is required.
- 6. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

## SECTION III - GENERAL

- 1. The Clark County Regional Flood Control District shall be shown on the title sheet of both the plans and the specifications as the funding agency.
- The COUNTY will use its best efforts to award the bid for this project by August 1, 2. 2020. Prior to submission of the first payment request, the Entity will submit to the District a construction schedule and cash flow projection. The COUNTY will take all reasonable steps possible to avoid delays in the construction of DISTRICT funded projects. Project delays more than four months, as measured from the award date, may be subject to a formal review by both the Technical Advisory Committee and the Board. At the review, the COUNTY will have an opportunity to present information relative to the delays, measures taken to avoid the delays and the likelihood of those delays continuing. The Board will make a determination, in view of the delays and limited available funding, whether project funding should continue. In the case that the Board chooses to discontinue funding, the Board may cancel any Interlocal Contract(s) associated with the project and discontinue funding for the remainder of the project. Funding already spent or appropriated by the COUNTY will not be required to be refunded to the DISTRICT. Project funding can be reconsidered at any time when the COUNTY can demonstrate that the project can proceed on an acceptable schedule.
- 3. The COUNTY will comply with the Local Purchasing Act, Chapter 332, and Public Works Projects, Chapter 338 of the Nevada Revised Statutes.
- 4. The COUNTY, its employees, and representatives shall at all times comply with all applicable laws, ordinances, statutes, rules, and regulations in effect at the time work is performed on the PROJECT.

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- 5. The COUNTY will require appropriate financial security for the construction of the PROJECT.
- 6. The COUNTY shall provide all impacted entities and the DISTRICT with the opportunity to provide the COUNTY with input relative to the following processes: scope of services development; consultant selection; design; construction and maintenance review; and monitoring of the effectiveness and impacts of facilities on flood flows.
- Applicable portions of the current editions of the Policies and Procedures, the Hydrologic Criteria and Drainage Design Manual, and Uniform Regulations for Control of Drainage adopted by the DISTRICT will apply in developing this PROJECT unless specifically superseded by this CONTRACT.
- 8. Purchases of right-of-way in excess of that actually needed for construction will not be allowed unless a comparison between the cost of excess acquisition and needed acquisition, including damages, indicates that benefits from such a transaction would result. Title to residual property will be vested in the name of the COUNTY. Revenues derived from the sale of these properties, less the cost of the sale of these properties, will be forwarded to the DISTRICT.
- 9. Administrative settlements and acceptance of counter offers involving right-of-way may only be made following a review and approval by the DISTRICT.
- 10. The DISTRICT will pay the COUNTY, or make payment directly to its contractor or its consultant, each month for Project costs as outlined in SECTION II PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
  - a. Predesign Engineering
  - b. Design Engineering
  - c. Entity Design Labor Costs
  - d. Right-of-way
  - e. Environmental
  - f. Emergency Action Plan
  - g. Flood Map Revision
  - h. Construction
  - i. Construction Management
  - j. Entity Construction Management Labor Costs
  - k. Landscape Construction
  - 1. Other
- 11. Accurate documentation of all work done and payments made will be maintained by the COUNTY for a period of three (3) years in hard copy form after final Project approval and payment. Following the three (3) year period, the COUNTY shall keep records for permanent storage in original form, in microfilm/fiche media, or an electronic format.

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- 12. The DISTRICT reserves the right to review and/or audit all records pertaining to all projects both during and after Project completion.
- 13. Up to the limits set forth in NRS Chapter 41, the 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.

14.	Any costs	found t	to be	improperly	allocated	to	the	Project	will	be	refunded	by	the
	COUNTY	to the D	ISTRI	CT									

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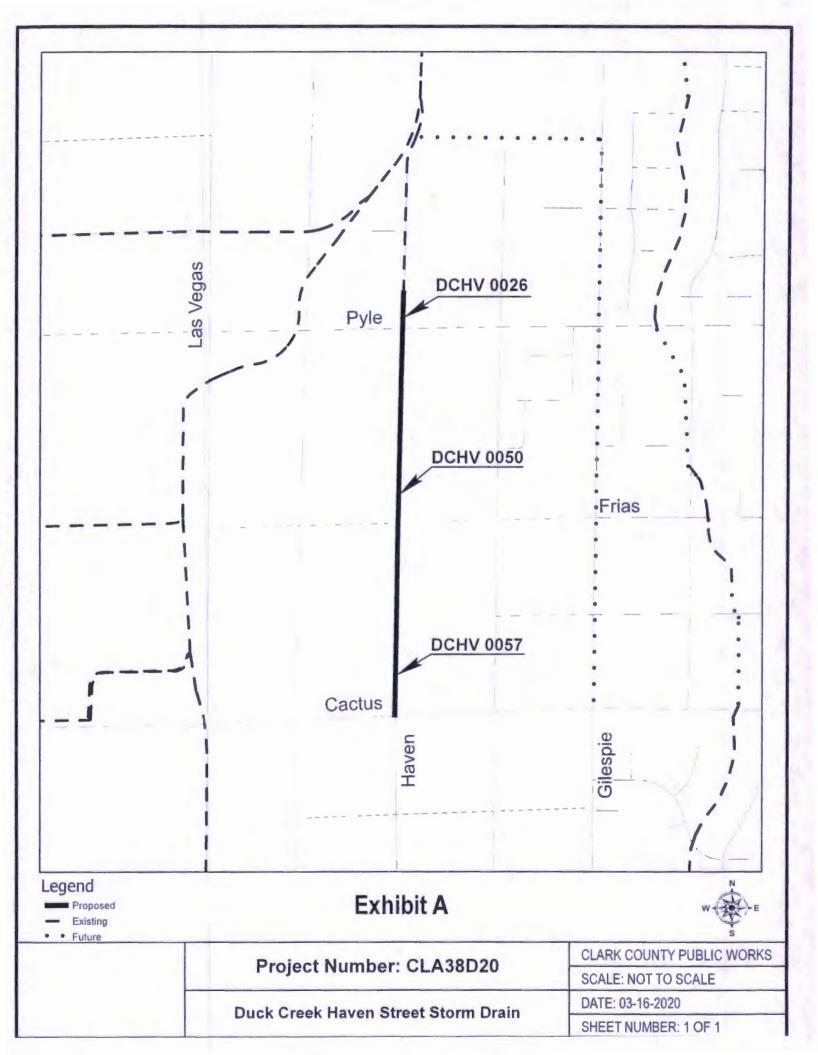
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thereafter, grant extensions or terminate this Interlocal Contract after thirty (30) days' notice. Date of Commission Action: CLARK COUNTY BOARD OF COMMISSIONERS By: MARILYN KIRKPATRICK Chair Attest: LYNN MARIE GOYA County Clerk Date of District Action: 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

The items covered in SECTION II - PROJECT COSTS must be completed to the

satisfaction of the DISTRICT prior to June 30, 2023. The DISTRICT may, at any time

15.



## 12. Comments By the General Public

This is a period devoted to comments by the general public about matters relevant to the Regional Flood Control District Technical Advisory Committee jurisdiction. On March 22, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 006, which suspends the requirement contained in Nevada Revised Statute (NRS) 241.023(1)(b) that there be a physical location designated for meetings of public bodies where the public can attend and participate. On March 31, 2020, the State of Nevada Executive Department issued Declaration of Emergency Directive 010, which extends the suspension of requirements contained in NRS 241.023(1)(b) through April 30, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: publiccomment@regionalflood.org. Comments will be read into the record and will become part of the written record. No vote may be taken on a matter not listed on the posted agenda.