

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE

JULY 30, 2020 3:00 P.M.

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. Subsequent Emergency Directives 010, 016, 018, 021 and 026 have extended Emergency Directive 006 to July 31, 2020. Pursuant to Directive 006 and subsequent directives, 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 Citizens Advisory Committee on July 30, 2020.

The meeting of the Clark County Regional Flood Control District Citizens Advisory Committee will be available to livestream at the following link <a href="https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/">https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/</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 Citizens 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, https://www.regionalflood.org; 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, and subsequent Directives, 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.regionalflood.org

> > Nevada Public Notice https://notice.nv.gov

By: Wammy Mcllchan Tammy McMahan

### 1. Comments By the General Public

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# AGENDA CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT CITIZENS ADVISORY COMMITTEE JULY 30, 2020 3:00 P.M.

- Items on the agenda may be taken out of order.
- The Regional Flood Control District Citizens Advisory Committee may combine two or more agenda items for consideration.
- The Regional Flood Control District Citizens 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 Citizens Advisory Committee will be available to livestream at the following link: <a href="https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/">https://www.regionalflood.org/programs-services/meetings-and-agendas/meeting-live-stream/</a>

#### I. Call to Order

#### 1. Comments By the General Public

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- 2. Action to approve the agenda with deletion of any items (For possible action)
- 3. Action to approve the minutes of the June 29, 2020 meeting (For possible action)

Regional Flood Control District Citizens Advisory Committee Agenda July 30, 2020 Page 2

#### II. Administration

- 4. Action to accept the financial reports (For possible action)
- 5. Action to adopt amendments to the Ten-Year Construction Program (For possible action)
- 6. Action to accept the final accounting reports and closeout the interlocal contracts for the following projects (*For possible action*):
  - Fifth St Collector, Centennial Pkwy to Deer Spgs Way (construction) NLV17D18
  - Duck Creek, Las Vegas Boulevard (design) CLA08R13
- 7. Action to accept the sixth amendment to the final accounting report and project closeout for the following project (For possible action):
  - Tropicana Wash at Swenson Street (construction) CLA10G12

# III. Design and Construction

- 8. Action to approve the second supplemental interlocal contract for design to reallocate funding and add a line item for entity design labor costs for Blue Diamond Wash, Arville Street to I-15 Clark County (For possible action)
- Action to approve the first supplemental interlocal contract for pre-design to reallocate funding and add a line item for entity design labor costs for Carey-Lake Mead Detention Basin Outfall Modification - City of North Las Vegas (For possible action)
- 10. Action to approve the first supplemental interlocal contract for design to reallocate funding, change the scope of the project and include a line item for a Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) for Pittman Sunset, Galleria to Foster City of Henderson (For possible action)
- Receive a report on the award of bid for construction for Range Wash Ann Branch,
   Phase II- City of North Las Vegas
- 12. Receive a report on the award of bid for construction for LVW Moccasin, Skye Canyon Park to Upper LVW City of Las Vegas

Regional Flood Control District Citizens Advisory Committee Agenda July 30, 2020 Page 3

- 13. Vandenberg North Detention Basin, Collection & Outfall Phase II City of North Las Vegas
  - a. Action to approve the first supplemental interlocal contract for construction to decrease funding, change the scope and add a line item for entity construction management labor costs (For possible action)
  - b. Receive a report on the award of bid for construction
- 14. Action to approve a Master Plan Change for Blue Diamond Channel 02, Decatur Le Baron Channel to Richmar Clark County (For possible action)
- 15. Blue Diamond Channel 02, Decatur Le Baron Channel to Richmar Phase 1 Clark County (For possible action)
  - a. Action to accept the project presentation
  - b. Action to approve the interlocal contract for construction

#### 16. 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 Citizens 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. Subsequent Emergency Directives 010, 016, 018, 021 and 026 have extended Emergency Directive 006 to July 31, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: <a href="mailto:publiccomment@regionalflood.org">publiccomment@regionalflood.org</a>. 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 CITIZENS ADVISORY COMMITTEE

**JUNE 29, 2020** 3:00 P.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 (RFCD) offices.

MEETING NOTICES: 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. Subsequent Emergency Directives 010, 016 and 018 have extended Emergency Directive 006 to June 30, 2020. Pursuant to Directive 006 and subsequent directives, 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 Citizens Advisory Committee on June 29, 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.

> The meeting of the Citizens Advisory Committee was available to livestream at the following link https://www.ccrfcd.org/stream.htm.

> Public Notices of this meeting were properly posted by Deanna Hughes of the Regional Flood Control District in the following locations: Clark County Regional Flood Control District Website (www.regionalflood.org) and the State of Nevada Public Notice Website (https://notice.nv.gov/).

CALL TO ORDER:

Mr. Ronald Newell, Chair, Clark County, called the meeting to order at through virtual meeting 3:01 the hosted p.m., https://www.ccrfcd.org/stream.htm with the following members present:

MEMBERS PRESENT: Ronald Newell, Chair, Clark County

Bill Starmer, Vice-Chair, City of Las Vegas

Brian Wilson, City of Las Vegas Jeffrey Lastofka, City of Boulder City James Houts, City of Boulder City

> Jim Jordano, City of Henderson Larry Schultz, Clark County Harshal Desai, City of Henderson Norman Ashford, City of Mesquite

Karina Barragan, City of North Las Vegas

MEMBERS ABSENT: Ed Uehling, Clark County

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

Christopher Figgins, Chief Deputy District Attorney

Todd Myers, Engineering Director

Jeanine Pitts-Dilworth, Administrative Services Director

John Tennert, Environmental Mitigation Manager

Erin Neff, Public Information Manager Abigail Mayrena, Principal Civil Engineer Brian Rowley, Principal Civil Engineer Michael Todd, RFCD Systems Administrator

Deanna Hughes, Administrative Services Administrator

Jessica Butte, Fiscal Services Administrator Jessica Acuna, Public Information Coordinator Tammy McMahan, Office Services Manager

INTERESTED PARTIES: Mr. Ben Sprague, Horrocks Engineers

Mr. Albert Jankowiak, P.E., City of Henderson

#### I. Call to Order

Mr. Ronald Newell, Chair, Clark County, called the meeting to order at 3:01 p.m., through the virtual hosted meeting on <a href="https://www.ccrfcd.org/stream.htm">https://www.ccrfcd.org/stream.htm</a>.

Mr. Parrish introduced Mr. Brian Wilson, a representative appointed by the Las Vegas City Council to replace Mr. Kyle Stevens.

#### 1. Comments By the General Public

Ms. McMahan read into the record there was no response to the call for Comments by the General Public submitted via email to <a href="mailto:publiccomment@regionalflood.org">publiccomment@regionalflood.org</a>.

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

Staff recommends approval of the agenda with the deletion of item #6.

Mr. Schulz wanted to know why was item #6 being deleted. Mr. Parrish stated that due to budget restraints the entity originally did not believe they would be able to fund this project, so they entered an item to close it out. Since that time they have found funds within their budget.

Mr. Newell moved to follow staff recommendation with the deletion of item #6.

9 AYES - 0 NAYS Motion Carried

3. Action to approve the minutes of the May 28, 2020 meeting (For possible action)

Staff recommends approval of the May 28, 2020 meeting minutes.

Mr. Starmer moved to follow staff recommendation.

8 AYES - 0 NAYS - 1 ABSTENTION (B. Wilson) Motion Carried

#### II. Administration

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

Mr. Parrish stated the reports are located in the backup with Sales Tax information for the month of April. Due to COVID 19, April turned out to be a pretty low month. The original estimate was \$9.1 million and the actual receipt came in at \$6 million, about \$3.1 million less than the original estimate pre-COVID 19.

Mr. Shultz stated he annotated \$6 million for the month of April, but before that there was a shortfall of twenty-four (24%) percent year-to-date. Mr. Parrish stated the twenty-four (24%) percent was for March only. Mr. Schultz wanted to know what the shortfall on a year-to-date basis would be. Mr. Parrish stated it would be -2.4 percent. Mr. Schultz also inquired what the accumulative would be by July 1st. Mr. Parrish stated the 2.4% is the pre-COVID year-to-date, which is \$111,900,000, which has been revised to \$101,300,000 which is about a nine (9%) percent reduction.

<sup>\*\*\*</sup>Ms. Karina Barragan arrived at 3:15 p.m.

Staff recommends acceptance of the financial reports.

Mr. Schultz moved to follow staff recommendation.

10 AYES – 0 NAYS Motion Carried

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

Staff recommends approval.

Mr. Newell moved to follow staff recommendation.

10 AYES – 0 NAYS Motion Carried

6. Action to accept the final accounting report and closeout the interlocal contract for Local Drainage Improvements for Luning Drive Storm Drain (For possible action)

Item #6 was deleted from the agenda.

- 7. Action to accept the final accounting reports and closeout the interlocal contracts for the following projects (For possible action):
  - Searchlight-South, Encinitas St. Storm Drain (construction) SEA03B17
  - Gowan North El Capitan Branch, Lone Mtn. to Ann Rd. (construction) LAS24M17
  - Gowan North-El Capitan Branch, Lone Mtn to Ann Rd. (design) LAS24J15
  - Freeway Channel-Washington, MLK to Rancho Drive (design) LAS14C11
  - Brent Drainage System-Floyd Lamb Park to Durango Drive (design) LAS22S13
  - Local Drainage Improvements Buckskin Avenue Storm Drain (construction) – LLD10B13
  - Freeway Channel-Washington, MLK to Rancho Drive (construction) LAS14D14

Mr. Parrish stated these projects have all completed construction and are now coming in to be closed out and will return about \$2.4 million.

Staff recommends acceptance of the final accounting reports and closeout the interlocal contracts.

Mr. Starmer moved to follow staff recommendation.

10 AYES - 0 NAYS Motion Carried

8. Receive the Quarterly Project Status Reports: reporting period February 2020 through April 2020.

Mr. Parrish stated the reports are in the backup.

No action required.

#### III. Design and Construction

 Action to approve the third supplemental interlocal contract for design to extend the project completion date for Virgin River Flood Wall – City of Mesquite (For possible action)

Mr. Parrish stated this was just an extension of time with no fiscal impact.

Staff recommends approval.

Mr. Ashford moved to follow staff recommendation.

9 AYES – 0 NAYS – 1 ABSTENTION (H. Desai) Motion Carried

- 10. Action to approve the supplemental interlocal contracts for design and construction to increase funding and add a line item for entity labor costs (*For possible action*):
  - a. Fourteenth Supplemental: Orchard Detention Basin Clark County
  - b. Fifth Supplemental: Fairgrounds Detention Basin Clark County
  - c. First Supplemental: Beltway Detention Basin, Collection and Outfall City of North Las Vegas

Mr. Parrish stated item #a is a supplemental interlocal contract with a fiscal impact in the amount of \$150,000 (\$50,000 for environmental costs and \$100,000 for inhouse labor costs), item #b has a fiscal impact of \$60,000 for design labor costs, and

item #c has a fiscal impact of \$585,363 for construction and entity construction management labor costs.

Staff recommends approval of items #a, #b, and #c.

Mr. Lastofka moved to follow staff recommendation.

9 AYES – 0 NAYS – 1 ABSTENTION (H. Desai) Motion Carried

11. Receive a presentation and approve the interlocal contract for construction for Local Drainage Improvements for Craig Road Storm Drain, El Capitan to Fort Apache – Clark County (For possible action)

Mr. Ben Sprague, P. E., Horrock's Engineers gave a presentation.

Staff recommends approval of the presentation and interlocal contract.

Mr. Schultz moves to follow staff recommendation.

9 AYES – 0 NAYS – 1 ABSTENTION (H. Desai) Motion Carried

- 12. Action to approve the interlocal contracts for design for the following projects (For possible action):
  - a. Meadows Charleston Storm Drain, Essex to Lindell City of Las Vegas
  - b. Meadows Detention Basin Upgrade City of Las Vegas
  - Owens Avenue System Vegas Storm Drain, Shadow Mountain to Jones –
     City of Las Vegas

Mr. Parrish stated these are brand new interlocal contracts for these projects.

Staff recommends approval for items #a, #b, and #c.

Mr. Newell moved to follow staff recommendation.

10 AYES - 0 NAYS Motion Carried

- 13. Action to approve the supplemental interlocal contracts for construction and design to increase funding for the following projects (*For possible action*):
  - First Supplemental: LVW Moccasin, Skye Canyon Park to Upper LVW City of Las Vegas
  - b. Fourth Supplemental: Beltway Detention Basin and Channel City of North Las Vegas

Mr. Parrish stated item #a is a supplemental interlocal contract with an increase in the approximate amount of \$2.6 million to cover the low bid for this project. Item #b is an increase of \$90,000 for design engineering.

Mr. Desai inquired as to why there was a \$2.6 million increase. Mr. Parrish stated the bid did come in higher than engineer's estimate. The next cycle should show the bid and explain the reason why.

Staff recommends approval of items #a and #b.

Ms. Barragan moved to follow staff recommendation.

9 AYES - 0 NAYS - 1 ABSTENTION (H. Desai)

14. Action to approve a Master Plan Change for Pittman Wash-Interstate Channel (For possible action)

Mr. Jankowiak, P.E., City of Henderson Public Works gave a presentation.

Staff recommends approval of the Master Plan Change and that it sets forth the most effective structural and regulatory means for correcting problems of flooding in the area and dealing with the probable effects of future development.

Mr. Desai moved to follow staff recommendation.

10 AYES – 0 NAYS Motion Carried

15. Comments By the General Public

Ms. McMahan read into the record there was no response to the call for Comments by the General Public submitted via email to <a href="mailto:publiccomment@regionalflood.org">publiccomment@regionalflood.org</a>.

#### **ADJOURNMENT**

The meeting adjourned at 3:33 p.m.

Respectfully submitted,

Deur CPun	
Steven C. Parrish, P.E.,	
General Manager/Chief Engineer	
Attest	_, 2020
Deanna Hughes,	
Board Secretary	
/dd	

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Ronald Newell, Chair

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

**SUBJECT:** 

FINANCIAL REPORTS - JUNE 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 June 2020, are submitted for your review:

Section A - Fund 2860	Description Fund Balance Report	<u>Page(s)</u> 1
	Appropriation Balance Report – FY 2019-20	
	Appropriation Balance Report – FY 2020-21	
	Sales Tax Revenue Report – FY 2019-20	
	Sales Tax Revenue Report – FY 2020-21	د
	Monthly Expenditure Summary Report	
B - Fund 2870	Fund Balance Report	7
	Maintenance Work Program Monthly Expenditures	8-11
	Maintenance Work Program Status Report - FY 2020	
	Maintenance Work Program Status Report - FY 2021	14-15
C - Fund 3300	Fund Balance Report	16
C - 1 una 5500	Tuna Bulanco Report	
D - Fund 4430	Fund Balance Report	17
	Monthly Expenditure Report	

TAC AGENDA	RFCD AGENDA
	ITEM#
DATE: 07/30/2020	DATE: 08/13/2020

CAC AGENDA ITEM #04

DATE: 07/30/2020

E - Summary	Pay-As-You-Go Funded - Current Project Expense Summary	20-44
•	Bond Funded – Current Project Expense Summary	45-48
	Capital Improvement Program – Open Projects Summary	49
	Pay-As-You-Go Funding – Cumulative Reporting	50-62
	Bond Funding – Cumulative Reporting	63-67
	FY 2019-20 Projects Funded Summary	
	FY 2020-21 Projects Funded Summary	
	Estimated Funding Schedule	
	<u> </u>	

Respectfully submitted,

Jeanine Pitts-Dilworth

Administrative Services Director

TAC AGENDA RFCD AGENDA ITEM #04 ITEM #

DATE: 07/30/2020 | DATE: 08/13/2020 | CAC AGENDA |

ITEM #04

DATE: 07/30/2020

073020 Financial-item

REGIONAL FLOOD CONTROL DISTRICT FUND 2860 - OPERATING FUND FUND BALANCE REPORT JUNE 2020

BEGINNING CASH BALANCE: Accruals/Adjustments		\$ 17,328,231	.80	
	TOTAL BEGINNING	BALANCE	\$	17,328,231.80
REVENUES:				
Sales Tax Revenue (Collected April 20 Interest Earnings	20)	6,024,018. -	14	
Fund 4430 - Transfer In Interest Earnin	gs	. •		
Build America Bonds Rebate		•		٠
Sale of Materials		•		t e
Miscellaneous Other Revenue		·		
Petty Cash Reimbursements		<u>-</u>		2
Miscellaneous Accruals/Adjustments		40,873.	62	
EXPENDITURES:	TOTAL REVENUES	ı	\$	6,064,891.76
Salaries & Benefits	•	(28,023.	96)	
Services & Supplies	•	(281,850.	08)	
Professional Services	•	(113,046.	38)	
Capital Expenditures	•	(59,012.	34)	•
Fund 2870 - Transfer Out Maintenance	Work Program	(1,000,000.	00)	
Fund 3300 - Transfer Out Debt Service	•	(3,695,862.	51)	
Fund 4430 - Transfer Out Budgeted Tra	ansfers	(3,225,000,	00)	
Accruals/Adjustments				•
Accounts Payable	4.4	0	•	
Miscellaneous Accruals/Adjustments	· · · · · · · · · · · · · · · · · · ·	(\$18,627.	41)	,
	TOTAL EXPENSES	,	\$	(8,421,422.68)
				(5) (2) (2)
ENDING CASH BALANCE:			\$	14,971,700.88

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

# REVENUES/FINANCING SOURCES

		BUDGET	ACTUAL	EN	CUMBRANCE/ ILC	UNREALIZED	% UNREALIZED
Revenues Other Sources	\$	113,432,651.00 800,000.00	\$ 91,970,238.50 553,846.14		N/A N/A	\$ 21,462,412.50 246,153.86	19% <u>31</u> %
TOTAL	\$	114,232,651.00	\$ 92,524,084.64		N/A	\$ 21,708,566.36	19%
				j		4 · · · ·	
EXPENDITURES	S/TR	ANSFERS			•		
1		•		EN	CUMBRANCE/	AVAW ADI 5	O/ AMAIL ADI E
( ) ( )		BUDGET	ACTUAL		ILC	AVAILABLE	% AVAILABLE
Expenditures Transfers Out	\$	10,409,100.00	\$ 7,087,643.50	\$	ILC 1,125,386.93	\$ 2,196,069.57	% AVAILABLE
•	\$				1	\$ 	
Transfers Out	\$	10,409,100.00	\$ 7,087,643.50		1	\$ 2,196,069.57	21%
Transfers Out Debt Service	\$	10,409,100.00 52,600,000.00	\$ 7,087,643.50 45,998,783.25		1	\$ 2,196,069.57 6,601,216.75	21% 13%

#### 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.

#### REGIONAL FLOOD CONTROL DISTRICT FUND 2860 - OPERATING FUND APPROPRIATION BALANCE REPORT FISCAL YEAR 2020-21

#### **REVENUES/FINANCING SOURCES**

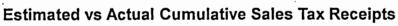
•		BUDGET		ACTUAL	ΕN	CUMBRANCE/	UNREALIZED	% UNREALIZED
Revenues Other Sources	\$	104,581,000.00 1,406,250.00	\$	<u>-</u>		N/A N/A	\$ 104,581,000.00 1,406,250.00	100% 100%
TOTAL	\$	105,987,250.00	\$	•		N/A	\$105,987,250.00	100%
EXPENDITURE	S/TR	<u>ANSFERS</u>	•					·
1		BUDGET		ACTUAL	EN	CUMBRANCE/ ILC	AVAILABLE	% AVAILABLE
Expenditures Transfers Out	\$	9,787,885.00	\$	126,610.59	\$	1,194,595.16	\$ 8,466,679.25	87%
Debt Service		52,368,684.00		3,695,862.50			48,672,821.50	93%
MWP		10,000,000.00		-		•	10,000,000.00	100%
CIP (1)		33,000,000.00				<u> </u>	33,000,000.00	<u>100</u> %
TOTAL	\$	105,156,569.00	\$	3,822,473.09	\$	1,194,595.16	\$100,139,500.75	95%

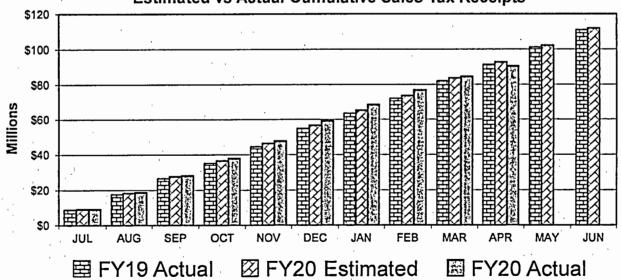
#### Notes:

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

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

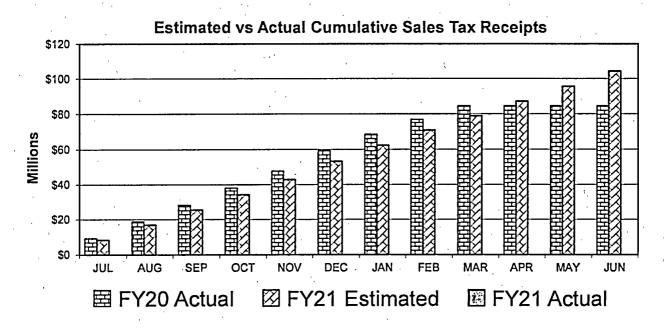
MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 11, 2019)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 9,165,429.12	\$ 9,217,019.59	\$ 51,590.47	0.56%
AUGUST	9,147,312.43	9,567,227.26	419,914.83	4.59%
SEPTEMBER	9,351,437.62	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	8,393,002.84	136,026.12	1.65%
MARCH	10,121,264.69	7,673,533.49	(2,447,731.20)	-24.2%
APRIL .	9,108,670.68	6,024,018.14	(3,084,652.54)	-33.9%
MAY	9,408,410.30			
JUNE	9,697,693.41			
TOTAL:	\$ 111,900,000.00	\$ 90,542,143.15	\$ (2,251,753.14)	-2.4%





#### SALES TAX REVENUE REPORT REGIONAL FLOOD CONTROL DISTRICT FISCAL YEAR 2020-21 MODIFIED ACCRUAL BASIS

MONTH SALES TAX COLLECTED BY MERCHANT	1/4 CENT SALES TAX ESTIMATE (as approved April 9, 2020)	ACTUAL SALES TAX REVENUES	DIFFERENCE OVER/(UNDER) ESTIMATE	PERCENT +/- FROM ESTIMATE
JULY	\$ 8,295,317.63	\$ -		
AUGUST	8,610,504.53	-	,	,
SEPTEMBER	8,542,813.84			
OCTOBER	8,687,995.65	-		
NOVEMBER	8,792,459.96	-		
DECEMBER	10,374,173.78	-	\$	
JANUARY	8,991,658.22	-		1
FEBRUARY	8,534,129.44	-		
MARCH	8,058,992.42	-		
APRIL	8,222,297.66	-		f
MAY	8,444,030.21	·-		·
JUNE	8,796,626.66	-		
· · · · · · · · · · · · · · · · · · ·	<u> </u>	1	T- T	· · · · · · · · · · · · · · · · · · ·
TOTAL:	\$ 104,351,000.00	- [	\$ -	



# Schedule of Monthly Expenditures - Summary Fund 2860 - Operating Fund 6/1/2020 to 6/30/2020

Fiscal Year	Account #	Account Name	Amount
2020	61*/62*	Salaries and Benefits	280,023.96
	630000	Other Professional Services	110,890.38
•	635000	Pro Svcs-Legal	2,156.00
	640310	R & M-Facilities	9,978.83
•	640320	R & M-Equipment	2,503.99
	640340	R & M-Vehicles	2,112.64
J	641000	Other Rental Expense	650.63
•	644400	Temporary Personnel Services	1,314.90
	644610	Information System Services	833.05
	645000	Other Insurance	206.35
	646100	Telephone-Local	628.98
	646120	Cell Phones/Beepers	347.10
	648100	Printing/Reproduction	4,041.31
	663000	Operating Supplies	350.64
	663400	Office Supplies	453.11
1	663421	LVA-IT Hardware-Modified Accrual	756.76
1	663600	Minor Equipment	2,344.05
	663630	Furniture & Fixtures	356.00
	670100	Electricity	1,529.10
	670500	Disposal	73.32
	679300	Dues	228.80
	679600	Postage	1,140.52
-	680400	Capital Outlay-Equipment-Mod Accrual	59,012.34
:	1	Fiscal Year Tota	\$481,932.76
		Grand Tota	\$481,932.76

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

BEGINNING CASH BALANCE: Accruals/Adjustments	\$ 10,275,151.10 	
TOTAL BEGINNING CASH BALANCE:		\$ 10,275,151.10
REVENUES: Interest Income Fund 2860 - Transfer In Maintenance Work Program Miscellaneous Other Revenue/Adjustments	1,000,000.00 	
TOTAL MONTHLY REVENUES	Y	\$ 1,000,000.00
EXPENDITURES: Services & Supplies Maintenance Work Program Expenditures Accruals/Adjustments Miscellaneous Accruals/Adjustments	(981,368.66) - -	
Contract Retention Payable Contract Retention Interest Payable Accounts Payable	<u>-</u>	
TOTAL MONTHLY EXPENSES		\$ (981,368.66)
ENDING CASH BALANCE:		\$ 10,293,782.44

# Fiscal Year - 2020

Vendor	Facility	Invoice No.	Inv. Date	P.O. Number	Date Paid	Amount
ATKINS NORTH AMERICA INC	C RF.HN65	1926037	04/22/2020	4500307668	06/10/2020	\$1,020.41
ATKINS NORTH AMERICA INC	C RF.HN65	1926037	04/22/2020	4500307668	06/10/2020	\$339.83
CAPRIATI CONSTRUCTION CORP INC	RF.HN65	FY200001	04/24/2020	4500313007	06/26/2020	\$111,296.30
CAPRIATI CONSTRUCTION CORP INC	RF.HN65	FY200001- A1	04/24/2020	4500313007	06/26/2020	\$43,766.81
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN67	1	05/27/2020	4500306664	.06/10/2020	\$1,625.72
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN68		05/18/2020	4500306664	06/05/2020	\$1,627.75
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN72	s .	05/18/2020	4500306664	06/05/2020	\$697.60
CASHMAN EQUIPMENT RENTAL CO LLC	RF.HN72		05/29/2020	4500306664	06/10/2020	\$2,322.52
CITY OF HENDERSON	RF.HN65	MSC5033443	05/21/2020	4500306666	06/11/2020	\$1,152.97
CITY OF HENDERSON	RF.HN65	MSC5033443	05/21/2020	4500306666	06/11/2020	\$3,005.53
CITY OF HENDERSON	RF.HN65	MSC5033443	05/21/2020	4500306666	06/11/2020	\$247.98
CITY OF HENDERSON	RF.HN65	MSC5033443	05/21/2020	4500306666	06/11/2020	\$133.53
CITY OF HENDERSON	RF.HN65	MSC5033451	05/28/2020	4500306666	06/05/2020	\$523.50
CITY OF HENDERSON	RF.HN66	MSC5033443	05/21/2020	4500306666	06/11/2020	\$505.52
CITY OF HENDERSON	RF.HN66	MSC5033443	05/21/2020	4500306666	06/11/2020	\$1,022.54
CITY OF HENDERSON	RF.HN67	MSC5033443	05/21/2020	4500306666	06/11/2020	\$705.55
CITY OF HENDERSON	RF.HN67	MSC5033443	05/21/2020	4500306666	06/11/2020	\$1,356.97
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$11,615.28
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$4,328.00
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$1,111.01
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$288.86
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$2,553.14
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$18,018.19
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$4,439.49
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$774.36
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$95.17
CITY OF HENDERSON	RF.HN68	MSC5033443	05/21/2020	4500306666	06/11/2020	\$508.84
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$3,671.77
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$2,730.24
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$1,027.88
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$551.16
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$3,041.65
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$10,960.50

7/15/2020 - MIVP Expenditures

Vendor	Facility	Invoice No.	Inv. Date	P.O. Number	Date Paid	Amount
CITY OF HENDERSON	RF.HN69	MSC5033443	05/21/2020	4500306666	06/11/2020	\$46.35
CITY OF HENDERSON	RF.HN69	MSC5033451	05/28/2020	4500306666	06/05/2020	\$603.00
CITY OF HENDERSON	RF.HN69	MSC5033451	05/28/2020	4500306666	06/05/2020	\$1,260.00
CITY OF HENDERSON	RF.HN69	MSC5033451	05/28/2020	4500306666	06/05/2020	\$1,450.00
CITY OF HENDERSON	RF.HN69	MSC5033451	05/28/2020	4500306666	06/05/2020	\$375.00
CITY OF HENDERSON	RF.HN70	MSC5033443	05/21/2020	4500306666	06/11/2020	\$126.43
CITY OF HENDERSON	RF.HN72	MSC5033443	05/21/2020	4500306666	06/11/2020	\$184.77
CITY OF HENDERSON	RF.HN72	MSC5033443	05/21/2020	4500306666	06/11/2020	\$659.40
CITY OF HENDERSON	RF.HN72	MSC5033443	05/21/2020	4500306666	06/11/2020	\$2,514.87
CITY OF LAS VEGAS	RF.LV51	318697	05/12/2020	4500306975	06/05/2020	\$1,632.80
CITY OF LAS VEGAS	RF.LV51	322057	06/11/2020	4500306975	06/30/2020	\$2,886.72
CITY OF LAS VEGAS	RF.LV52	318697	05/12/2020	4500306975	06/05/2020	\$55,779.96
CITY OF LAS VEGAS	RF.LV52	318697	05/12/2020	4500306975	06/05/2020	\$10,269.27
CITY OF LAS VEGAS	RF.LV52	322057	06/11/2020	4500306975	06/30/2020	\$75,529.66
CITY OF LAS VEGAS	RF.LV52	322057	06/11/2020	4500306975	06/30/2020	\$75,529.66
CITY OF LAS VEGAS	RF.LV52	322057	06/11/2020	4500306975	06/30/2020	\$5,540.23
CITY OF LAS VEGAS	RF.LV53	322057	06/11/2020	4500306975	06/30/2020	\$224.97
CITY OF LAS VEGAS	RF.LV54	318697	05/12/2020	4500306975	06/05/2020	\$879.00
CITY OF LAS VEGAS	RF.LV54	318697	05/12/2020	4500306975	06/05/2020	\$2,127.58
CITY OF LAS VEGAS	RF.LV54	322057	06/11/2020	4500306975	06/30/2020	\$935.54
CITY OF LAS VEGAS	RF.LV54	322057	06/11/2020	4500306975	06/30/2020	\$646.20
CITY OF LAS VEGAS	RF.LV54	322057	06/11/2020	4500306975	06/30/2020	\$10,293.10
CITY OF LAS VEGAS	RF.LV55	322057	06/11/2020	4500306975	06/30/2020	\$1,555.51
CITY OF LAS VEGAS	RF.LV55	322057	06/11/2020	4500306975	06/30/2020	\$134.97
CITY OF LAS VEGAS	RF.LV56	318697	05/12/2020	4500306975	06/05/2020	\$87,860.90
CITY OF LAS VEGAS	RF.LV56	318697	05/12/2020	450030697Š	06/05/2020	\$816.40
CITY OF LAS VEGAS	RF.LV56	322057	06/11/2020	4500306975	06/30/2020	\$2,826.96
CITY OF LAS VEGAS	RF.LV57	318697	05/12/2020	4500306975	06/05/2020	\$89,343.49
CITY OF LAS VEGAS	RF.LV57	. 318697	05/12/2020	4500306975 ·	06/05/2020	\$5,019.14
CITY OF LAS VEGAS	RF.LV57	322057	06/11/2020	4500306975	06/30/2020	\$9,607.35
CITY OF NORTH LAS VEGAS	RF.NL01	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL02	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL02	353189	06/09/2020	4500306668	06/17/2020	\$16,120.64
CITY OF NORTH LAS VEGAS	RF.NL02	353189	06/09/2020	4500306668	06/17/2020	\$4,727.84
CITY OF NORTH LAS VEGAS	RF.NL03		06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL03	353189	06/09/2020	4500306668	06/17/2020	\$244.11
CITY OF NORTH LAS VEGAS	RF.NL04	353189	06/09/2020	4500306668	06/17/2020	\$182.36

7/15/2020 - MINP Expenditures

Vendor	Facility	Invoice No.	Inv. Date	P.O. Number	Date Paid	Amount
CITY OF NORTH LAS VEGAS	RF.NL04	353189	06/09/2020	4500306668	06/17/2020	\$11,434.03
CITY OF NORTH LAS VEGAS	RF.NL04	353189	06/09/2020	4500306668	06/17/2020	\$1,886.40
CITY OF NORTH LAS VEGAS	RF.NL04	353189	06/09/2020	4500306668	06/17/2020	\$14,401.54
CITY OF NORTH LAS VEGAS	RF.NL05	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL06	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL06	353189	06/09/2020	4500306668	06/17/2020	\$1,214.91
CITY OF NORTH LAS VEGAS	RF.NL07	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL07	353189	06/09/2020	4500306668	06/17/2020	\$52,111.57
CITY OF NORTH LAS VEGAS	RF.NL08	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL08	353189	06/09/2020	4500306668	06/17/2020	\$2,054.14
CITY OF NORTH LAS VEGAS	RF.NL08	353189	06/09/2020	4500306668	06/17/2020	\$2,901.11
CITY OF NORTH LAS VEGAS	RF.NL10	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL11	353189	06/09/2020	4500306668	,06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL11	353189	06/09/2020	4500306668	06/17/2020	\$5,425.00
CITY OF NORTH LAS VEGAS	RF.NL12	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL12	353189	06/09/2020	4500306668	06/17/2020	\$41,798.17
CITY OF NORTH LAS VEGAS	RF.NL12	353189	06/09/2020	4500306668	06/17/2020	\$7,593.00
CITY OF NORTH LAS VEGAS	RF.NL12	353189	06/09/2020	4500306668	06/17/2020	\$325.48
CITY OF NORTH LAS VEGAS	RF.NL12	353189	06/09/2020	4500306668	06/17/2020	\$1,625.72
CITY OF NORTH LAS VEGAS	RF.NL13	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL13	353189	06/09/2020	4500306668	06/17/2020	\$701.41
CITY OF NORTH LAS VEGAS	RF.NL14	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL15	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL16	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL16	353189	06/09/2020	4500306668	06/17/2020	\$2,947.56
CITY OF NORTH LAS VEGAS	RF.NL17	353189	06/09/2020	4500306668	06/17/2020	\$182.36
CITY OF NORTH LAS VEGAS	RF.NL18	353189	06/09/2020	4500306668	06/17/2020	\$182.36
LAS VEGAS PAVING CORP	RF.HN68	22552	05/04/2020	4500306671	06/05/2020	\$7,539.12
PUBLIC WORKS/CC TREAS	RF.CC01	4020000055	06/30/2020	none	06/30/2020	\$56,055.00
PUBLIC WORKS/CC TREAS	RF.CC01	4020000058	06/30/2020	none	06/30/2020	\$13,875.00
PUBLIC WORKS/CC TREAS	RF.CC02	4020000059	06/30/2020	none	06/30/2020	\$3,468.75
PUBLIC WORKS/CC TREAS	RF.CC03	4020000054	06/30/2020	none	06/30/2020	\$200.00
PUBLIC WORKS/CC TREAS	RF.CC03	4020000060	06/30/2020	none	06/30/2020	\$4,682.81
PUBLIC WORKS/CC TREAS	RF.CC05	4020000061	06/30/2020	none	06/30/2020	\$6,243.75
PUBLIC WORKS/CC TREAS	RF.CC06	4020000056	06/30/2020	none	06/30/2020	\$22,200.00
PUBLIC WORKS/CC TREAS	RF.CC06	4020000062	06/30/2020	none	06/30/2020	\$6,243.75
PUBLIC WORKS/CC TREAS	RF.CC07	4020000057	06/30/2020	none	06/30/2020	\$2,775.00

7/15/2020 - MWP Expenditures

Vendor	<b>Facility</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
PUBLIC WORKS/CC TREAS	RF.CC09	4020000063 06/30/2020	none	06/30/2020	\$832.50
WESTWOOD PROFESSIONAL SERVICES INC	RF.HN68	1200500283 05/13/2020	4500306669	06/12/2020	\$2,914.43
		Total Expenditures		,	\$981,368.66
		Grand Total		_	\$981,368.66

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

Boulder City	y	:		
Facility F	acility Name	Budget	Amount Spent	Amount Remaining
RF.BC01 H	emenway Watershed	\$238,500.00	\$91,115.09	\$147,384.91
RF.BC02 G	eorgia/Buchanan Watershed	\$95,350.00	\$6,569.64	\$88,780.36
RF.BC03 N	orth Railroad Watershed	\$31,150.00	\$26,776.17	\$4,373.83
RF.BC04 W	Vest Airport Watershed	\$35,000.00	\$1,542.18	\$33,457.82
Claria Carra		\$400,000.00	\$126,003.08	\$273,996.92
Clark Count	•			
	acility Name	Budget	_	Amount Remaining
,	lamingo Wash	\$865,100.00	\$571,115.16	\$293,984.84
	as Vegas Wash	\$247,500.00	\$147,009.95	\$100,490.05
RF.CC03 D		\$402,000.00	\$157,511.49	\$244,488.51
	as Vegas Range Wash	\$410,000.00	\$200,965.63	\$209,034.37
	ropicana Wash	\$243,500.00	\$95,997.85	\$147,502.15
	irport Channel	\$42,000.00	\$14,758.78	\$27,241.22
	Ionson Channel	\$1,556,700.00	\$17,518.44	\$1,539,181.56
	awhide Channel	\$58,000.00	\$22,924.23	\$35,075.77
	an Buskirk Channel	\$67,500.00	\$42,556.67	\$24,943.33
RF.CC11 FI	lamingo Wash North Fork	\$22,500.00	\$4,790.40	\$17,709.60
RF.CC14 La	aughlin Washes	\$48,000.00	\$3,701.42	\$44,298.58
RF.CC15 M	- ·	\$90,000.00	\$741.04	*
RF.CC16 B	lue Diamond Wash	\$116,800.00	\$37,883.55	\$78,916.45
RF.CC17 Se	earchlight earchlight	\$8,100.00	\$367.71	\$7,732.29
RF.CC18 B	unkerville	\$10,000.00	\$1,759.88	\$8,240.12
RF.CC19 Pi	ittman Wash	\$42,000.00	\$7,463.68	\$34,536.32
RF.CC20 In	ndian Springs	\$11,000.00	\$1,464.50	\$9,535.50
RF.CC21 N	orthern Beltway Channels	\$34,000.00	\$3,267.56	\$30,732.44
	•	\$4,274,700.00	\$1,331,797.94	\$2,942,902.06
Henderson			4.9	
	acility Name	<b>Budget</b>		<b>Amount Remaining</b>
RF.HN65 C	1 North	\$1,956,450.30	\$469,442.75	\$1,487,007.55
RF.HN66 C	1 South	\$83,207.83	\$23,073.43	\$60,134.40
RF.HN67 P	ittman Central NE	\$85,561.03	\$47,788.67	\$37,772.36
RF.HN68 P	ittman Central SE	\$589,398.55	\$188,179.21	\$401,219.34
RF.HN69 Pi	ittman Central NW	\$830,701.71	\$620,537.67	\$210,164.04
RF.HN70 Pi	ittman Central SW	\$83,673.68	\$16,137.65	\$67,536.03
RF.HN71 P	ittman Anthem Inspirada	\$115,172.28	\$21,207.97	\$93,964.31
RF.HN72 P	ittman Seven Hills	\$83,003.51	\$24,908.18	\$58,095.33
RF.HN73 P	ittman West Henderson	\$23,531.11	\$6,258.67	\$17,272.44
		\$3,850,700.00	\$1,417,534.20	\$2,433,165.80
Las Vegas	•			
Facility F	acility Name	<b>Budget</b>	<del>-</del>	Amount Remaining
RF.LV51 C	edar Ave Channel/Nellis System	\$100,000.00	\$38,265.54	\$61,734.46
RF.LV52 G	owan/Angel Pk/Lone Mtn System	\$362,000.00	\$257,263.90	\$104,736.10

7/15/2020 - MIYP Status Report

RF.LV53 Lake Mead/Smoke Ranch/Washington Sys

\$100,000.00

\$8,417.14

\$91,582.86

# Regional Flood Control District

# Maintenance Work Program Status Report - Fiscal Year 2020

<b>Facility</b>	Facility Name	Budget	Amount Spent	Amount Remaining
RF.LV54	Las Vegas Wash System	\$938,000.00	\$670,567.43	\$267,432.57
RF.LV55	Meadows/Oakey System	\$100,000.00	\$5,098.73	\$94,901.27
RF.LV56	Washington Ave/LV Creek	\$77,000.00	\$133,657.42	(\$56,657.42)
RF.LV57	US95/Outer Beltway/Ann Road System	\$1,148,000.00	\$1,146,644.22	\$1,355.78
		\$2,825,000.00	\$2,259,914.38	\$565,085.62
Mesquite	·	• •		
<b>Facility</b>	Facility Name	Budget	Amount Spent	Amount Remaining
RF.ME01	Mesquite Town Wash	\$19,000.00	\$1,183.20	\$17,816.80
RF.ME02	Abbott Wash Channel	\$14,300.00	\$3,308.60	\$10,991.40
RF.ME04	Town Wash Detention Basin	\$617,400.00	\$554,944.57	\$62,455.43
RF.ME07	Pulsipher Wash	\$29,400.00	\$565.28	\$28,834.72
RF.ME08	Abbott Wash Detention Basin	\$60,000.00	\$4,309.53	\$55,690.47
RF.ME09	Pulsipher Wash Detention Basin	\$29,700.00	\$3,273.29	\$26,426.71
		\$769,800.00	\$567,584.47	\$202,215.53
North Las	s Vegas	•		,
Facility	Facility Name	<b>Budget</b>	<b>Amount Spent</b>	<b>Amount Remaining</b>
RF.NL01	LV Wash "N" Channel	\$55,925.89	\$28,343.91	\$27,581.98
RF.NL02	Las Vegas Wash-Middle	\$126,311.36	\$83,656.06	\$42,655.30
RF.NL03	LV Wash-King Charles Channel	\$87,206.65	\$36,464.87	\$50,741.78
RF.NL04	Vandenberg Detention Basin	\$164,522.87	\$73,800.95	\$90,721.92
RF.NL05	North Las Vegas Detention Basin	\$79,888.33	\$46,149.99	\$33,738.34
RF.NL06	Upper LVW DB & Moccasin Levee	\$43,022.11	\$11,865.37	\$31,156.74
RF.NL07	Carey/Lake Mead Detention Basin	\$429,508.68	\$360,164.64	\$69,344.04
RF.NL08	Gowan Outfall Channel	\$44,981.10	\$5,903.42	\$39,077.68
RF.NL10	Upper Las Vegas Wash	\$53,827.32	\$51,299.33	\$2,527.99
RF.NL11	Clayton Street Channel	\$54,113.24	\$23,359.63	\$30,753.61
RF.NL12	Lower Las Vegas Detention Basin	\$331,269.42	\$274,953.77	\$56,315.65
RF.NL13	West Trib-Ranch House to Lower LV	\$50,071.00	\$16,147.76	\$33,923.24
RF.NL14	Trib to Western Trib @ Craig Rd	\$28,196.38	\$4,999.92	\$23,196.46
	Las Vegas Wash-Smoke Ranch	\$49,272.83	\$11,977.30	\$37,295.53
RF.NL16	Upper Las Vegas Wash Channel	\$97,587.60	\$44,899.59	\$52,688.01
	Range Wash-LVW Diversion & Levee	\$32,658.03	\$838.40	\$31,819.63
1	Cheyenne Peaking Basin	\$106,137.19	\$84,968.40	\$21,168.79
		\$1,834,500.00	\$1,159,793.31	\$674,706.69
·	Program Total	\$13,954,700.00	\$6,862,627.38	\$7,092,072.62

# Regional Flood Control District Maintenance Work Program Status Report - Fiscal Year 2021

		•		
Boulder (	City	•		
<b>Facility</b>	Facility Name	<u>Budget</u>	Amount Spent	Amount Remaining
RF.BC01	Hemenway Watershed	\$240,000.00	\$0.00	\$240,000.00
RF.BC02	Georgia/Buchanan Watershed	\$96,000.00	\$0.00	\$96,000.00
RF.BC03	North Railroad Watershed	\$50,000.00	\$0.00	\$50,000.00
RF.BC04	West Airport Watershed	\$65,000.00	\$0.00	\$65,000.00
1	•	\$451,000.00	\$0.00	\$451,000.00
Clark Co	unty			,
Facility	Facility Name	Budget	Amount Spent	Amount Remaining
RF.CC01	Flamingo Wash	\$1,040,000.00	\$0.00	\$1,040,000.00
RF.CC02	Las Vegas Wash	\$290,000.00	\$0.00	\$290,000.00
RF.CC03	Duck Creek	\$427,500.00	\$0.00	\$427,500.00
RF.CC05	Las Vegas Range Wash	\$472,000.00	\$0.00	\$472,000.00
RF.CC06	Tropicana Wash	\$245,000.00	\$0.00	\$245,000.00
RF.CC07	Airport Channel	\$30,000.00	\$0.00	\$30,000.00
RF.CC08	Monson Channel	\$110,500.00	\$0.00	\$110,500.00
RF.CC09	Rawhide Channel	\$88,500.00	\$0.00	\$88,500.00
RF.CC10	Van Buskirk Channel	\$54,000.00	\$0.00	\$54,000.00
RF.CC11	Flamingo Wash North Fork	\$31,000.00	\$0.00	\$31,000.00
RF.CC14	Laughlin Washes	\$39,500.00	\$0.00	\$39,500.00
	Moapa Valley	\$41,000.00	\$0.00	\$41,000.00
	Blue Diamond Wash	\$158,000.00	\$0.00	\$158,000.00
RF.CC17	Searchlight	\$8,500.00	\$0.00	\$8,500.00
RF.CC18	Bunkerville	\$11,000.00	\$0.00	\$11,000.00
RF.CC19	Pittman Wash	\$28,500.00	\$0.00	\$28,500.00
RF.CC20	Indian Springs/Gdsprings	\$10,500.00	\$0.00	\$10,500.00
RF.CC21	Northern Beltway Channels	\$41,000.00	\$0.00	\$41,000.00
		\$3,126,500.00	\$0.00	\$3,126,500.00
Henderso				
<u>Facility</u>	Facility Name	Budget	_	Amount Remaining
RF.HN65	•	\$1,275,500.00	. \$0.00	\$1,275,500.00
RF.HN66	C1 South	\$1,538,331.00	\$0.00	\$1,538,331.00
	Pittman Central NE	\$117,500.00	\$0.00 \$0.00	\$117,500.00
	Pittman Central SE	\$89,000.00		\$89,000.00
	Pittman Central NW	\$392,000.00	\$0.00	\$392,000.00
	Pittman Central SW	\$55,000.00 \$100,000.00	\$0.00	\$55,000.00 \$100,000.00
	Pittman Anthem Inspirada Pittman Seven Hills	\$72,500.00	\$0.00	\$72,500.00
	Pittman West Henderson	\$12,000.00	\$0.00	\$12,000.00
Kr.nn/3	ritiman west Henderson			
¥ \$7		\$3,651,831.00	\$0.00	\$3,651,831.00
Las Vegas				
<b>Facility</b>	Facility Name	Budget		Amount Remaining
RF.LV51	Cedar Ave Channel/Nellis System	\$100,000.00	. \$0.00	\$100,000.00
RF.LV52	Gowan/Angel Pk/Lone Mtn System	\$815,000.00	\$0.00	\$815,000.00
RF.LV53	Lake Mead/Smoke Ranch/Washington	\$100,000.00	\$0.00	\$100,000.00

7/15/2020 - MWP Status Report

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# Regional Flood Control District

# Maintenance Work Program Status Report - Fiscal Year 2021

	<b>a</b> , <b>*</b>	1		
Facility Fac	ility Name	Budget	<b>Amount Spent</b>	<b>Amount Remaining</b>
RF.LV54 Las	Vegas Wash System	\$700,000.00	\$0.00	\$700,000.00
RF.LV55 Mea	adows/Oakey System	\$100,000.00	\$0.00	\$100,000.00
RF.LV56 Was	shington Ave/LV Creek	\$385,000.00	\$0.00	\$385,000.00
RF.LV57 US	95/Outer Beltway/Ann Road System	\$1,000,000.00	\$0.00	\$1,000,000.00
		\$3,200,000.00	\$0.00	\$3,200,000.00
Mesquite	•		· -	
Facility Fac	ility Name	Budget	Amount Spent	Amount Remaining
	squite Town Wash	\$19,000.00	\$0.00	\$19,000.00
	oott Wash Channel	\$14,300.00	\$0.00	\$14,300.00
RF.ME04 Tov	vn Wash Detention Basin	\$337,400.00	\$0.00	\$337,400.00
RF.ME07 Puls	sipher Wash	\$29,400.00	\$0.00	\$29,400.00
	oott Wash Detention Basin	\$60,000.00	\$0.00	\$60,000.00
RF.ME09 Puls	sipher Wash Detention Basin	\$29,700.00	\$0.00	\$29,700.00
		\$489,800.00	\$0.00	\$489,800.00
North Las Veg	gas		•	,
Facility Fac	ility Name	<u>Budget</u>	Amount Spent	Amount Remaining
•	Wash "N" Channel	\$80,075.00	\$0.00	\$80,075.00
	Vegas Wash-Middle	\$177,571.00	\$0.00	\$177,571.00
	Wash-King Charles Channel	\$70,071.00	\$0.00	\$70,071.00
	ndenberg Detention Basin	\$601,071.00	\$0.00	\$601,071.00
	th Las Vegas Detention Basin	\$179,500.00	\$0.00	\$179,500.00
	per LVW DB & Moccasin Levee	\$152,500.00	\$0.00	\$152,500.00
	ey/Lake Mead Detention Basin	\$106,571.00	\$0.00	\$106,571.00
RF.NL08 Gov	wan Outfall Channel	\$74,071.00	\$0.00	\$74,071.00
RF.NL10 Upp	per Las Vegas Wash	\$23,000.00	\$0.00	\$23,000.00
RF.NL11 Clay	yton Street Channel	\$56,071.00	\$0.00	\$56,071.00
RF.NL12 Lov	ver Las Vegas Detention Basin	\$96,571.00	\$0.00	\$96,571.00
RF.NL13 We	st Trib-Ranch House to Lower LV	\$64,571.00	\$0.00	\$64,571.00
	to Western Trib @ Craig Rd	\$66,571.00	\$0.00	\$66,571.00
	Vegas Wash-Smoke Ranch	\$53,071.00	\$0.00	\$53,071.00
	per Las Vegas Wash Channel	\$99,571.00	\$0.00	\$99,571.00
	nge Wash-LVW Diversion & Levee	\$165,500.00	\$0.00	\$165,500.00
	eyenne Peaking Basin	\$88,071.00	\$0.00	\$88,071.00
,		\$2,154,427.00	\$0.00	\$2,154,427.00
	Program Total	\$13,073,558.00	\$0.00	\$13,073,558.00
	,			

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

BEGINNING CASH BALANCE Accruals/Adjustments		\$ 14,157,392.82 -	
TOTAL BEGINNING CASH BALANCE		•	\$ 14,157,392.82
REVENUES:	1		
Interest Income Fund 2860 - Transfer In Debt Service Bonds Issued		3,695,862.51 -	•
Premium on Bonds Issued Miscellaneous Other Revenue		• • • • • • • • • • • • • • • • • • •	
Accruals/Adjustments Miscellaneous Accruals/Adjustments		<u>-</u>	
TOTAL MONTHLY REVENUES			\$ 3,695,862.51
EXPENDITURES:			
Professional Services Debt Service Payments*		<u>.</u>	
Payments to Escrow Agent Transfers Out to Other Funds		- -	,
Accruals/Adjustments Miscellaneous Accruals/Adjustments	1		
TOTAL MONTHLY EXPENSES			\$ -
ENDING CASH BALANCE:	`		\$ 17,853,255.33

<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 **JUNE 2020**

,		•	•
BEGINNING CASH BALANCE:	,		,
Cash in Custody of Treasurer		\$135,880,451.91	
Custodial Account Cash Balance		114,876,537.02	f %
Accruals/Adjustments		(88,573.94)	
		(00,010.0.)	
TOTAL BEGINNING CASH BALANCE	1	•	\$ 250,668,414.99
DEVENUEO.		,	
REVENUES:	1	0.005.000.00	* *
Fund 2860 - Transfer In Budgeted Transfer		3,225,000.00	
Fund 3300 - Transfer In Bond Proceeds	•	•	•
Fund 4440 - Transfer In Budgeted Transfer		• • '	1
Custodial Account - Transfer In to Treasurer	•	•	
Interest Earnings		-	
Custodial Account Interest Earnings	,		
Proceeds from Bonds and Loans		•	
Miscellaneous Other Revenue		9,981.78	
Accruals/Adjustments			
Miscellaneous Accruals/Adjustments	,	33,978.69	
TOTAL MONTHLY REVENUES			\$ 3,268,960.47
			1
	,		
EXPENDITURES:		/T 000 000 0T)	
Capital Improvement Program		(7,229,320.67)	
Professional Services			
Project Reimbursements		(33,978.69)	
Fund 2860 - Transfer Out Interest Earnings		. •	
Fund 2860 - Transfer Out ILA Closeout/Reductions		•	1
Custodial Account - Transfer Out to Treasurer		-	4 · · · · · · · · · · · · · · · · · · ·
Accruals/Adjustments			
Contracts Retention Payable		12,464.15	
Contracts Retention Interest Payable	•	(191.92)	,
Accounts Payable	•	-	i.
Miscellaneous Accruals/Adjustments	,	<u> </u>	
		' '	
TOTAL MONTHLY EXPENDITURES		£ 1	\$ (7,251,027.13)
		0	
			•
ENDING CASH BALANCE:			
ENDING CASH BALANCE:  Cash in Custody of Treasurer	4	131,809,811.31 114,876,537.02	A company

ENDING CASH BALANCE:

\$ 246,686,348.33

# Regional Flood Control District Monthly Expenditures Capital Improvement Program 6/1/2020 to 6/30/2020

# Fund 4430

Fisca	1	Ve	ar	20	120
1 1304			aı	4	<i>,</i>

riscai rear 2020	1		•			
Vendor	. <u>Project</u>	Invoice No.	Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
CITY OF LAS VEGAS	RF.LAS16Q18	321957	06/11/2020	4800008811 00010	06/29/2020	\$1,725.22
CITY OF LAS VEGAS	RF.LAS22U19	322037	06/11/2020	4800009466 00010	06/29/2020	\$2,635.91
CITY OF LAS VEGAS	RF.LAS25B13	322019	06/11/2020	4800005742 00020	06/27/2020	\$314.95
CITY OF LAS VEGAS	RF.LAS29B15	322018	06/11/2020	4800007391 00010	06/27/2020	\$4,333.71
CITY OF LAS VEGAS	RF.LAS29C16	319457	05/20/2020	4500255470 00010	06/05/2020	\$5,894.65
CITY OF LAS VEGAS	RF.LAS29E18	318637	05/12/2020	4800009097 00010	06/05/2020	\$23,377.83
CITY OF LAS VEGAS	RF.LAS29E18	318637	05/12/2020	4800009097 00020	06/05/2020	\$3,876,361.76
CITY OF LAS VEGAS	RF.LAS31A17	321977	06/11/2020	4800008684 00020	06/29/2020	\$1,536.71
CITY OF LAS VEGAS	RF.LAS31B18	321978	06/11/2020	4800009126 00010	06/29/2020	\$115.28
CITY OF LAS VEGAS	RF.LAS14D14	318598	05/12/2020	4800006033 00010	06/05/2020	\$437,185.84
CITY OF NORTH LAS VEGAS	RF.NLV03G17	10277	06/09/2020	4800008160 00010	06/27/2020	\$7,599.07
CITY OF NORTH LAS VEGAS	RF.NLV04K17	10280	06/09/2020	4800008195 00010	06/27/2020	\$3,328.17
CITY OF NORTH LAS VEGAS	RF.NLV09113	10275A	06/09/2020	4800006141 00030	06/29/2020	\$748.35
CITY OF NORTH LAS VEGAS	RF.NLV09113	10275A	06/09/2020	4800006141 00040	06/29/2020	\$135.63
CITY OF NORTH LAS VEGAS	RF.NLV17C16	10315A	06/18/2020	4800007933 00010	06/29/2020	\$12,517.72
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10226	05/12/2020	4800009412 00010	06/11/2020	\$834,354.16
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10226	05/12/2020	4800009412 00020	06/11/2020	\$72,844.75
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10226	05/12/2020	4800009412 00030	06/11/2020	\$12,491.49
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10276	06/09/2020	4800009412 00010	06/29/2020	\$1,472,889.33
CITY OF NORTH LAS VEGAS	RF.NLV03J19	10276	06/09/2020	4800009412 00020	06/29/2020	\$82,732.25
CITY OF NORTH LAS VEGAS	RF.NLV03J19	· 10276	06/09/2020	4800009412 00030	06/29/2020	\$10,737.29
JACOBS ENGINEERING	RF.HEN07F18	W7Y2700000	05/20/2020	4800009268 00010	06/04/2020	\$49,925.53
GROUP INC JACOBS ENGINEERING	RF.HEN07F18	W7Y2700000	05/20/2020	4800009268 00020	06/04/2020	\$1,400.00
GROUP INC LAS VEGAS PAVING CORP	RF.HEN25B19	8 HEN25B19#3	05/13/2020	4800009505 00010	06/03/2020	\$249,283.04
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1520129643	06/03/2020	none	06/03/2020	\$19,919.81
PUBLIC WORKS/CC TREAS	RF.CLA10I19	1520129643	06/03/2020	none	06/03/2020	\$407.50
PUBLIC WORKS/CC TREAS	RF.CLA15D12	1520129303	06/02/2020	none	06/02/2020	\$254.17
PUBLIC WORKS/CC TREAS	RF.CLA15D12	. 1520129303	06/02/2020	none	06/02/2020	S510.00
PUBLIC WORKS/CC TREAS	RF.CLA28D18	1520134312	06/16/2020	none	06/16/2020	\$17,612.00
PUBLIC WORKS/CC TREAS	RF.CLA36A18	1520134318	06/16/2020	none	06/16/2020	\$47,097.84
REGIONAL FLOOD CONTROL	RF.LLD10B13	2020086443	06/01/2020	none	06/01/2020	(\$33,978.69)
VTN NEVADA	RF.HEN16A01	7520#75	05/10/2020	4800006059 00020	06/05/2020	\$2,223.00
VTN NEVADA	RF.HEN16A01	7520#75	05/10/2020	4800006059 00040	06/05/2020	\$3,364.40
VTN NEVADA	RF.HEN16A01	7520#75	05/10/2020	4800006059 00050	06/05/2020	\$4,097.50

7/15/2020 - Project Expenditures

# Regional Flood Control District Monthly Expenditures Capital Improvement Program 6/1/2020 to 6/30/2020

· <u>Vendor</u>		<b>Project</b>	Invoice No. Inv. Date	P.O. Number	Date Paid	<u>Amount</u>
VTN NEVADA	4	RF.HEN16A01	7520#76 06/10/2020	4800006059 00040	06/27/2020	\$1,295.00
VTN NEVADA	•	RF.HEN16A01	7520#76 06/10/2020	4800006059 00050	06/27/2020	\$2,049.50
•	•		Fiscal Year Total		•	\$7,229,320.67
*			Fund Total	·		\$7,229,320.67

# **Current Project Expense Summary**

# PAY-AS-YOU-GO FUNDED PROJECTS

ENTITY: Boulder City ...

BOU01C10

Hemenway System, Phase II Improvements

Interlocal Amount \$745,000.00

Original Funding Date 02/11/2010

Expiration Date 01/14/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$730,000.00	\$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 02/09/2017 Expiration Date 02/09/2021

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	\$2,200,000.00	\$2,097,672.44	\$102,327.56
Const Engineering	\$295,000.00	\$289,453.97	\$5,546.03
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$2,495,000.00	\$2,387,126.41	\$107,873.59

## PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY: Clark County** 

CLA04E99

Flamingo Wash, McLeod Dr to Maryland PKWY

Interlocal Amount \$2,980,000.00

Original Funding Date 08/12/1999

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$741,500.00	\$647,169.58	\$94,330.42
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,877,500.00	\$1,595,495.85	\$282,004.15
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental :	\$339,000.00	\$315,950.17	\$23,049.83
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	\$213,391.15	\$286,608.85
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	\$213,391.15	\$321,608.85

CLA08R13

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

Original Funding Date 09/12/2013

Expiration Date 06/30/2020

		' '	<b>L</b>	
Category	ILC Funding Allocation	Amount Spent	Total Remaining	
Right of Way	\$22,000.00	\$20,195.37	\$1,804.63	
Pre-Design	\$0.00	\$0.00	\$0.00	
Design	\$463,000.00	\$394,736.97	\$68,263.03	
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 Original Funding Date 09/12/2013
Interlocal Amount \$1,450,000.00 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$31,000.00	\$26,300.17	\$4,699.83
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,303,000.00	\$1,129,328.58	\$173,671.42
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	\$25,000.00	\$0.00	\$25,000.00
Other	\$10,000.00	\$0.00	\$10,000.00
Total	\$1,450,000.00	\$1,189,628.61	\$260,371.39

CLA10F10

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

Original Funding Date 04/08/2010 Expiration Date 06/30/2025

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

CLA10H13 Airport Channel - Naples Interlocal Amount \$1,710,000.00

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	\$1,639,640.00	\$552,458.69	\$1,087,181.31
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	\$21,360.00	\$0.00	\$21,360.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,710,000.00	\$571,328.69	\$1,138,671.31

#### 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	\$7,869.95	\$42,130.05
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$253,800.00	\$60,020.51	\$193,779.49
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$4,699.41	\$10,300.59
Entity Costs	\$50,000.00	\$2,367.00	\$47,633.00
Other	\$0.00	\$2,367.00	(\$2,367.00)
Total	\$368,800.00	\$77,323.87	\$291,476.13

CLA15D12

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

Original Funding Date **Expiration Date** 

06/14/2012 06/30/2025

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	\$5,057,031.65	\$388,968.35
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$220,000.00	\$100,557.24	\$119,442.76
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$634,000.00	\$550,857.73	\$83,142.27
Total	\$6,322,000.00	\$5,723,483.91	\$598,516.09

CLA16019

Blue Diamond Wash, Arville Street to I-15

Interlocal Amount \$635,000.00

Original Funding Date Expiration Date

04/11/2019 06/30/2024

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$50,000.00	\$12,672.38	\$37,327.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$550,000.00	\$133,059.53	\$416,940.47
Construction	\$0.00	. \$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$15,000.00	\$17,487.65	(\$2,487.65)
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$20,000.00	\$0.00	\$20,000.00
Total .	\$635,000.00	\$163,219.56	\$471,780.44

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

**CLA21A00** 

Orchard Detention Basin

Interlocal Amount \$1,949,700.00 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$448,000.00	\$382,123.56	\$65,876.44
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,073,000.00	\$995,849.95	\$77,150.05
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$301,900.00	\$177,502.62	\$124,397.38
Entity Costs	\$100,000.00	\$0.00	\$100,000.00
Other	\$26,800.00	\$20,081.83	\$6,718.17
Total	\$1,949,700.00	\$1,575,557.96	\$374,142.04

**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

Original Funding Date 07/13/2000

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	\$2,674,920.00	\$716,080.00
Const Engineering	\$374,000.00	\$265,325.08	\$108,674.92
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	\$2,940,245.08	\$824,754.92

CLA36A18

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

Original Funding Date 06/14/2018 Expiration Date 06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000,000.00	\$0.00	\$2,000,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,382,870.00	\$692,349.80	\$690,520.20
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	\$692,349.80	\$2,690,520.20

## PAY-AS-YOU-GO FUNDED PROJECTS

CLA38C20

**Duck Creek Haven Street Storm Drain** 

Original Funding Date 03/12/2020

Interlocal Amount \$354,000.00

Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$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

CLA38E20

**Duck Creek - Jones Boulevard Storm Drain** Interlocal Amount \$3,650,769.00

Original Funding Date 05/21/2020

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	\$0.00	\$0.00	\$0.00
Construction	\$3,328,864.00	\$0.00	\$3,328,864.00
Const Engineering	\$271,905.00	\$0.00	\$271,905.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$50,000.00	\$0.00	\$50,000.00
Other	\$0.00	\$0.00	\$0.00
Total ·	\$3,650,769.00	\$0.00	\$3,650,769.00

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

**CLA39A19** 

Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd

Interlocal Amount \$453,000.00

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

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$18,000.00	\$4,602.48	\$13,397.52
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$400,000.00	\$107,987.13	\$292,012.87
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	\$112,589.61	\$340,410.39

CLD97A20

Craig Road SD-El Capitan to Fort Apache

Interlocal Amount \$1,200,000.00

Original Funding Date **Expiration Date** 

07/09/2020 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	\$0.00	\$0.00	\$0.00
Construction	\$1,200,000.00	\$0,00	\$1,200,000.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$1,200,000.00	\$0.00	\$1,200,000.00

**ENTITY: Clark County Outlying** 

BUN01D11

Windmill Wash Detention Basin Expansion

Interlocal Amount \$880,000.00

Original Funding Date 02/10/2011 **Expiration Date** 

06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$41,000.00	\$40,023.59	\$976.41
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$656,000.00	\$620,666.12	\$35,333.88
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	. \$0.00
Environmental	\$179,000.00	\$176,298.63	\$2,701.37
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

7/15/2020 - proexpsum443

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

**GSP01B10** 

Goodsprings - Phase I Interlocal Amount \$83,400.00 **Original Funding Date Expiration Date** 

03/11/2010 06/30/2023

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

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	\$380,503.86	\$10,996.14
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$125,500.00	\$117,505.11	\$7,994.89
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$528,500.00	\$501,935.26	\$26,564.74

**MOA01B89** 

Muddy River West Levee, Moapa Valley Interlocal Amount \$13,501,000.00

Original Funding Date

05/11/1989 Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$10,811,200.00	\$10,810,530.39	\$669.61
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$2,448,000.00	\$1,854,906.53	*\$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

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

**MOA01F10** 

Muddy River Logandale Levee Interlocal Amount \$1,753,000.00 Original Funding Date 03/11/2010 Expiration Date 06/30/2020

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$565,975.14	\$565,975.14	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$964,690.35	\$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 and Outfall Interlocal Amount \$1,071,500.00

Original Funding Date 02/10/2011 Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$95,000.00	\$64,978.05	\$30,021.95
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$727,000.00	\$674,373.75	\$52,626.25
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$172,500.00	\$154,617.86	\$17,882.14
Entity Costs	\$60,000.00	\$0.00	\$60,000.00
Other	\$17,000.00	\$11,929.36	\$5,070.64
Total	\$1,071,500.00	\$905,899.02	\$165,600.98

SEA02B19

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

Original Funding Date **Expiration Date** 

10/10/2019 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

## 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 08/09/2018 **Expiration Date** 

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	\$288,620.82	\$386,129.18
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental	\$126,164.00	\$103,798.82	\$22,365.18
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$79,471.00	\$2,650.00	\$76,821.00
Total	\$934,549.00	\$440,061.24	\$494,487.76

#### 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	\$13,036.44	\$36,963.56
Other	\$0.00	\$0.00	\$0.00
Total	\$605,788.00	\$13,036.44	\$592,751.56

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	\$1,602,292.92	\$69,076.30
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	\$63,043.32	\$19,473.68
Total	\$2,264,514.00	\$2,175,964.02	\$88,549.98

**HEN16F17** 

Pittman North Detention Basin & Outfall, Phase III

Interlocal Amount \$25,700,000.00

Original Funding Date 07/13/2017

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	\$24,500,000.00	\$23,262,525.72	\$1,237,474.28
Const Engineering	\$1,200,000.00	\$846,489.73	\$353,510.27
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	\$24,109,015.45	\$1,590,984.55

#### 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	\$542,524.26	\$804,262.74
Const Engineering	\$107,743.00	\$4,305.38	\$103,437.62
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	\$546,829.64	\$907,700.36

**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** 

LAS05L20

Meadows-Charleston SD, Essex to Lindell

Interlocal Amount \$817,308.00

Original Funding Date

07/09/2020

**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	\$713,308.00	\$0.00	\$713,308.00
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	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$817,308.00	\$0.00	\$817,308.00

7/15/2020 - proexpsum443

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

LAS05M20

Meadows Detention Basin Upgrade Interlocal Amount \$154,000.00

Original Funding Date Expiration Date

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	\$130,000.00	\$0.00	\$130,000.00
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	\$20,000.00	\$0.00	\$20,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$154,000.00	\$0.00	\$154,000.00

**LAS16P15** 

Rancho Road System - Elkhorn, Grand Canyon to

Hualapai

Interlocal Amount \$654,000.00

Original Funding Date

07/09/2015

07/09/2020

06/30/2023

**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	\$626,451.69	\$23,548.31
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	\$626,451.69	\$27,548.31

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	\$4,257,640.60	\$418,548.40
Const Engineering	\$509,571.00	\$472,154.40	\$37,416.60
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	\$4,729,795.00	\$455,965.00

## PAY-AS-YOU-GO FUNDED PROJECTS

**LAS19E20** 

Owens Ave System-Vegas SD, Shadow Mtn to Jones

Interlocal Amount \$347,952.00

Original Funding Date

07/09/2020

**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	\$243,952.00	\$0.00	\$243,952.00
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	\$100,000.00	\$0.00	\$100,000.00
Other	\$0.00	\$0.00	\$0.00
Total	\$347,952.00	\$0.00	\$347,952.00

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 07/11/2019 **Expiration Date** 

06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$2,000.00	\$0.00	\$2,000.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,096,000.00	\$3,914.26	\$1,092,085.74
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	\$3,914.26	\$1,096,085.74

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

**LAS23E13** 

Centennial Pkwy Channel West-CC 215, Pioneer Way

to US95

Interlocal Amount \$875,687.00

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	\$604.38	\$1,395.62
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$868,687.00	\$818,045.21	\$50,641.79
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	\$875,687.00	\$818,649.59	\$57,037.41

LAS23F14

Centennial Parkway Channel West-CC215, Pioneer

Way to US95

Interlocal Amount \$13,259,884.00

Original Funding Date 11/13/2014

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	\$12,702,818.00	\$12,552,817.62	\$150,000.38
Const Engineering	\$557,066.00	\$57,065.13	\$500,000.87
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$13,259,884.00	\$12,609,882.75	\$650,001.25

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

7/15/2020 - proexpsum443

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

**LAS23H15** 

Centennial Parkway Channel West-US95, Durango to

Grand Teton

Interlocal Amount \$985,231.00

Original Funding Date

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

LAS23117

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

Kyle Cyn

Interlocal Amount \$26,425,221.00

Original Funding Date

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 **Expiration Date** 

07/09/2015 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

7/15/2020 - proexpsum443

## 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	\$351,514.61	\$406,155.39
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	\$351,514.61	\$510,155.39

LAS25B13

Cedar Avenue Channel Improvements Interlocal Amount \$831,489.00

Original Funding Date **Expiration Date** 

07/11/2013 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	\$689,971.09	\$137,517.91
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	\$689,971.09	\$141,517.91

LAS28C12

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

Original Funding Date **Expiration Date** 

06/14/2012 06/30/2022

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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	\$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

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

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	\$1,512,160.91	\$160,842.09
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	\$1,512,160.91	\$213,842.09

LAS29C16

Flamingo-Bldr Hwy, N Charleston-Maryland Pkwy

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	\$2,245,911.73	\$572,917.27
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	\$26,425.75	(\$26,425.75)
Total	\$2,888,829.00	\$2,272,337.48	\$616,491.52

LAS29D17

Flamingo-Boulder Hwy North, Charleston, Main to

Maryland

Interlocal Amount \$1,529,674.00

**Original Funding Date** 

08/10/2017

**Expiration Date** 

06/30/2023

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

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

**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

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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	\$28,829,533.00	\$6,091,916.91	\$22,737,616.09
Const Engineering	\$1,834,606.00	\$164,301.54	\$1,670,304.46
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	\$6,256,218.45	\$24,407,920.55

LAS29F20

Flamingo-Boulder Hwy N Charleston-Maryland Pkwy

System

Interlocal Amount \$41,028,829.00

Original Funding Date 05/21/2020

Expiration Date 01/31/2023

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	\$37,989,656.00	\$0.00	\$37,989,656.00
Const Engineering	\$1,752,160.00	\$0.00	\$1,752,160.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$1,287,013.00	\$0.00	\$1,287,013.00
Other	\$0.00	\$0.00	\$0.00
Total	\$41,028,829.00	\$0.00	\$41,028,829.00

**LAS30A13** 

Gowan-Alexander Rd., Rancho Drive to Decatur

Boulevard

Interlocal Amount \$711,938.00

Original Funding Date

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	\$281,204.00	\$425,734.00
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	\$711,938.00	\$281,204.00	\$430,734.00

7/15/2020 - proexpsum443

#### **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	\$57,661.03	\$2,338.97
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	\$3,477.17	\$56,522.83
Other	\$0.00	\$5,013.88	(\$5,013.88)
Total	\$120,000.00	\$66,152.08	\$53,847.92

LAS31B18

LVW - Moccasin, Skye Canyon Park to Upper LVW Interlocal Amount \$17,996,057.00

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	\$16,989,000.00	\$0.00	\$16,989,000.00
Const Engineering	\$1,007,057.00	\$335.16	\$1,006,721.84
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$0.00	\$0.00	\$0.00
Total	\$17,996,057.00	\$335.16	\$17,995,721.84

LLD19A18

**Luning Drive Storm Drain** Interlocal Amount \$1,201,965.00 Original Funding Date 07/12/2018 Expiration Date 06/30/2021

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

# PAY-AS-YOU-GO FUNDED PROJECTS

**ENTITY:** Mesquite

MES01E17

Town Wash-Mesa Boulevard, El Dorado to Town Wash

Interlocal Amount \$539,582.75

Original Funding Date 09/14/2017 Expiration Date 09/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$422,988.00	\$369,200.00	\$53,788.00
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	\$438,068.75	\$101,514.00

MES04A15

Virgin River Flood Wall

Interlocal Amount \$1,433,903.00

Original Funding Date 11/12/2015

Expiration Date 07/30/2023

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	\$239,404.39	\$646,655.61
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	\$446,682.39	\$987,220.61

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

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

**NLV03F17** 

Range Wash - Ann Branch

Interlocal Amount \$1,081,889.00

Original Funding Date Expiration Date 03/09/2017 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	\$573,270.04	\$248,618.96
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	\$591,387.64	\$490,501.36

NLV03G17

Hollywood System, Centennial Pkwy-Speedway #2 DB

Interlocal Amount \$1,586,850.00

Original Funding Date Expiration Date

03/09/2017 06/30/2022

Category .	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$507,125.00	\$30,425.29	\$476,699.71
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,069,725.00	\$911,498.83	\$158,226.17
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	\$941,924.12	\$644,925.88

7/15/2020 - proexpsum443

# PAY-AS-YOU-GO FUNDED PROJECTS

**NLV03I18** 

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

Original Funding Date 02/08/2018

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	<b>Expiration Date</b>	12/31/2020
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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	\$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

Interlocal Amount \$1,931,156.00

Original Funding Date 02/09/2017

Expiration Date 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,921,156.00	\$1,261,284.60	\$659,871.40
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	\$1,261,284.60	\$669,871.40

**NLV09E11** 

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

Original Funding Date Expiration Date

04/14/2011 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$64,673.77	\$52,377.24	\$12,296.53
Pre-Design	\$123,326.23	\$123,326.23	\$0.00
Design	\$1,220,000.00	\$1,088,751.12	\$131,248.88
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	\$1,386,224.59	\$148,545.41

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

NLV09I13

**Beltway Detention Basin and Channel** Interlocal Amount \$1,554,000.00

Original Funding Date **Expiration Date** 

10/10/2013 06/30/2022

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$400,000.00	\$367,790.92	\$32,209.08
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$1,079,000.00	\$988,831.45	\$90,168.55
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	\$11,923.01	\$53,076.99
Other	\$0.00	\$0.00	\$0.00
Total	\$1,554,000.00	\$1,369,731.07	\$184,268.93

**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

Interlocal Amount \$726,079.00

Original Funding Date 11/10/2016

Expiration Date 06/30/2021

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$259,088.00	\$11,422.40	\$247,665.60
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$456,991.00	\$408,554.03	\$48,436.97
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	\$419,976.43	\$306,102.57

#### **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	\$160,371.16	\$305,628.84
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	\$4,716,057.46	\$699,942.54

**NLV19A19** 

Carey-Lake Mead DB Outfall Modification Interlocal Amount \$100,000.00

Original Funding Date 10/10/2019 Expiration Date 06/30/2025

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$100,000.00	\$0.00	\$100,000.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$0.00	\$0.00	\$0.00
Const Engineering	\$0.00	\$0.00	\$0.00
Environmental .	\$0.00	\$0.00	\$0.00
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	\$44,275,894.63	\$39,871,668.16	\$4,404,226.47
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$49,907,657.57	\$34,919,940.44	\$14,987,717.13
Construction	\$180,895,414.00	\$85,206,750.98	\$95,688,663.02
Const Engineering	\$11,653,808.00	\$4,550,971.57	\$7,102,836.43
Environmental	\$2,852,290.36	\$2,033,506.16	\$818,784.20
Entity Costs	\$2,715,373.00	\$30,803.62	\$2,684,569.38
Other	\$10,766,904.96	\$10,317,218.32	\$449,686.64
Total	\$303,498,946.75	\$177,261,463.48	\$126,237,483.27
	Construction Projects = 18	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 \$84,184,000.00

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

06/30/2023

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$73,952,000.00	\$71,935,126.87	\$2,016,873.13
Const Engineering	\$7,432,000.00	\$6,840,205.20	\$591,794.80
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$0.00	\$0.00	\$0.00
Other	\$2,800,000.00	\$1,169,257.81	\$1,630,742.19
Total	\$84,184,000.00	\$79,944,589.88	\$4,239,410.12

#### **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

\$0.00

\$0.00

Category ILC Funding Allocation **Amount Spent** Total Remaining Right of Way \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 Pre-Design \$0.00 \$0.00 \$0.00 Design \$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

\$0.00

\$26,000,000.00

**ENTITY: Clark County Outlying** 

**LAU04B17** 

Other

Total

SR 163 at Casino Drive

Interlocal Amount \$2,250,000.00

Original Funding Date **Expiration Date**  07/13/2017 06/30/2022

\$0.00

\$26,000,000.00

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	\$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: 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	\$3,143,681.95	\$15,356,318.05
Const Engineering	\$1,321,851.00	\$418,060.99	\$903,790.01
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$100,000.00	\$12,491.49	\$87,508.51
Other	\$0.00	\$23,228.78	(\$23,228.78)
Total	\$19,921,851.00	\$3,597,463.21	\$16,324,387.79

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	\$3,474.28	\$575,260.72
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	\$3,474.28	\$7,693,770.72

**NLV09J19** 

Beltway Detention Basin, Collection and Outfall

Interlocal Amount \$16,778,289.00

Original Funding Date **Expiration Date** 

05/23/2019 06/30/2023

•			•
Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$0.00	\$0.00	\$0.00
Pre-Design	\$0.00	\$0.00	\$0.00
Design	\$0.00	\$0.00	\$0.00
Construction	\$15,392,926.00	\$0.00	\$15,392,926.00
Const Engineering	\$1,060,000.00	\$0.00	\$1,060,000.00
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$325,363.00	\$0.00	\$325,363.00
Other	\$0.00	\$0.00	\$0.00
Total	\$16,778,289.00	\$0.00	\$16,778,289.00

#### **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

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	\$2,602.87	\$1,992,397.13
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	\$2,602.87	\$30,496,397.13

# **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	\$172,937,217.00	\$76,769,564.76	\$96,167,652.24
Const Engineering	\$15,336,841.00	\$7,298,364.32	\$8,038,476.68
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$925,363.00	\$12,491.49	\$912,871.51
Other	\$2,800,000.00	\$1,192,486.59	\$1,607,513.41
Total	\$191,999,421.00	\$85,272,907.16	\$106,726,513.84
	Construction Projects = 8	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	\$44,275,894.63	\$39,871,668.16	\$4,404,226.47
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$49,907,657.57	\$34,919,940.44	\$14,987,717.13
Construction	\$353,832,631.00	\$161,976,315.74	\$191,856,315.26
Const Engineering	\$26,990,649.00	\$11,849,335.89	\$15,141,313.11
Environmental	\$2,852,290.36	\$2,033,506.16	\$818,784.20
Entity Costs	\$3,640,736.00	\$43,295.11	\$3,597,440.89
Other	\$13,566,904.96	\$11,509,704.91	\$2,057,200.05
Total	\$495,498,367.75	\$262,521,879.15	\$232,963,997.11
	Construction Projects = 26	Design / Other Projects = 53	

# Pay-As-You-Go Totals

Category	ILC Funding Allocation	Amount Spent	Total Remaining
Right of Way	\$44,275,894.63	\$39,871,668.16	\$4,404,226.47
Pre-Design	\$431,604.23	\$330,604.23	\$101,000.00
Design	\$49,907,657.57	\$34,919,940.44	\$14,987,717.13
Construction	\$180,895,414.00	\$85,206,750.98	\$95,688,663.02
Const Engineering	\$11,653,808.00	\$4,550,971.57	\$7,102,836.43
Environmental	\$2,852,290.36	\$2,033,506.16	\$818,784.20
Entity Costs	\$2,715,373.00	\$30,803.62	\$2,684,569.38
Other	\$10,766,904.96	\$10,317,218.32	\$449,686.64
Total	\$303,498,946.75	\$177,261,463.48	\$126,237,483.27
	Construction Projects = 18	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	\$172,937,217.00	\$76,769,564.76	\$96,167,652.24
Const Engineering	\$15,336,841.00	\$7,298,364.32	\$8,038,476.68
Environmental	\$0.00	\$0.00	\$0.00
Entity Costs	\$925,363.00	\$12,491.49	\$912,871.51
Other	\$2,800,000.00	\$1,192,486.59	\$1,607,513.41
Total	\$191,999,421.00	\$85,260,415.67	\$106,726,513.84
•	Construction Projects = 8	Design / Other Projects = 0	

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<b>Boulder City</b>			
PROJECT	NAME	<b>STATUS</b>	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	West Airport Watershed Construction	Closed	\$1,839,686.60
BOU04C01	Hemenway Wash	Closed	\$101,580.75
BOU05A98	North Railroad Watershed (Industrial Road	Closed	\$448,873.75
	Facility)		0.10,075.75
BOU05B00	North Railroad Watershed, Veteran Memorial	Closed	\$129,206.79
	Dr Culvert		
BOU05G07	Yucca Street Drainage	Closed	\$71,036.09
BOU05H07	Bootleg Canyon Detention Basin Outfall	Closed	\$521,408.23
BOU05J10	North Railroad Conveyance	Closed	\$509,462.22
BOU05K11	Bootleg Canyon Detention Basin, Phase II	Closed	\$829,854.43
BOU05L11	North Railroad Conveyance	Closed	\$3,503,502.20
BOU05M18	North Railroad Conveyance, Phase II	Closed	\$2,370,058.67
BOU06A99	Ville Drive Flood Control Facilities	Closed	\$144,261.08
BOU06B01	Ville Drive Flood Control Facilities	Closed	\$747,314.67
		•	\$25,713,599.97
Clark County			
<b>PROJECT</b>	NAME	<b>STATUS</b>	<b>TOTAL</b>
CLA01A87	Upper Flamingo Wash Detention Basin & Outfall	Closed	\$6,932,932.63
CLA01B04	F4 Patrick Lane/Ft Apache Road Lateral	Closed	\$482,000.00
CLA01D07	Flamingo Hacienda	Closed	\$4,037,385.53
CLA02A88	Rawhide Channel	Closed	\$69,932.30
CLA02B90	Rawhide Channel/Eastern Av Drainage	Closed	\$155,540.00
, ,	Structure		
CLA02C90	Rawhide Channel/Eastern Outfall	Closed	\$115,000.00
CLA02D90	Rawhide Channel/Eastern-Topaz	Closed	\$1,069,252.07
CLA02E91	Rawhide Channel/McLeod-Mtn Vista	Closed	\$166,990.74
CLA02G99	Rawhide Channel at Sagebrush Street	Closed	\$441,753.51
-CLA03A88	Van Buskirk Channel - Predesign	Closed	\$118,463.30
CLA03B90	Van Buskirk Channel Outfall	Closed	\$3,332,227.08
CLA03C90	Van Buskirk Channel - ROW	Closed	(\$202,889.63)
CLA03D91	Van Buskirk System/Spencer-Rochelle	Closed	\$808,963.97
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$6,112,843.32
CLA04A89	Flamingo Wash Bridge @ Eastern	Closed	\$61,900.00
CLA04B89	Flamingo Wash Bridge @ Arville	Closed	\$294,818.61
CLA04C90	Flamingo Wash Bridge @ Paradise & Palos	Closed	\$1,711,276.60
CLA04D93	Verde Flamingo Wash - Winnick Ave. Improvements	Closed	\$2,739,120.64
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<b>PROJECT</b>	NAME	STATUS	TOTAL
CLA04E99	Flamingo Wash, McLeod Dr to Maryland	Open	\$2,980,000.00
•	PKWY	-•	, , , , , , , , , , , , , , , , , , ,
CLA04F99	Flamingo Wash, I-515 to McLeod Dr	Closed	\$1,252,537.43
CLA04G00	Flamingo Wash at Boulder Highway	Closed	\$860,102.20
CLA04H00	Flamingo Wash, Boulder Highway to Mojave	Closed	\$6,284,809.40
	Rd	0.000	00,201,005.10
CLA04I01	Flamingo Wash, Spencer Street Bridge &	Closed	\$2,436,743.83
	Approach Channel	,	,,,,
CLA04M06	Flamingo - Boulder HWY N, Sahara Ave to	Closed	\$1,027,029.82
	Flamingo Wash		,
CLA04Q08	Flamingo Wash, Nellis Blvd to I-515	Closed	\$995,990.90
CLA04R08	Flamingo Wash, Desert Inn to Eastern Avenue	Closed	\$7,869,248.66
CLA04U10	Flamingo-Boulder Highway North, Sahara Ave	Closed	\$10,933,404.28
	to Flamingo Wash		, , , , , , , , , , , , , , , , , , , ,
CLA04V10	Flamingo Wash, Nellis Boulevard to I-515	Closed	\$11,132,175.16
CLA04Y19	Flamingo Wash, Maryland Pkwy to Palos	Open	\$535,000.00
	Verdes Street		***************************************
CLA05A91	Duck Creek Bridges @ Tomiyasu & La Casita	Closed	\$814,243.47
CLA06A91	Range Wash Confluence Detention Basin	Closed	\$479,952.25
	Facilities		· · · · · · · · · · · · · · · · · · ·
CLA07A92	Sloan Channel (Las Vegas Wash to Owens)	Closed	\$4,820,788.11
CLA07B01	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$340,747.81
CLA08A92	Lower Duck Creek Detention Basin Predesign	Closed	\$807,918.53
CLA08B93	Lower Duck Creek DB ROW	Closed	\$5,921,794.42
CLA08C98	Lower Duck Creek Detention Basin & Outfall	Closed	(\$11,828.26)
CLAUGCO	Channel	Closed	(\$11,020.20)
CLA08D01	Duck Creek, Lower Detention Basin to I-15	Closed	\$9,691,844.67
CLA08F03	Duck Creek, Lower Detention Basin to	Closed	\$3,717,281.04
02/100/05	Silverado Ranch Blvd	0.000	
CLA08H05	Duck Creek, Railroad Detention Basin	Closed	\$673,683.44
CLA08K07	Duck Creek Channel, Silverado Ranch Blvd to	Closed	\$8,698,135.53
0200	Las Vegas Blvd		,,
CLA08M08	Duck Creek, Railroad Detention Basin	Closed	\$13,302,732.94
CLA08Q13	Duck Creek at Dean Martin	Closed	\$413,865.28
CLA08R13	Duck Creek, Las Vegas Boulevard	Open	\$485,000.00
CLA08S13	Silverado Ranch Detention Basin and Outfall	Open	\$1,450,000.00
CHITTOTT	Facilities	,	1
CLA08W16	Duck Creek at Dean Martin	Closed	\$3,058,969.76
CLA09A97	Durango Collector (Hacienda to Twain)	Closed	\$366,253.18
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$100,005.00
CLA09C06	Durango Collector (Twain to Hacienda)	Closed	\$1,126.53
CLA10A97	Tropicana Wash (Paradise Road to Koval	Closed	\$228,665.56
CENTONIO	Lane)	0.0000	
CLA10D07	Tropicana Wash at Swenson Street	Closed	\$1,253,646.20
CLA10F10	Flamingo Wash, UPRR to Hotel Rio Drive	Open	\$46,000.00
CLA10G12	Tropicana Wash at Swenson Street	Closed	\$7,079,781.70
CLA10H13	Airport Channel - Naples	Open	\$1,710,000.00
CLA10I13	Wagon Trail Chal, Sunset Rd to Teco Avenue	Open	\$368,800.00
CLA10119 CLA12A97	Desert Inn Detention Basin & Collection	Closed	\$346,843.68
CLAIZATI	System	Closed	. שטירטייטייטייטיי
CLA12B98	Desert Inn Detention Basin & Collection	Closed	\$43,197.00
الرسيد المراد	System/DI Lateral	<b>0.000</b>	Q 15,177100
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PROJECT	NAME	<u>STATUS</u>	TOTAL
CLA12C99	Desert Inn Detention Basin & Collection	Closed	\$689.01
CLA13A97	System Lakes Detention Basin, Collection System, &	Closed	\$531,803.87
CLAISA	Outfall	, Closed	, 9331,003.67
CLA13B98	Lakes Detention Basin Collection System & Outfall	Closed	\$788,631.74
CLA13C98	Lakes DB Collection System	Closed	\$783,619.03
CLA14A97	Duck Creek (Hollywood to Stephanie Street)	Closed	\$138,962.97
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)ROWA	Closed	\$375,552.00
CLA14C99	Duck Creek, Sunset Road to Eastern Ave	Closed	\$560,650.99
CLA14D99	Duck Creek, Hollywood Blvd to Stephanie Street	Closed	\$1,651,449.79
CLA14E99	Duck Creek, Stephanie St to Green Valley PKWY	Closed	\$321,054.87
CLA14F00	Duck Creek, Emerald Avenue to Stephanie St	Closed	\$5,987,176.80
CLA14G00	Duck Creek at Robindale Road	Closed	\$1,066,974.02
CLA14H00	Duck Creek, Tomiyasu Lane to Topaz St	Closed	\$3,548,160.77
CLA14I02	Duck Creek, US 95 Branch	Closed	\$1,107,637.45
CLA14L02	Duck Creek, Phase II and Lower Pittman	Closed	\$13,651,024.74
CLA14R04	Duck Creek, Mountain Vista Street to Green Valley PKWY	Closed	\$707,824.31
CLA14S07	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$6,139,169.42
CLA14U09	Duck Creek, Robindale to I-215	Closed	\$23,516.83
CLA14V10	Duck Creek, Mtn. Vista to Green Valley Parkway	Closed	\$8,976,052.51
CLA15B99	Colorado Avenue Storm Drain System	Closed	(\$41,517.92)
CLA15C09	Las Vegas Wash, Sloan Lane to Stewart Ave	Closed	\$193,555.23
CLA15D12	LVW Sloan-Bonanza, Flam W below Nellis	Open	\$6,322,000.00
CLA16A98	Upr Duck Ck, Ctrl Duck Ck, Lwr Blue Diamond & Bird Sp/ROW	Closed	\$2,226,784.41
CLA16B00	Upr Duck, Ctrl Duck, Lower Blue Dia, & Bird Springs DB	Closed	\$1,363,624.69
CLA16F04	Lower Blue Diamond Detention Basin Collector Channel	Closed	\$8,060,995.11
CLA16G05	Blue Diamond Wash Wigwam, UPRR to Jones Boulevard	Closed	\$535,000.00
CLA16H06	Blue Dia Wash S Rainbow, Pebble - Raven & Wigwam - Ford	Closed	\$2,444,155.20
CLA16I07	Lower Blue Diamond Detention Basin Outfall	Closed	\$1,694,368.59
CLA16J07	Blue Diamond Wash Wigwam, Jones Blvd to Rainbow	Closed	\$357,603.89
CLA16K07	Upper Duck Creek Detention Basin	Closed	\$3,000,000.00
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	\$1,949,700.00
CLA21B12	Orchard Detention Basin	Closed	\$4,929,886.35
CLA22A00	Flamingo Diversion - Jones Branch	Closed	\$100,001.71

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<b>PROJECT</b>	NAME	STATUS	TOTAL
CLA22B03	Flamingo Diversion - Jones Branch	Closed	\$1,100,000.00
CLA26C08	Flam Div - South Buffalo Branch, Flamingo Wash to Patrick Lane	Closed	\$776,336.79
CLA27C08	Flamingo Diversion - Rainbow Branch	Closed	\$980,601.33
CLA28D18	Vandenberg North DB, Collection & Outfall, Phase I	Open	\$3,765,000.00
CLA35A11	Tropicana Avenue Conveyance, LVW to Mtn. Vista	Closed	\$249,789.19
CLA36A18	Jim McGaughey DB, Collection Basin and Outfall	Open	\$3,382,870.00
CLA38C20	Duck Creek Haven Street Storm Drain	. Open	\$354,000.00
CLA38D20	Duck Creek Haven Street Storm Drain	Open	\$5,116,417.00
CLA38E20	Duck Creek - Jones Boulevard Storm Drain	Open	\$3,650,769.00
CLA39A19	Duck Creek/Blue Diamond, Bermuda Rd to LV Blvd	Open	\$453,000.00
CLD02A11	Annie Oakley Drive at Rawhide Channel Storm Drain	Closed	\$84,203.00
CLD04A08	Twain at Pecos-McLeod Storm Drain	Closed	\$442,521.57
CLD07A07	Sunrise Area Storm Drain	Closed	\$914,982.31
CLD07B08	Carey Avenue Storm Drain	Closed	\$1,351,525.62
CLD07C10	Sunrise Ave. Storm Drain, Fogg St. to Clayton St.	Closed	\$154,935.40
CLD07D12	Toiyabe Street Storm Drain	Closed	\$0.00
CLD14A10	Tunis Ave and Karvel Street Storm Drain	Closed	\$189,391.53
·CLD15A09	Olive Street Storm Drain, US-95 to Palm Street	Closed	\$800,286.13
CLD17A09	Las Vegas Blvd/Serene Ave Storm Drain	Closed	\$133,338.79
CLD19A17	Katie Avenue Storm Drain - Local Drainage Improvements	Closed	\$724,665.88
CLD20A12	Washington/Hollywood Storm Drain	Closed	\$259,862.20
CLD97A20	Craig Road SD-El Capitan to Fort Apache	Open	\$1,200,000.00
CLD98A06	Hickam Avenue Storm Drain	Closed	\$465,091.07
CLD99A05	Red Coach Ave/Cimarron Rd Improvements	Closed	\$388,200.00
			\$252,286,706.08
Clark County	Outlying		;
PROJECT	NAME	<b>STATUS</b>	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	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

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PROJECT	NAME	<b>STATUS</b>	TOTAL
MOA01E08	Muddy River & Trib - Cooper Ave to Yamashita St	Closed	\$966,120.32
MOA01F10	Muddy River Logandale Levee	Open	\$1,753,000.00
MOA01G11	Muddy River, Cooper Street Bridge	Closed	\$15,793,908.74
MOA01H15	Muddy River Logandale Levee	Closed	\$8,209,488.28
MOA02A89	Logan Wash (aka Benson), Moapa Valley	Closed	\$235,040.74
MOA02B92	Logan Wash Construction	Closed	\$3,510,528.60
MOA03A11	Fairgrounds Detention Basin and Outfall	Open	\$1,071,500.00
NEL01A88	Nelson Flood Control Improvements	Closed	\$2,961.95
SEA01A88	Searchlight Flood Control Improvements	Closed	\$861,099.97
SEA01B99	Searchlight Flood Control Improvements	Closed	\$5,500.00
SEA02A07	Searchlight - West, US-95	Closed	\$162,000.00
SEA02B19	Searchlight West - State Highway 164	Open	\$500,000.00
SEA03A09	Searchlight - South, Encinitas St Storm Drain	Closed	\$31,272.42
SEA03B17	Searchlight-South, Encinitas St. Storm Drain	Closed	\$2,052,208.21
CENTOSET? .	Sourching in Sound, Environment St. Storm Environment	. 0.0000	\$74,939,838.85
COE/Clark C	ounty		1
PROJECT	NAME	<b>STATUS</b>	<u>TOTAL</u>
COEESCRO	COE Escrow Account	Closed	\$15,126,215.56
COEG194	COE General Project Information	Closed	\$97,744.28
COEG294	Tropicana & Flamingo Washes	Open	\$36,259,348.00
COETF	TROPFLAM-Haz Mat	Closed	\$280,550.00
			\$51,763,857.84
Henderson			
PROJECT	NAME	<b>STATUS</b>	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
HEN01I14	Pittman Wash, Duck Creek at I-515	Closed	\$2,295,044.97
HEN02A89	Green Valley Parkway Bridge	Closed	\$1,128,513.78
HEN03A91	UPRR Channel	Closed	\$117,073.57
HEN04A91	C-1 Predesign / Mission Hills Design	Closed	\$1,009,074.06
HEN04B93	C-1 Channel / Lake Mead Dr. to Burkholder	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
HEN04I98	C-1 Channel (Culvert) at Lake Mead	Closed	\$907,210.00
HEN04K99	Upper and Middle Reaches of the C-1 Channel	Closed	\$521,871.29
HEN04O09	C-1, Four Kids Wash - Lake Mead to Eagle	` Closed	\$22,905.46
HEN04P09	Rock		
	Racetrack Channel, Drake to Burkholder	Closed	\$76,414.93
HEN04P09 HEN04Q15	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder	Closed	\$833,948.46
	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder Sunset D B, Collection Sys, & Outfall (Pioneer DB)	Closed Closed	\$833,948.46 \$3,749,294.23
HEN04Q15	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder Sunset D B, Collection Sys, & Outfall (Pioneer DB) Pioneer Detention Basin	Closed Closed	\$833,948.46 \$3,749,294.23 \$4,323,566.57
HEN04Q15 HEN05A92	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder Sunset D B, Collection Sys, & Outfall (Pioneer DB) Pioneer Detention Basin Pioneer Detention Basin Expansion and Inflow	Closed Closed Closed Closed	\$833,948.46 \$3,749,294.23 \$4,323,566.57 \$325,840.81
HEN04Q15 HEN05A92 HEN05C01	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder Sunset D B, Collection Sys, & Outfall (Pioneer DB) Pioneer Detention Basin Pioneer Detention Basin Expansion and Inflow Pittman, Horizon Ridge Detention Basin	Closed Closed Closed Closed Closed	\$833,948.46 \$3,749,294.23 \$4,323,566.57 \$325,840.81 \$785,441.55
HEN04Q15 HEN05A92 HEN05C01 HEN05D09	Racetrack Channel, Drake to Burkholder Racetrack Channel, Drake to Burkholder Sunset D B, Collection Sys, & Outfall (Pioneer DB) Pioneer Detention Basin Pioneer Detention Basin Expansion and Inflow	Closed Closed Closed Closed	\$833,948.46 \$3,749,294.23 \$4,323,566.57 \$325,840.81

PROJECT	NAME	STATUS	TOTAL
HEN06B95	Equestrian Detention Basin	Closed	\$6,128,895.08
HEN06C02	Equestrian Detention Basin Outfall	Closed	\$681,288.27
	C-1 Equestrian Tributary	Closed	\$227,591.57
HEN06D05	C-1 Equestrian Tributary C-1 Equestrian Tributary	Closed	\$2,711,795.15
HEN06F08		Closed	
HEN06G08	Equestrian Detention Basin Outfall - Heritage	Ciosea	\$4,200,444.03
HEN06H09	Channel Equestrian Detention Basin Expansion	Closed	\$335,247.64
	Equestrian Tributary Phase II	Closed	\$405,636.14
HEN06IO9	Pittman Park Detention Basin	Closed	\$1,546,249.59
HEN07A96		Closed	\$843,016.21
HEN07B09	Pittman Wash, UPRR to Santiago	Closed -	\$130,264.67
HEN07D09	Whitney Wash Channel		•
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
i	Dunes Avenue		
HEN12GO6	Pittman Wash - Burns	Closed	\$4,251,084.08
HEN12H09	Pittman Burns, Sunset to Galleria	Closed	\$770,231.86
HEN12109	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	Closed	\$2,355,800.39
	Ave Tributary	<b>C1</b> 1	07.707.040.70
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	Closed	\$94,222.77
	Sienna Heights		
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
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PROJECT	NAME	STATUS	TOTAL
HEN25B19	Pittman Pabco - Boulder Highway Crossing	Open	\$1,454,530.00
HLD06B19	Chickasaw Storm Drain	Open	\$1,999,964.00
HLD15A06	Blackridge Road Storm Drain System	Closed	\$529,071.04
	Zimizingo ziona dioini Zium dyolom	Ciosca	\$151,450,183.50
T X7		4	
Las Vegas	N. Den		
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
LAS03B89	Gowan Detention Basin & Outfall	Closed	\$4,813,519.80
LAS03D98	Gowan South Detention Basin Expansion	Closed	\$126,398.42
LAS03E00	Gowan South DB Expansion	Closed	\$2,609,639.23
LAS03E00	Oakey Boulevard System	Closed	
LAS04A87 LAS04B90	Oakey Bl System	Closed	\$111,106.72
	· · · · · · · · · · · · · · · · · · ·		\$631,418.63
LAS04C91	Oakey Bl System/Decatur Bl Crossing	Closed	\$35,000.00
LAS04E94	Oakey Conveyance Phase II	Closed	\$1,083,848.86
LAS05A87	Meadows Detention Basin	Closed	\$120,000.00
LAS05B87	Meadows Detention Basin	Closed	\$3,432,123.00
LAS05C00	Meadows Detention Basin Expansion (Resol 00-2)	Closed	\$150,000.00
LAS05D01	Meadows Detention Basin Expansion (Resol 01-3)	Closed	\$3,422,258.00
LAS05H08	Alta Parallel System	Closed	\$8,165,350.58
LAS05108	Oakey-Meadows Storm Drain, Phase I	Closed	\$12,686,286.59
LAS05J10	Oakey Meadows Storm Drain-Phase II	Closed	\$9,822,984.14
LAS05L20	Meadows-Charleston SD, Essex to Lindell	Open	\$817,308.00
LAS05M20	Meadows Detention Basin Upgrade	Open	\$154,000.00
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

<b>PROJECT</b>	NAME	STATUS	TOTAL
LAS09K97	Upper Washington Avenue - Sagman to Bonanza	Closed	\$4,421,963.25
LAS09L98	Freeway Channel - Alta Dr to Sahara Avenue	Closed	\$2,778,531.48
LAS09M98	Freeway Channel North/ Washington Avenue -	Closed	\$257,916.45
LAS09O99	Vegas Drive Freeway Channel - Alta Dr to Sahara Ave &	Closed	(\$5,613.65)
1	Bypass Facility		, , ,
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	Closed	\$212,800.00
LASTODYS	Predesign	Closed	3212,800.00
LAS10C94	Lone Mtn. Detention Basin	Closed	\$905,972.72
LAS10D95	Gowan North Channel - Gowan North	Closed	\$904,292.71
	Detention Basin	,	5904,292.71
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
LASTOR99 LASTOL99	Gowan North-Buffalo Branch	Closed	\$162,106.81
LAS10L99 LAS10M00	Gowan North - Buffalo Branch (Gowan Road	Closed	\$608,179.39
	& Buckskin Ave)		·
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	Closed	\$1,383,723.00
. T. A. G.1.O.D.O.O.	Channel (Developer Participation)	Classif	£0.460.00£.00
LAS10R00	Gowan North - Buffalo Branch (Cheyenne	Closed	\$2,462,085.23
LAS10Y05	Avenue to Lone Mtn Road) Gowan Lone Mountain System - Cliff Shadows	Closed	\$1,549,850.67
	Park	٠.	
LAS11A92	Rampart Storm Drain (Angel Park-Peccole 1)	Closed	\$44,809.03
LAS11B93	Rampart Storm Drain Construction	Closed	\$185,842.34
LAS12A92	Alta Storm Drain (Meadows V)	Closed	S851,465.76
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	Closed	\$74,429.00
LAS14B00	King Washington Avenue & Freeway Channel North	Closed	\$4,887,278.94
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PROJECT	NAME	STATUS	TOTAL
LAS14C11	Freeway Channel-Washington, MLK to Rancho Drive	Closed	\$1,025,545.29
LAS15A95	Oakey Storm Drain - I-15 to Decatur Blvd	Closed	\$391,238.42
LAS16A98	Ann Road Channel West/ Allen Lane - Rancho Drive	Closed	\$657,583.31
LAS16B99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$1,198,151.00
LAS16C99	Rancho Road System/Centennial PKWY to Rancho DB	Closed	\$17,697.53
LAS16G07	Rancho Detention Basin, Phase II	Closed	\$3,953,168.82
LAS16H07	Rancho Drive System - El Campo Grande Storm Drain	Closed	\$4,634,244.76
LAS16I09	Ann Rd Channel West - Rainbow Blvd	Closed	\$475,475.33
LAS16J09	Rancho System - Beltway to Elkhorn	Closed	\$927,245.27
LAS16L11	Rancho Road System - Elkhorn, Ft Apache to Grand Canyon	Closed	\$394,023.05
LAS16M12	Ann Road Channel West - Rainbow Boulevard	Closed	\$3,474,459.19
LAS16N13	Rancho System - Beltway to Elkhorn Road	· Closed	\$8,681,088.21
LAS16013	Rancho Rd System-Elkhorn, Fort Apache to	Closed	•
	Grand Canyon		\$2,287,600.29
LAS16P15	Rancho Road System - Elkhorn, Grand Canyon to Hualapai	Open	\$654,000.00
LAS16Q18	Rancho Road System-Elkhorn, Grand Canyon to Hualapai	Open	\$5,185,760.00
LAS17A98	Las Vegas Wash/ Rancho Drive System (Peak Dr - Lake Mead)	Closed	\$419,095.42
LAS17D02	Las Vegas Wash - Rancho Drive System (Carey/Lake Mead DB to Peak Dr)	Closed	\$6,273,291.56
LAS17F07	Peak Drive System (Jones Blvd to Michael Way)	Closed	\$4,501,941.03
LAS18A98	Las Vegas Wsh/Smoke Ranch Sys: Peak Dr/Torrey Pines-Jones	Closed	\$147,617.92
LAS18B00	Las Vegas Wash - Smoke Ranch System (Peak Drive: Torrey Pines - Jones)	Closed	\$1,782,103.78
LAS19A99	Owens Avenue System: Rancho Drive to I-15	Closed	\$292,162.08
LAS19B01	Owens Avenue System (Rancho Drive to I-15)	Closed	\$4,430,278.94
LAS19D11	Vegas Dr Storm Drain - Rancho to Shadow Mountain	Closed	\$10,997,022.53
LAS19E20	Owens Ave System-Vegas SD, Shadow Mtn to Jones	Open	\$347,952.00
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
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PROJECT	NAME	STATUS	TOTAL
LAS22I08	Las Vegas Wash - Decatur Blvd (Elkhorn Rd to Farm Rd)	Closed	\$2,950,783.84
LAS22J08	Las Vegas Wash - Jones Blvd, Elkhorn to Farm	Closed	\$1,683,390.48
LAS22K08	LVW - Grand Teton, Mountain Spa to DurangoDrive	Closed	\$850,522.21
LAS22L08	LVW - Grand Teton, Buffalo Drive to Durango	Closed	\$172,513.02
LAS22R12	Drive LVW-Grand Teton, Mountain Spa to Durango Drive	Closed	\$12,250,368.51
LAS22S13	Brent Drainage System-Floyd Lamb Park to Durango Drive	Closed	\$450,299.59
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	\$875,687.00
LAS23F14	Centennial Parkway Channel West-CC215, Pioneer Way to US95	Open	\$13,259,884.00
LAS23G15	Centennial Parkway Channel West-US95, CC215 to Durango	Open	\$1,261,471.00
LAS23H15	Centennial Parkway Channel West-US95, Durango to Grand Teton	Open	\$985,231.00
LAS23I17	Cent Pkwy Chnl West-US95, CC215 to Grand Teton, Kyle Cyn	Open	\$26,425,221.00
LAS24B06	Gowan North Channel - El Capitan Way to the Western Beltway	Closed	\$7,636,880.18
LAS24D06	Gowan Lone Mountain System - Branch 4	Closed	\$2,824,592.10
LAS24E07	Gowan Outfall - Lone Mountain Branch (Rancho Drive to Decatur Boulevard)	Closed	\$1,595,874.26
LAS24H13	Gowan North-Buffalo Branch, Lone Mtn to Washburn Rd	Closed	\$953,701.76
LAS24I15	Gowan Box Canyon - Lone Mountain Road	Open	\$704,000.00
LAS24J15	Gowan North - El Capitan Branch, Lone	Closed	\$802,275.43
	Mountain to Ann Road		,
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.	Closed	\$8,839,320.65
LAS25B13	Cedar Avenue Channel Improvements	Open	\$831,489.00
LAS26A07	Grand Teton Overpass - Storm Drain	Closed	\$612,614.83
LAS26B08	Grand Teton Overpass - Storm Drain	Closed	\$1,936,755.45
LAS26C13	Grand Teton - Hualapai to Tee Pee	Closed	\$401,560.15
LAS27A09	Boulder HWY Sahara Ave - Mojave Rd to Boulder HWY	Closed	\$411,967.68
LAS28B11	Oakey Drain - Cahlan to Barnard	Closed	\$5,372,969.90
LAS28C12	Las Vegas Wash - Sloan Channel to Cedar Avenue	Open	\$110,000.00
LAS29A10	Flamingo Wash, Boulder Highway North-Main Street	Closed	\$346,572.69

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PROJECT	NAME	STATUS	TOTAL
LAS29B15	Flamingo-Boulder HWY N-Boulder HWY	Open	\$1,726,003.00
	Sahara to Charleston		
LAS29C16	Flamingo-Bldr Hwy, N Charleston-Maryland	Open	\$2,888,829.00
	Pkwy System	,	
LAS29D17	Flamingo-Boulder Hwy North, Charleston,	Open	\$1,529,674.00
T AC20E10	Main to Maryland	0	620 664 120 00
LAS29E18	Flamingo - Boulder Hwy North - Boulder Hwy, Sahara to Charleston	Open	\$30,664,139.00
LAS29F20	Flamingo-Boulder Hwy N Charleston-	Open	\$41,028,829.00
,	Maryland Pkwy System	open.	, 11,020,025,00
LAS30A13	Gowan-Alexander Rd., Rancho Drive to	Open	\$711,938.00
. '	Decatur Boulevard		•
LAS31A17	LVW-Moccasin, Skye Canyon Park to Upper	Open	\$120,000.00
T + 55 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LVW	_	
LAS31B18	LVW - Moccasin, Skye Canyon Park to Upper	Open	\$17,996,057.00
LLD04A03	LVW Holmby Channel	Closed	\$601 600 60
LLD04A03 LLD04B07	Oakey Boulevard & Tenaya Way Storm Drain	Closed	\$621,698.68 \$574,017.45
1	· · · · · · · · · · · · · · · · · · ·	Closed	
LLD05A08	Jones Blvd - Alta to Borden Storm Drain		\$716,389.74
LLD08A11	Lexington Street Storm Drain	Closed	\$926,610.34
LLD09A04	Bruce Street Storm Drain	Closed	\$431,221.89
LLD10A05	Jay Avenue Improvements	Closed	\$548,443.62
LLD10B13	Buckskin Avenue Storm Drain	Closed	\$1,010,515.08
LLD12A04	Brush Street Storm Drain	Closed	\$411,351.53
LLD13A02	Crystal Water Way, Lake South Dr to Desert	Closed	\$227,132.20
	Inn Rd	•	
LLD18A02	Peak Drive, Rainbow Blvd to Torrey Pines Dr	Closed	\$371,781.85
LLD19A18	Luning Drive Storm Drain	Open	\$1,201,965.00
LLD99A09	Gilmore Ave - Decatur Blvd to Thom Blvd	Closed	\$410,867.01
	Storm Drain		
,			\$433,342,972.32
Mesquite			
PROJECT	NAME	STATUS	TOTAL
MES01A88	Town Wash Detention Basin (Right-of-Way)	Closed	\$9,600.50
MES01B89	Town Wash Detention Basin (Design &	Closed	\$660,000.00
MITOLIDO	Construction)	Closed	Ψοσο,σσσ.σσ
MES01C02	Town Wash Conveyance, I-15 to Virgin River	Closed	\$977,665.86
MES01E17	Town Wash-Mesa Boulevard, El Dorado to	Open	\$539,582.75
	Town Wash		,,
MES02A00	Abbott Wash Channel, I-15 to Virgin River	Closed	\$632,380.00
MES04A15	Virgin River Flood Wall	. Open	\$1,433,903.00
			\$4,253,132.11
Nouth You V	· · ·		,,,,,
North Las V		COT A OTT I C	TOTAL
PROJECT	NAME	STATUS	TOTAL
NLD14A15	Oak Island Drive Storm Drain	Closed	\$0.00
NLV01A87	Las Vegas Wash/I-15 to Pecos (Facility Study)	Closed	\$304,000.00
NLV01B87	Las Vegas Wash/Craig-Civic Center (King	Closed	\$2,415,411.73
1	Charles)	C!1	60 600 460 00
NLV01C00	Upper Las Vegas Wash	Closed	\$2,590,459.93
NLV01E07	Tropical Parkway Channel East	Closed	\$1,161,535.61
NLV01G11	Ann Road Channel East, ULVW to Fifth Street	Closed	\$960,970.98
	·		,

<b>PROJECT</b>	NAME	<b>STATUS</b>	TOTAL
NLV01H13	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$302,073.21
NLV01J15	Las Vegas Wash - "N" Channel, Cheyenne to Gowan	Closed	\$3,044,495.91
NLV02A87	W. Trib Las Vegas Wash/Craig -Alexander	Closed	\$1,268,170.85
NLV02B88	W. Trib Las Vegas Wash/Craig Ranch Golf Course-Craig	Closed	\$1,057,430.33
NLV03A88	West Range Wash Detention Basin (Facility Study)	Closed	\$273,068.12
NLV03B88	East Range Wash Detention Basin (Facility Study)	Closed	\$30,000.00
NLV03C91	West Range Wash Diversion Dike	Closed	\$339,338.71
NLV03E13	Hollywood System, Dunes South DB to Centennial Parkway	Open	\$2,706,972.00
NLV03F17	Range Wash - Ann Branch	Open	\$1,081,889.00
NLV03G17	Hollywood System, Centennial Pkwy- Speedway #2 DB	Open	\$1,586,850.00
NLV03H17	Hollywood System, Dunes S DB to Centennial Pkwy-Phase I	Closed	\$11,189,513.59
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	\$1,554,000.00
NLV10A97	A - Channel/Lake Mead Blvd Alexander Road	Closed	\$1,822,067.69
NLV10B99	Cheyenne Peaking Basin	Closed	\$3,445,309.49
NLV10F02	Las Vegas Wash Main Branch, Cheyenne Avenue to Lake Mead Boulevard	Closed	\$353,900.87
NLV10H07	Las Vegas Wash - Lake Mead Blvd to Las Vegas Blvd	Closed	\$2,069,215.34
NLV10I09	Las Vegas Wash - Las Vegas Blvd to Cheyenne Ave	Closed	\$697,124.80
7/15/2020 - payas443		•	

PROJECT	NAME	CT A TILC	TOTAL
NLV10K11		STATUS	TOTAL
	LVW - LV Blvd to Cheyenne Avenue	Closed	\$6,382,656.86
NLV10L19	Las Vegas Wash Cartier Channel	Open	\$698,289.00
NLV11A97	W. Trib Las Vegas Wash (Camino Al Norte to Ann Rd)	Closed	\$1,494,634.14
NLV11B97	W. Trib Las Vegas Wash, Ph II (Ann Rd to Centennial PKWY)	Closed	\$2,154,439.86
NLV12A97	Clayton Channel- WTLVW > Centennial PKWY> Allen Ln	Closed	\$40,408.90
NLV13A98	Tributary to the Western Tributary @ Craig Rd	Closed	\$801,419.92
NLV13B02	Tributary to the Western Tributary at Craig Road	Closed	\$5,443,730.21
NLV14A00	Tributary to the Western Tributary @ Alexander Rd	Closed	\$735,930.14
NLV15A00	Las Vegas Wash - Losee Project	Closed	\$87,613.81
NLV16A00	Simmons Street Channel	Closed	\$1,013,785.70
NLV17A00	Centennial Parkway Channel East	Closed	\$2,486,927.42
NLV17B08	Centennial Parkway Channel East	Closed	\$19,334,832.52
NLV17C16	Fifth Street Collector, Centennial Pkwy to Deer Springs Way	Open	\$726,079.00
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
		• .	\$185,224,040.71
	•	Grand Total	\$1,178,974,331.38

Boulder	City
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<b>PROJECT</b>	NAME	<b>STATUS</b>	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

### Clark County

Clark Count	y		
PROJECT	NAME	<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 & Tropicana	Closed	\$1,318,316.18
CLA03G92	Van Buskirk Channel / Phase IV	Closed	\$949,302.79
CLA03H93	Van Buskirk Channel / Phases IIA & VI Construction	Closed	\$7,076,269.80
CLA04J03	Flamingo Wash, Algonquin Dr to Maryland Parkway	Closed	\$3,708,620.21
CLA04K03	Flamingo Wash, I-515 to Boulder Highway	Closed	\$4,358,838.58
CLA04L03	Lower Flamingo Detention Basin	Closed	\$1,078,896.68
CLA04T09	Lower Flamingo Detention Basin	Closed	\$3,387,621.44
CLA04W16	Flamingo Wash, Eastern Avenue	Closed	\$1,462,409.75
CLA06B93	Range Wash Confluence DB ROW & Construction	Closed	\$9,575,705.90
CLA07C03	Sloan Channel, Las Vegas Wash to Charleston	Closed	\$11,371,793.05
CLA08C98	Lower Duck Creek Detention Basin & Outfall Channel	Closed	\$12,823,423.07
CLA08T14	Duck Creek, Las Vegas Boulevard	Closed	\$6,981,477.12
CLA09B99	Durango Collector (Twain to Hacienda)	Closed	\$9,485,138.68
CLA10B99	Tropicana Wash, Paradise Road to Koval Lane	Closed	\$2,087,199.75
CLA10C03	Tropicana North Branch Detention Basin	Closed	\$3,763,800.00
CLA10E09	Tropicana North Branch Detention Basin	Closed	\$950,229.12
CLA12C99	Desert Inn Detention Basin & Collection System	Closed	\$5,327,982.96
CLA13C98	Lakes DB Collection System	Closed	\$17,986,141.42
CLA14B99	Duck Creek Channel (Hollywood Blvd to Stephaine St)ROWA	Closed	\$1,598,918.50
CLA14M03	Duck Creek, Broadbent Blvd Bridge and Channel	Closed	\$2,176,640.38
CLA14N03	Duck Creek, Broadbent Blvd to Boulder Highway	· Closed	\$5,832,117.22
CLA14P03	Duck Creek, Eldorado Lane to Spencer Street	Closed	\$343,994.59
CLA14Q04	Duck Creek, Topaz Street to Eastern Avenue	Closed	\$2,119,552.08
CLA14W11	Duck Creek, Robindale to I-215	Closed	\$650,561.15
CLA15B99	Colorado Avenue Storm Drain System	Closed	\$15,259,421.39
CLA15E13	LVW-Sloan to Stewart-Flam Wash below Nellis	Open	\$84,184,000.00

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<b>PROJECT</b>	NAME		<b>STATUS</b>	TOTAL
CLA15F16	Las Vegas Wash - Water Reclamation Channel		Closed	\$3,400,000.00
CLA16L09	Lower Blue Diamond Detention Basin	٠.	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	1	Closed	\$9,654,169.07
CLA38B20	Silverado Ranch DB, Collection & Outfall		Open	\$26,000,000.00
			,	\$286,496,136.88

### Clark County Outlying

<b>PROJECT</b>	NAME	<u>STATUS</u>	<u>TOTAL</u>
IND01B04	Indian Springs Detention Basin	Closed	\$2,650,794.34
LAU01B92	Unnamed Wash, Laughlin	Closed	\$2,577,722.08
LAU02C94	Hiko Springs, Laughlin	Closed	\$1,200,000.00
LAU04B17	SR 163 at Casino Drive	Open	\$2,250,000.00
			\$8,678,516,42

Henderson			t
<b>PROJECT</b>	<u>NAME</u>	<b>STATUS</b>	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-PhI: Burkholder - Boulder HWY	Closed	\$4,784,787.10
HEN04M03	C-1 Channel, Upper & Middle Reaches - Vermillion Dr - Boulder HWY	Closed	\$3,689,653.67
HEN05B98	Pioneer DB Outfall	Closed	\$2,952,988.96
HEN05F12	Pioneer Detention Basin Expansion and Inflow	Closed	\$1,330,852.11
HEN05G16	Horizon Ridge Detention Basin	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
,		•	\$74,237,487.77
Las Vegas		•	
<b>PROJECT</b>	NAME	<u>STATUS</u>	<u>TOTAL</u>
LAS01E13	Angel Park Detention Basin Expansion	Closed	\$4,085,640.34
LAS02E92	Buffalo Channel/Summerlin Pkwy-Vegas Dr.	Closed	\$1,911,377.65
LAS03C91	Gowan Detention Basin	Closed	\$7,184,517.75
LAS04D92	Oakey Detention Basin & Conveyance	Closed -	\$6,887,121.59
LAS05E03	Oakey - Meadows Storm Drain	Closed	\$5,221,885.40
LAS05F03	Alta Parallel System	Closed	\$2,093,934.39
LAS05K15	Oakey-Meadows Storm Drain, Phase III	Closed	\$24,265,142.63
LAS09C91	Washington Ave./Sandhill Outlet	Closed	\$1,496,312.93
LAS09E93	Washington Ave. / Virgil-Lena	Closed	\$2,862,675.33
LAS09N99	Upr Wash Ave Conv Sys, Ph II: Veterans Memorial Dr - UPRR	Closed	\$6,279,449.66
LAS09O99	Freeway Channel - Alta Dr to Sahara Ave & Bypass Facility	Closed	\$36,285,968.75

<b>PROJECT</b>	NAME		<b>STATUS</b>	TOTAL
LAS09T04	Freeway Channel, Charleston Lateral		Closed	\$4,336,897.56
LAS10C94	Lone Mtn. Detention Basin	•	Closed	\$315,482.25
LAS10I98	Gowan North Channel, Ph II/Durango Dr		Closed	\$5,455,374.03
LAS10T02	Gowan North System - Ph III: Alexander Rd to Lone Mtn Rd	•	Closed	\$7,539,040.96
LAS10V03	GNC - Lone Mountain Road (El Capitan Way to the Western Beltway)	•	Closed	\$634,984.37
LAS10W04	Lone Mountain System, Lone Mtn DB Outfall to Durango		Closed	\$2,734,160.02
LAS10X05	Ann Road Detention Basin Facilities (CAM 10 DB)	,	Closed	\$9,317,720.04
LAS14D14	Freeway Channel-Washington, MLK to Rancho Drive	* * * * * * * * * * * * * * * * * * *	Closed	\$10,760,129.85
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)	a .	Closed	\$573,652.99
LAS17E03	Peak Drive System (Jones Blvd to Michael Way)		Closed	\$456,338.90
LAS19C05	Owens Avenue System (Vegas Dr Storm Drain) - Michael Way to Rancho Drive		Closed	\$1,596,671.67
LAS21A03	Upper Las Vegas Wash Facility Study		Closed	\$243,392.60
LAS22A03	Decatur/Elkhorn/Rainbow System Predesign		Closed	\$368,594.70
LAS22M09	Las Vegas Wash - Rainbow (Elkhorn Rd to Grand Teton Dr)		Closed	\$7,696,565.04
LAS22N09	Las Vegas Wash - Decatur & Elkhorn, CC 215		Closed	\$25,788,320.03
LAS22O09	N & S Environ Enhancement Areas - Floyd Lamb Park	1.00	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
•				\$228,165,907.34
Mesquite				• •
PROJECT	NAME	'	<b>STATUS</b>	TOTAL
MES01B89	Town Wash Detention Basin (Design &		Closed	\$3,692,545.65
MESOTES	Construction)	1	. 0.0504	03,032,313.03
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	٠,	Closed	\$10,625,472.16
			•	\$21,684,984.80
North Las V	egas			•
<b>PROJECT</b>	NAME	,	<b>STATUS</b>	TOTAL
NLV01D03	Upper Las Vegas Wash		Closed	\$31,132,709.75
NLV01F09	Tropical Parkway Channel East		Closed	\$5,900,026.83
NLV01114	Ann Road Channel East, ULVW to Fifth Street	٠.	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
			F	, .,

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PROJECT	<u>NAME</u>	<b>STATUS</b>	TOTAL
NLV03K19	Range Wash - Ann Branch, Phase II	Open	\$7,697,245.00
NLV04D04	Gowan Outfall - Lone Mountain Branch, Decatur	Closed	\$1,179,589.48
* 4	Blvd to Channel	1	
NLV04H09	Simmons Street Drainage Improvements - Gowan	Closed	\$2,280,988.68
	Outfall		
NLV04J14	Simmons Street Drainage Impyments-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	Closed	\$4,433,240.98
	Construction	. 0.0000	.^
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	\$16,778,289.00
NLV09K19	Vandenberg North DB, Collection & Outfall,	Open	\$30,499,000.00
	Phase II		,,
NLV10E03	"A" Channel Three Bridges Project (Cheyenne	Closed	\$9,966,315.63
	Ave, Las Vegas Blvd, and Carey Ave)	,	
NLV10G03	Cheyenne Peaking Basin, Collection & Outfall -	Closed	\$15,482,525.64
NT 1/10/10	Alexander Rd to Cheyenne Ave	<b>61</b> 1	<b>601 161 040 04</b>
NLV10J10	LV Wash Main Branch-LV Blvd. to Lake Mead	Closed	\$21,161,048.84
NLV11C98	Blvd. W. Trib Las Vegas Wash Chnl, Ph I (Ann Rd -	Closed	\$7,898,144.87
NLV11C30	Clayton St)	Closed	37,070,144.07
NLV11D99	W. Trib Las Vegas Wash, Ph III (LLVWDB to	Closed	\$2,499,963.56
	Camino Al Norte)		02,155,500.00
NLV11E99	W. Trib of the Las Vegas Wash, Ph II (Ann to	Closed	\$7,772,320.98
	Centennial)		1
NLV14B03	Tributary to the Western Tributary @ Alexander	Closed	\$7,636,332.88
	Rd		01 140 505 40
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
		•	\$248,440,640.97
* *			
		Grand Total	\$879,377,777.61
			E''

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

		Destant	Declarat Conne	Year-1	Year-2/Year-3	Funding		·
1	Facility Description	Project	Project Scope	Programmed	Programmed	Amount	Approvai	Item
		Number	(1)	(2)	(2)/(3)	(4)	Date	#
_			<del> </del>	\21	(2)/(3)			
H	ENDERSON (Southeast Las Vegas Valley)				<del></del>			-
	alleria to Sunset	·	Construction	1,463,860.00				
					0.400.000.00			
	hitney Wash Channel Replacement Project		Construction	0.00	6,463,809.00			
	hitney Wash Channel Replacement Project, Phase II		Construction	0 00	1,747,281.00			
Pi	tman - Sunset, Galleria to Foster	HEN12K19	Design	565,788.00	0.00	565,788.00	12/12/2019	10
Pi	tman - Sunset, Galleria to Foster	HEN12K19	Right-of-Way	40,000.00	0.00	40.000.00	12/12/2019	10
	ttman, Horizon Ridge Detention Basin - Closeout		Design	(6,843.45)	0.00		3/12/2020	8
	prizon Ridge Detention Basin - Closeout		Construction					
				(721,136.29)	0.00	(721,136 29)		_8
121	tman Pabco - Boulder Highway Crossing	HEN25B19	Construction	1,454,530.00	0.00	1,454,530.00	9/12/2019	12b
L								1
$\perp$		Н	enderson Total	\$2,796,198.26	\$8,211,090.00	\$1,332,338.26		
				· · · · · · · · · · · · · · · · · · ·		i		
Г		PROJECTS	PROGRAMMED	\$11,007	.288.26	1 ,	•	
1	HENDERSON 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$13,280	515.00	1		. '
1	, ,		G RESOURCES	\$11,948		1		
_		11211111111	O MEGGGINGEO	411,540	,170.14	;		
	· · · · · · · · · · · · · · · · · · ·				· ·			
LA	S VEGAS (Central Las Vegas Valley)					, , , , , , , , , , , , , , , , , , , ,		
	rey-Lake Mead Detention Basin Outfall Modification	NLV19A19	Pre-Design	100,000 00	0.00	100,000 00	10/10/2019	11b
	ke Mead - Carey - Lake Mead Detention Basin Outfall		Construction	0.00	115,613.00	100,000 03	10/10/2013	
	ent Drainage System - Durango Drive to O'Hare Avenue	LACCOLLEG				007 540 00	7/44/0040	<del> </del>
먇	on Designate System - Durango Drive to O'Hare Avenue	LAS22U19_	Design	897,540.00	0.00	897,540.00	7/11/2019	13
	ent Drainage System - Durango Drive to O'Hare Avenue - 1st		I_ `. I	,				
	pplemental	_LAS22U19_	Design	202,460.00	0.00	202,460.00	9/12/2019	11
Fi	amingo - Boulder Hwy. North, Charleston - Boulder Hwy. to							
M	aryland Parkway and Maryland Pkwy. System	LAS29C16	Design	400,000.00	0 00	400,000 00	4/9/2020	10
	amingo - Boulder Hwy, North, Charleston - Boulder Hwy, to			1				استنا
	aryland Parkway and Maryland Pkwy. System	LAS29F20	Construction	41,028,829.00	0.00	41,028,829.00	5/21/2020	i I
	owan - Alexander Rd , Rancho to Decatur		Construction	0.00	10,499,261.00		3/2//2020	$\vdash \vdash \vdash$
	owan - Alexander Rd , Rancho to Decator		CONSTRUCTION		10,488,201.00			$\vdash \vdash \vdash$
			l					l l
310	d Supplemental	_LAS24J15	Design	35,000 00	0.00	35,000.00	1/9/2020	13b
1				,				1 1
Gc	wan 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
	W - Moccasin, Skye Canyon Park to Upper LVW - 1st							
	pplemental	LAS31A17	Design	60,000 00	0 00	60,000 00	3/12/2020	15
	incho Rd System-Elkhorn, Fort Apache to Grand Canyon -	_DV001VII	Design			00,000 00	3/12/2020	
								I _ I
	oseout	LAS16013	Construction	(70,799.71)	0,00	(70,799 71)	9/12/2019	7
Go	owan Outfall - Alexander Rd., Decatur Blvd. to Simmons Street		Construction	0.00	27,861,914.00			
Gc	owan Outfall - El Capitan Branch, Ann Road to Centennial		Construction	. 000	7,582,927.00			
		i	as Vegas Total	\$41,601,484,57	\$46,059,715,00	\$41,601,484.57		
Las Vegas Total \$41,601,484.57 \$46,059,715.00 \$41,601,484.57								
1						i		
-		PROJECTS I	PROGRAMMED	\$87,661	.199.57			
-	LAS VEGAS 3. VEAR TOTALS:		PROGRAMMED	\$87,661 \$95,216				-
-	LAS VEGAS 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$95,216	,306.00			
	LAS VEGAS 3-YEAR TOTALS:	ESTIMATE			,306.00			
	LAS VEGAS 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$95,216	,306.00		,	
		ESTIMATE	D RESOURCES	\$95,216	,306.00		,	
INC.	LAS VEGAS 3-YEAR TOTALS:  ORTH LAS VEGAS (Northern Las Vegas Valley)	ESTIMATE	D RESOURCES	\$95,216	,306.00		,	· .
		ESTIMATE REMAININ	D RESOURCES G RESOURCES	\$95,216 \$53,614	,306.00	698,289 00	10/10/2019	11a
La	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel	ESTIMATE REMAININ	D RESOURCES	\$95,216	306.00 .821.43	698,289 00	10/10/2019	11a
La Jin	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd	ESTIMATE REMAININ	D RESOURCES G RESOURCES Design	\$95,216 \$53,614 	306.00 821.43			
Jin Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental	ESTIMATE REMAININ	D RESOURCES G RESOURCES Design	\$95,216 \$53,614	306.00 .821.43	698,289 00 1,000,000.00		
Jin Su Jin	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd	ESTIMATE REMAININ NLV10L19 CLA36A18	D RESOURCES G RESOURCES Design Design	\$95,216 \$53,614 698,289.00 1,000,000.00		1,000,000.00	7/11/2019	11
Jin Su Jin Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental	ESTIMATE REMAININ NLV10L19 CLA36A18	D RESOURCES G RESOURCES Design Design Right-of-Way	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00	.000 0.00 0.00		7/11/2019	
La Signal Signal	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall	ESTIMATE REMAININ NLV10L19 CLA36A18 CLA36A18	Design Design Right-of-Way Construction	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00 0.00	0.00 0.00 0.00 14,259,269 00	1,000,000.00	7/11/2019 7/11/2019	11
La Signal Signal	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental	ESTIMATE REMAININ NLV10L19 CLA36A18	D RESOURCES G RESOURCES Design Design Right-of-Way	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00	.000 0.00 0.00	1,000,000.00 2,000,000.00 121,770.00	7/11/2019	11
Jin Su Jin Va	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental	ESTIMATE REMAININ NLV10L19 CLA36A18 CLA36A18	Design Design Right-of-Way Construction	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00 0.00	0.00 0.00 0.00 14,259,269 00	1,000,000.00 2,000,000.00 121,770.00	7/11/2019 7/11/2019 8/8/2019	11
Jin Su Jin Va	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19	Design Design Right-of-Way Construction Design Construction	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00	0.00 0.00 0.00 0.00 14,259,269 00 0.00	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
JE SUN	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13	Design Design Right-of-Way Construction Design Construction Design Construction Design	\$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 0.00 0.00 14,259,269 00 0.00 0.00	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
JI SU JI SU SU BER	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19	Design Design Right-of-Way Construction Design Construction	\$95,216 \$53,614 698,289.00 1,000,000.00 2,000,000.00 0.00 121,770.00 30,499,000.00	0.00 0.00 0.00 0.00 14,259,269 00 0.00	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
Jin Sin Va Be Ra Ho	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00	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
	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II ltway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13	Design Design Right-of-Way Construction Design Construction Design Construction Design	\$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 0.00 0.00 14,259,269 00 0.00 0.00	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 9/12/2019	11 11 14 15b 13a
	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II ltway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II ltwyood System, Phase II, Nellis Air Force Base Reach - 1st pplemental	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II ltway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II ltway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II ltwyood System, Phase II, Nellis Air Force Base Reach - 1st pplemental	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19  NLV03J19	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction	\$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	0.00 0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00 0.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental litway Detention Basin and Channel - 3rd Supplemental litywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03K19  NLV03J19	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II ltway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II ltwyood System, Phase II, Nellis Air Force Base Reach - 1st pplemental	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV03I13  NLV03J19  North L	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction Construction as Vegas Total	\$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	0.00 0.00 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00 0.00 0.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II lilywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental lilywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV03I13  NLV03J19  NORTH L  PROJECTS I	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction Construction Construction Construction Construction Construction Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,614.00	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
Jin Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental litway Detention Basin and Channel - 3rd Supplemental litywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  NOrth L  PROJECTS I  ESTIMATE	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00	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
JISJ SJ S	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II lilywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental lilywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  NOrth L  PROJECTS I  ESTIMATE	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction Construction Construction Construction Construction Construction Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00	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
JISJ SJ S	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II lilywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental lilywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  NOrth L  PROJECTS I  ESTIMATE	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00	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
JISJ SJ S	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II lilywood System, Phase II, Nellis Air Force Base Reach - 1st pplemental lilywood System, Centennial Pkwy. to Speedway #2 Detention sin	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  NOrth L  PROJECTS I  ESTIMATE	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00	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
Jin Sun Va Be Ra Ho Ba	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental illywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:	ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03I19 NLV03J19 NLV03J19 PROJECTS I ESTIMATE REMAINING	Design Design Design Right-of-Way Construction Design Construction Design Construction	\$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	0.00 0.00 0.00 14,259,269 00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00	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
L J S J S J S B R H S H B H B C L	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area	ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03I19 NLV03J19 NLV03J19 PROJECTS I ESTIMATE REMAINING	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction as Vegas Total PROGRAMMED DRESOURCES GRESOURCES	\$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,	0.00 0.00 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	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
L J S J S J S J S B R H S J G B C L Air	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin	ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03I19 NLV03J19 NLV03J19 PROJECTS I ESTIMATE REMAINING	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction Construction As Vegas Total PROGRAMMED DRESOURCES GRESOURCES	\$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,	0.00 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	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
La India Sala Berra Cara Berra	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litway Od System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin imingo Wash - Industrial Road to Hotel Rio Dr.	ESTIMATE REMAININI  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  North L  PROJECTS I  ESTIMATE  REMAINING	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction As Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction	\$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 \$26,750,000.00 1,400,000.00	0.00 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	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 \$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
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La January Salanda Sal	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litway Od System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin imingo Wash - Industrial Road to Hotel Rio Dr.	ESTIMATE REMAININI  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  North L  PROJECTS I  ESTIMATE  REMAINING	Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction As Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction	\$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 \$26,750,000.00 1,400,000.00	0.00 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	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 \$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
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Lain Sulin Va Be Ra Ho Su Ho Ba CL Air Fla Wa Fia	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin imingo Wash - Industrial Road to Hotel Rio Dr. agon Trail Channel - Sunset to Teco - 1st Supplemental agon Trail Channel - Sunset to Teco imingo Wash, Eastern Avenue - Closeout	ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV03I19 NLV03J19  NORTH L  PROJECTS I ESTIMATE REMAINING	Design Design Design Design Right-of-Way Construction Design Construction Construction Construction as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Design Construction Design Construction Construction	\$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 0.00 (54,590.25)	306.00 821.43 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00 440.00 285.00 0.00	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 \$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
Jin Va Be Ra Hou Hoa Be CL Air Fla Wa Fla Fla	ORTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin uningo Wash - Industrial Road to Hotel Rio Dr. agon Trail Channel - Sunset to Teco - 1st Supplemental agon Trail Channel - Sunset to Teco uningo Wash, Eastern Avenue - Closeout uningo Wash, Maryland to Palos Verde	ESTIMATE REMAININ  NLV10L19 CLA36A18 CLA36A18 CLA36A18 NLV09E11 NLV09K19 NLV09I13 NLV03K19 NLV03J19  PROJECTS I ESTIMATE REMAINING  AS) CLA10I19 CLA04W16	Design Design Design Design Right-of-Way Construction Design Construction Design Construction Construction Construction as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction Construction Construction Construction Construction Construction Design Construction Construction Construction Construction Construction Construction Construction Construction Construction	\$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 (54,590,25) 0.00	306.00 821.43 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00 0.00 \$21,956,614.00 018.00 440.00 285.00 0.00	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 \$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 3/12/2020 2/13/2020	11 11 14 15b 13a 13b 11
Lain Sun Sun Sun Sun Sun Sun Sun Sun Sun Su	DRTH LAS VEGAS (Northern Las Vegas Valley) s Vegas Wash Cartier Channel n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin, Collection & Outfall - 2nd pplemental n McGaughey Detention Basin and Outfall ndenberg North Detention Basin & Outfall - 7th Supplemental ndenberg North Detention Basin, Collection & Outfall - Phase II litway Detention Basin and Channel - 3rd Supplemental inge Wash - Ann Branch, Phase II litwood System, Phase II, Nellis Air Force Base Reach - 1st pplemental litywood System, Centennial Pkwy. to Speedway #2 Detention sin  NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Area port Channel - Naples Channel and Peaking Basin imingo Wash - Industrial Road to Hotel Rio Dr. agon Trail Channel - Sunset to Teco - 1st Supplemental agon Trail Channel - Sunset to Teco imingo Wash, Eastern Avenue - Closeout	ESTIMATE REMAININ  NLV10L19  CLA36A18  CLA36A18  NLV09E11  NLV09K19  NLV09I13  NLV03J19  NLV03J19  PROJECTS I ESTIMATE REMAININ  IS)  CLA10I19  CLA04W16  CLA10G12	Design Design Design Design Right-of-Way Construction Design Construction Construction Construction as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Design Construction Design Construction Construction	\$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 0.00 (54,590.25)	306.00 821.43 0.00 0.00 14,259,269 00 0.00 0.00 7,697,245.00 0.00 \$21,956,514.00 018.00 440.00 285.00 0.00	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 \$42,458,155.00  50,000.00 (54,590.25) (657.94)	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

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

Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Item #
CLARK COUNTY (Southwest Las Vegas Valley and Outlying	Areas) - Continue	d					
Blue Diamond Wash - Arville to I-15 - 1st Supplemental	CLA16O19	Design	200,000 00	0.00	200,000.00	10/10/2019	10
Blue Diamond Wash - Arville to I-15		Construction	0.00	5,840,757.00			
Duck Cr./Blue Diamond, Bermuda to Las Vegas Blvd.		Construction	0.00	5,679,467.00	·		
Duck Creek - Jones Boulevard 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			$\overline{}$
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			
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	1 1		
Fairgrounds - Detention Basin (Whipple Street)		Construction	11,237,678.00	0.00			$\sqsubseteq$
	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	,	1	

			,	,			
CITY OF MESQUITE							
Town Wash - Mesa Boulevard, El Dorado to Town Wash		Construction	4,992,880.00	0.00		`.	
Town Wash - Mesa Boulevard, El Dorado to Town Wash - 3rd		1					
Supplemental	MES01E17	Design	79,198.00	0.00	79,198.CO	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		

MESQUITE 3-YEAR TOTALS:	PROJECTS PROGRAMMED	\$5,115,946.75
MESQUITE 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$13,379,188.00
	REMAINING RESOURCES	\$13,256,121.25

BOULDER CITY				,			
Hemenway System, Phase IIB Improvements	BOU01E19	Construction	0 00	4,669,036 00	4,669,036.00	11/14/2019	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	,		
1	Bo	ulder City Total	(\$465,419.11)	\$4,669,036.00	\$4,174,594.89		

	PROJECTS PROGRAMMED	\$4,203,616.89
BOULDER CITY 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$4,761,826.00
	REMAINING RESOURCES	\$587,231.11

SUMMARY		
	TOTAL 3-YEAR PROJECTS PROGRAMMED <sup>(2)</sup>	\$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			
1	Local Drainage Total	\$1,957,352.38	\$0.00	\$1,957,352.38		

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

#### 2020-2021 PROJECTS FUNDED SUMMARY

2020-2	021 PROJE	CTS FUNDE	D SUMMARY	<u>,                                     </u>			
Facility Description	Project Number	Project Scope (1)	Year-1 Programmed (2)	Year-2/Year-3 Programmed (2)/(3)	Funding Amount (4)	Approval Date	Iten #
HENDERSON (Southeast Las Vegas Valley)	,				·		,
Galleria to Sunset	Ţ <u></u>	Construction	1,463,860.00	0.00	0.00		
Vhitney Wash Channel Replacement Project	<b>-</b>	Construction	0 00	15,479,707.00	0.00	<u> </u>	<del> </del>
	<del> </del>	l lenderson Total	** 453 950 00	\$15,479,707.00	\$0.00	ļ	<del>                                     </del>
1.1	1	ienderson_total	1 31,463,660.00	1 \$15,475,707.00	\$0.00		٠
HENDERSON 3-YEAR TOTALS:	ESTIMATE	PROGRAMMED D RESOURCES G RESOURCES	\$14,287	7,300.00 7,300.00			-
40.750.00			·		<del></del>		
AS VEGAS (Central Las Vegas Valley) ake Mead - Carey - Lake Mead Detention Basin Outfall	<del></del>	Construction	555 000 00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·	т—
VVW - Moccasin, Skye Canyon Park to Upper LVW - 1st	<del> </del>	Construction	555,000.00	0.00	. 000		┼─.
upplemental	LAS31B18	Construction	2,602,475.00	0.00	2,602,475 00	7/9/2020	12a
wens Avenue System - Vegas Storm Drain, Shadow Mountain to	1						
ones	LAS19E20	Design	347,952.00	0 00	347,952.00		110
eadows - Charleston Storm Drain, Essex to Lindell - Original	LAS05L20	Design	817,308 00	0 00	817,308.00	7/9/2020	11a
as Vegas Wash - Stewart, Las Vegas Wash to Lamb	1.0000100	Design	1,018,866 00	0.00	0.00		<del> </del>
eadows Detention Basin Upgrade - Original	LAS05M20	Design	154,000.00	0.00	154,000 00	7/9/2020	111
reeway Channel-Washington, MLK to Rancho Drive - Closeout	LAS14D14	Construction	(795,213,15)	0 00	(795,213,15)	7/9/2020	8
eeway Chamici-washington, WER to Rancho Drive - Closeout		Construction	(785,215,15)	0 00	(783,213,13)	11312020	<del>  °</del>
reeway Channel-Washington, MLK to Rancho Drive - Closeout	LAS14C11	Design	(47,964.71)	0.00	(47,964.71)	7/9/2020	8
, , , , , , , , , , , , , , , , , , ,							
owan North-El Capitan Branch, Lone Mtn to Ann Rd - Closeout	LAS24M17	Construction	(791,279.35)	0.00	(791,279 35)	7/9/2020	8
owan North - El Capitan Branch, Lone Mountain to Ann Road - loseout	LAS24J15	Design	(18,202.57)	0.00	(48 202 57)	7/9/2020	8
rent Drainage System-Floyd Lamb Park to Durango Drive -	LM324J13	i nesidii	(10,202,37)	0.00	(18,202.57)	11912020	°
loseout	LAS22S13	Design	(83,065.41)	0 00	(83,065 41)	7/9/2020	8
owan Outfall - Alexander Rd , Decatur Blvd. to Simmons Street	1	Construction	33,487,282.00	0.00	0 00		Ť
owan Outfall - El Capitan Branch, Ann Road to Centennial	<u> </u>	Construction	0.00	7,219,112 00	0.00		
owan - Alexander Rd., Rancho to Decatur	†	Construction	0.00	5,367,968.00	0.00		
rent Drainage System - Durango to Ohare	,	Construction	0.00	8,321,791.00	0 00		<del> </del>
entennial Pkwy Channel West - Farm Rd - US95 to Tee Pee	<del>}</del>	Design	634,195.00	0.021,731.00	0 00		
entennial F kwy Channel West - I ann No - 0035 to 1ee Fee	<del>                                     </del>	Design	034,183.00	0.00	0 00		<del> </del>
•	1	as Vegas Total	\$37,881,352.81	\$20,908,871.00	\$2,186,009.81		_
	PROJECTS	PROGRAMMED	\$58,790	,223.81			
LAS VEGAS 3-YEAR TOTALS:	ESTIMATE	D RESOURCES	\$65,349	,653.00			
1	REMAININ	G RESOURCES	\$63,163	643.19			
,	1	1		1			
		· · ·		•			
ORTH LAS VEGAS (Northern Las Vegas Valley)	т	<u> </u>					
orth Las Vegas Detention Basin Upgrade	<del></del>	Design	646,002 00	0 00	0 00		
ake Mead Drain to Las Vegas Wash		Design	<u>843,390.00</u>	0.00	0.00		
ake Mead Drain to Las Vegas Wash		Construction	0.00	7,819,743.00	0.00		
s Vegas Wash Cartier Street	1	Construction	0 00	6,347,428.00	0.00		
fth St. Collector, Centennial Pkwy to Deer Spgs Way -							
oseout	NLV17D18	Construction	(699,942.54)	0.00	(699,942.54)	8/13/2020	
andenberg North Detention Basin, Collection & Outfall -						1	
nase II - 1st Supplemental	NLV09K19	Construction_	(4,500,000.00)	0,00	_(4,500,000.00)	8/13/2020	<u> </u>
chard Collector - Charleston to Linden		Construction	0.00	6,939,465 00	0 00		
n McGaughey (Formerly Owens) Detention Basin & Outfall		Right-of-Way	1,800,000 00	0.00	0.00		
ollywood System, Centennial Pkwy. to Speedway #2 Detention				1	,		
isin		Construction	9,623,305.00	0.00	0 00		
		· · ·					
Itway Detention Basin, Collection and Outfall - 1st Supplemental	1 1011/00140	Construction	585,363.00	0.00	585,363.00	7/9/2020	10c
eltway Detention Basin and Channel - 4th Supplemental	NLV09J19						12b
	NLV09113	Design	90,000 00	0 00	90,000 00	7/9/2020	
	NLV09113				90,000 00 150,000.00	7/9/2020 7/9/2020	_10a
	NLV09113 CLA21A00	Design Design	90,000 00 150,000.00	0 00 0.00	150,000.00		10a
	NLV09113 CLA21A00	Design	90,000 00 150,000.00	0 00			10a
	NLV09113 CLA21A00 North L	Design Design as Vegas Total	90,000 00 150,000.00 \$8,538,117.46	0 00 0.00 \$21,106,636.00	150,000.00		10a
chard Detention Basin - 14th Supplemental	NLV09I13 CLA21A00 North L	Design Design as Vegas Total	90,000 00 150,000 00 \$8,538,117.46 \$29,644	0 00 0 00 \$21,106,636.00 753.46	150,000.00		10a
	NLV09I13 CLA21A00  North L  PROJECTS F ESTIMATE	Design Design as Vegas Total	90,000 00 150,000.00 \$8,538,117.46	0 00 0.00 \$21,106,636.00 753.46 944.00	150,000.00		_10a
chard Detention Basin - 14th Supplemental	NLV09I13 CLA21A00  North L  PROJECTS F ESTIMATE	Design Design as Vegas Total PROGRAMMED D RESOURCES	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113,	0 00 0.00 \$21,106,636.00 753.46 944.00	150,000.00		_10a
chard Detention Basin - 14th Supplemental  NORTH LAS VEGAS 3-YEAR TOTALS:	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED D RESOURCES	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113,	0 00 0.00 \$21,106,636.00 753.46 944.00	150,000.00		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED D RESOURCES G RESOURCES	90,000 00 150,000 00 \$8,538,117.46 \$29,644, \$36,113, \$40,488,	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54	150,000.00 (\$4,374,579.54)		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113, \$40,488,	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54	150,000.00 (\$4,374,579.54)		. 10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113, \$40,488,	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00	150,000.00 (\$4,374,579.54)		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644 \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00 0 00	0 00 0.00 0.00		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin s Vegas Wash - Branch 02 - Jimmy Durante to Nellis	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction Design	90,000 00 150,000.00 \$8,538,117.46 \$29,644 \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00 0 00 0 00	0 00 0.00 0.00 0.00		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin s Vegas Wash - Branch 02 - Jimmy Durante to Nellis	NLV09113 CLA21A00  North L  PROJECTS F  ESTIMATE  REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644 \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00 0 00	0 00 0.00 0.00		10a
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin s Vegas Wash - Branch 02 - Jimmy Durante to Nellis s Vegas Wash - Branch 02 - Jimmy Durante to Nellis	NLV09113 CLA21A00  North L  PROJECTS F ESTIMATE REMAINING	Design Design  as Vegas Total  PROGRAMMED DRESOURCES GRESOURCES  Construction Construction Construction Design Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00 0.00	0.00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489.00 0.00 0.00 0.00 6,733,463.00	0 00 0.00 0.00 0.00 0.00 0.00	7/9/2020	
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin s Vegas Wash - Branch 02 - Jimmy Durante to Nellis s Vegas Wash - Branch 02 - Jimmy Durante to Nellis	NLV09113 CLA21A00  North L  PROJECTS F ESTIMATE REMAINING	Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction Design	90,000 00 150,000.00 \$8,538,117.46 \$29,644 \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00 0 00 0 00	0 00 0.00 0.00 0.00 0.00 0.00		
NORTH LAS VEGAS 3-YEAR TOTALS:  ARK COUNTY (Southwest Las Vegas Valley and Outlying Are agon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde port Channel - Naples Channel and Peaking Basin s Vegas Wash - Branch 02 - Jimmy Durante to Nellis s Vegas Wash - Branch 02 - Jimmy Durante to Nellis s Vegas Wash - Branch 02 - Jimmy Durante to Nellis	NLV09113 CLA21A00 North L PROJECTS R ESTIMATE REMAINING	Design Design  as Vegas Total  PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction Design Construction Construction Construction Construction Construction Construction	90,000 00 150,000.00 \$8,538,117.46 \$29,644, \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00 0.00 (328.97)	0 00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489 00 0.00 0.00 6,733,463.00 0.00	0 00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7/9/2020 8/13/2020	
NORTH LAS VEGAS 3-YEAR TOTALS:  LARK COUNTY (Southwest Las Vegas Valley and Outlying Are Vagon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde Prort Channel - Naples Channel and Peaking Basin Iss Vegas Wash - Branch 02 - Jimmy Durante to Nellis Iss Vegas Wash - Branch 02 - Jimmy Durante to Nellis Iss Vegas Wash - Branch 02 - Jimmy Durante to Nellis Iss Vegas Wash - Arville Street - 6th Amended Closeout Use Diamond Wash - Arville Street to I-15 - 2nd Supplemental	NLV09113 CLA21A00  North L  PROJECTS F ESTIMATE REMAINING as)  CLA10G12 CLA16O19	Design Design  as Vegas Total  PROGRAMMED DRESOURCES GRESOURCES  Construction Construction Construction Design Construction Construction Design Construction Design Construction Design	90,000 00 150,000 00 \$8,538,117.46 \$29,644, \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00 0.00 (328.97) 15,000.00	0.00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489.00 0.00 0.00 6,733,463.00 0.00 0.00	0 00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7/9/2020	
NORTH LAS VEGAS 3-YEAR TOTALS:  LARK COUNTY (Southwest Las Vegas Valley and Outlying Are lagon Trail Channel - Sunset to Teco amingo Wash, Maryland to Palos Verde prort Channel - Naples Channel and Peaking Basin is Vegas Wash - Branch 02 - Jimmy Durante to Nellis is Vegas Wash - Branch 02 - Jimmy Durante to Nellis ropicana Wash at Swenson Street - 6th Amended Closeout the Diamond Wash - Arville Street to I-15 - 2nd Supplemental use Diamond Wash - Arville to I-15	NLV09113 CLA21A00  North L  PROJECTS F ESTIMATE REMAINING as)  CLA10G12  CLA16O19	Design Design Design as Vegas Total PROGRAMMED DRESOURCES GRESOURCES Construction Construction Construction Design Construction Design Construction Design Construction	90,000 00 150,000 00 \$8,538,117.46 \$29,644, \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00 0.00 (328.97) 15,000.00 5,670,638 00	0.00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489.00 0.00 0.00 0.00 0.00 6,733,463.00 0.00 0.00	0 00 (\$4,374,579.54) 0 00 0.00 0.00 0.00 0.00 (328.97) 15,000.00	8/13/2020 8/13/2020	10a
rchard Detention Basin - 14th Supplemental	NLV09113 CLA21A00  North L  PROJECTS F ESTIMATE REMAINING as)  CLA10G12  CLA16O19	Design Design  as Vegas Total  PROGRAMMED DRESOURCES GRESOURCES  Construction Construction Construction Design Construction Construction Design Construction Design Construction Design	90,000 00 150,000 00 \$8,538,117.46 \$29,644, \$36,113, \$40,488, 0.00 7,433,424.00 26,750,000.00 402,672.00 0.00 (328.97) 15,000.00	0.00 0.00 \$21,106,636.00 753.46 944.00 523.54 1,372,489.00 0.00 0.00 6,733,463.00 0.00 0.00	0 00 (\$4,374,579.54) 0 00 0.00 0.00 0.00 0.00 (328.97) 15,000.00	7/9/2020 8/13/2020	10a

#### 2020-2021 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 Are	as) - Continue	đ		,			
Blue Diamond Channel, Amigo to Haven		Design	806,244.00	0.00	0 00		
Blue Diamond Channel, Amigo to Haven		Right-of-Way	1,075,010.00	0 00	0.00		_
Blue Diamond Channel 02, Decatur - Le Baron Channel to Richmar - Phase 1 - Original	CLA38F20	Construction	1,918,488.00	0.00	1,918,488.00	8/13/2020	
Blue Diamond Channel 02, Decatur - Le Baron Channel to Richmar - Phase 2		Construction	1,581,512 00	0.00	0.00		
Blue Diamond Wash Railroad		Design	525,840.00	0 00	0 00		
Blue Diamond Wash Railroad	1	Right-of-Way	701,120.00	0.00	-0 00		
Goodsprings - Phase I		Right-of-Way	370,002.00	0 00	0.00		
Goodsprings - Phase I		Construction	2,497,498 00	0.00	0 00		
Fairgrounds Detention Basin and Outfall - 6th Supplemental	MOA03A11	Design	60,000.00	0 00	60,000.00	7/9/2020	10b
Fairgrounds - Detention Basin (Whipple Street)		Construction	12,452,852.00	0.00	0 00		
Hiko Detention Basin Expansion		Design	206,614 00	0.00	0.00	,	Ī
Searchlight-South, Encinitas St. Storm Drain - Closeout	SEA03B17	Construction	(477,791.79)	0.00	(477,791.79)	7/9/2020	8
Searchlight - West - State Hwy 164		Construction_	5,781,411.00	0.00	0.00		
Jess Waite Wash Diversion Dike		Construction_	0.00	1,597,382.00	0.00		
,	Cla	rk County Total	\$67,700,136.58	\$20,110,310.00	\$1,445,299.58		
			,				
CLARK COUNTY 3-YEAR TOTALS:		PROGRAMMED D RESOURCES	\$87,810 \$100,289				
	REMAININ	G RESOURCES	\$98,844	344.42			

CITY OF MESQUITE					
Town Wash - Mesa Boulevard, El Dorado to Town Wash	Construction	8,166,251.00	0.00	0.00	
	City of Mesquite Total	\$8,166,251.00	\$0.00	\$0.00	
	,				'
	PROJECTS PROGRAMMED	\$8,166,251	.00		
MESQUITE 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$14,272,313	3.00		
	REMAINING RESOURCES	· \$14,272,313	.00		

BOULDER CITY					
				,	,
	Boulder City Total	\$0.00	\$0.00	\$0.00	
	PROJECTS PROGRAMMED	\$0.00			
BOULDER CITY 3-YEAR TOTALS:	ESTIMATED RESOURCES	\$1,114,969.0	0		1.
	REMAINING RESOURCES	\$1,114,969.0	0		

MARY	740		
	TOTAL 3-YEAR PROJECTS PROGRAMMED(2)	\$201,355,241.85	
	TOTAL ESTIMATED RESOURCES (Year-1)	\$161,335,939.00	_
•	TOTAL REMAINING DESIGN PROJECTS (Year-1)	\$5,083,823.00	_
	TOTAL PROJECTS FUNDED (Year-1)	(\$743,270.15)	
	CURRENT AVAILABLE CONSTRUCTION RESOURCES (Year-1)	\$156,995,386,15	7

LOCAL DRAINAGE (5)							
Craig Road Storm Drain - El Capitan to Fort Apache - Original	CLD97A20	Construction	1,200,000.00	0 00	1,200,000.00	7/9/2020	16
Buckskin Avenue Storm Drain - Closeout	LLD10B13	Construction	(189.484.92)	0.00	(189,484 92)	7/9/2020	8
	Local	Drainage Total	\$1,010,515.08	\$0.00	\$1,010,515.08		

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

#### **ESTIMATED FUNDING SCHEDULE**

	Funding Reques	sts Received		Estimated R	esources for CIP	Priority	
Month-Year	Facility Description	Project #	Amount	Resources (1)	Available (1)	Date	Notes
	FISCAL YEAR 2020-21	A STATE OF					Se per
Aug-20	ESTIMATED REMAINING FISCAL YEAR CIP RESOURCES			\$1,000,000	\$11,677,014		
	Tropicana Wash at Swenson Street - 6th Amended Closeout	CLA10G12	-\$329		\$11,677,343		
	Fifth St Collector, Centennial Pkwy to Deer Spgs Way - Closeout	NLV17D18	-\$699,943		\$12,377,286		
	Duck Creek, Las Vegas Boulevard - Closeout	CLA08R13	-\$70,068		\$12,447,354		
	Blue Diamond Channel 02, Decatur - Le Baron Channel to Richmar - Phase 1 - Original	CLA38F20	\$1,918,488		\$10,528,866		
	Vandenberg North Detention Basin, Collection & Outfall - Phase II - 1st Supplemental	NLV09K19	-\$4,500,000		\$15,028,866		
	Blue Diamond Wash, Arville Street to I-15 - 2nd Supplemental	CLA16O19	\$15,000		\$15,013,866		
	No Projects Awaiting Funding						

Notes: (1) Estimated CIP resources are from the FY2020-21 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	_		rrent YCP nount	Requested Amendmen Amount		
Fifth St Collector,							
Centennial Pkwy to Deer		Item #06					
Spgs Way (construction)	NLV17D18	Closeout	\$	0.00	(\$	699,942.54)	
Duck Creek, Las Vegas		Item #06					
Boulevard (design)	CLA08R13	Closeout	\$	0.00	(\$	70,067.66)	
Tropicana Wash at		Item #07					
Swenson Street – 6 <sup>th</sup>		6 <sup>th</sup> Amended					
Amendment (construction)	CLA10G12	Closeout	\$	0.00	(\$	328.97)	

TAC AGENDA | RFCD AGENDA | ITEM #05 | ITEM # | Date: 07/30/2020 | Date: 08/13/2020

CAC AGENDA ITEM #05

Date: 07/30/2020

Project Description	Project Number	Item No. / Action	Current TYCP Amount	Requested Amendment Amount
Blue Diamond Channel 02,				
Decatur – Le Baron				
Channel to Richmar –		Item #15b		
Phase 1	CLA38F20	Original	\$3,500,000.00	\$1,918,488.00
Vandenberg North				
Detention Basin,				
Collection & Outfall –		Item #13a	1 D 10 PS	
Phase II	NLV09K19	1 <sup>st</sup> Supplemental	\$ 0.00	(\$4,500,000.00)
Blue Diamond Wash,		Item #08		
Arville Street to I-15	CLA16O19	2 <sup>nd</sup> Supplemental	\$ 0.00	\$ 15,000.00

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA RFCD AGENDA ITEM #05 ITEM #

Date: 07/30/2020 Date: 08/13/2020

CAC AGENDA ITEM #05

Date: 07/30/2020

073020 TYCP Amend-item

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
TEN YEAR CONSTRUCTION PROGRAM AMENDMENTS	
In accordance with Policies and Procedures Section II.B.9 general amendment address scheduling changes and/or the need for additional funding. This requested changes in funding, positive and negative, associated with this agenda Year Construction Program (TYCP).	agenda item addresses
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #05 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #05 Date: 07/30/2020
Recommendation:	
ALVOUALIANDIVII	

073020 TYCP-aid

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

in the series in											
mended August 13, 2020					FIRST FI	VE YEARS 7/2020 TH	RU 6/2025				
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
A second control of the control of t	Mile Range	Comments	Per MPU	Plan	FY 20/21	FY 21/22	FY 22/23	1			
OTAL PLAN			Annual Resources	\$807,616,793	844,867,242	\$36,485,860	\$39,262,034	1			
Unencumbered from pravious year	\$116.468.698	Cu	mulative Available Resources	\$754,512,763	\$37,586,221	\$36,615,265	\$29.378.669				
NTITY RESOURCES	\$110,000,000		Arvusi Resources	\$174,152,191	\$17,792,515	\$8.822.465	\$9,498,964		Funding Requ	Jests 20/21	
Unencumbered from previous year	\$6 937 439	Cu	mulative Available Resources	\$114,102,131	\$9 254 397	\$11,729,434	\$6,469,190	Board Date	Amount	Amendment?	Project N
	\$0,837,438			\$158,720,049	\$8,538,117	\$6,347,428	\$14,759,208	Board Date	(\$4,374,580)	Amendment	Project N
NTITY TOTAL		\$819,252,740	\$562,124,556	\$150,720,049	\$0,530,117	30,347,420	\$14,759,200		(34,374,300)		
HYDROGRAPHIC BASIN: LOWER N WASH	ORTHERN LV	\$420,934,670	\$182,748,946	\$29,654,396	\$789,449	\$6,347,428	87,819,743		(\$699,943)		
SYSTEM: LV Wash Craig		\$192,994,230	\$37,622,500	\$6,055,453	(\$53,941)	80	80		(\$699,943)		
PROJECT: North Las Vegas	Detention Basin Up	grade									
Design/Admin			\$1,076,670		\$646,002					-	
Right-of-way	LVUP 0408		\$861.340	96,755,395							
Construction			\$5,383,350								
PROJECT: Fifth Street Colle	ector - Centenniai to										
Design/Admin	LV6C 0002, 0080	Design started 16/17	\$953 890 \$762 950	(9899,943)							
Right-of-way CLOSEOUT Construction	E49C 0002 0000	NLV17C16	\$4,768,410	(4000,000)	(\$693[943])			8/13/2020	(\$699,943)	YES	NLV17D1
SYSTEM: Chevenne Lamb Nellis		\$79,573,170	\$132,642,546	\$23,598,944	\$843,390	\$6,347,428	\$7,819,743		80		
PROJECT: Lake Mead Draid	n to Les Vegas Wash										
Design/Admin	Andrew House		\$1,405,850		\$843,390		\$579,240				No. of Concession,
Right-of-way	LVLE 0000, 0047		\$1,124,520	88,663,133							
Construction			\$7,028,250				\$7,240.503				
PROJECT: Las Vegas Boul	evard Drain							-			
Design/Admin			\$1,302,880	00.000.000							
Right-of-way	LVLV 0000		\$1.042.290 \$6.514.300	\$6,666,362							
PROJECT: Las Vegas Wash	Cartles Channel		\$0,014,500					-		-	
	Cartier Channel	Design Started 19/20	\$1,163,815			\$470 18					-
Design/Admin Right-of-way	LVCC 0000, 0000, 0005	NEV10L19	\$931,048	\$8,347,426		94/U 18					
Construction	21.00 2000, 0000, 0000	RTC Leed	\$5.819.056			\$5.877.24	7				-

1 of 5

#### **EXHIBIT C**

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

nended Au	igust 13, 2020					-	/E YEARS 7/2020 TH	DILLEGOSE				
		For ID	Estate Maked	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
		Fac. ID	Existing Value/	Per MPU	Pian	FY 20/21	FY 21/22	FY 22/23				
AL BLAN		Mile Range	Comments			\$44,867,242	\$36,485,860	\$39,262,034				
AL PLAN				Annual Resources	\$807,616,793		Accelerations					
	cumbered from previous year	\$116,466,698	Cu	mulative Available Resources	\$754.512.763	\$37,586,221	\$36,615,265	\$29,378,669		Funding Req	uests 20/21	
TITY RESOUR				Annual Resources	\$174,152,191	\$17,792,515	\$8,622.465	\$9,498,964	-			
	cumbered from previous year	\$8,937,439		mulative Available Resources		\$9,254,397	\$11,729,434	\$6,469,190	Board Date	Amount	Amendment?	Project I
TITY TOTAL			\$819,252,740	\$562,124,556	\$158,720,049	\$8,538,117	\$6,347,428	\$14,759,208		(\$4,374,580)		_
YDROGRAPH	IC BASIN: RANG	E	\$196,209,210	\$262,708,330	\$99,628,870	\$7,748,668	80	\$6,939,465		(83,674,637)		
SYSTEM: Lov	wer Range		\$92,621,110	\$53,363,990	\$29,697,684	\$1,950,000	80	\$6,939,465		\$150,000	1	
	CT: Orchard Collecto	er - Charleston to Lin										
148	h Supplement Design/Admin	SLOR 0158	Design Started 00/01	\$428,180	87.089.485	\$150.000		\$453,984	7/9/2020	\$150,000	YES	CLA21AC
	Right-of-way	SLOW 0156	CLA21A00	\$342 530	\$7,000,400			20 407 404				
000 IS	Construction ECT: Jim McGaughey	Datastian Basin & C	Est	\$2,140,810		-		\$6 485,481				
PROJE	Design/Admin		Design Started 17/18	\$961.680	-							-
	Right-of-way	SLWA 0130 thu 0175 &	CLA38A18	\$769,320	820,269,364	\$1,800,000						
	Construction	\$LOW 0000, 0005	Eng Est	\$4.808.280								
PROJE	CT: Range Wash - 8	oan Channel, Stewa	rt Bridge					-				
1	Design/Admin	MARI 0407		\$355,720	\$2,344,865							
	Right-of-way Construction	RWSL 0187		\$284,570 \$1,778,580	84,344,800						-	
SYSTEM: We		-	\$85,613,560	\$145,159,210	\$57,210,728	(\$3,824,637)	80	\$0		(\$3,824,637)		
	ECT: Beltway Detention	on Basin Collectin a		6.40j.00j210	00/(0/10)	facionalacit	-			(established)		
	h Supplement Design/Admin		Design Started 13/14	\$2,156 280		\$90,000	or the latest designation of the latest desi		7/9/2020	\$90,000	YES	NLV09
	Design/Admin	RWRR 0107 thu 0251 & RWBE 0000 thu 0097	NLV09113	\$1,725,020	8675,363	9325,363			7/9/2020	\$325,363	YES	NLV09J
	Construction		Eng Est	\$10,781,440		\$260,000			7/9/2020	\$260,000	YES	NLV09J
PROJE	CT: Nellis Storm Dra	in - Sloan Channel t	o Craig	-							_	
	Design/Admin Right-of-way	BLNL 0000, 0084		\$3 258 870 \$2,605,500	\$34,074,500							
	Construction	BC14F 00001 0004		\$16.284.370	001/011/000							-
PROJE	ECT: Las Vegas Boule	vard Storm Drain -	Vellis to Range			The second second						
	Design/Admin			\$2,585,440							-	
	Right-of-way Construction	BLLV 0000		\$2,088,350	819,111,394							
1000		V 8		\$12.927.190								
PROJE	ECT: Range Wash - B			V2 504 555	1	-		_				
	Design/Admin	RWBW 0035, 0037, 0066, 0083, & RWWE		\$2,006.390 \$1,606,720	\$13,993,652							
	Right-of-way Construction	0518, 0520, 0550		\$10,041,930	***************************************							
PROJE	ECT: Vandenberg Nor	th Detention Basin, C	Collection & Outfail - F	hase 2								
	Supplement Design/Admin	RWWE 0352, 0397, 0408,										
	Design/Admin	0407, 0409, 0422, 0428,	NLV09E11	\$1,708,290	(84,800,000)							
	at Supplement Construction	0439, 0454	Eng Est	\$10,664,330		(\$4 500 000)			8/13/2020	(\$4,500,000)	YES	NLVOSK
PROJE	ECT: Beltway Collection Design/Admin			\$549.500								7
	Right-of-way	RWWE 0600 &		\$439,600	\$3,856,721							
1000	Construction	RWBW 0011, 0013		\$2,958,960							تتناب ا	
SYSTEM: Ea	st Range		\$17,974,540	\$64,185,130	\$12,720,458	\$9,623,305	80	\$0		80		
PROJE	ECT: Hollywood Syst	om, Centennial Pkw										
1000	Design/Admin Right-of-way	PRVM-IVV 0300, 0366,	Design started 16/17 NLV03G17	\$1,022,710 \$816,160	89,623,305	\$629,562		-				-
	Construction	0388, 0410	NEVUSG17	\$5,113.510		\$8,993,743						
PROJE	ECT: Speedway North	Detention Basin an	d Outfail									
	Design/Admin	RWHW 0459, 0496, 0499		\$1,888.870								سندنا
	Right-of-way	0500 RVVHVV 0459, 0499, 0499,		\$1,511,090 \$9,444,330	83,007,163							
HYDROGRAPH	IIC BASIN: Apex		\$10,556,880	\$76,028,740	\$29,436,782	\$0	\$0	\$0		\$0		
TOPO I	ECT: North Apex - Sy	niem - Pinientiem Sa	ain and Cuttall									_
FROO	Design/Admin		City City Canali	\$3,815,130	1							
	Right-of-way	NAP1 0000, 0002, 0009, 0152, 0153, 0154		\$3,052,090	\$29,430,782	1						والمنطقة ا
	Construction	VOORS, UTUZ, UTUG, UTUS		\$19.240.810	1			-				

#### **EXHIBIT C**

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

ended August 13, 2020					D047 F	E YEARS 7/2020 THRU	10/2025				
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 20/21	FY 21/22	FY 22/23				
AL PLAN			Annual Resources	\$807,616,793	844,867,242	\$36,465,860	\$39,262,034				
Unencumbered from previous year	\$116.468.698	Cu	mulative Available Resources	\$754,512,763	\$37,586,221	\$38.815,285	\$29,378.669				
TY RESOURCES			Annual Resources	\$265,839,619	\$83,599,935	\$10,282,723	\$11,071,194		Funding H	lequests 20/21	
Unencumbered from previous year	\$70.948.172		mulative Available Resources	\$200,000,010	\$15,899,797	\$8,141,465	\$12,479,196	Board Date	Amount	Amendment?	Project
	\$70,948,172							Board Date		Amendmentr	Project
TY TOTAL		\$1,546,663,704	\$704,485,104	\$254,141,702	\$67,700,137	\$18,041,055	\$6,733,463		\$1,445,300		
DROGRAPHIC BASIN: Tropicana/ Fla	mingo	\$949,729,850	\$164,588,950	\$118,968,672	\$34,585,767	\$1,372,489	\$6,733,463		(\$329)	-	
SYSTEM: Tropicana Flamingo Project		\$484,469,310	\$23,344,000	\$15,483,722	80	80	80		80	3	
PROJECT: Blue Diamond - Buffa	lo Branch							-		_	
Design/Admin	TO SHALLOU		\$1,617,240								
Design Admin	BDBF 0010, 0076, 0125		\$1 293.800	\$11,967,673							
Design/Admin Construction	0001 0010, 0010, 0100		\$8.088.230	0.11							
PROJECT: Flamingo - Cimarron	Branch		40.000,500					-			
Design/Admin			\$530,350								
Right-of-way	FLCM 0003		\$424,280	\$3,496,049							
Construction			\$2 651 760								
				*** *** ***	404 400 000	A4 A00 400	4-		10.000		
SYSTEM: Lower Flamingo		\$332,587,410	\$99,159,190	\$52,690,177	\$34,183,095	\$1,372,489	80		(\$329)		
PROJECT: Wagon Trail Channe	- Sunset to Teco							-			
1st Supplement Design/Admin		Design Started 18/19	\$251.850			\$101,867		THE RESERVE TO SHARE			
Right-of-way	WGTR 0111	CLA10/19	\$201,320	\$1,372,400							
Construction		00110110	\$1,258,240			\$1,270,822		-			
PROJECT: Flamingo Wash, Mar	vland to Palos Verde				and the latest designation of the latest des						
Design/Admin	The state of the s	Design Started 18/19	\$534.210		\$486,29			Name and Address of the Owner, where			
	FLWA 0821 & 0873	CLA04Y19	\$427 360	97,433,434	\$400,20						
Right-of-way Construction	PERMITTED ONLY	Eng Est	\$2 671,030	01,100,101	\$6,947,12	5					
	deed UNIV	Eng. esc.	\$2.071,030		90,041,12	9					_
PROJECT: Flamingo Wash Mar	Hand - UNLY										
Design/Admin			\$970,640	\$6,671,000							
Right-of-way	FLMR 0000		\$776,510	80,071,800							
Construction			\$4,853,190								
PROJECT: Airport Channel - Naj	oles Channel and Peak					_					
Design/Admin		Design Started 13/14	\$1,114,250		\$1,750,00	0					
100000	TRMC 0013, 0014, 0031, 0033		\$891,390	\$26,750,000							
Construction		Eng Est	\$5,571,230		\$25,000,00	0					
PROJECT: Tropicana Wash at S	wenson										
Design/Admin		Desigh Started 07/08									
Construction		CLA10D07									
AMEND CLOSEOUT Construction				2.	(\$325			8/13/2020	(\$328)	YES	CLA100
PROJECT: Vegas Valley Drive -	Flamingo Wash to Bu	rnham						1			
Design/Admin			\$1,353,250			المستوال					
Right-of-way Construction	VAVD 0000 & 0025		\$1,082,800	39,162,605		المستقل المستقل الم					
Construction			\$6,766.280			بالمستحدد المستحد الم					
PROJECT: Flamingo Wash - Ind	ustrial Rd. to Hotel Ric	Dr.						Section 1989			
Design/Admin		Design Started 09/10	\$77.760								
Right-of-way Construction	FLWA 0893 & 0896	CLA10F10	\$62 210	81,400,000		المستقل المستق المستقل المستقل المستقل المستقل المستقل المستقل المستقل المستقل					
Construction		Eng Est	\$388,790		Maria						
SYSTEM: Lower LV Wash Tributaries			\$37,218,650	\$50,781,773	\$402,672	80	\$6,733,463	-	\$0	1	
		\$21,817,390	\$37,218,930	\$30,781,773	\$402,072	90	40,133,403		- 40		
PROJECT: Tropicana Avenue Co	onveyance - Morris to	Mountain Vista		v - 2000 - 1							
Design/Admin			\$872.830								
Right-of-way	LV01 0151, 0176		\$698,260	88,451,854			1	-			
Construction			\$4,364,110								
PROJECT: Tropicana Avenue C	onveyance - Las Vegas	s Wash to Boulder Hw	ry.								
Design/Admin			\$3,976,080								
Right-of-way Construction	LV01 0001, 0038, 0080, 0118		\$3,180,860	\$19,595,790							
		Eng. Est from CLA35A11	\$19,880,340				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, which i				
PROJECT: Tropicana Avenue C	onveyance - Boulder H	lwy. to Morris						The Real Property lies			
Design/Admin			\$582 330								
Rust of usu	LV01 0136		\$465,880	84,179,147							
Right-of-way Construction			\$2,911.630	1		Name of Street			_		-
PROJECT: Las Vegas Wash - B	ranch 02 - Jimmy Dura	ente to Boulder Hery			Contract of the last						
		The second of the y	1871 (20		\$402.67	2	\$278,555				_
Design/Admin	LV02 0209, 0273,		\$671,120	\$7,130,135	\$402.67	2	\$276,500	-			
Right-of-way Construction	0282, 0294		\$536.890 \$3.355.570	4,100,100			\$6 456,900				
	- A2 - N					<del></del>	30,406,900	1			-
PROJECT: Las Vegas Wash - Br	anch UZ - Monson Chr	H - Las vegas wash t						-			1
Design/Admin	11000 0004 0100 010		\$1,925,890	813,418,847			-				
	LV02 0001, 0128, 0127		\$1,540,710	\$13,418,847							-
Right-of-way Construction			\$9 829 450								

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

mended August 13, 2020											
						E YEARS 7/2020 THRU					
	Fac. ID	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)				
	Mile Range	Comments	Per MPU	Plan	FY 20/21	FY 21/22	FY 22/23				
TAL PLAN			Annual Resources	\$807,616,793	\$44,867,242	\$36,465,860	\$39,282,034				
Unencumbered from previous year	\$116,468,698	Cur	nulative Available Resources	\$754,512,763	\$37,586,221	\$38.615,285	\$29,378,669		Funding R	equests 20/21	
TITY RESOURCES	2005		Annual Resources	\$265,839,619	\$83,599,935	\$10,282,723	\$11,071,194				
Unercumbered from previous year	\$70,948,172	Cir	nulative Available Resources		\$15,899,797	\$8,141,485	\$12,479,196	Board Date	Amount	Amendment?	Project N
TITY TOTAL		\$1,546,663,704	\$704,485,104	\$254,141,702	\$67,700,137	\$18,041,055	\$6,733,463		\$1,445,300		
HYDROGRAPHIC BASIN: Duck Creek/ B	lue Diamond	\$512,285,110	\$301,091,860	\$58,209,839	\$12,223,784	\$12,624,476	\$0		\$1,863,420		
SYSTEM: Blue Diamond Tributaries		\$76,756,840	\$61,719,030	\$25,598,708	\$7,566,892	\$10,406,976	80		\$15,000		
PROJECT: Blue Diamond Wash	Aprilla to L15	010,100,010	And toler	4-41-4-41-4-4	111111111111111111111111111111111111111	- Control of the Cont	-				_
Design/Admin	74 71/10 00 1-10	Design Started 18/19	\$1,050 120		\$420,048						
2nd Supplement Design/Admin	80WA 0276	CLA16019		35,000,638	\$15,000			8/13/2020	\$15,000	YES	CLASSO
Right-of-way	BDVB1 0270		\$840,090	80,000,000						المستقل	
Construction			\$5,250,590		\$5,250,590						_
PROJECT: Duck Cr. / Blue Diame	ind, Bermuda to Las V					\$400,516				_	
Design/Admin Right-of-way	DCBD 0075, 0082 & 0084	Design Started 18/19 CLA39A19	\$991 380 \$793,100	\$10,408,978		\$400,516					
Construction	0000 00/0, 0002 4 0004	CENSALIA	\$4,956,890	9101111111		\$10,006,459					
PROJECT: Elue Diamond Channe	el, Amigo to Haven										
Design/Admin	BDWA 0087, 0111, 0113,		\$1,343,740		\$806,244						
Right-of-way	0137, 0139, 0174, 0175		\$1,075.010	89,606,084	\$1,075,010						
Construction			\$6,716,700	******	*******	-			******		_
SYSTEM: Upper Duck Creek	2	\$123,500,470	\$75,203,030	\$9,699,953	\$4,726,960	\$0	80		\$1,918,488		
PROJECT: Blue Diamond Channe	el 02, Decatur - Le Bar				T-127-0-20			-			-
Design/Admin	8002 0315	RTC Project		\$1,916,488	\$139.92			8/13/2020	\$139,928	YES	CLA38F2
Right-of-way	8002 0315	No Design Phase 1		81,816,460	\$1.778.56			8/13/2020	\$1,778,560	YES	CLA38F2
Design/Admin		Priese I.			\$360,072			0.10.2020	01,170,000		-
Construction	8002 0330,0334	Phese 2		\$1,681,612	\$1,221,440						
PROJECT: Blue Diamond Wash	Railroad				STREET, SQUARE, SQUARE						
Design/Admin			\$876,400		\$525,84						
Right-of-way Construction	BDW6 0028		\$701,120	96,189,963	\$701.12	0					
	_	200000000000000000000000000000000000000	\$4,382,000	FEE 15. 24.		*******	40				
SYSTEM: Lower Duck Creek		\$176,428,900	\$39,736,410	\$22,981,246	\$0	\$2,217,499	\$0		80		
PROJECT: Duck Creek, Sunset	Park										_
Design/Admin	OCSP 0000, 0115		\$3,659,240	\$22,801,346		\$2,217,499					
Right-of-way Construction	DC8P 0000, 0115		\$2,927,390 \$18,296,170	842,881,840							
SYSTEM: Central Duck Creek		\$135,598,900	\$124,433,390	(\$70,068)	(\$70,068)	\$0	\$0		(\$70,068)		
PROJECT: Duck Creek Las Vega	a Development	\$135,586,800	4124/400/000	(\$10,000)	(\$10,000)		-		(0.0,000)		
CLOSECUT Control Educa		Split with SID	\$1.278,400		(\$70.068			8/13/2020	(\$70,068)	YES	CLAOSE
Right-of-way	OCLV 0000, 0004, 0010, 0059	Design Started 13/14	\$1,022,720	(870,088)	[370 Miles				(U.S.C.S.)		
Construction	0097, 0172	CLAOSR13	\$6,392,000								

#### **EXHIBIT C**

### CLARK COUNTY 10-YEAR CONSTRUCTION PROGRAM

								1			
nended August 13, 2020					FIRST FIVE	YEARS 7/2020 THRU	0/2025				
	Fac. (D	Existing Value/	Project Cost	Total	(Year 1)	(Year 2)	(Year 3)	1			
	Mile Range	Comments	Per MPU	Plan	FY 20/21	FY 21/22	FY 22/23				
AL PLAN			Arrual Resources	\$807,616,793	\$44,887,242	\$36,465,860	\$39,262,034				
Unercumbered from previous year	\$116,468,698	Cu	mulative Available Resources	\$754,512,763	\$37 586,221	\$36.615,285	\$29,378,669		Eugdina D	equests 20/21	
TITY RESOURCES			Annual Resources	\$265,839,619	\$83,599,935	\$10,282,723	\$11,071,194		runding re	equests 20/21	
Unencumbered from previous year	\$70,948,172	Cu	mulative Available Resources		\$15 899,797	\$8,141,465	\$12,479,196	Board Date	Amount	Amendment?	Project N
ITY TOTAL		\$1,546,663,704	\$704,485,104	\$254,141,702	\$67,700,137	\$18,041,055	\$6,733,463	Name and Address of the Owner, where	\$1,445,300		
YDROGRAPHIC BASIN: Outlying Are	as	\$84,648,744	\$238,804,294	\$76,876,190	\$20,890,586	\$4,044,090	\$0		(\$417,791)		
SYSTEM: Goodsprings		\$144,121	\$5,720,856	\$2,867,500	\$2,867,500	\$0	\$0		\$0		
PROJECT: Goodsprings - Phas	10							<b>BRIDE STORY</b>			
Design/Admir	GSPA 0000, 0018, 0019, 0027	Design Started 09/10	\$462,501		\$185,000						
Right-of-way Constructor	£ 0029	GSP01810	\$370,002	\$2,867,600	\$370,002 \$2,312,498						
			\$2,312.498			40 440 700			****		
SYSTEM: Muddy River & Tributaries		\$25,323,000	\$118,662,000	\$48,384,208	\$12,512,852	\$2,446,708	\$0		\$60,000		_
PROJECT: Fairgrounds - Deter Design/Admir		Design Started 10/11	\$1,197,000		\$809 852						
6th Supplement Design/Admir	POPPE 0000, 0070, 0100,	MOAGSA11	\$1,197,000	\$12,512,862	\$60 000			7/9/2020	\$80,000	YES	MOA03A
Construction	0128, 0164, 0165, 0166	Eng Est	\$8,344,000		\$11,843,000						
PROJECT: Muddy River - Coo											
Design/Admir	A CTU 1 COOK CO	Design Started 88/89	\$1,267,000	\$15,781,578		\$977,956					
Right-of-way	MRLV 0395 8vu 0308	MOA01B89	\$1,141,713 \$9,261,000	910,781,018		\$1,468,752				-	
PROJECT: Ryan Avenue to Lev	wis		40,207,000								
Design/Admir		Design Started 88/89	\$1,565,000						والمتحدد المتحدد		كالتفاد
Right-of-way		MOA01B89	\$0	\$20,000,777							
Construction	n	1	\$11,196,000								
SYSTEM: Mount Charleston		\$24,198	\$1,587,384	\$1,725,565	\$0	80	\$0		\$0		
PROJECT: Rainbow Canyon E	Soulevard Bridge										
Design/Admir			\$233.439	\$1,725,865							
Right-of-ws Construction	MTCH 0001		\$186,751 \$1,167,194	\$1,720,000							
	-		81,107,104			\$0	80				
		* 40 * 55 * 550	8402 427 272	P4E 202 446	P200 044				60		
SYSTEM: Laughlin		\$45,336,505	\$103,177,772	\$15,262,440	\$206,614	90	- 00		\$0		
PROJECT: Bridge Canyon Det	tention Basin	\$45,336,505		\$15,262,440	\$206,614	80	-		\$0		
PROJECT: Bridge Canyon Design/Admi	n	\$45,336,505	\$1,935,054		\$206,614	80			\$0		
PROJECT: Bridge Canyon Det	n	\$45,336,505		\$15,262,440	\$206,614	***			\$0		
PROJECT: Bridge Canyon Del Design/Admi	UJHS 0415, 0416 , 0417	\$45,336,505	\$1,935,054 \$1,548,043						\$0		
PROJECT: Bridge Canyon Del Design/Admir Right-frame Constructo PROJECT: Hiko Detantion Bai Design/Admi	und 0415, 0416 , 0417	\$45,336,505	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358	813,101,834	\$206,614 \$206,614				\$0		
PROJECT: Bridge Canyon Del DesgriAdre Right-of-we PROJECT: Hiko Detention Bat DesigriAdre Right-of-we	und 0415, 0416 , 0417	\$45,336,505	\$1,935,054 \$1,548,043 \$9,675,262 \$344,356 \$275,485						\$0		
PROJECT: Bridge Canyon Del Design/Admi Right-01-we Constructo PROJECT: Hiko Detantion Bat Design/Admi Right-01-we Constructo	und 0415, 0416 , 0417		\$1,935,054 \$1,548,043 \$9,675,262 \$344,356 \$275,485 \$1,721,779	\$13,101,834 \$2,100,808	\$206,814						
PROJECT: Bridge Canyon Del DesgriAdric Right-of-we Constructo PROJECT: Hiko Detention Bar Design/Adric Right-of-we Constructo SYSTEM: Searchlight	LUHS 0415, 0416 , 0417 ain Expension  LUHS 0244	\$3,608,566	\$1,935,054 \$1,548,043 \$9,675,262 \$344,356 \$275,485	813,101,834			\$0		(\$477,791)		
PROJECT: Bridge Canyon Del DesgriAdre Right-0f-we Constructo PROJECT: Hiko Detantion Bai Design/Adre Right-of-we Constructo SYSTEM: Searchlight PROJECT: Searchlight - South	LUMS 0415, 0416, 0417  an Expansion  LUMS 0244	\$3,608,566	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,485 \$1,721,779 \$6,697,676	\$13,101,834 \$2,100,808	\$206,814						
PROJECT: Bridge Canyon Del DescynAdre Right-of-we PROJECT: Hiko Detention Bat DesignAdre Right-of-we Constructo SYSTEM: Searchlight - South DesignAdre DesignAdre	LUHS 0418, 0418, 0417  Bin Expansion  LUHS 0244  LUHS 0244  BENCOMO 0010, 0010,	\$3,608,566 ain Design Started 09/10	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,485 \$1,721,779 \$6,697,676	\$13,101,834 \$2,100,808	\$206,814						
PROJECT: Bridge Canyon Del Design/Adre Right-of-we PROJECT: Hitto Detention Bate Right-of-we Right-of-we Constructo SYSTEM: Searchlight - South Design/Adre Right-of-we CLOSEOUT Constructo	LUHS 0418, 0418, 0417  Bin Expansion  LUHS 0244  LUHS 0244  Encinitas St. Storm Dr  R 0021, 0000, 0010, 0021, 0000	\$3,608,566	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,485 \$1,721,779 \$6,697,676	\$13,101,884 \$2,160,608 \$7,159,095	\$206,814	\$0		7/8/2020		YES	SEA03B
PROJECT: Bridge Canyon Del DesgriAdre Right-of-we PROJECT: Hiko Detention Bat Design/Adre Right-of-we Constructo SYSTEM: Searchlight — South Design/Adre Right-of-we CLOSEOUT Constructo PROJECT: Searchlight — West	LUHS 0418, 0416, 0417  ain Expansion  LUHS 0244	\$3,608,566 sin Design Started 09/10 SEA03A09	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,465 \$1,721,779 \$6,697,676 \$700,263 \$590,211 \$3,501,308	\$13,101,884 \$2,160,608 \$7,159,095	\$206,814 \$5,303,620	\$0		76/2020	(\$477,791)	YES	SEA03B
PROJECT: Bridge Canyon Del DesgriAdre Right-Gree Constructo PROJECT: Hiko Detention Bat DesigriAdre Right-of-we Constructo SYSTEM: Searchlight PROJECT: Searchlight - South Right-of-we CLOSEOUT Constructo PROJECT: Searchlight - Wast DesignAdre	LUHS 0418, 0418, 0417  an Expansion  LUHS 0244  LUHS 0244  LUHS 0244  Report 1000, 0	\$3,608,566 ain Design Started 09/10 SEA03A09 Design Started 19/20	\$1,935,054 \$1,548,043 \$9,675,262 \$344,356 \$275,465 \$1,721,779 \$6,697,676 \$700,283 \$580,211 \$3,501,308	\$13,101,894 \$2,100,600 \$7,159,095 (6477,701)	\$206.814 \$5,303,620	\$0		7/9/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del DesgriAdre Right-of-we PROJECT: Hiko Detention Bat Design/Adre Right-of-we Constructo SYSTEM: Searchlight — South Design/Adre Right-of-we CLOSEOUT Constructo PROJECT: Searchlight — West	LUHS 0418, 0418, 0417  IN Expansion  LUHS 0244  LUHS 0244  Encinitas St. Storm Dr.  SARSO 0000, 0010, 0021, 0000  SARSO 0000, 0010,	\$3,608,566 sin Design Started 09/10 SEA03A09	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,465 \$1,721,779 \$6,697,676 \$700,263 \$590,211 \$3,501,308	\$13,101,884 \$2,160,608 \$7,159,095	\$206,814 \$5,303,620	\$0		7/8/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del DesignAdre Right-of-we Constructo PROJECT: Hiko Detention Bat DesignAdre Right-of-we Constructo SYSTEM: Searchlight  PROJECT: Searchlight - South DesignAdre Right-of-we Constructo PROJECT: Searchlight - West DesignAdre Right-of-we Constructo PROJECT: Searchlight - West DesignAdre Right-of-we Constructo PROJECT: Searchlight - West DesignAdre Right-of-we Constructo	LUHS 0418, 0418, 0417  IN Expansion  LUHS 0244  LUHS 0244  Encinitas St. Storm Dr.  SARSO 0000, 0010, 0021, 0000  SARSO 0000, 0010,	\$3,608,566 ain Design Started 09/10 SEA03A09 Design Started 19/20	\$1,935,054 \$1,548,043 \$9,975,262 \$344,359 \$275,485 \$1,721,779 \$6,697,676 \$700,263 \$580,211 \$3,501,308 \$580,211	\$13,101,894 \$2,100,600 \$7,159,095 (6477,701)	\$206,814 \$5,303,620 \$5477.791 \$280,100	\$0		7/9/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del Design/Adre Right-of-we PROJECT: Hilko Detention Bate Right-of-we Constructo  SYSTEM: Searchlight  PROJECT: Searchlight - South Design/Adre Right-of-we CLOSEOUT Constructo PROJECT: Searchlight - West Design/Adre Right-of-we Constructo PROJECT: Searchlight - West Design/Adre Right-of-we Constructo PROJECT: Searchlight - West Design/Adre	LUHS 0418, 0416, 0417  IN Expansion  LUHS 0244  LUHS 0244  LUHS 0244  REPLACE 0000, 0010, 0021, 0000  LUHS 0244  REPLACE 0001, 0002, 0008  REPLACE 0001, 0002, 0008	\$3,608,566 ain Design Started 09/10 SEA03A09 Design Started 19/20	\$1,935,054 \$1,548,043 \$9,675,262 \$344,359 \$275,485 \$1,721,779 \$6,697,676 \$700,263 \$580,211 \$3,501,308 \$350,211 \$3,501,308	\$12,101,884 \$2,160,608 \$7,159,095 (8477,791)	\$206,814 \$5,303,620 \$5477.791 \$280,100	\$0		7/9/2020	(\$477,791)	YES	SEAQ38
PROJECT: Bridge Canyon Del Design/Admi Right-of-we PROJECT: Hiko Detantion Bait PROJECT: Hiko Detantion Bait Right-of-we Constructo SYSTEM: Searchlight - South PROJECT: Searchlight - South CLOSEOUT Constructo PROJECT: Searchlight - West Design/Adm Right-of-we Constructo PROJECT: Searchlight - West Design/Adm	LUHS 0418, 0416, 0417  IN Expansion  LUHS 0244  LUHS 0244  LUHS 0244  REPLACE 0000, 0010, 0021, 0000  LUHS 0244  REPLACE 0001, 0002, 0008  REPLACE 0001, 0002, 0008	\$3,608,566 ain Design Started 09/10 SEA03A09 Design Started 19/20	\$1,935,054 \$1,548,043 \$9,675,262 \$344,368 \$275,465 \$1,721,779 \$6,697,676 \$700,263 \$580,211 \$3,501,306 \$750,263 \$580,211 \$3,501,306 \$258,546 \$208,636	\$13,101,894 \$2,100,600 \$7,159,095 (6477,701)	\$206,814 \$5,303,620 \$5477.791 \$280,100	\$0		7/8/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del Design/Adm Right-of-we PROJECT: Hiko Detantion Bait Right-of-we Corebusto PROJECT: Searchlight - South Design/Adm Right-of-we CLOSEDUT Corebusto PROJECT: Searchlight - West Design/Adm Right-of-we Constructo PROJECT: Searchlight - West Design/Adm Right-of-we Constructo PROJECT: Searchlight - West Constructo PROJECT: Searchlight - West Constructo Constructo PROJECT: Searchlight - West Constructo Constructo	LUHS 0418, 0416, 0417  IN Expansion  LUHS 0244  LUHS 0244  LUHS 0244  REPLACE 0000, 0010, 0021, 0000  LUHS 0244  REPLACE 0001, 0002, 0008  REPLACE 0001, 0002, 0008	\$3,608,566 ain Design Started 09/10 SEA03A09  Design Started 19/20 SEA02819	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,485 \$1,721,779 \$6,697,676 \$700,283 \$590,211 \$3,501,306 \$700,283 \$590,211 \$3,501,306 \$256,545 \$206,638 \$1,292,716	\$13,101,894 \$2,100,800 \$7,159,095 (8477,791) \$6,761,411	\$208.614 \$5,303,620 \$5,7771 \$280,100 \$5,501,300	\$0	\$0	7/8/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del Design/Adm Right-of-we PROJECT: Hiko Detantion Bat Right-of-we Constructo PROJECT: Searchlight - South Design/Adm Closeout Constructo PROJECT: Searchlight - West Design/Adm Right-of-we Constructo SYSTEM: Bunkerville	LUHS 0418, 0418 0417  BIT Expansion  LUHS 0244  LUHS 0244  LUHS 0244  BEST 0000, 0010, 0021, 0030  - State Hery 184  SHWE 0001, 0002, 0005  A 0022  SRWE 0049, 0098, 0091	\$3,608,566 ain Design Started 09/10 SEA03A09 Design Started 19/20	\$1,935,054 \$1,548,043 \$9,675,262 \$344,368 \$275,465 \$1,721,779 \$6,697,676 \$700,263 \$580,211 \$3,501,306 \$750,263 \$580,211 \$3,501,306 \$258,546 \$208,636	\$12,101,884 \$2,160,608 \$7,159,095 (8477,791)	\$206,814 \$5,303,620 \$5477.791 \$280,100	\$0		7/9/2020	(\$477,791)	YES	SEAG38
PROJECT: Bridge Canyon Del Design/Adre Right-of-we PROJECT: Hiko Detantion Bair Right-of-we Right-of-we Constructo SYSTEM: Searchlight - South Design/Adre Right-of-we CLOSEOUT Constructo PROJECT: Searchlight - West Design/Adre Right-of-we Constructo SYSTEM: Bunkerville PROJECT: Jose Waite Wash	LUHS 0418, 0416, 0417  IN Expansion  LUHS 0244  LUHS 0244  LUHS 0244  LUHS 0244  REPORT OF CONTROL	\$3,608,566 sin Design Started 09/10 SEA03A09 Design Started 19/20 SEA02819	\$1,935,054 \$1,548,043 \$9,975,262 \$344,359 \$275,485 \$1,721,779 \$6,697,676 \$700,283 \$580,211 \$3,501,306 \$750,283 \$80,211 \$3,501,306 \$258,545 \$206,638 \$206,638 \$206,638	\$13,101,894 \$2,100,800 \$7,159,095 (8477,791) \$6,761,411	\$208.614 \$5,303,620 \$5,7771 \$280,100 \$5,501,300	\$1,597,382	\$0	76/2020	(\$477,791)	YES	SEA038
PROJECT: Bridge Canyon Del Design/Admi PROJECT: Hiko Detantion Bat Right-of-we Design/Adm Right-of-we Constructo  SYSTEM: Searchlight  PROJECT: Searchlight - South Design/Adm CLOSEOUT Constructo PROJECT: Searchlight - West Design/Adm Right-of-we Constructo SYSTEM: Bunkerville	LUHS 0418, 0416, 0417  ain Expansion  Ty  LUHS 0244  LUHS 0244  LUHS 0244  LUHS 0244  SRSO 0000, 0010, 0021, 0000  SRWE 0011, 0002, 0005  SRWE 0014, 0002, 0001  SRWE 0049, 0088, 0001  Diversion Dike	\$3,608,566 ain Design Started 09/10 SEA03A09  Design Started 19/20 SEA02819	\$1,935,054 \$1,548,043 \$9,675,262 \$344,358 \$275,485 \$1,721,779 \$6,697,676 \$700,283 \$590,211 \$3,501,306 \$700,283 \$590,211 \$3,501,306 \$256,545 \$206,638 \$1,292,716	\$13,101,894 \$2,100,800 \$7,159,095 (8477,791) \$6,761,411	\$208.614 \$5,303,620 \$5,7771 \$280,100 \$5,501,300	\$0	\$0	7/9/2020	(\$477,791)	YES	SEA038

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

FINAL ACCOUNTING REPORTS AND PROJECT CLOSEOUTS

#### PETITIONER:

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

#### RECOMMENDATION OF PETITIONER:

THAT THE BOARD ACCEPT THE FINAL ACCOUNTING REPORTS AND CLOSE OUT THE INTERLOCAL CONTRACTS (FOR POSSIBLE ACTION)

FISCAL IMPACT: \$770,010.20 Release in Fund 4430 and/or 4440

#### BACKGROUND:

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

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

PROJECT	NUMBER	FUND	BALANCE
Fifth St Collector, Centennial Pkwy to Deer			
Spgs Way (construction)	NLV17D18	4430.000	\$699,942.54
Duck Creek, Las Vegas Boulevard (design)	CLA08R13	4430.000	\$ 70,067.66
Total Fund 4430 and/or 4440			\$770,010.20

Respectfully submitted,

Steven C. Parrish P.E.

General Manager/Chief Engineer

TAC AGENDA | RFCD AGENDA | ITEM #06 | ITEM # | Date: 07/30/2020 | Date: 08/13/2020

CAC AGENDA ITEM #06

Date: 07/30/2020

073020 Closeout-item

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:			Date: 07/20/2	.020
FINAL ACCOUNTING REPORTS AND PROJEC	T CLOSEOUT	S		
Final accounting reports are routinely prepared for These reports represent an accurate accounting of the Upon approval, no additional funds can be expended. The final accounting reports have been prepared by the for the following projects:	e charges and the dor the project	ne remaining t ts.	balance for each pro	oject.
PROJECT	NUMBER	FUND	BALANCE	
Fifth St Collector, Centennial Pkwy to Deer Spgs Way (construction)	NLV17D18	4430.000	\$699,942.54	
Duck Creek, Las Vegas Boulevard (design)	CLA08R13	4430.000	\$ 70,067.66	
Total - Fund 4430 and/or 4440			\$770,010.20	
Staff Recommendation:				
Accept the final accounting reports and close out the	e interlocal conf	tracts.		
Discussion by Technical Advisory Committee:			AGENDA #06 Date: 07/30/2	2020
Recommendation:				
Discussion by Citizens Advisory Committee:			AGENDA #06 Date: 07/30/2	2020
Recommendation:				

### Clark County Regional Flood Control District Final Accounting Report Report Date 6/15/2020



Project: NLV17D18, Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Interlocal Value: \$5,416,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	Entity Costs	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$4,950,000.00	\$466,000.00	\$0.00	\$0.00	\$0.00
<b>Amount Spent by Category</b>	\$0.00	\$0.00	\$0.00	\$4,555,686.30	\$160,371.16	\$0.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$394,313.70	\$305,628.84	\$0.00	\$0.00	\$0.00

Interlocal Agreement:	\$5,416,000.00
Minus Amount Spent:	\$4,716,057.46
Amount to be Returned for Future Use:	\$699,942.54

ID Miles: LV5C0002, LV5C0050

Concer:

SIGN HERE

Accepted and Approved:

DATE

Project: RF.NLV17D18, Fifth St Collector, Centennial Pkwy to Deer Spgs Way

Status: Open

6/15/2020

Purchase Order - 4800009056 00010



Vendor	Invoice #	Invoice Date	Amount	WBS	FY	Memo/Text
CITY OF NORTH LAS VEGAS	9820	10/15/2019	1,990,932.00	RF.NLV17D18.3-1F - CONS	2020	NLV17D18
CITY OF NORTH LAS VEGAS	9873	11/13/2019	1,925,023.00	RF.NLV17D18.3-1F - CONS	2020	Period 9/01/19 - 10/25/19
CITY OF NORTH LAS VEGAS	9896	12/16/2019	497,294.00	RF.NLV17D18.3-1F - CONS	2020	Period 10/01/19 - 12/06/19
CITY OF NORTH LAS VEGAS	9958	01/21/2020	95,565.98	RF.NLV17D18.3-1F - CONS	2020	Period 11/01/19 -01/03/20
CITY OF NORTH LAS VEGAS	10076	03/05/2020	46,871.32	RF.NLV17D18.3-1F - CONS	2020	Period 12/01/19 - 2/28/20
	WBS Tota	_	\$4,555,686.30			
	Purchase Order Tota	1 —	\$4,555,686.30			
Purchase Order - 4800009056 00	020					
Vendor	Invoice #	<b>Invoice Date</b>	Amount	WBS	EY	Memo/Text
CITY OF NORTH LAS VEGAS	9555	06/12/2019	375.28	RF.NLV17D18.2-3 - CENG	2019	NLV17D18 CENG
CITY OF NORTH LAS VEGAS	9616A	06/30/2019	2,712.23	RF.NLV17D18.2-3 - CENG	2019	PERIOD 05/25/2019-06/21/2019
CITY OF NORTH LAS VEGAS	9656	07/10/2019	3,148.60	RF.NLV17D18.2-3 - CENG	2019	PERIOD 06/22/2019-07/05/2019
CITY OF NORTH LAS VEGAS	9719A	08/13/2019	9,189,35	RF.NLV17D18.2-3 - CENG	2020	CENG
CITY OF NORTH LAS VEGAS	9749	09/10/2019	24,146.99	RF.NLV17D18.2-3 - CENG	2020	NLV17D18
CITY OF NORTH LAS VEGAS	9820	10/15/2019	31,877.57	RF.NLV17D18.2-3 - CENG	2020	NLV17D18
CITY OF NORTH LAS VEGAS	9873	11/13/2019	24,817.69	RF.NLV17D18.2-3 - CENG	2020	Period 9/01/19 - 10/25/19
CITY OF NORTH LAS VEGAS	9896	12/16/2019	44,485.26	RF.NLV17D18.2-3 - CENG	2020	Period 10/01/19 - 12/06/19
CITY OF NORTH LAS VEGAS	9958	01/21/2020	7,824.13	RF.NLV17D18.2-3 - CENG	2020	Period 11/01/19 - 01/03/20
CITY OF NORTH LAS VEGAS	10013	02/11/2020	9,106.87	RF.NLV17D18.2-3 - CENG	2020	Period 1/04/20 - 1/31/20
CITY OF NORTH LAS VEGAS	10076	03/05/2020	1,280.69	RF.NLV17D18.2-3 - CENG	2020	Period 12/01/19 - 2/28/20
CITY OF NORTH LAS VEGAS	10183	04/14/2020	1,075.24	RF.NLV17D18.2-3 - CENG	2020	Feb 29-March 27, 2020
CITY OF NORTH LAS VEGAS	10227	05/12/2020	331.26	RF.NLV17D18.2-3 - CENG	2020	Period 3/28/20 - 4/2420
	WBS Tota	1	\$160,371.16			
	Purchase Order Tota	_	\$160,371.16			

\$4,716,057.46

Project Expense Total

Page 1 of 1

### Clark County Regional Flood Control District Final Accounting Report Report Date 6/3/2020



Project: CLA08R13, Duck Creek, Las Vegas Boulevard

Interlocal Value: \$485,000.00

Funding Category	Right of Way	Predesign	Design	Construction	Construction Mgt	Environmental	<b>Entity Costs</b>	Other
<b>Interlocal Funding Allocation</b>	\$22,000.00	\$0.00	\$463,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Amount Spent by Category</b>	\$20,195.37	\$0.00	\$394,736.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Remaining by Category	\$1,804.63	\$0.00	\$68,263.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Interlocal Agreement:	\$485,000.00
Minus Amount Spent:	\$414,932.34
Amount to be Returned for Future Use:	\$70,067.66

ID Miles: DCLV0000, DCLV0004, DCLV0010, DCLV0059, DCLV0078, DCLV0097, DCLV0172, DCLV0211, DCLV0216, DCLV0221

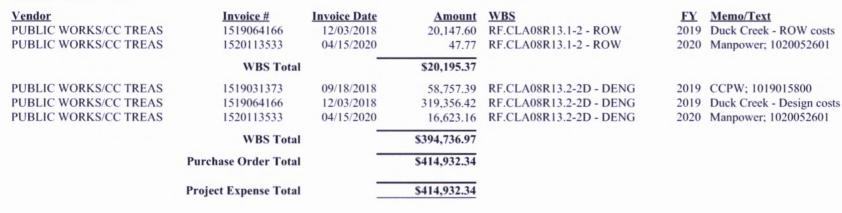
Concur:	Accepted and Approved:
625-2020	
DATE	DATE

Project: RF.CLA08R13, Duck Creek, Las Vegas Boulevard

Status: Open

6/3/2020

Purchase Order - none





## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

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

#### PETITIONER:

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

#### RECOMMENDATION OF PETITIONER:

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

FISCAL IMPACT: (\$328.97) - Fund 4430.000

#### BACKGROUND:

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

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

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

Respectfully submitted,

Steven C. Parrish, P.E.

General Manager/Chief Engineer

TAC AGENDA | RFCD AGENDA | ITEM #07 | ITEM # | Date: 07/30/2020 | Date: 08/13/2020

CAC AGENDA ITEM #07

Date: 07/30/2020

073020 Amended Closeout#6-CLA10G-item

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
TROPICANA WASH AT SWENSON STREET SIXTH AMENDMENT TO THE FINAL ACCOUNTING REPORT AND PRO CLA10G12	DJECT CLOSEOUT –
On December 10, 2015, the Board took action to accept the final accounting rinterlocal contract for the Tropicana Wash at Swenson Street project.	eport and closeout the
It has been determined that the contractor on this project filed bankruptcy an \$12,915.04, and through court settlement, will be paid in four quarterly distribution share. It is estimated to take 8 to 10 years for full payment. Staff has confirmed that project.	ns, based on a pro rata
The District is requesting an amendment to the final accounting report and project this item by the Board of Directors will allow \$328.97 to be refunded to the Districtional Wash at Swenson Street project and amend the final accounting report	rict and applied to the
Staff Recommendation:	
Accept the sixth amendment to the final accounting report and project closeout.	
Discussion by Technical Advisory Committee:	AGENDA 07 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA 07 Date: 07/30/2020
Recommendation:	

### Clark County Regional Flood Control District Final Accounting Report Report Date 6/18/2020



Project: CLA10G12, Tropicana Wash at Swenson Street

Interlocal Value: \$7,079,781.70

<b>Funding Category</b>	Right of Way	Predesign	Design	Construction	<b>Construction Mgt</b>	Environmental	<b>Entity Costs</b>	Other
Interlocal Funding Allocation	\$0.00	\$0.00	\$0.00	\$5,841,906.23	\$1,237,875.47	\$0.00	\$0.00	\$0.00
Amount Spent by Category	\$0.00	\$0.00	\$0.00	\$5,841,577.26	\$1,237,875.47	\$0.00	\$0.00	\$0.00
Remaining by Category	\$0.00	\$0.00	\$0.00	\$328.97	\$0.00	\$0.00	\$0.00	\$0.00

Funding / Expenditure Summary	
Interlocal Agreement:	\$7,079,781.70
Minus Amount Spent:	\$7,079,452.73
Amount to be Returned for Future Use:	\$328.97

ID Miles: TRWA0017, TRWA0019, TRWA0034, TRWA0041

Concur:	200	6-22-2020
	D	ATE

Accepted and Approved:

DATE

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

6/18/2020

Purchase Order - none



Vendor	Invoice #	<b>Invoice Date</b>	Amount	WBS	FY	Memo/Text
REGIONAL FLOOD CONTROL/TREAS		06/30/2013	31,087.21	RF.CLA10G12.2-3 - CENG		Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREAS		08/22/2013	(31,087.21)	RF.CLA10G12.2-3 - CENG	2014	Manual AP - Doc 1514007384
REGIONAL FLOOD CONTROL/TREAS		06/30/2014	43,555.69	RF.CLA10G12.2-3 - CENG	2014	Manual AP - Doc 1515015122
REGIONAL FLOOD CONTROL/TREAS	S 1915001085	08/30/2014	(43,555.69)	RF.CLA10G12.2-3 - CENG	2015	Manual AP - Doc 1515015122
PUBLIC WORKS/CC TREAS	1514007384	07/26/2013	31,087.21	RF.CLA10G12.2-3 - CENG	2014	G C Wallace; 3113138194
PUBLIC WORKS/CC TREAS	1515031446	09/16/2014	33,867.47	RF.CLA10G12.2-3 - CENG	2015	HDR Engineering; 3115018424
PUBLIC WORKS/CC TREAS	1515050817	11/05/2014	23,777.25	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115034668
PUBLIC WORKS/CC TREAS	1515061514	12/02/2014	11,779.25	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115042422
PUBLIC WORKS/CC TREAS	1515079260	01/14/2015	1,942.85	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115055879
PUBLIC WORKS/CC TREAS	1515143121	06/18/2015	1,785.62	RF.CLA10G12.2-3 - CENG		HDR; 3115112552
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	296,458.46	RF.CLA10G12.2-3 - CENG	2016	CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1514014450	08/23/2013	63,412.40	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114010529
PUBLIC WORKS/CC TREAS	1514019345	09/12/2013	66,084.66	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114016596
PUBLIC WORKS/CC TREAS	1514034475	11/01/2013	86,127.84	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114034697
PUBLIC WORKS/CC TREAS	1514042299	12/03/2013	83,770.75	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114043796
PUBLIC WORKS/CC TREAS	1514050256	01/02/2014	64,909.95	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114052993
PUBLIC WORKS/CC TREAS	1514054396	01/16/2014	73,278.23	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114058852
PUBLIC WORKS/CC TREAS	1514065205	02/20/2014	52,237.22	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069951	03/10/2014	(52,237.22)	RF.CLA10G12.2-3 - CENG	2014	HDR Engineering; 3114071636
PUBLIC WORKS/CC TREAS	1514069952	03/10/2014	52,202.81	RF.CLA10G12.2-3 - CENG		HDR Engineering; 3114077377
PUBLIC WORKS/CC TREAS	1514083534	04/22/2014	46,704.07	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114092166
PUBLIC WORKS/CC TREAS	1514083535	04/22/2014	2,530.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114092158
PUBLIC WORKS/CC TREAS	1514086937	05/02/2014	77,145.79	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114096209
PUBLIC WORKS/CC TREAS	1514098424	06/02/2014	2,965.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114106363
PUBLIC WORKS/CC TREAS	1514098431	06/02/2014	81,411.19	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114108593
PUBLIC WORKS/CC TREAS	1514100266	06/06/2014	1,445.00	RF.CLA10G12.2-3 - CENG	2014	Kleinfelder; 3114108818
PUBLIC WORKS/CC TREAS	1514105714	06/19/2014	57,259.05	RF.CLA10G12.2-3 - CENG	2014	HDR; 3114113579
PUBLIC WORKS/CC TREAS	1515015122	08/05/2014	43,555.69	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115004576
PUBLIC WORKS/CC TREAS	1515022295	08/25/2014	34,374.93	RF.CLA10G12.2-3 - CENG	2015	HDR; 3115011219
	<b>WBS Total</b>	_	\$1,237,875.47			
REGIONAL FLOOD CONTROL/TREAS	S 1014012156	06/30/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2014	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREAS		09/19/2014	(122,713.87)	RF.CLA10G12.3-1F - CONS	2015	Manual AP - Doc 1515026186
REGIONAL FLOOD CONTROL/TREAS		06/30/2014	156,512.29	RF.CLA10G12.3-1F - CONS		Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREAS	S 1915001085	08/30/2014	(156,512.29)	RF.CLA10G12.3-1F - CONS		Manual AP - Doc 1515010506
REGIONAL FLOOD CONTROL/TREAS	S 1118001530	06/30/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS		AP Manual - Doc 1519019463
REGIONAL FLOOD CONTROL/TREAS	S 1119000255	08/27/2018	2,042.55	RF.CLA10G12.3-1F - CONS		AP Manual - Doc 1519019463

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Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

#### 6/18/2020

REGIONAL FLOOD CONTROL/TREAS	S 1119001581	06/30/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2019	AP Manual - Doc 1520001786
REGIONAL FLOOD CONTROL/TREAS	S 1120000126	08/05/2019	328.97	RF.CLA10G12.3-1F - CONS	2020	AP Manual - Doc 1520001786
PUBLIC WORKS/CC TREAS	1520055454	11/19/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1520063676	12/10/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1520127498	05/27/2020	(328.97)	RF.CLA10G12.3-1F - CONS	2020	Reimbursement; Trop Wash at Swenson
PUBLIC WORKS/CC TREAS	1513049162	10/15/2012	1,285,833.00	RF.CLA10G12.3-1F - CONS	2013	NV Energy; 3113033756
PUBLIC WORKS/CC TREAS	1514012674	08/16/2013	81,440.07	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114008142
PUBLIC WORKS/CC TREAS	1519076479	01/03/2019	(657.94)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1519110340	03/28/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1520001786	07/01/2019	(328.97)	RF.CLA10G12.3-1F - CONS	2020	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1515033284	09/22/2014	148,569.61	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3115020314
PUBLIC WORKS/CC TREAS	1515045541	10/21/2014	(3,884.16)	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 311503385
PUBLIC WORKS/CC TREAS	1515111950	04/07/2015	119,364.57	RF.CLA10G12.3-1F - CONS	2015	Capriati; 3115085327
PUBLIC WORKS/CC TREAS	1515117024	04/17/2015	(174,000.00)	RF.CLA10G12.3-1F - CONS	2015	Capriati; 3115089317
PUBLIC WORKS/CC TREAS	1516039701	10/09/2015	56,569.52	RF.CLA10G12.3-1F - CONS	2016	CCPW Mapower; 1016002725
PUBLIC WORKS/CC TREAS	1519019463	08/20/2018	(2,042.55)	RF.CLA10G12.3-1F - CONS	2019	Reimbursement; Tropicana Wash at Swenson
PUBLIC WORKS/CC TREAS	1514021109	09/18/2013	144,043.87	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114018759
PUBLIC WORKS/CC TREAS	1514030641	10/21/2013	443,201.31	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114030612
PUBLIC WORKS/CC TREAS	1514040561	12/06/2013	24,340.00	RF.CLA10G12.3-1F - CONS	2014	NV Energy; 3114045631
PUBLIC WORKS/CC TREAS	1514042130	12/02/2013	649,283.28	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114043212
PUBLIC WORKS/CC TREAS	1514050255	01/02/2014	571,715.87	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114052957
PUBLIC WORKS/CC TREAS	1514060240	02/03/2014	246,754.55	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114065142
PUBLIC WORKS/CC TREAS	1514066121	02/24/2014	752,712.11	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114072905
PUBLIC WORKS/CC TREAS	1514074243	03/21/2014	305,473.17	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114082207
PUBLIC WORKS/CC TREAS	1514087817	05/06/2014	402,651.99	RF.CLA10G12.3-1F - CONS	2014	Capriati Construction; 3114096851
PUBLIC WORKS/CC TREAS	1514098562	06/03/2014	478,814.45	RF.CLA10G12.3-1F - CONS	2014	Capriati; 3114106627
PUBLIC WORKS/CC TREAS	1515010506	07/23/2014	156,512.29	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3114122853
PUBLIC WORKS/CC TREAS	1515026186	09/03/2014	122,713.87	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3115013694
PUBLIC WORKS/CC TREAS	1515026194	09/03/2014	33,813.23	RF.CLA10G12.3-1F - CONS	2015	Capriati Construction; 3115013759

\$5,841,577.26

\$7,079,452.73

\$7,079,452.73

REGIONAL FLOOD CONTROL DISTRICT

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**WBS Total** 

**Purchase Order Total** 

**Project Expense Total** 

Project: RF.CLA10G12, Tropicana Wash at Swenson Street

Status: Closed

6/18/2020



## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

### **AGENDA ITEM**

SUBJECT:

BLUE DIAMOND WASH, ARVILLE STREET TO I-15

PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE SECOND SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO REALLOCATE FUNDING AND ADD A LINE ITEM FOR ENTITY DESIGN LABOR COSTS FOR BLUE DIAMOND WASH, ARVILLE STREET TO I-15 CLA16O19 (FOR POSSIBLE ACTION)

#### **FISCAL IMPACT:**

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$550,000	(\$12,700)	\$537,300
Right-of-Way	\$ 50,000	\$ 0	\$ 50,000
Environmental	\$ 15,000	\$ 12,700	\$ 27,700
CLOMR/LOMR	\$ 20,000	\$ 0	\$ 20,000
<b>Entity Design Labor Costs</b>	\$ 0	\$ 15,000	\$ 15,000
Total ILC Value	\$635,000	\$ 15,000	\$650,000

#### BACKGROUND:

On April 11, 2019, the Regional Flood Control District entered into an interlocal contract with Clark County to provide funding for design engineering, Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) and environmental, for the subject project. On October 10, 2019 a first supplemental interlocal contract was approved to increase funding and add a line item for right-of-way funding. The County now requests a reallocation of funding to increase environmental and reduce design engineering. This reallocation is due to consultant environmental fees being higher than anticipated. The County is also requesting to add Entity Design Labor Costs.

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM # 08 | Date: 07/30/2020 | Date: 08/13/2020 | CAC AGENDA |

ITEM # 08 Date: 07/30/2020

DENIS CEDERBURG
Director of Public Works

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

CL PP	E.	
Statt	I DIG	cussion:
CA PRETT		cussion.

Date: 07/20/2020

BLUE DIAMOND WASH, ARVILLE STREET TO I-15
SECOND SUPPLEMENTAL INTERLOCAL CONTRACT – CLA16019

Clark County has submitted a request to approve the second supplemental interlocal contract for design engineering, right-of-way, environmental and a Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) to reallocate funding and include a line item for entity design labor costs for the Blue Diamond Wash, Arville Street to I-15 project.

The County is requesting a reallocation of funding due to the consultant environmental fees being higher than originally anticipated and the County is requesting to add a new line item for eligible entity design labor costs. District funding will be as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$550,000.00	(\$12,700.00)	\$537,300.00
Right-of-Way	\$ 50,000.00	\$ 0.00	\$ 50,000.00
Environmental	\$ 15,000.00	\$ 12,700,00	\$ 27,700.00
CLOMR/LOMR	\$ 20,000.00	\$ 0.00	\$ 20,000.00
Entity Design Labor Costs	\$ 0.00	\$ 15,000.00	\$ 15,000.00
Total ILC Value	\$635,000.00	\$ 15,000.00	\$650,000.00

Staff Recommendation:	
Approve subject to approval of the Ten Year Construction Progr	ram Amendment item on this agenda.
Discussion by Technical Advisory Committee:	AGENDA #08 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #08 Date: 07/30/2020
Recommendation:	

## SUPPLEMENTAL NO. 2 INTERLOCAL CONTRACT FOR BLUE DIAMOND WASH, ARVILLE STREET TO I-15

THIS SECOND SUPPLEMENTAL 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 Master Plan Update, Structures No. BDWA 0276, hereinafter referred to as "Project"; and

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

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

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

WHEREAS, the COUNTY requests to reallocate funding and add a line item for entity design labor costs for the project; and

**NOW, THEREFORE**, in consideration of the covenants, conditions, contracts, and promises of the parties hereto, the DISTRICT and the COUNTY agree to supplement the Interlocal Contract approved April 11, 2019 and First Supplemental Interlocal Contract approved October 10, 2019 as follows:

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

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

- 1. Design in an amount not to exceed \$537,300.00.
- 2. Right-Of-Way in an amount not to exceed \$50,000.00.
- 3. Environmental mitigation in an amount not to exceed \$27,700.00.
- 4. CLOMR/LOMR in an amount not to exceed \$20,000.00.

- 5. Entity Design Labor Costs in an amount not to exceed \$15,000.
- 6. The total cost of this Interlocal Contract shall not exceed \$650,000.00, 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.
- 8. A written request must be made to the DISTRICT and a supplemental interlocal contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

## SECTION III – GENERAL, paragraphs 9 and 15 shall be changed and added as follows:

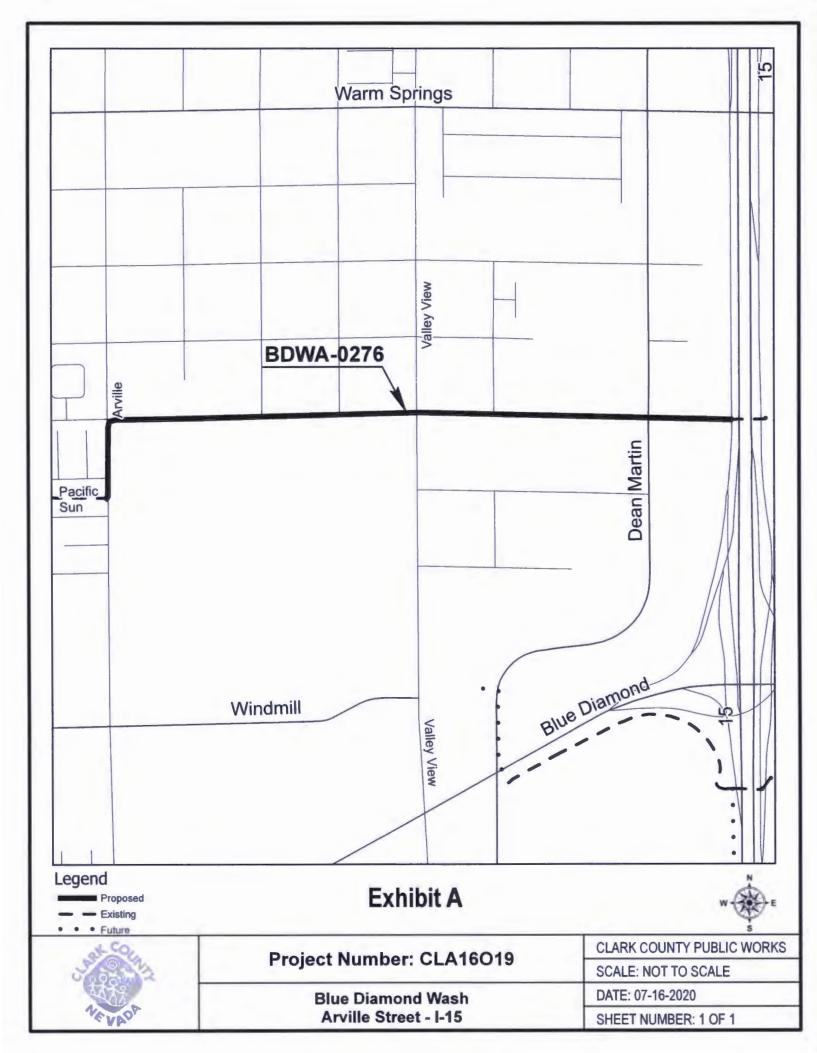
- 9. The DISTRICT will pay the COUNTY, or make payment directly to its contractor or its consultant, each month for project costs as outlined in SECTION II PROJECT COSTS. Invoices must identify and allocate all costs to the categories noted below:
  - a. Predesign Engineering
  - b. Design Engineering
  - 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
- 15. 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.

The remainder of the original Interlocal Contract dated April 11, 2019 and First Supplemental Interlocal Contract dated October 10, 2019 remain unchanged.

...
Blue Diamond Wash, Arville St to I-15-CLA16O19-2nd Supplemental

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

Date of Commission Action:	CLARK COUNTY BOARD OF COMMISSIONERS
	Ву:
	MARILYN KIRKPATRICK Chair
	Attest:
	LYNN MARIE GOYA
	County Clerk
*******	*******
Date of District Action:	REGIONAL FLOOD CONTROL DISTRICT
	By:
	LAWRENCE L. BROWN, III, Chair
	Attest:
	DEANNA HUGHES
	Secretary to the Board
	Approved as to Form:
	CHRISTOPHER FIGGINS
	Chief Deputy District Attorney



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

CAREY-LAKE MEAD DETENTION BASIN OUTFALL MODIFICATION

PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS

RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR PRE-DESIGN TO REALLOCATE FUNDING AND ADD A LINE ITEM FOR ENTITY DESIGN LABOR FOR CAREY-LAKE MEAD DETENTION BASIN OUTFALL MODIFICATION – NLV19A19 (FOR POSSIBLE ACTION)

#### **FISCAL IMPACT: None**

	Current Funding	Increase/Decrease	Proposed Funding
Pre-Design Engineering	\$100,000	(\$80,000)	\$ 20,000
Entity Design Labor Costs	\$ 0	\$ 80,000	\$ 80,000
Total ILC Value	\$100,000	\$ 0	\$100,000

#### BACKGROUND:

On October 10, 2019, an Interlocal Contract for pre-design for the Carey-Lake Mead Detention Basin Outfall Modification project was approved by the District Board.

This First Supplemental Interlocal Contract will add a line item for entity design labor costs.

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM # | Date: 07/30/2020 | Date: 08/13/2020

CAC AGENDA ITEM # 09

Date: 07/30/2020

Dale Daffern, P.E. Director of Public Works

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion: Date: 07/2
------------------------------

## CAREY-LAKE MEAD DETENTION BASIN OUTFALL MODIFICATION FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – NLV19A19

The City of North Las Vegas has submitted a request to approve a first supplemental interlocal contract for pre-design to reallocate funding and add a line items for entity design labor costs for the Carey-Lake Mead Detention Basin Outfall Modification project.

The reallocation is necessary to add a line item to cover eligible entity design labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Pre-Design Engineering	\$100,000	(\$80,000)	\$ 20,000
Entity Design Labor Costs	\$ 0	\$ 80,000	\$ 80,000
Total ILC Value	\$100,000	\$ 0	\$100,000

The District Attorney has reviewed the contract.

The District Petroliney has 10 flowed the Contract.	
Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #09 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #09 Date: 07/30/2020
Recommendation:	

073020 NLV19A-ilc1-aid

## FIRST SUPPLEMENTAL INTERLOCAL CONTRACT CAREY-LAKE MEAD DETENTION BASIN OUTFALL MODIFICATION

THIS FIRST 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 North 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 Flood Control Master Plan Update, as Structure No. LVLM 0221, 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, it is necessary to add an Entity Design Labor Costs line item for the Project; and

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

WHEREAS, the DISTRICT approved the Interlocal Contract on October 10, 2019 for the PROJECT.

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

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

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

- 1. The pre-design engineering shall not exceed \$20,000.
- 2. The Entity Design Labor Costs shall not exceed \$80,000.
- 3. The total cost of this Contract shall not exceed \$100,000 which includes all the items described in the paragraphs above.

- 4. 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.
- 5. 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, paragraphs 9 and 15 shall be changed and added as follows:

- 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
  - i. Entity Construction Management Labor Costs
  - k. Landscape Construction
  - 1. Other
- 15. 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.

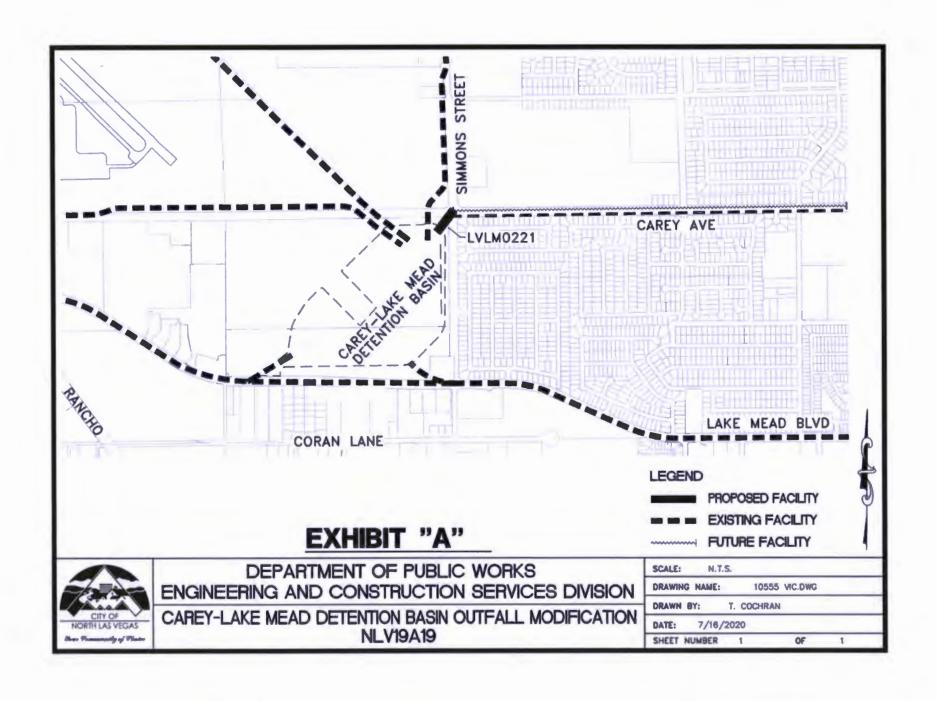
The remainder of the original Interlocal Contract dated October 10, 2019 shall remain unchanged.

///

///

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 Attorne	
Date of Council Action:	CITY OF NORTH LAS VEGAS
ATTEST:	JOHN J. LEE Mayor
CATHERINE A. RAYNOR, MMC City Clerk	
Approved as to Form:	
BY:  MICAELA RUSTIA MOORI City Attorney	



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

SUBJECT:

PITTMAN - SUNSET, GALLERIA TO FOSTER

PETITIONER:

CITY OF HENDERSON

#### RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR DESIGN TO REALLOCATE FUNDING AND CHANGE THE SCOPE OF THE PITTMAN – SUNSET, GALLERIA TO FOSTER – HEN12K19 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

	<b>Current Funding</b>	Proposed Funding	Impact
Design Engineering	\$ 465,788.00	\$ 443,443.00	\$(22,345.00)
Design Engineering Entity			
Labor Costs	50,000.00	113,659.00	63,659.00
Environmental	50,000.00	14,610.00	(35,390.00)
Right-of-Way/Survey	40,000.00	18,424.00	(21,576.00)
Other (CLOMR/LOMR)	0.00	15,652.00	15,652.00
Total	\$ 605,788.00	\$ 605,788.00	\$ 0.00

#### BACKGROUND:

The District entered into an Interlocal Contract with the City of Henderson on December 12, 2019 to fund for design, entity design labor costs, right-of-way and environmental mitigation of the Pittman – Sunset, Galleria to Foster project.

This first supplemental interlocal contract will change the scope of the project due to Developer Participation for the reach along Burns, reallocate funds in the right-of-way and environmental mitigation categories, and add a line item for a Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) and decrease the design engineering category to account for the negotiated consultant design fees and expected City expenses.

Respectfully submitted,

- Docusigned by: Educat in Germio

Edward McGuire, P.E.

Director of Public Works

City of Henderson

TAC AGENDA ITEM# 10

Date: 07/30/2020

RFCD AGENDA ITEM#

Date: 08/13/2020

CAC AGENDA ITEM # 10 Date: 07/30/2020

#### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
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PITTMAN – SUNSET, GALLERIA TO FOSTER FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – HEN12K19

The City of Henderson has submitted a request to approve a first supplemental interlocal contract for design engineering, entity design labor costs, right-of-way and environmental mitigation to reallocate funding, change the scope and add a line item for a Conditional Letter of Map Revision/Letter of Map Revision (CLOMR/LOMR) for Pittman – Sunset, Galleria to Foster project.

The reallocation and CLOMR/LOMR line item are needed to cover the negotiated consultant design fees and expected City expenses. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Design Engineering	\$465,788	(\$22,345)	\$443,443
Entity Design Labor Costs	\$ 50,000	\$ 63,659	\$113,659
Environmental	\$ 50,000	(\$35,390)	\$ 14,610
Right-of-Way	\$ 40,000	(\$21,576)	\$ 18,424
CLOMR/LOMR	\$ 0	\$ 15,652	\$ 15,652
Total ILC Value	\$605,788	\$ 0	\$605,788

The District Attorney has reviewed the contract.

Staff Recommendation:	
Approve.	
Discussion by Technical Advisory Committee:	AGENDA #10 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #10 Date: 07/30/2020
Recommendation:	

# FIRST SUPPLEMENTAL INTERLOCAL CONTRACT PITTMAN – SUNSET, GALLERIA TO FOSTER

	THIS FIRST SUPPLEM	ENTAL INTERLOCAL CONTRACT made and entered into as of
the	day of	, 2020, by and between the Clark County Regional Flood
Contro	l District hereinafter refer	rred to as "DISTRICT" and City of Henderson, hereinafter referred
to as "	CITY".	

#### WITNESSETH

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

WHEREAS, the flood control improvements proposed herein are the same as those generally identified in the 2018 Master Plan Update Structure No.'s PTBH 0000, 0014, 0015 and PTSU0067 and 0069, hereinafter referred to as "PROJECT"; and

WHEREAS, the PROJECT is identified and shown on the attached Exhibit "A"; and
WHEREAS, the PROJECT has been approved by the DISTRICT on its Ten Year
Construction Program; and

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

WHEREAS, an Interlocal Contract dated December 12, 2019 was entered into between the DISTRICT and the CITY for design of the Pittman-Sunset, Galleria to Foster; and

WHEREAS, the CITY wishes to reallocate funding and establish a line item for a CLOMR/LOMR category and change the scope for the PROJECT;

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

#### SECTION I - SCOPE OF THE PROJECT, shall be revised as follows:

This INTERLOCAL CONTRACT applies to design engineering and other costs associated with the Pittman – Sunset, Galleria to Foster project. The scope of the project is being changed due to Developer Participation for the reach along Burns by removing related ID miles. The basic improvements shall consist of flood water facilities including reinforced concrete boxes, 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".

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

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

- 1. The engineering and design shall not exceed \$443,443.00.
- 2. The design engineering entity labor costs shall not exceed \$113,659.00.
- 3. Environmental costs shall not exceed \$14,610.00.
- 4. Survey/Right-of-way costs shall not exceed \$18,424.00.
- 5. Other (CLOMR/LOMR) costs shall not exceed \$15,652.00.
- 6. The total cost of this Contract shall not exceed \$605,788.00 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.

8. A written request must be made to the DISTRICT and a Supplemental Interlocal Contract approved by the Board to increase the total cost of the contract noted above prior to payment of any additional funds.

### SECTION III - GENERAL, paragraph 15 shall be added as follows:

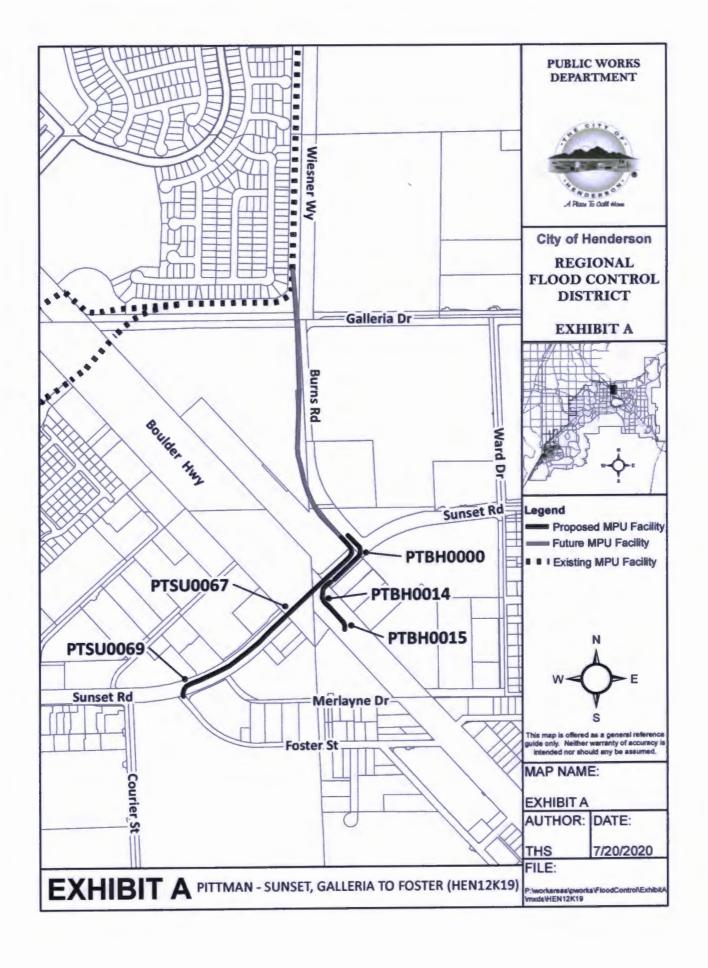
15. This Contract may be executed in multiple counterparts, each of which shall be deemed an original Contract and each of which shall constitute one and the same Contract. The counterparts of this Contract may be executed and delivered by facsimile or other electronic signature (including portable document 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.

3 of 4

The remainder of the original Interlocal Contract dated December 12, 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 Chief Financial Officer	Edward McGuire Director of Public Works



## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

### **AGENDA ITEM**

#### SUBJECT:

RANGE WASH - ANN BRANCH, PHASE II

#### PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS

#### RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION OF RANGE WASH – ANN BRANCH – NLV03K19

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

\$7,697,245.00 - Clark County Regional Flood Control District

#### BACKGROUND:

On December 3, 2019 nine (9) bids were opened for the Range Wash—Ann Branch Project. The bids received ranged in cost from \$6,586,705.00 to \$9,109,505.82. The recommended best bid is to Las Vegas Paving in the amount of \$6,586,705.00 or 1.8% higher than the engineer's estimate of \$6,471,510.00 presented to the District Board in September 2019.

The Interlocal Contract dated September 12, 2019 between the District and City of North Las Vegas, allocates \$7,118,510.00 for the construction of this project. A Cash Flow projection, estimated construction schedule and a tabulation of bids including the Engineer's estimate are attached.

Respectfully submitted,

CAC AGENDA ITEM# 11 Date: 07/30/2020

DALE DAFFERN, P.E. Director of Public Works City of North Las Vegas

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
RANGE WASH – ANN BRANCH, PHASE II AWARD OF BID FOR CONSTRUCTION – NLV03K19	
On December 3, 2019 nine (9) bids were opened for the Range Wash –Ann Br received ranged in cost from \$6,586,705.00 to \$9,109,505.82. The recommended Paving in the amount of \$6,586,705.00 or 1.8% higher than the engineer's est presented to the District Board in September 2019.	best bid is to Las Vegas
The Interlocal Contract dated September 12, 2019 between the District and Ci allocates \$7,118,510.00 for the construction of this project. A Cash Flow projection schedule and a tabulation of bids including the Engineer's estimate are attached.	
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #11 Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee:	AGENDA #11 Date: 07/30/2020
Recommendation:	

073020 NLV03K-bid-aid

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

Date:

7/21/2020

**Project Number:** 

NLV03K19

Project Name: Range Wash - Ann Branch, Phase II

Project Type:

Storm Drain

ILC Amount: \$

7,697,245

	<b>Construction Schedule</b>										
Milestone	Estimate	Revised	Actual								
Award of Bid	December-19	January-20									
CONS Start	February-20	July-20									
CONS Complete	November-20	May-21									
Project Duration	10 months	10 months									

	CCRFCD Origin	al Estimate	Actual D	rawdown	CCRFCD Revised Estimate					
Billing Month	\$	%	\$	%	\$	%				
February-20	1,154,587	15								
March-20	1,539,449	20								
April-20	1,539,449	20								
May-20	923,669	12								
June-20	923,669	12								
July-20	769,725	10			1,154,587	15				
August-20	384,862	5			1,539,449	20				
September-20	307,890	4			1,539,449	20				
October-20	76,972	1			923,669	12				
November-20	76,972	1			923,669	12				
December-20					769,725	10				
January-21					384,862	5				
February-21					307,890	4				
March-21					76,972	1				
April-21					76,972	1				
May-21										
TOTAL	7,697,245	100			7,697,245	100				

#### CITY OF NORTH LAS VEGAS

#### RANGE WASH-ANN BRANCH PROJECT

#### CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27

BID DATE: DECEMBER 3, 2019

				ENGINEER	'S ESTIMATE	LAS VE	GAS PAVING		ACC S	OUTHWEST	CONTRI CONSTRUCTION				
ITEM	DESCRIPTION	UNIT	OTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	1	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE		
	Traffic Control	LS	1	\$50,000.00	\$ 50,000.00	\$ 55,000.00	\$ 55,000.00	\$	43,500.00	\$ 43,500.00	\$	90,432.00	\$ 90,432.00		
105.01	Construction Staking	LS	1	\$45,000.00	\$ 45,000.00	\$ 42,000.00	3 42,000.00	\$	40,000.00	\$ 40,000.00	\$	45,054.00	\$ 45,054.00		
109.01	Construction Conflicts and Additional Work	LS	1	\$250,000.00	\$ 250,000.00	¥ 250,000 00	\$ 250,000,00	\$	250,000.00	\$ 250,000.00	\$	250,000.00	\$ 250,000.00		
200.01	Mobilization and Demobilization	LS	1	\$300,000.00	\$ 300,000.00	\$ 269,000,00	\$ 259,000,00	\$	460,000.00	\$ 460,000.00	\$	330,000.00	\$ 330,000.00		
201.01	Clearing and Grubbing	LS	1	\$15,000.00	\$ 15,000.00	\$ 5,400.00	\$ 5,400.00	\$	15,000.00	\$ 15,000.00	\$	18,014.00	\$ 18,014.00		
	Remove 18-Inch RCP	LF	405	\$35.00	\$ 14,175.00	3 31.00	\$ 12,655.00	\$	30.00	\$ 12,150.00	\$	6.00	\$ 2,430.00		
202.02	Remove 24-Inch RCP	LF	146	\$40.00	\$ 5,840.00	\$ 83.00	\$ 12,178.00	\$	30.00	\$ 4,380.00	\$	62.00	\$ 9,052.00		
202.03	Remove 36-Inch RCP	LF	767	\$50.00	\$ 38,350.00	84.00	\$ 64,428.cb	\$	36.00	\$ 27,612.00	\$	47.00	\$ 36,049.00		
202.04	Remove 48-Inch RCP	LF	144	\$60.00	\$ 8,640.00	\$ 91.00	\$ 13,104.00	\$	44.00	\$ 6,336.00	\$	54.00	\$ 7,776.00		
202.05	Remove 23-Inch by 14-Inch HERCP	LF	60	\$35.00	\$ 2,100.00	3 70.00	3 4,200,60	\$	36.00	\$ 2,160.00	\$	30.00	\$ 1,800.00		
202.06	Remove Storm Drain Manhole	EA	4	\$2,500.00	\$ 10,000.00	5 2,800,00	\$ 9,200,00	\$	1,100.00	\$ 4,400.00	\$	1,039.00	\$ 4,156.00		
202.07	Remove and Reset Portable Precast Concrete Barrier Rail	EA	2	\$200.00	\$ 400.00	\$ 200 00	\$ 400.00	8	230.00	\$ 460.00	\$	2,085.00	\$ 4,130.00		
202.08	Remove Concrete Median	SY	1,400	\$20.00	\$ 28,000.00	8 800	\$ 11,200.00	s	4.50	\$ 6,300.00	S	13.00	\$ 18,200.00		
202.09	Remove Type "A" Curb	LF	2.060	\$3.00	\$ 6,180.00		100000000000000000000000000000000000000	S			S	9.00			
202.10	Remove 9-Foot X 20-Foot Concrete Bubbler Structure	LS	1		\$ 10,000.00		\$ 17,000.00	8		\$ 6,200.00	8	4,329.00			
000 44		CY	225	\$35.00	\$ 7,875,00	8 27.00	\$ 8,075.00	S	57.00	\$ 12,825.00	S	16.00	\$ 3,600,00		
	Remove Riprap	EA	2	\$2,500.00	\$ 5,000.00		\$ 9,000,00	s			5	722.00			
202.12	Remove Headwall	LF	5	\$2,500.00	\$ 1,250.00		8 7,000,00	\$			S	146.00			
	Remove 9-Foot X 6-Foot RCB	EA	1	\$600.00	\$ 600.00	9 Sec.00	\$ 550.00	S			\$	7.00			
	Remove End Section	EA	1	\$1,500.00	\$ 1,500.00	B 00000	9 0 000.00	S		\$ 560.00	3	583.00			
	Remove RCB Plug	_		,	\$ 78.840.00	2 2000	9 405 470 000	S			3	17.00			
	Roadway Excavation	CY	2,920	\$27.00 \$20.00	\$ 21,400.00		2 100 120 00	S			8	11.00			
	Cold-Planing	SY	1,070	\$40.00		3 4000	s 84.400.00	_		\$ 90,730.00	5	34.00			
	Type II Aggregate Base	CY	2,110	\$40.00	\$ 84,400.00	100,000	3 133,250,00	\$		\$ 157.625.00	5	93.00			
402.01	Plantmix Bituminous Surface	TON	1,625		\$ 227,500.00		4 133,200 to	\$		\$ 1,948,920.00	5	883.00			
502.01	9-Foot X 6-Foot Reinforced Concrete Box	LF	2,235	\$850.00	\$ 1,899,750.00		3 364 (00.00	_		\$ 1,948,920.00	5	1,415.00			
502.02		LF	176	\$1,100.00	\$ 193,600.00		and the same of th	\$			_				
502.03	12-Foot X 7-Foot Reinforced Concrete Box 12-Foot X 5-Foot To 9-Foot X 6-Foot	LF EA	2,355	\$1,175.00	\$ 2,767,125.00 \$ 49,500.00		\$ 2,449,200,00	3		\$ 2,529,270.00 \$ 95,000.00	\$	1,127.00 91,214.00	\$ 2,654,085.00 \$ 91,214.00		
502.05	Transition Structure  12-Foot X 6-Foot To 12-Foot X 7-Foot	EA	1	\$49,500.00	\$ 57,500.00	\$ 91,000 00	\$ 91,000.00	18	85,000.00	\$ 85,000.00	8	83,758.00	\$ 83,758.00		
502.06	Transition Structure  12-Foot X 7-Foot To 12-Foot X 5-Foot Transition Structure	EA	1	\$55,000.00	\$ 55,000.00	\$ 104,000 00	\$ 104,000 00	8	95,000.00	\$ 95,000.00	8	89,772.00	\$ 89,772.00		
502.07	RCP Plug (24-Inch )	EA	3	\$1,300.00	\$ 3,900.00	8 900.00	\$ 2,760.00	S	550.00	\$ 1,650.00	3	981.00	\$ 2,943.00		
	RCP Plug (48-Inch )	EA	1	\$3,000.00	\$ 3,000.00		\$ 1,600.00	\$		\$ 825.00	5	1,593.00	\$ 1,593.00		
	HERCP Plug (45-inch x 29-inch)	EA	1	\$2,150.00	\$ 2,150.00			S		\$ 825.00	3	The second second	\$ 1,350.00		
		LF	32		\$ 3,200.00	-	-	Š		\$ 8,960.00	S				
603.01	Modified Concrete Cap  24-Inch Reinforced Concrete Pipe (Class III)	LF	194	\$175.00	\$ 33,950.00	_	8 50.440.00	3		\$ 98,940.00	S	276.00	-		
603.02		LF	16	\$200.00	\$ 3,200.00		\$ 9,600,00	s		\$ 15,360.00	S	250.00			
	THE PARTY AND TH	LF	34		\$ 7,310.00		\$ 12,240,00	3		\$ 19,380.00	S	The second secon			
603.03	36-Inch Reinforced Concrete Pipe (Class III)	LF	61	\$225.00	\$ 13,725.00			S		\$ 41,480.00	3				
		LF	8		\$ 2,320.00	The second name of the second		5		\$ 13,600.00	\$				
603.05	45-Inch by 29-Inch Horizontal Elliptical	LF	8	\$290.00	\$ 2,320.00		\$ 7,200 00	8	1,600.00	\$ 12,800.00	8		\$ 11,296.00		
609.01	Reinforced Concrete Pipe (Class III)  RCB Manhole	EA	12	\$3,000.00	\$ 36,000.00	8 3000.00	\$ 35,000.00	S	3,600.00	\$ 43,200.00	S	3,839.00	\$ 46,068.00		
		EA	1	\$10,000.00	\$ 10,000.00	Name and Address of the Owner, where the Owner, which the Owner, where the Owner, which the		3		\$ 8,220.00	\$	-,			
	Type II Manhole Drop Manhole	EA	1	\$15,000.00	\$ 15,000.00			5		\$ 26,000.00	- 9	20,484.00			

Page 1 of 6

#### CITY OF NORTH LAS VEGAS

#### **RANGE WASH-ANN BRANCH PROJECT**

CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27

BID DATE: DECEMBER 3, 2019

				ENGINEE	R'S EST	TIMATE		LAS VE	GAS P	PAVING	ı	ACC	SOU	THWEST			CONTRIC	ONS	TRUCTION
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOT	FAL PRICE	UNI	TPRICE	701	TAL PRICE	ı	JNIT PRICE	T	TOTAL PRICE		U	NIT PRICE	T	OTAL PRICE
309.04	Triple NDOT Type 2 Drop Inlet (A= 4') With Concrete Apron	EA	5	\$30,000.00	\$	150,000.00	8	16.000.00	\$	80,000 00	\$	16,000.00	\$	80,000.00		\$	16,302.00	\$	81,510.00
309.05	Field Inlet	EA	1	\$30,000.00	\$	30,000.00	3	E3,000 00	8	8.3.000.00	\$	65,000.00	\$	65,000.00		\$	68,549.00		68,549.00
313.01	Concrete Curb, Type "A"	LF	2,060	\$13.00	\$	26,780.00	5	24.90	9	49,440 00	\$	22.00	\$	45,320.00		\$	35.00		72,100.00
513.02	Concrete Median	SY	1,400	\$60.00	\$	84,000.00	5	-60.00	3	84,000.00	\$	60.00		84,000.00		\$	65.00		91,000.00
327.01	Remove and Reset Sign Post(s) and Panel(s)	EA	1	\$200.00	\$	200.00	8	253 (11)	8	280	\$	260.00	\$	260.00		\$	270.00	\$	270.00
328.01	Pavement Markings (Type 2) Arrow Legend	EA	3	\$200.00	\$	600.00	8	22800	2	660.00	\$	220.00		660.00		\$	235.00		705.00
28.02	Pavement Markings (Type 2) Only Legend	EA	2	\$225.00	\$	450 00	8	200.00	8	600.00	\$	302.00	\$	604.00		\$	322.00	\$	644.00
328.03	Pavement Markings (Type 1 Polyurea) (4-Inch Solid White)	LF	1,230	\$3.00	8	3,690.00	S	1 50	\$	1 845 00	8	1.50	\$	1,845.00		8	1.00	\$	1,230.00
329.01	6-Inch Water Line Relocation	EA	3	\$4,850.00	\$	14,550 00	5	6,500.03	15	19,500 (0)	\$	8,700.00	\$	26,100.00		\$	16,031.00	\$	48,093.00
29.02	8-Inch Water Line Relocation	EA	1	\$4,950.00	\$	4,950.00	8	7,600.00	5	7,800.00	\$	9,600.00	\$	9,600.00		\$	17,147.00	\$	17,147.00
29.03	12-Inch Water Line Relocation	EA	1	\$8,500.00	\$	8,500.00	8	47,500.00	3	47,500 (0)	\$	35,000.00	\$	35,000.00	1	\$	52,607.00		52,607.00
30.01	Vertically Adjust Sewer Manhole Cover	EA	5	\$500.00	\$	2,500.00	8	1,200.00	8	6,000.00	\$	1,600.00		8,000.00		\$	1,551.00		7,755.00
33.01	Non-Reflective Pavement Markers	EA	260	\$2.50	\$	650.00	8	5.00	3	1,300 00	\$	5.00	\$	1,300.00		\$	5.00	\$	1,300.00
533.02	Reflective Pavement Markers	EA	100	\$2.50	\$	250 00	5	5.60	3	500.00	\$	5.00	\$	500.00		\$	5.00		500.00
537.01	Dust Control	LS	1	\$50,000.00	\$	50,000.00	3	50,000.00	4	50,000 (00	\$	30,000.00	\$	30,000.00		\$	36,176.00		36,176.00
37.02	Stormwater Pollution Control	LS	1	\$10,000.00	\$	10,000.00	8	10,000,03	1	10,008.00	\$	7,000.00	\$	7,000.00		\$	29,452.00		29,452.00
537.03	Post Construction Dust Palliative	Acre	1	\$5,000.00	\$	5,000.00	8	5,400.00	3	5,400,00	\$	5,500.00	\$	5,500.00		\$	5,624.00	\$	5,624.00
	TOTAL BASE BID				8	6,762,720.00			\$	6,586,705.00			8	6,883,486.00		1		\$	7,027,485.00

Las Vegas Páving

Subcontractors:	All Other Work

COMMECTORS.	UII ORIEN AAOLK	Con vogos i armig	NOO GOODIWAN	Out the Construction
	Concrete Structures & Drop Inlets	Stewart & Sundell	Stewart & Sundell	Stewart & Sundell
	Manholes & Collars	Olson Precast Company		Olson Precast
	Asphalt		Wells Cargo	Wells Cargo
	Striping & Signage			Highway Striping & Signage
	Traffic Control			Superior Traffic Services
Suppliers:	RCB/RCP	Rinker Materials	Rinker Materials	Rinker Materials
	Plantmix	Las Vegas Paving		Wells Cargo
	Portland Cement Concrete	Nevada Ready Mix	Nevada Ready Mix	
	Reinforcing Steel	Harris Rebar		Stewart & Sundell
	Drop Inlets		Stewart & Sundell	Stewart & Sundell
	Type II			
	CLSM			
	Mater Dine			

- A. Item 200.01, bidder submitted a total price of \$420,687, the correct amount is \$535,687.
- B. Base Bid, bidder submitted \$7,845,880, the correct amount is \$7,960,880.

ACC Southwest

Contri Construction

- C. Item 202.08 bidder submitted a total price of \$5,642, the correct amount is \$5,600.
- D. Item 603.04 bidder submitted a total price of \$23,149.50, the correct amount is \$23,149.50.
- E. Base Bid bidder submitted \$8,757,676.50, the correct amount is \$8,757,846.

#### CITY OF NORTH LAS VEGAS

#### RANGE WASH-ANN BRANCH PROJECT

CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27 BID DATE: DECEMBER 3, 2019

				ENGINEE	R'S ESTIMATE	TAB CO	NTR	ACTORS		TAN	D, IN	NC.		MOUNTA	IN C	ASCADE
TEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TC	TAL PRICE	U	NIT PRICE	TC	OTAL PRICE	+	UNIT PRICE	то	TAL PRICE
04.01	Traffic Control	LS	1	\$50,000.00	\$ 50,000.00	\$ 135,000.00	\$	135,000.00	\$	65,000.00	\$	65,000.00	\$	32,000.00	\$	32,000.00
05.01	Construction Staking	LS	1	\$45,000.00	\$ 45,000.00	\$ 50,000.00	\$	50,000.00	\$	70,000.00	\$	70,000.00	\$	35,000.00	\$	35,000.00
9.01	Construction Conflicts and Additional Work	LS	1	\$250,000.00	\$ 250,000.00	\$ 250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00
00.01	Mobilization and Demobilization	LS	1	\$300,000.00	\$ 300,000.00	\$ 400,000.00	\$	400,000.00	\$	348,000.00	\$	348,000.00	\$	250,000.00	\$	250,000.00
01.01	Clearing and Grubbing	LS	1	\$15,000.00	\$ 15,000.00	\$ 10,000.00	\$	10,000.00	\$	35,000.00	\$	35,000.00	\$			15,000.00
02.01	Remove 18-Inch RCP	LF	405	\$35.00	\$ 14,175.00	\$ 20.00	\$	8,100.00	\$	50.00		20,250.00	1		_	6,480.00
02.02	Remove 24-Inch RCP	LF	146	\$40.00	\$ 5,840.00	\$ 30.00	\$	4,380.00	\$	70.00	\$	10,220.00	- 1		-	2,628.00
02.03	Remove 36-Inch RCP	LF	767	\$50.00	\$ 38,350.00		\$	26,845.00	\$	75.00		57,525.00	_ 1			34,515.00
02.04	Remove 48-Inch RCP	LF	144	\$60.00	\$ 8,640.00		\$	6,480.00	\$	85.00		12,240.00	1			8,928.00
02.05	Remove 23-Inch by 14-Inch HERCP	LF	60	\$35.00	\$ 2,100.00		\$	3,600.00	\$	55.00	-	3,300.00	1		\$	960,00
02.06	Remove Storm Drain Manhole	EA	4	\$2,500.00	\$ 10,000.00	\$ 2,000.00	\$	8,000.00	\$	2,750.00	\$	11,000.00	1	2,500.00	\$	10,000.00
02.07	Remove and Reset Portable Precast Concrete Barrier	EA	2	\$200.00	\$ 400.00	\$ 200.00	\$	400.00	\$	850.00	\$	1,700.00	1	1,200.00	\$	2,400.00
2.08	Remove Concrete Median	SY	1,400	\$20.00	\$ 28,000.00	\$ 10.00	\$	14,000.00	\$	30.00	\$	42,000.00		\$ 30.00	\$_	42,000.00
02.09	Remove Type "A" Curb	LF	2,060	\$3.00	\$ 6,180.00	\$ 5.00	\$	10,300.00	\$	4.00	\$	8,240.00	1	\$ 9.00	\$	18,540.00
02.10	Remove 9-Foot X 20-Foot Concrete Bubbler Structure	LS	1	\$10,000.00	\$ 10,000.00	\$ 3,000.00	\$	3,000.00	\$	9,500.00	\$	9,500.00	1	10,000.00	\$	10,000.00
02.11	Remove Riprap	CY	225	\$35.00	\$ 7.875.00	\$ 25.00	S	5,625.00	S	40.00	S	9.000.00	1	\$ 30,00	S	6,750.00
	Remove Headwall	EA	2	\$2,500.00	\$ 5,000.00		\$	8.000.00	\$	8.000.00	S	16,000.00	1	2,300.00	\$	4,600.00
	Remove 9-Foot X 6-Foot RCB	LF	5	\$250.00	\$ 1,250.00	.,	3	900.00	\$	1,400.00	_	7,000.00				300.00
	Remove End Section	EA	1	\$600.00	\$ 600.00		\$	800.00	S	1,500.00		1,500.00	1			2,400.00
	Remove RCB Plug	EA	1	\$1,500.00	\$ 1,500.00	\$ 800.00	\$	800.00	8	500.00	\$	500.00	1	\$ 2,400.00	\$	2,400.0
	Roadway Excavation	CY	2,920	\$27.00	\$ 78,840.00	\$ 36.00	\$	105,120.00	\$	56.00	\$	163,520.00	1	\$ 20.00	\$	58,400.0
17.01	Cold-Planing	SY	1,070	\$20.00	\$ 21,400.00		S	12,840.00	S	14.00	S	14,980.00	1	\$ 10.00	\$	10,700.00
	Type II Aggregate Base	CY	2,110	\$40.00	\$ 84,400.00	\$ 40.00	\$	84,400.00	\$	50.00	\$	105,500.00	1	\$ 55.00	\$	116,050.0
	Plantmix Bituminous Surface	TON	1,625	\$140.00	\$ 227,500.00	\$ 100.00	\$	162,500.00	15	99.00	\$	160,875.00	1	\$ 100.00	\$	162,500.00
02.01	9-Foot X 6-Foot Reinforced Concrete Box	LF	2,235	\$850.00	\$ 1,899,750.00	\$ 940.00	\$	2,100,900.00	\$	980.00	\$	2,190,300.00		\$ 980.00	\$	2,190,300.0
02.02	12-Foot X 5-Foot Precast Reinforced Concrete Box	LF	176	\$1,100.00	\$ 193,600.00	\$ 1,440.00	S	253,440.00	\$	1,600.00	\$	281,600.00	1	1,710.00	\$	300,960.00
02.03	12-Foot X7-Foot Reinforced Concrete Box	LF	2,355	\$1,175.00				2,842,485.00	\$	1,280.00	\$	3,014,400.00	1	\$ 1,350.00	\$	3,179,250.0
02.04	12-Foot X 5-Foot To 9-Foot X 6-Foot Transition Structure	EA	1	\$49,500.00	\$ 49,500.00	\$ 105,000.00	8	105,000.00	\$	70,000.00	\$	70,000.00	1	100,000.00	\$	100,000.0
02.05	12-Foot X 6-Foot To 12-Foot X 7-Foot Transition Structure	EA	1	\$57,500.00	\$ 57,500.00	\$ 95,000.00	8	95,000.00	\$	65,000.00	\$	65,000.00	1	89,000.00	8	89,000.0
02.06	12-Foot X 7-Foot To 12-Foot X 5-Foot Transition Structure	EA	1	\$55,000.00	\$ 55,000.00	\$ 105,000.00	\$	105,000.00	\$	65,000.00	\$	65,000.00	1	\$ 95,000.00	\$	95,000.0
02.07	RCP Plug (24-Inch )	EA	3	\$1,300.00	\$ 3,900.00	\$ 1,400.00	5	4,200.00	\$	950.00	\$	2,850.00		\$ 1,650.00	\$	4,950.0
02.08		EA	1	\$3,000.00	\$ 3,000.00	\$ 2,000.00	\$	2,000.00	3	2,000.00	\$	2,000.00		\$ 2,400.00	\$	2,400.0
02.09	HERCP Plug (45-Inch x 29-Inch)	EA	1	\$2,150.00	\$ 2,150.00	\$ 1,700.00	\$	1,700.00	\$	1,800.00	\$	1,800.00		\$ 2,500.00	\$	2,500.0
02.10		LF	32	\$100.00	\$ 3,200.00	\$ 460.00	\$	14,720.00	\$	90.00	\$	2,880.00		\$ 450.00	\$	14,400.0
03.01	24-Inch Reinforced Concrete Pipe (Class III)	LF	194	\$175.00	\$ 33,950.00	\$ 360.00	\$	69,840.00	\$	135.00	\$	26,190.00				87,300.0
03.02		LF	16	\$200.00	\$ 3,200.00	\$ 330.00	\$	5,280.00	\$	295.00	\$	4,720.00		\$ 800.00	\$	12,800.0
03.03		LF	34	\$215.00	\$ 7,310.00	\$ 360.00	\$	12,240.00	\$	150.00	\$	5,100.00				13,600.0
03.04		LF	61	\$225.00	\$ 13,725.00	\$ 340.00	\$	20,740.00	\$	265.00	\$	16,165.00		\$ 600.00	\$	36,600.0
03.05		LF	8	\$290.00	\$ 2,320.00	\$ 725.00	\$	5,800.00	\$	400.00	\$	3,200.00		\$ 900.00	\$	7,200.0
03.06	45-Inch by 29-Inch Horizontal Elliptical Reinforced Concrete Pipe (Class III)	LF	8	\$290.00	\$ 2,320.00	\$ 670.00	\$	5,360.00	\$	400.00	\$	3,200.00		\$ 2,000.00	\$	16,000.0
09.01	RCB Manhole	EA	12	\$3,000.00	\$ 36,000.00	\$ 2,700.00	\$	32,400.00	\$	4,000.00	\$	48,000.00		\$ 2,800.00	\$	33,600.0
	Type II Manhole	EA	1	\$10,000.00	\$ 10,000.00	\$ 22,000.00	\$	22,000.00	\$	10,000.00	\$	10,000.00		\$ 13,000.00	\$	13,000.0
	Drop Manhole	EA	1	\$15,000.00			_	32,000.00	S	16,000.00		16.000.00				24,000.0

#### CITY OF NORTH LAS VEGAS

#### **RANGE WASH-ANN BRANCH PROJECT**

CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27

BID DATE: DECEMBER 3, 2019

				ENGINEE	ER'S ES	STIMATE		TAB CO	NTF	RACTORS	-	TAN	ID, II	NC.		MOUNTA	IN C	ASCADE
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TO	TAL PRICE	U	NIT PRICE	T	OTAL PRICE	U	NIT PRICE	T	OTAL PRICE	U	NIT PRICE	TO	TAL PRICE
000 04	Triple NDOT Type 2 Drop Inlet (A= 4')	EA	5	1000000		150,000.00	8	15,000.00	s	75,000.00	8	9,500.00	8	47,500.00	8	16,000.00	\$	80,000.00
000.04	With Concrete Apron	54		\$30,000.00	_	30.000.00		60,000.00		60,000.00	\$			5,000.00	8	60,000.00		60,000.00
	Field Inlet	EA	1	\$30,000.00 \$13.00		26,780.00	3	25.00	_	51,500.00	19	5,000.00		37,080.00	8	24.00		49,440.00
	Concrete Curb, Type "A"	LF	2,060 1,400	\$60.00		84,000.00		60.00		84,000.00		70.00			\$	70.00		98,000.00
	Concrete Median	EA	1,400	\$200.00			\$	200.00		200.00	9	400.00		400.00	3	280.00		280.00
	Remove and Reset Sign Post(s) and Panel(s) Pavement Markings (Type 2) Arrow Legend	EA	3	\$200.00		600.00	\$	200.00		600.00	\$	450.00		1,350.00	3	200.00		600.00
	Pavement Markings (Type 2) Arrow Legend Pavement Markings (Type 2) Only Legend	EA	2	\$225.00		450.00	\$	250.00	8	500.00	S	700.00		1,400.00	5	300.00		600.00
628.03	Pavement Markings (Type 1 Polyurea) (4-Inch Solid White)	LF	1,230	\$3.00	8	3,690.00	8	2.00	8	2,460.00	8	3.00		3,690.00	8	1.00		1,230.00
629.01	6-Inch Water Line Relocation	EA	3	\$4,850.00	S	14,550.00	2	14,000.00	S	42,000.00	S	8,500.00	\$	25,500.00	S	16,000.00	S	48,000.00
	8-Inch Water Line Relocation	EA	1	\$4,950.00		4,950.00		18,000.00		18,000.00	\$	13,000.00		13,000.00	8	17,000.00		17,000.00
	12-Inch Water Line Relocation	EA	1	\$8,500.00		8,500.00		48,000.00		48,000.00	\$	21,000.00		21,000.00	8	55,000.00		55,000.00
	Vertically Adjust Sewer Manhole Cover	EA	5	\$500.00		2,500.00		1,600.00		8,000.00	\$	1,200.00		6,000.00	\$	1,400.00	\$	7,000.00
	Non-Reflective Pavement Markers	EA	260	\$2.50		650.00		2.50		650.00	\$	6.00		1,560.00	\$	5.00	\$	1,300.00
	Reflective Pavement Markers	EA	100	\$2.50		250.00		3.60		360.00	\$	6.00	\$	600.00	\$	5.00	\$	500.00
	Dust Control	LS	1	\$50,000.00	\$	50,000.00	\$	105,000.00	\$	105,000.00	\$	55,500.00	\$	55,500.00	\$	25,000.00	\$	25,000.00
	Stormwater Pollution Control	LS	1	\$10,000.00	\$	10,000.00	\$	12,000.00	\$	12,000.00	\$	10,000.00	\$	10,000.00	\$	20,000.00	\$	20,000.00
	Post Construction Dust Palliative	Acre	1	\$5,000.00	\$	5,000.00	\$	4,000.00	\$	4,000.00	\$	7,000.00	\$	7,000.00	\$	5,500.00	\$	5,500.00
	TOTAL BASE BID				8	6,762,720.00			\$	7,553,465.00			8	7,686,838.00			\$	7,774,881.00
		Subcont	ractors:	All Other Work			TA	B Contractors			TAN	ID, Inc.			Mo	untain Cascad	le	
				Concrete Struct	tures &	Drop inlets	Ste	wart & Sunde	n						Ste	wart & Sundel	1)	
				Manholes & Co	lars													
				Asphalt			We	ells Cargo			Wel	ls Cargo			We	ells Cargo		
				Striping & Signs	age													
				Traffic Control														
		Su	ppliers	RCB/RCP			Rin	ker Materials			Jen	sen Precast			+			
				Plantmix			We	ells Cargo			Wel	ls Cargo			W	ells Cargo		
				Portland Ceme	nt Conc	crete					Cen	nex			Ste	wart & Sundel	H	
				Reinforcing Ste	el						Han	ris Rebar						
				Drop Inlets								-			$\perp$			
				Type II														
				CLSM							_				1			
				Motor Dina			1								1			

#### CITY OF NORTH LAS VEGAS

#### RANGE WASH-ANN BRANCH PROJECT

#### CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27 BID DATE: DECEMBER 3, 2019

				ENGINEE	R'S E	STIMATE		CG&B EN	TER	RPRISES		TRADE WEST	CONS	TRUCTION		LONE EXCAVAT		
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	T	OTAL PRICE	U	JNIT PRICE	TO	OTAL PRICE	$^{+}$	UNIT PRICE	TOT	AL PRICE		UNIT PRICE	TO	OTAL PRICE
104.01	Traffic Control	LS	1	\$50,000.00	\$	50,000.00	\$	86,250.00	\$	86,250.00	\$	34,500.00	\$	34,500.00	П	\$ 41,380.00	\$	41,380.00
105.01	Construction Staking	LS	1	\$45,000.00	\$	45,000.00	\$	80,000.00	\$	80,000.00	1	115,000.00	\$	115,000.00	П	\$ 36,388.00	\$	36,388.00
109.01	Construction Conflicts and Additional Work	LS	1	\$250,000.00	\$	250,000.00	\$	250,000.00	\$	250,000.00	1	250,000.00	\$	250,000.00	П	\$ 250,000,00	\$	250,000.00
200.01	Mobilization and Demobilization	LS	1	\$300,000.00	\$	300,000.00	\$	535,687.00	\$	535,687.00	1	345,000.00	S	345,000.00	П	\$ 727,183.44	\$	727,183.44
201.01	Clearing and Grubbing	LS	1	\$15,000.00	\$	15,000.00	\$	9,775.00	\$	9,775.00	S	11,500.00	S	11,500.00		\$ 15,486.00	S	15,486,00
202.01	Remove 18-Inch RCP	LF	405	\$35.00	\$	14,175.00	\$	63.25	\$	25,616.25	1	46.00	\$	18,630.00		\$ 22.00	\$	8,910.00
202.02	Remove 24-Inch RCP	LF	146	\$40.00	\$	5,840.00	\$	75.00	\$	10,950.00	1	57.50	\$	8,395.00	П	\$ 23.00	\$	3,358.00
202.03	Remove 36-Inch RCP	LF	767	\$50.00	\$	38,350.00	\$	79.00	\$	60,593.00	1 9	57.50	\$	44,102.50	П	\$ 31.00	\$	23,777.00
202.04	Remove 48-Inch RCP	LF	144	\$60.00	\$	8,640.00	\$	103.50	\$	14,904.00	1	115.00	\$	16,560.00	П	\$ 45.00	\$	6,480.00
202.05	Remove 23-Inch by 14-Inch HERCP	LF	60	\$35.00	\$	2,100.00	\$	96.00	\$	5,760.00	3	575.00	\$	34,500.00		\$ 38.00	\$	2,280.00
202.06	Remove Storm Drain Manhole	EA	4	\$2,500.00	\$	10,000.00	\$	1,840.00	\$	7,360.00	1 5	2,875.00	\$	11,500.00		\$ 1,280.00	\$	5,120.00
202.07	Remove and Reset Portable Precast Concrete Barrier Rail	EA	2	\$200.00	\$	400.00	\$	805.00	\$	1,610.00	1	1,150.00	\$	2,300.00		\$ 450.00	8	900.00
202.08	Remove Concrete Median	SY	1,400	\$20.00	\$	28,000.00	\$	19.00	\$	26,600.00	1	4.00	\$	5,600.00	C	\$ 10.50	\$	14,700.00
202.09	Remove Type "A" Curb	LF	2,060	\$3.00	\$	6,180.00	\$	3.75	\$	7,725.00	1	2.30	\$	4,738.00		\$ 3.30	\$	6,798.00
202.10	Remove 9-Foot X 20-Foot Concrete Bubbler Structure	LS	1	\$10,000.00	\$	10,000.00	\$	9,832.00	\$	9,832.00	1	5,750.00	\$	5,750.00	П	\$ 10,100.00	8	10,100.00
202.11	Remove Riprap	CY	225	\$35.00	2	7.875.00	\$	56.00	\$	12,600,00	9	28.75	S	6.468.75	Н	\$ 18.00	\$	4,050.00
202.12	Remove Headwall	EA	2	\$2,500.00	S	5,000.00	\$	1,869,00	S	3,738.00	19	20110	\$	11,500,00	-	\$ 920.00	_	1,840.00
202.13	Remove 9-Foot X 6-Foot RCB	LF	5	\$250.00	S	1,250.00	S		S	2,360.00	3		\$	11,500.00	_	\$ 1,136.00		5,680.00
202.14	Remove End Section	EA	1	\$600.00	S	600.00			\$	1,466,00	1		S	5,750.00		\$ 250.00		250.00
202.15	Remove RCB Plug	EA	1	\$1,500.00	\$	1,500.00	S	1,380.00	\$	1,380.00	9			5,750.00	П	\$ 930.00	S	930.00
203.01	Roadway Excavation	CY	2,920	\$27.00	S	78,840.00	\$	22.00		64,240.00	1			30,222.00	_	\$ 53.71		156,833,20
217.01	Cold-Planing	SY	1,070	\$20.00	\$	21,400.00	3	36.00	\$	38,520.00	1	11.50	5	12,305.00		\$ 10.40	S	11,128,00
302.01	Type II Aggregate Base	CY	2,110	\$40.00	\$	84,400.00	\$	43.00	\$	90,730.00	1	23.00	\$	48,530.00		\$ 43.29	S	91,341,90
402.01	Plantmix Bituminous Surface	TON	1,625	\$140.00	S	227,500.00	\$	103.80	S	168,675,00	9			229.856.25		\$ 138.38		224,867.50
502.01	9-Foot X 6-Foot Reinforced Concrete Box	LF	2,235	\$850.00	\$	1,899,750.00	3	964.00	\$	2,154,540.00	1	1,380.00	\$ 3	3,084,300.00		\$ 1,147.90		2,565,556.50
502.02	12-Foot X 5-Foot Precast Reinforced Concrete Box	LF	176	\$1,100.00	3	193,600.00	\$	1,443.00	\$	253,968.00	1	1,150.00	5	202,400.00		\$ 1,778.53		313,021,28
502.03	12-Foot X 7-Foot Reinforced Concrete Box	LF	2,355	\$1,175.00	\$	2,767,125.00	\$	1,309.00	\$	3,082,695.00	1	1,495.00	\$ 3	3,520,725,00		\$ 1,504.40	\$	3,542,862.00
502.04	12-Foot X 5-Foot To 9-Foot X 6-Foot Transition Structure	EA	1	\$49,500.00	\$	49,500.00	\$	92,363.00	\$	92,363.00	1	23,000.00	\$	23,000.00	Г	\$ 121,240.00	\$	121,240.00
502.05	12-Foot X 6-Foot To 12-Foot X 7-Foot Transition Structure	EA	1	\$57,500.00	\$	57,500.00	\$	81,403.00	\$	81,403.00	1	23,000.00	\$	23,000.00		\$ 89,380.00	\$	89,380.00
502.06	12-Foot X 7-Foot To 12-Foot X 5-Foot Transition Structure	EA	1	\$55,000.00	\$	55,000.00	\$	47,620.00	\$	47,620.00	1	23,000.00	\$	23,000.00		\$ 107,845.00	\$	107,645.00
502.07	RCP Plug (24-Inch )	EA	3	\$1,300.00	\$	3,900.00	\$	1,321.00	\$	3,963.00	1	115.00	\$	345.00		\$ 800.00	\$	2,400.00
502.08	RCP Plug (48-Inch )	EA	1	\$3,000.00	\$	3,000.00	\$	3,587.00	\$	3,587.00	1	345.00	\$	345.00		\$ 1,285.00	3	1,285.00
	HERCP Plug (45-linch x 29-linch)	EA	1	\$2,150.00	\$	2,150.00	\$	4,842.00	\$	4,842.00	1	1,150.00	\$	1,150.00		\$ 1,060.00	\$	1,060.00
	Modified Concrete Cap	LF	32	\$100.00	\$	3,200.00		496.00		15,872.00	1		\$	1,104.00		\$ 569.00		18,208.00
603.01	24-Inch Reinforced Concrete Pipe (Class III)	LF	194	\$175.00	\$	33,950.00		331.00		64,214.00	- 1		\$	33,465.00		\$ 288.00	\$	55,872.00
603.02	24-Inch Reinforced Concrete Pipe (Class IV)	LF	16	\$200.00	\$	3,200.00		543.00		8,688.00	1		\$	5,520.00		\$ 358.00		5,728.00
	30-Inch Reinforced Concrete Pipe (Class III)	LF	34	\$215.00	\$	7,310.00	-	461.00		15,674.00	- 1		\$	11,730.00		\$ 400.00	\$	13,600.00
603.04		LF	61	\$225.00	\$	13,725.00		443.00	\$	27,023.00	1		\$	23,119.00				49,654.00
603.05	48-Inch Reinforced Concrete Pipe (Class III)	LF	8	\$290.00	\$	2,320.00	\$	1,712.00	\$	13,696.00	_ {	575.00	\$	4,600.00		\$ 1,560.00	\$	12,480.00
603.06	45-Inch by 29-Inch Horizontal Elliptical Reinforced Concrete Pipe (Class III)	LF	8	\$290.00	\$	2,320.00	\$	1,632.00	\$	13,056.00	1		\$	4,600.00		\$ 1,492.00		11,936.00
609.01	RCB Manhole	EA	12	\$3,000.00	\$	36,000.00	\$	1,840.00	\$	22,080.00	- 1	5,750.00	\$	69,000.00		\$ 3,425.00	\$	41,100.00
	Type II Manhole	EA	1	\$10,000.00	\$	10,000.00		6,680.00	\$	6,680.00	1	5,750.00	\$	5,750.00		\$ 10,557.00	\$	10,557.00
609.03	Drop Manhole	EA	1	\$15,000.00	\$	15,000.00	1	16,679.00	\$	16,679.00	1 5	11,500.00	\$	11,500.00		\$ 25,750.00	\$	25,750.00

#### CITY OF NORTH LAS VEGAS

#### RANGE WASH-ANN BRANCH PROJECT

CIP Project No. CIP 10457

BID NO. 1581 LABOR COMMISSION NO. PWP CL-2020-27

BID DATE: DECEMBER 3, 2019

				ENGINEE	R'S E	STIMATE		CG&B EN	ITE	RPRISES		TRADE WEST	CO	NSTRUCTION		LONE I		
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TO	OTAL PRICE	U	INIT PRICE	1	OTAL PRICE	1	UNIT PRICE	T	OTAL PRICE		UNIT PRICE	Т	OTAL PRICE
009.04	Triple NDOT Type 2 Drop Inlet (A= 4') With Concrete Apron	EA	5	\$30,000.00	•	150,000.00	8	12,389.00	\$	61,945.00	Т	\$ 11,500.00	\$	57,500.00	П	\$ 16,000.00	\$	80,000.00
109.05	Field Inlet	EA	1	\$30,000.00	S	30,000.00	\$	65,494.00	s	65,494.00	7	\$ 11,500.00	\$	11,500.00		\$ 65,250.00	\$	65,250.00
	Concrete Curb, Type "A"	LF	2,060	\$13.00		26,780.00		25.90		53,354.00	7	\$ 23.00		47,380.00	$\Box$	\$ 20.00	\$	41,200.00
	Concrete Median	SY	1,400	\$60.00	\$	84,000.00	\$	65.70	\$	91,980.00	7	\$ 81.65	\$	114,310.00		\$ 59.00	\$	82,600.00
	Remove and Reset Sign Post(s) and Panel(s)	EA	1	\$200.00	\$	200.00	\$	2,012.50	\$	2,012.50	$\neg$	\$ 1,150.00	\$	1,150.00		\$ 520.00	\$	520.00
	Pavement Markings (Type 2) Arrow Legend	EA	3	\$200.00	\$	600.00	\$	373.75	\$	1,121.25	$\Box$	\$ 1,265.00	\$	3,795.00		\$ 165.00	\$	495.00
	Pavement Markings (Type 2) Only Legend	EA	2	\$225.00	\$	450.00	\$	373.75	\$	747.50		\$ 1,265.00	\$	2,530.00		\$ 220.00	\$	440.00
28.03	Pavement Markings (Type 1 Polyurea) (4-Inch Solid White)	LF	1,230	\$3.00	\$	3,690.00	\$	3.90	\$	4,797.00		\$ 5.75	\$	7,072.50		\$ 1.60	\$	1,988.00
29.01	6-Inch Water Line Relocation	EA	3	\$4,850.00	\$	14,550.00	\$	24,882.00	\$	74,646.00		\$ 16,100.00	\$	48,300.00		\$ 13,253.00	\$	39,759.00
	8-Inch Water Line Relocation	EA	1	\$4,950.00	\$	4,950.00	\$	22,828.00	\$	22,828.00		\$ 18,400.00	\$	18,400.00		\$ 15,733.00	\$	15,733.00
329.03	12-Inch Water Line Relocation	EA	1	\$8,500.00	\$	8,500.00	\$	50,588.50	\$	50,588.50		\$ 23,000.00	\$	23,000.00		\$ 52,850.00		52,850.00
30.01	Vertically Adjust Sewer Manhole Cover	EA	5	\$500.00	\$	2,500.00	\$	1,520.00	\$	7,600.00		\$ 2,300.00		11,500.00		\$ 915.00		4,575.00
333.01	Non-Reflective Pavement Markers	EA	260	\$2.50	\$	650.00	\$	3.45	\$	897.00		\$ 2.30	\$	598.00		\$ 2.50	\$	650.00
33.02	Reflective Pavement Markers	EA	100	\$2.50	\$	250.00	\$	5.75	\$	575.00		\$ 57.50	\$	5,750.00		\$ 3.50		350.00
37.01	Dust Control	LS	1	\$50,000.00	\$	50,000.00	\$	61,065.00	\$	61,065.00		\$ 57,500.00	\$	57,500.00		\$ 64,100.00	\$	64,100.00
637.02	Stormwater Pollution Control	LS	1	\$10,000.00	\$	10,000.00	\$	14,835.00	\$	14,835.00		\$ 11,500.00	\$	11,500.00		\$ 13,650.00	\$	13,650.00
537.03	Post Construction Dust Palliative	Acre	1	\$5,000.00	\$	5,000.00	\$	1,380.00	\$	1,380.00		\$ 17,250.00	\$	17,250.00		\$ 6,250.00	\$	6,250.00
	TOTAL BASE BID				\$	6,762,720.00			8	7,960,880.00	В		\$	8,757,646.00	Е		\$	9,109,505.82
		Subcon	ractors:	All Other Work			CG	&B Enterprises				Tradewest Constru	ction	1	_	Lone Mountain IEx	CEVE	tion & Utility
					-		_		-		_		_					

Subcontractors:	All Other Work	CG&B Enterprises	Tradewest Construction	Lone Mountain Excavation & Utility
	Concrete Structures & Drop Inlets	Harris Rebar		Stewart & Sundell
	Manholes & Collars	Olson Precast		Stewart & Sundell
	Asphalt	Wells Cargo		Wells Cargo
	Striping & Signage			
	Traffic Control			Superior Traffic Services
Suppliers:	RCB/RCP	Rinker Material	Rinker Materials	Rinker Materials
	Plantmix	Wells Cargo		
	Portland Cement Concrete	Nevada Ready Mix	American Eagle Rady Mix	
	Reinforcing Steel	Harris Rebar	Harris Rebar	
	Drop Inlets			
	Type II			Wedco
	CLSM			Cemex
	Water Pipe			Core & Main

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT AGENDA ITEM

#### SUBJECT:

LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW

**PETITIONER: MIKE JANSSEN, DIRECTOR** 

CITY OF LAS VEGAS PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION OF THE AWARD OF BID FOR CONSTRUCTION OF THE LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW – LAS31B18

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

\$16,989,000.00

Regional Flood Control District

#### BACKGROUND:

On May 27, 2020, bids were open for LVW – Moccasin, Skye Canyon Park to Upper LVW. Eleven (11) bids were received ranging in cost from \$16,989,000 to \$29,455,000. The lowest bidder of \$16,989,000 by William Charles, Inc., will be recommend on August 5, 2020, which is approximately 30% above the engineer's estimate of \$13,078,659 presented to the District Board in November 8, 2018.

The Interlocal Contract dated November 8, 2018 and First Supplemental Interlocal Contract dated July 9, 2020 between the District and the City allocates \$16,989,000 for construction of this project.

A cash flow projection, estimated construction schedule, and a tabulation of base bid are attached.

Respectfully submitted,

Mike Janssen, Director

Department of Public Works

TAC AGENDA | RFCD AGENDA | ITEM #12 | ITEM # | Date: 07/30/2020 | Date: 08/13/2020

CAC AGENDA ITEM #12

Date: 07/30/2020

### Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
LVW – MOCCASIN, SKYE CANYON PARK TO UPPER LVW AWARD OF BID FOR CONSTRUCTION – LAS31B18	
On May 27, 2020, bids were open for LVW – Moccasin, Skye Canyon Park to U bids were received ranging in cost from \$16,989,000 to \$29,455,000. The lowest William Charles, Inc., will be recommended on August 5, 2020, which is approengineer's estimate of \$13,078,659 presented to the District Board on Novembe	bidder of \$16,989,000 by ximately 30% above the
The Interlocal Contract dated November 8, 2018 and First Supplemental Interlocation of 2020 between the District and the City allocates \$16,989,000 for construction of	
A cash flow projection, estimated construction schedule, and a tabulation of bas	e bid are attached.
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee:	AGENDA #12 Date: 07/30/2020
Recommendation:	
	ACENDA
Discussion by Citizens Advisory Committee:	AGENDA #12 Date: 07/30/2020
Recommendation:	

073020 LAS31B-bid-aid

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

Today's Date:

7/16/2020

Project Number: Project Name:

LAS31B18 LVW - Moccasin, Skye Canyon Park to Upper LVW

Project Type: ILC Amount:

Project Duration

Milestone Award of Bid CONS Start CONS Complete Storm Drain \$ 15,393,582 \$ 17,996,057

Revised ILC Amount

Constr	uction Schedul	e
Estimate	Revised	Actual
2/1/2019	8/5/2020	
4/1/2019	9/1/2020	
6/1/2020	11/1/2020	
14 Months	14 Months	

	Original Esti	mate	Actual D	rawdowns	Vari	iance		Revised Es	timate
Billing Month	S	%	\$	%	\$	%		\$	%
Apr-19	\$153,936	1%					Sep-20	\$179,961	1%
May-19	\$307,872	-2%					Oct-20	\$359,921	2%
Jun-19	\$615,743	4%					Nov-20	\$719,842	4%
Jul-19	\$769,679	5%					Dec-20	\$899,803	5%
Aug-19	\$923,615	6%					Jan-21	\$1,079,763	6%
Sep-19	\$923,615	6%					Feb-21	\$1,079,763	6%
Oct-19	\$1,231,487	8%					Mar-21	\$1,439,685	8%
Nov-19	\$1,385,422	9%					Apr-21	\$1,619,645	9%
Dec-19	\$1,539,358	10%					May-21	\$1,799,606	10%
Jan-20	\$1,693,294	11%					Jun-21	\$1,979,566	11%
Feb-20	\$1,847,230	12%					Jul-21	\$2,159,527	12%
Mar-20	\$1,847,230	12%					Aug-21	\$2,159,527	12%
Apr-20	\$923,615	6%					Sep-21	\$1,079,763	6%
May-20	\$769,679	5%					Oct-21	\$899,803	5%
Jun-20	\$461,807	3%					Nov-21	\$539,882	3%
Total	\$ 15,393,582	100%						\$ 17,996,057	100.00

	-			ENGINEER	S ESTIMATE	William C	Charles, Inc	Target Cons	truction, Inc.	TAB Contr	ractors, Inc.
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE
105.01	CONTRACTOR QUALITY CONTROL	LS	1	\$ 100,000.00	\$ 100,000.00	\$243,450.00	\$ 243,450.00	\$530,000.00	\$ 530,000.00	\$360,000.00	\$ 360,000.00
109.01	CONSTRUCTION CONFLICTS AND CONTINGENCY ALLOWANCE	ALLOWANCE	1	\$ 1,310,000.00	\$ 1,310,000.00	\$1,310,000,00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00
109.02	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00
109.03	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$250.00	\$ 7,500.00	\$1,687.00	\$ 50,610.00	\$750.00	\$ 22,500.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$ 655,000.00	\$ 655,000.00	\$575,510.40	\$ 575,510.40	\$56,261.00	\$ 56,261.00	\$490,000.00	\$ 490,000.00
202.01	REMOVE CONCRETE FILLED MEDIAN AND CURB	SF	1,372	\$ 4.00	\$ 5,488.00	\$2.75	\$ 3,773.00	\$8.00	\$ 10,976.00	\$4.50	\$ 6,174.00
202.02	REMOVE BARRIER RAIL	LS	1	\$ 1,000.00	\$ 1,000.00	\$1,328.00	\$ 1,328.00	\$4,308.00	\$ 4,308.00	\$3,000.00	\$ 3,000.00
202.03	REMOVE 10'W x 5'H RCB	LF	984	\$ 45.00	\$ 44,280.00	\$85.40	\$ 84,033,60	\$65.00	\$ 63,960.00	\$55.00	\$ 54,120,00
202.04	REMOVE STORM DRAIN MANHOLE	EA	3	\$ 1,400.00	\$ 4,200.00	\$739.00	\$ 2,217.00	\$1,364.00	\$ 4,092.00	\$1,500.00	\$ 4,500.00
202.05	REMOVE 30" RCP STORM DRAIN	LF	6	\$ 38.00	\$ 228.00	\$27.60	\$ 165.60	\$156.00	\$ 936.00	\$120.00	\$ 720.00
202.06	REMOVE RETAINING WALL	LF	125	\$ 45.00	\$ 5,625.00	\$25.10	\$ 3,137.50	\$22.00	\$ 2,750.00	\$20.00	\$ 2,500.00
202.07	REMOVE "ROLL" TYPE CURB	LF	236	\$ 4.00		\$8.05	\$ 1,899.80	\$8.00	\$ 1,888.00	\$10.00	\$ 2,360.00
202.08	REMOVE STORM DRAIN DROP INLET	EA	2	\$ 1,500.00	\$ 3,000.00	\$1,122.00	\$ 2,244.00	\$2,792.00	\$ 5,584.00	\$2,200.00	\$ 4,400.00
202.09	REMOVE HEADWALL	EA	6	\$ 1,800.00	\$ 10,800.00	\$1,156.00	\$ 6,936.00	\$2,790.00	\$ 16,740.00	\$2,800.00	\$ 16,800.00
202.10	REMOVE "L" TYPE CURB	LF	73	\$ 4.00	\$ 292.00	\$10.00	\$ 730.00	\$13.00	\$ 949.00	\$12.00	\$ 876.00
202.10	REMOVE CONCRETE SIDEWALK	SF	669	\$ 4.00	\$ 2,676.00	\$2.45	\$ 1,639.05	\$4.00	\$ 2,676.00	\$5.00	\$ 3,345.00
	REMOVE FENCE AND GATES	LF	3,773	\$ 10.00	\$ 37,730.00	\$5.00	\$ 18.865.00	\$5.00	\$ 18,865,00	\$5.00	\$ 18,865.00
202.12		SY	8,713		\$ 261,390.00	\$2.20	\$ 19,168.60		\$ 78,417.00	\$12.00	\$ 104,556.00
202.13	REMOVE RIPRAP				\$ 1,800.00	\$794.00	\$ 1,588.00	\$9.00 \$365.00	\$ 730.00	\$650.00	\$ 1,300.00
202.14	REMOVE TREE	EA	2								7
202.15	REMOVE CONCRETE BUS TURNOUT	SF	125	\$ 5.00		\$6.15	\$ 768.75	\$19.00	\$ 2,375.00	\$5.00	\$ 625.00
202.16	REMOVE SANITARY SEWER MANHOLE	EA	1	\$ 2,000.00	\$ 2,000.00	\$1,832.00	\$ 1,832.00	\$2,548.00	\$ 2,548.00	\$2,000.00	\$ 2,000.00
202.17	REMOVE 18" SANITARY SEWER PIPE	LF	72	\$ 20.00		\$21.40	\$ 1,540.80	\$33.00	\$ 2,376.00	\$15.00	\$ 1,080.00
202.18	REMOVE 6" PVC WATERLINE	LF	43	\$ 25.00		\$20.50	\$ 881.50	\$55.00	\$ 2,365.00	\$15.00	\$ 645.00
202.19	REMOVE 24" PVC WATERLINE	LF	184	\$ 30.00		\$22.20	\$ 4,084.80	\$26.00	\$ 4,784.00	\$20.00	\$ 3,680.00
202.20	REMOVE CONCRETE FLUME	SF	6,641	\$ 5.00		\$2,90	\$ 19,258.90	\$2.00	\$ 13,282.00	\$3.00	\$ 19,923.00
202.21	REMOVE 8" DIP WATERLINE	LF	187	\$ 20.00	\$ 3,740.00	\$20.60	\$ 3,852.20	\$26.00	\$ 4,862.00	\$15.00	\$ 2,805.00
202.22	REMOVE CONCRETE CUTOFF WALL ("SD" 11+10)	LS	1	\$ 4,500.00	\$ 4,500.00	\$1,222.00	\$ 1,222.00	\$2,050.00	\$ 2,050.00	\$1,000.00	\$ 1,000.00
202.23	REMOVE CONCRETE CUTOFF WALL ("SD" 12+25)	LS	1	\$ 4,500.00	\$ 4,500.00	\$884.50	\$ 884.50	\$2,050.00	\$ 2,050.00	\$1,000.00	\$ 1,000.00
206.01	LAND TREATMENT (UNDISTURBED)	CY	3,334	\$ 15.00	\$ 50,010.00	\$5.20	\$ 17,336.80	\$8.00	\$ 26,672.00	\$20.00	\$ 66,680.00
206.02	LAND TREATMENT (DISTURBED)	CY	1,534	\$ 15.00	\$ 23,010.00	\$1.55	\$ 2,377.70	\$10.00	\$ 15,340.00	\$10.00	\$ 15,340.00
212.01	36" BOX TREE	EA	2	\$ 2,000.00		\$2,000.00	\$ 4,000.00	\$2,980.00	\$ 5,960.00	\$2,200.00	\$ 4,400.00
212.02	ROCK MULCH	SY	14,316	\$ 4.50		\$4.65	\$ 66,569.40	\$2.50	\$ 35,790.00	\$10.00	\$ 143,160.00
212.03	3/4-INCH ROCK MULCH	SY	2.238	\$ 4.50		\$4.65	\$ 10,406.70	\$7.00	\$ 15,666.00	\$15.00	\$ 33,570.00
212.04	RESORE LANDSCAPING	LS	1	\$ 1,000.00		\$20,090.00	\$ 20,090.00	\$16,090.00	\$ 16,090.00	\$22,000.00	\$ 22,000.00
302.01	TYPE II AGGREGATE BASE	CY	1.746	\$ 25.00		\$30.60	\$ 53,427.60	\$26.00	\$ 45,396.00	\$40.00	\$ 69,840.00
402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	SY	545	\$ 11.00		\$37.00	\$ 20,165.00	\$47.00	\$ 25,615.00	\$42.00	\$ 22,890.00
402.02	PLANTMIX BITUMINOUS SURFACE (5.5-INCH)	SY	3,750	\$ 30.00		\$27.40	\$ 102,750.00	\$31.00	\$ 116,250.00	\$32.00	\$ 120,000.00
502.01	10'W x 5'H REINFORCED CONCRETE BOX	LF	17	\$ 600.00	-	\$6,408.00	\$ 108,936.00	\$4,325.00	\$ 73,525.00	\$6,000.00	\$ 102,000.00
502.02	16'W x 9'H REINFORCED CONCRETE BOX	LF	7,158		\$ 9,792,144.00	\$1,603.00	\$ 11,474,274.00	\$1,763.00	\$ 12,619,554.00	\$1,698.00	\$ 12,154,284.00
502.02	JUNCTION STRUCTURE "SD" 84+25 TO "SD" 84+45	LS	1	\$ 40,000.00	\$ 40,000.00	\$124,950.00	\$ 124,950.00	\$126,825.00	\$ 126,825.00	\$125,000.00	\$ 125,000.00
502.04	35"W CONCRETE CHANNEL "SD" 12+00 TO "SD" 12+56	LS	1	\$ 130,000.00	\$ 130,000.00	\$240,700.00	\$ 240,700.00	\$241,492.00	\$ 241,492.00	\$215,000.00	\$ 215,000.00
502.05	CONCRETE CHANNEL WITH ACCESS "SD" 12+56 TO "SD" 13+20	LS	1	\$ 190,000.00	\$ 190,000.00	\$319,150.00	\$ 319,150.00	\$315,715.00	\$ 315,715.00	\$296,000.00	\$ 296,000.00

				ENGINEE	R'S E	STIMATE	William (	Char	les, Inc	Target Cons	tru	ction, Inc.	TAB Cont	racto	rs, Inc.
TEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE		PRICE	UNIT PRICE		PRICE	UNIT PRICE		PRICE	UNIT PRICE	8	XTENDED
502.06	CONCRETE CHANNEL TRANSITION "SD" 13+20 TO "SD" 14+00	LS	1	\$ 190,000.00	\$	190,000.00	\$340,500.00	\$	340,500.00	\$318,035.00	\$	318,035.00	\$300,000.00	\$	300,000.00
502.07	CONCRETE ACCESS RAMP "SD" 13+20 TO "SD" 15+01	LS	1	\$ 190,000.00	\$	190,000.00	\$265,700.00	\$	265,700.00	\$248,683.00	\$	248,683.00	\$226,000.00	\$	226,000.00
502.08	CONCRETE HEADWALL (16'W x 9'H RCB)	LS	1	\$ 13,000.00	\$	13,000.00	\$10,125.00	\$	10,125.00	\$16,765.00	\$	16,765.00	\$10,000.00	\$	10,000.00
502.09	CONCRETE WINGWALLS "SD" 11+94 TO "SD" 12+00	LS	1	\$ 10,000.00	\$	10,000.00	\$14,880.00	\$	14,880.00	\$11,558.00	\$	11,558.00	\$9,800.00	\$	9,800.00
502.10	CONCRETE CUTOFF WALL	LF	101	\$ 250.00	\$	25,250.00	\$190.50	\$	19,240.50	\$179.00	\$	18,079.00	\$152.00	\$	15,352.00
502.11	CONCRETE ACCESS ROAD	SF	947	\$ 15.00	\$	14,205.00	\$10.10	\$	9,564.70	\$10.00	\$	9,470.00	\$15.00	\$	14,205.00
502.12	PRECAST CONCRETE BARRIER RAIL	LF	180	\$ 50.00	\$	9,000.00	\$53.90	\$	9,702.00	\$23.00	\$	4,140.00	\$100.00	\$	18,000.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	16	\$ 100.00	\$	1,600.00	\$694.00	\$	11,104.00	\$131.00	\$	2,096.00	\$240.00	\$	3,840.00
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	130	\$ 140.00	3	18,200.00	\$305.50	\$	39,715.00	\$159.00	\$	20,670.00	\$400.00	\$	52,000.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	32	\$ 175.00	3	5,600.00	\$524.50	\$	16,784.00	\$174.00	\$	5,568.00	\$600.00	\$	19,200.00
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	8	\$ 190.00	\$	1,520.00	\$543.00	8	4,344.00	\$254.00	\$	2,032.00	\$530.00	\$	4,240.00
603.05	72-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	40	\$ 450.00	\$	18,000.00	\$2,764.00	\$	110,560.00	\$766.00	\$	30,840.00	\$1,150.00	\$	46,000.00
609.01	48-INCH RCB ACCESS MANHOLE	EA	9	\$ 2,300.00	S	20,700.00	\$3,627.00	\$	32,643.00	\$2,892.00	\$	26,028.00	\$3,600.00	\$	32,400.00
609.02	60-INCH RCB ACCESS MANHOLE	EA	12	\$ 7,500.00	_	90,000.00	\$6,266.00	\$	75,192.00	\$5,425.00	5	65,100.00	\$6,600.00	\$	79,200.00
609.03	MODIFIED TYPE "DM2" STORM DRAIN DROP	EA	1	\$ 7,000.00		7,000.00	\$15,480.00	\$	15,480.00	\$17,389.00	\$	17,389.00	\$19,500.00	\$	19,500.00
609.04	NDOT TYPE 2B DROP INLET WITH CONCRETE	EA	3	\$ 8,000.00	3	24,000.00	\$7,200.00	\$	21,600.00	\$9.641.00	\$	28,923.00	\$10,000,00	\$	30,000.00
609.05	STORM DRAIN PIPE PLUG	EA	10	\$ 650.00	)  \$	6,500.00	\$282.00	\$	2,820.00	\$618,00	\$	6,180.00	\$1,500.00	\$	15,000.00
609.06	TYPE "CM" DROP INLET	EA	1	\$ 7,000.00	3	7,000.00	\$18,980.00	\$	18,980.00	\$18,770.00	\$	18,770.00	\$22,000.00	\$	22,000.00
610.01	PARTIALLY GROUTED RIPRAP D50=12"	CY	966	\$ 50.0	) \$	48,300.00	\$121.50	\$	117,369.00	\$115.00	\$	111,090.00	\$130.00	\$	125,580.0
613.01	"L" TYPE CURB AND GUTTER	LF	73	\$ 18.0	) \$	1,314.00	\$43.20	\$	3,153.60	\$82.00	\$	5,986.00	\$45.00	\$	3,285.0
613.02	"ROLL" TYPE CURB AND GUTTER	LF	236	\$ 18.0	) \$	4,248.00	\$44.50	\$	10,502.00	\$59.00	\$	13,924.00	\$45.00	\$	10,620.0
613.03	"ROLL" TYPE CURB TO "L" TYPE CURB	LF	20	\$ 18.0		360.00	\$44.50	\$	890.00	\$142.00	\$	2,840.00	\$50.00	\$	1,000.0
613.04	CONCRETE SIDEWALK	SF	669		0 \$	3,345.00	\$8.00	\$	5,352.00	\$10.00	\$	6,690.00	\$10.00	\$	6,690.0
613.05	BUS TURNOUT	SF	125	\$ 18.0		2,250.00	\$12.40	\$		\$33.00	\$	4,125.00	\$25.00	\$	3,125.0
613.06	CONCRETE FLUME	SF	1,833		0 \$	21,996.00	\$34.40	\$	63,055.20	\$40.00	\$	73,320.00	\$40.00	\$	73,320.0
613.07	MEDIAN CURB	LF	180	\$ 13.0		2,340.00	\$36.40	\$	6,552.00	\$43.00	\$	7,740.00	\$40.00	\$	7,200.0
613.08	MEDIAN CONCRETE PAVING	SF	1,047		0 \$	5,235.00	\$8.00	\$		\$9.00	\$	9,423.00	\$12.00	\$	12,564.0 18,315.0
616.01	8-FT CHAIN LINK FENCE WITH GROUNDING	LF	407		0 \$	4,070.00	\$57.30	\$		\$28.00	\$	4,389.00	\$45.00	\$	5,400.0
616.02	12-FT WIDE CHAIN LINK GATE WITH	EA LF	3 645	\$ 1,000.00 \$ 45.0	0 \$	3,000.00	\$1,675.00 \$40.00	\$		\$1,463,00 \$46,00	\$	29,670.00	\$1,800.00 \$62.00	S	39,990.0
616.03	POST AND CABLE FENCE (3-STRAND) WITH	LF	4,975		0 \$	24,875.00	\$10.00	\$	49,750.00	\$10,00	S	49,750.00	\$28.00	8	139,300.0
616.04	HOG-WIRE FENCE WITH GROUNDING  12-FOOT WIDE GATE WITH GROUNDING	EA	5	\$ 1,000.0	_	5,000.00	\$1,580.00	\$	7,900.00	\$1,575,00	\$	7,875.00	\$2,000,00	8	10,000.0
616.05	CONSTRUCTION SURVEYING	LS	1	\$ 6,000.0	_	6,000.00	\$50,195.00	5			\$	56,095.00	\$90,000.00	\$	90,000.0
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$ 50,000.0		50,000.00	\$19,590.00	S			S	84,392.00	\$270,000.00	\$	270,000.0
627.01	REMOVE AND RESET SIGN	EA	1		0 \$	90.00	\$201.00	S		\$600.00	S	600.00	\$180.00	S	180.0
627.01	REMOVE AND RESET TYPE IIIA BARRICADES	LS	1	\$ 800.0		800.00	\$602.50	S	602.50	\$673.00	\$	673.00	\$400.00	S	400.0
628.01	8-INCH SOLID WHITE (PMF-TYPE 2)	LF	146		0 5	438.00	\$3.60	S		\$4.00	\$	584.00	\$5.00	\$	730.0
628.02	8-INCH SOLID YELLOW (PMF-TYPE 2)	LF	365	-	0 \$	1,095.00	\$3.60	s		\$4.00	\$	1,460.00	\$5.00	\$	1,825.0
628.03	24-INCH SOLID WHITE (PMF-TYPE 2)	LF	29		0 8	203.00	\$11.10	\$		\$12.00	\$	348.00	\$15.00	\$	435.0
628.04	24-INCH SOLID YELLOW (PMF-TYPE 2)	LF	332		0 \$	2,324.00	\$11.10	\$		\$12.00	\$		\$15,00	\$	4,980.0
628.05	SOLID YELLOW HATCH (PMF-TYPE 2)	SF	74		0 8	222.00	\$5.50	\$		\$6,00	\$	444.00	\$8.00	\$	592.0
628.06	ARROW (PMF-TYPE 2)	EA	1	\$ 350.0		350.00	\$85.40	\$		\$95.00	\$	95.00	\$200.00	\$	200.0
628.07	PERMANENT PAINT MEDIAN (YELLOW)	SF	10		0   \$	30.00	\$5.00	\$	50.00		\$	60.00		\$	10.0

				ENGINEER'	S ESTIMATE	William C	Charles, Inc	Target Cons	struction, inc.	TAB Cont	ractors, Inc.
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
628.08	K-71 MARKER POST (YELLOW)	EA	1	\$ 250.00	\$ 250.00	\$251.00	\$ 251.00	\$280.00	\$ 280.00	\$400.00	\$ 400.00
628.09	4-INCH SOLID WHITE LINE (PAINT)	SF	208	\$ 4.00	\$ 832.00	\$3.30	\$ 686.40	\$4.00	\$ 832.00	\$1.00	\$ 208.00
629.01	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 36,000.00	\$ 36,000.00	\$35,860.00	\$ 35,860.00	\$18,986.00	\$ 18,986.00	\$52,000.00	
629.02	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 8,000.00	\$ 8,000.00	\$11,050.00	\$ 11,050.00	\$7.623.00	\$ 7,623.00	\$25,000.00	\$ 25,000.00
629.03	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 35,000.00	\$ 35,000.00	\$74,590.00	\$ 74,590.00	\$64,531,00	\$ 64,531.00	\$92,000,00	\$ 92,000.00
629.04	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 9,000.00	\$ 9,000.00	\$22,765.00	\$ 22,765.00	\$22,739.00	\$ 22,739.00	\$40,000.00	\$ 40,000.00
629.05	CAP WITH 2" BLOW-OFF ASSEMBLY	EA	2	\$ 2,500.00	\$ 5,000.00	\$5,594.00	\$ 11,188.00	\$3,789.00	\$ 7,578.00	\$14,000.00	\$ 28,000.00
	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 3,000.00	\$ 3,000.00	\$8,961.00	\$ 8,961.00	\$8,584,00	\$ 8,584.00	\$20,000,00	\$ 20,000.00
629.07	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 6,000.00	\$ 6,000.00	\$2,418.00	\$ 2,418.00	\$8,028,00	\$ 8,028.00	\$16,000.00	\$ 16,000.00
629.08	6-INCH GATE VALVE	EA	2	\$ 1,500.00	\$ 3,000.00	\$2,539.00	\$ 5,078.00	\$1,998,00	\$ 3,996.00	\$11,500.00	\$ 23,000.00
629.09	24-INCH GATE VALVE	EA	1	\$ 8,000.00	\$ 8,000.00	\$82,275.00	\$ 82,275.00	\$38.210.00	\$ 38,210.00	\$48,000.00	\$ 48,000.00
629.10	FIRE HYDRANT ASSEMBLY	EA	1	\$ 6,000.00	\$ 6,000.00	\$3,507.00	\$ 3,507.00	\$7,571.00	\$ 7,571.00	\$5,000,00	\$ 5,000.00
629.11	ADJUST VALVE TO FINISHED GRADE	EA	3	\$ 500.00	\$ 1,500.00	\$481.50	\$ 1,444.50	\$1,221,00	\$ 3,663.00	\$900.00	\$ 2,700.00
630.01	42" PVC PIPE (C900)	LF	38	\$ 250.00	\$ 9,500.00	\$512.00	\$ 19,456.00	\$592.00	\$ 22,496.00	\$900.00	\$ 34,200.00
630.02	48" SANITARY SEWER MANHOLE	EA	1	\$ 4,000.00	\$ 4,000.00	\$13,485.00	\$ 13,485.00	\$11.207.00	\$ 11,207.00	\$10,000.00	\$ 10,000.00
633.01	REFLECTIVE RAISED PAVEMENT MARKER	EA	59	\$ 3.00	\$ 177.00	\$3.25	\$ 191.75	\$4.00	\$ 236.00	\$4.00	\$ 236.00
633.02	NON-REFLECTIVE RAISED PAVEMENT	EA	169	\$ 2.50	\$ 422.50	\$3.25	\$ 549.25	\$4.00	\$ 676.00	\$3.00	\$ 507.00
633.03	BLUE REFLECTIVE RAISED FIRE HYDRANT ID	EA	2	\$ 3.00	\$ 6.00	\$10.10	\$ 20.20	\$11.00	\$ 22.00	\$6.00	\$ 12.00
637.01	DUST CONTROL	LS	1	\$ 40,000.00	\$ 40,000.00	\$253,600.00	\$ 253,600.00	\$33,939.00	\$ 33,939.00	\$216,000.00	\$ 216,000.00
637.02	NPDES DISCHARGE PERMIT	LS	1	\$ 50,000.00	\$ 50,000.00	\$12,555.00	\$ 12,555.00	\$1,122.00	\$ 1,122.00	\$30,000.00	\$ 30,000.00
675.01	PLANT SALVAGE	LS	1	\$ 8,000.00	\$ 8,000.00	\$25,300.00	\$ 25,300.00	\$28,367.00	\$ 28,367.00	\$22,000.00	\$ 22,000.00
675.02	PALEONTOLOGICAL MONITORING	LS	1	\$ 265,600.00	\$ 265,600.00	\$79,555.00	\$ 79,555.00	\$33,517.00	\$ 33,517.00	\$135.000.00	\$ 135,000.00
675.03	MIGRATORY BIRDS AND BURROWING OWL	LS	1	\$ 9,500.00	\$ 9,500.00	\$1,062.00	\$ 1,062.00	\$33,657.00	\$ 33,657.00	\$35,000.00	\$ 35,000.00

Total Base Bid Amount Engineer's Estimate: \$ 16,989,000.00

\$ 17,588,263.00

\$ 18,421,679.00

Responsive Bidder

Date
Date

\$ 14,385,332.50

				ENGINEER	'S ESTIMATE	Las Vegas Pav	Ing Corporation	Contri Constru	iction Company	Western States	Contracting, Inc.
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE
105.01	CONTRACTOR QUALITY CONTROL	LS	1	\$ 100,000.00	\$ 100,000.00	\$210,000.00	\$ 210,000.00	\$364,941.00	\$ 364,941.00	\$241,000.00	\$ 241,000.00
109.01	CONSTRUCTION CONFLICTS AND CONTINGENCY ALLOWANCE	ALLOWANCE	1	\$ 1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00
109.02	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00
109.03	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$10.00	\$ 300.00	\$1,000.00	\$ 30,000.00	\$1,500.00	\$ 45,000.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$ 655,000.00	\$ 655,000.00	\$425,000.00	\$ 425,000.00	\$500,000.00	\$ 500,000.00	\$600,000.00	\$ 600,000.00
202.01	REMOVE CONCRETE FILLED MEDIAN AND CURB	SF	1,372	\$ 4.00	\$ 5,488.00	\$3.00	\$ 4,116.00	\$2.00	\$ 2,744.00	\$5.60	\$ 7,683.20
202.02	REMOVE BARRIER RAIL	LS	1	\$ 1,000.00	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$234.00	\$ 234.00	\$3,500.00	\$ 3,500.00
202.03	REMOVE 10'W x 5'H RCB	LF	984	\$ 45,00	\$ 44,280.00	\$270.00	\$ 265,680.00	\$74.00	\$ 72,816.00	\$190.00	\$ 186,960.00
202.04	REMOVE STORM DRAIN MANHOLE	EA	3	\$ 1,400.00	\$ 4,200.00	\$2,100.00	\$ 6,300.00	\$374.00	\$ 1,122.00	\$1,785.00	\$ 5,355.00
202.05	REMOVE 30" RCP STORM DRAIN	LF	6	\$ 38.00	\$ 228.00	\$80.00	\$ 480.00	\$313.00	\$ 1,878.00	\$28.00	\$ 168.00
202.06	REMOVE RETAINING WALL	LF	125	\$ 45.00	\$ 5,625.00	\$82.00	\$ 10,250.00	\$74.00	\$ 9,250.00	\$94.00	\$ 11,750.00
202.07	REMOVE "ROLL" TYPE CURB	LF	236	\$ 4.00	\$ 944.00	\$20.00	\$ 4,720.00	\$5.00	\$ 1,180.00	\$5.50	\$ 1,298.00
202.08	REMOVE STORM DRAIN DROP INLET	EA	2	\$ 1,500.00	\$ 3,000.00	\$3,700.00	\$ 7,400.00	\$783.00	\$ 1,566.00	\$2,600.00	\$ 5,200.00
202.09	REMOVE HEADWALL	EA	6	\$ 1,800.00	\$ 10,800.00	\$20,000.00	\$ 120,000.00	\$7,226.00	\$ 43,356.00	\$4,700.00	\$ 28,200.00
202.10	REMOVE "L" TYPE CURB	LF	73	\$ 4.00	\$ 292.00	\$20.00	\$ 1,460.00	\$17.00	\$ 1,241.00	\$5.50	\$ 401.50
202.11	REMOVE CONCRETE SIDEWALK	SF	669	\$ 4.00	\$ 2,676.00	\$4.00	\$ 2,676.00	\$2.00	\$ 1,338.00	\$2.40	\$ 1,605.60
202.12	REMOVE FENCE AND GATES	LF	3,773	\$ 10.00	\$ 37,730.00	\$4.00	\$ 15,092.00	\$12.00	\$ 45,276.00	\$5.00	\$ 18,865.00
202.13	REMOVE RIPRAP	SY	8,713	\$ 30.00	\$ 261,390.00	\$18.00	\$ 156,834.00	\$12.00	\$ 104,556.00	\$17.00	\$ 148,121.00
202.14	REMOVE TREE	EA	2	\$ 900.00	\$ 1,800.00	\$600.00	\$ 1,200.00	\$717.00	\$ 1,434.00	\$500.00	\$ 1,000.00
202.15	REMOVE CONCRETE BUS TURNOUT	SF	125	\$ 5.00	\$ 625.00	\$12.00	\$ 1,500.00	\$15.00	\$ 1,875.00	\$6.50	\$ 812.50
202.16	REMOVE SANITARY SEWER MANHOLE	EA	1	\$ 2,000.00	\$ 2,000.00	\$2,650.00	\$ 2,650.00	\$1,343.00	\$ 1,343.00	\$1,800.00	\$ 1,800.00
202.17	REMOVE 18" SANITARY SEWER PIPE	LF	72	\$ 20.00	\$ 1,440.00	\$75.00	\$ 5,400.00	\$93.00	\$ 6,696.00	\$34.00	\$ 2,448.00
202.18	REMOVE 6" PVC WATERLINE	LF	43	\$ 25.00	\$ 1,075.00	\$60.00	\$ 2,580.00	\$13.00	\$ 559.00	\$19.00	\$ 817.00
202.19	REMOVE 24" PVC WATERLINE	LF	184	\$ 30.00	\$ 5,520.00	\$83.00	\$ 15,272.00	\$27.00	\$ 4,968.00	\$38.00	\$ 6,992.00
202.20	REMOVE CONCRETE FLUME	SF	6,641	\$ 5.00	\$ 33,205.00	\$9.00	\$ 59,769.00	\$1.00	\$ 6,641.00	\$2.40	\$ 15,938.40
202.21	REMOVE 8" DIP WATERLINE	LF	187	\$ 20.00	\$ 3,740.00	\$66.00	\$ 12,342.00	\$4.00	\$ 748.00	\$19.00	\$ 3,553.00
202.22	REMOVE CONCRETE CUTOFF WALL ("SD"	LS	1	\$ 4,500.00	\$ 4,500.00	\$13,000.00	\$ 13,000.00	\$1,465.00	\$ 1,485.00	\$2,950.00	\$ 2,950.00
202.23	REMOVE CONCRETE CUTOFF WALL ("SD"	LS	1	\$ 4,500.00	\$ 4,500.00	\$7,000.00	\$ 7,000.00	\$696.00	\$ 696.00	\$2,300.00	\$ 2,300.00
206.01	LAND TREATMENT (UNDISTURBED)	CY	3,334	\$ 15.00	\$ 50,010.00	\$9.00	\$ 30,006.00	\$6.00	\$ 20,004.00	\$5.50	\$ 18,337.00
206.02	LAND TREATMENT (DISTURBED)	CY	1,534	\$ 15.00	\$ 23,010.00	\$4.00	\$ 6,136.00	\$15.00	\$ 23,010.00	\$5.50	\$ 8,437.00
212.01	36" BOX TREE	EA	2	\$ 2,000.00	\$ 4,000.00	\$2,100.00	\$ 4,200.00	\$2,174.00	\$ 4,348.00	\$3,200.00	\$ 6,400.00
212.02	ROCK MULCH	SY	14,316	\$ 4.50	\$ 64,422.00	\$6.00	\$ 85,896.00	\$4.00	\$ 57,264.00	\$6.50	\$ 93,054.00
212.03	3/4-INCH ROCK MULCH	SY	2,238	\$ 4.50	\$ 10,071.00	\$7.00	\$ 15,666.00	\$7.00	\$ 15,666.00	\$6.50	\$ 14,547.00
212.04	RESORE LANDSCAPING	LS	1	\$ 1,000.00	\$ 1,000.00		\$ 16,000.00	\$16,577.00	\$ 16,577.00	\$18,000.00	\$ 18,000.00
302.01	TYPE II AGGREGATE BASE	CY	1,746	\$ 25.00	\$ 43,650.00		\$ 165,870.00	\$113.00	\$ 197,298.00	\$31.00	\$ 54,126.00
402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	SY	545	\$ 11.00	\$ 5,995.00		\$ 9,810.00	\$44.00	\$ 23,980.00	\$20.40	\$ 11,118.00
402.02	PLANTMIX BITUMINOUS SURFACE (5.5-INCH)	SY	3,750	\$ 30.00			\$ 101,250.00	\$30.00	\$ 112,500.00	\$31.20	\$ 117,000.00
502.01	10'W x 5'H REINFORCED CONCRETE BOX	LF	17	\$ 600.00			\$ 33,150.00	\$1,724.00	\$ 29,308.00	\$5,000.00	\$ 85,000.00
502.02	16'W x 9'H REINFORCED CONCRETE BOX	LF	7,158	\$ 1,368.00	\$ 9,792,144.00		\$ 12,641,028.00	\$1,886.00	\$ 13,499,988.00	\$2,080.00	\$ 14,888,640.00
502.03	JUNCTION STRUCTURE "SD" 84+25 TO "SD" 84+45	LS	1	\$ 40,000.00	\$ 40,000.00	\$126 000 00	\$ 126,000.00	\$121,255.00	\$ 121,255.00	\$47,000.00	\$ 47,000.00
502.04	35'W CONCRETE CHANNEL "SD" 12+00 TO "SD" 12+56	LS	1	\$ 130,000.00	\$ 130,000.00	\$240,000.00	\$ 240,000.00	\$234,923.00	\$ 234,923.00	\$229,000.00	\$ 229,000.00

				ENGINEER'S ESTIMATE			Las Vegas Paving Corporation			Contrl Construction Company			Western States Contracting, Inc.		
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE		PRICE	UNIT PRICE		PRICE	UNIT PRICE		PRICE	UNIT PRICE		PRICE
502.05	CONCRETE CHANNEL WITH ACCESS "SD" 12+56 TO "SD" 13+20	LS	1	\$ 190,000.00	\$	190,000.00	\$324,000.00	\$	324,000.00	\$328,181.00	\$	328,181.00	\$359,000.00	\$	359,000.00
502.08	CONCRETE CHANNEL TRANSITION "SD" 13+20 TO "SD" 14+00	LS	1	\$ 190,000.00	\$	190,000.00	\$330,000.00	\$	330,000.00	\$331,869.00	\$	331,869.00	\$308,000.00	\$	308,000.00
502.07	CONCRETE ACCESS RAMP "SD" 13+20 TO "SD" 15+01	LS	1	\$ 190,000.00	\$	190,000.00	\$265,000.00	\$	265,000.00	\$296,308.00	\$	296,308.00	\$251,000.00	\$	251,000.00
502.08	CONCRETE HEADWALL (16'W x 9'H RCB)	LS	1	\$ 13,000.00	\$	13,000.00	\$18,000.00	\$	18,000.00	\$10,535.00	\$	10,535.00	\$18,800.00	\$	18,800.00
502.09	CONCRETE WINGWALLS "SD" 11+94 TO "SD" 12+00	LS	1	\$ 10,000.00	\$	10,000.00	\$13,000.00	\$	13,000.00	\$6,768.00	\$	6,768.00	\$39,000.00	\$	39,000.00
502.10	CONCRETE CUTOFF WALL	LF	101	\$ 250.00	\$	25,250.00	\$200.00	\$	20,200.00	\$182.00	\$	18,382.00	\$183.00	\$	18,483.00
502.11	CONCRETE ACCESS ROAD	SF	947	\$ 15.00	\$	14,205.00	\$16.00	\$	15,152.00	\$13.00	\$	12,311.00	\$26.00	\$	24,622.00
502.12	PRECAST CONCRETE BARRIER RAIL	LF	180	\$ 50.00	\$	9,000.00	\$100.00	\$	18,000.00	\$98.00	\$	17,640.00	\$115.00	\$	20,700.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	16	\$ 100.00	\$	1,600.00	\$760.00	\$	12,160.00	\$261.00	\$	4,176.00	\$128.00	\$	2,048.00
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	130	\$ 140.00	\$	18,200.00	\$520.00	\$	67,600.00	\$292.00	\$	37,980.00	\$135.00	\$	17,550.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	32	\$ 175.00	\$	5,600.00	\$800.00	\$	25,600.00	\$329.00	\$	10,528.00	\$142.00	\$	4,544.00
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	8	\$ 190.00	\$	1,520.00	\$1,050.00	\$	8,400.00	\$400.00	\$	3,200.00	\$189.00	\$	1,512.00
603.05	72-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	40	\$ 450.00	\$	18,000.00	\$1,060.00	\$	42,400.00	\$940.00	\$	37,600.00	\$877.00	S	35,080.00
609.01	48-INCH RCB ACCESS MANHOLE	EA	9	\$ 2,300.00	\$	20,700.00	\$3,000.00	\$	27,000.00	\$4,642.00	\$	41,778.00	\$3,000.00	\$	27,000.00
609.02	60-INCH RCB ACCESS MANHOLE	EA	12	\$ 7,500.00	\$	90,000.00	\$5,000.00	\$	60,000.00	\$7,029.00	\$	84,348.00	\$5,400.00	\$	64,800.00
609.03	MODIFIED TYPE "DM2" STORM DRAIN DROP	EA	1	\$ 7,000.00	\$	7,000.00	\$17,000.00	\$	17,000.00	\$16,808.00	\$	16,808.00	\$13,000.00	\$	13,000.00
609.04	NDOT TYPE 2B DROP INLET WITH	EA	3	\$ 8,000.00	\$	24,000.00	\$10,000,00	\$	30,000.00	\$9,169.00	\$	27,507.00	\$10.800.00	\$	32,400.00
609.05	STORM DRAIN PIPE PLUG	EA	10	\$ 650.00		6,500.00	\$1,260.00	\$	12,600.00	\$878.00	\$	8,780.00	\$850.00	\$	8,500.00
609.06	TYPE "CM" DROP INLET	EA	1	\$ 7,000.00	_	7,000.00	\$18,000.00	\$	18,000.00	W. U. U. I U. U. U	\$	20,848.00	\$12.800.00	\$	12,800.00
610.01	PARTIALLY GROUTED RIPRAP D50=12"	CY	966	\$ 50.00	\$	48,300.00	\$175.00	\$		\$130,00	\$	125,580.00	\$200.00	\$	193,200.00
613.01	"L" TYPE CURB AND GUTTER	LF	73	\$ 18.00	\$	1,314.00	\$71.00	\$	5,183.00	\$56.00	\$	4,088.00	\$74.00	\$	5,402.00
613.02	"ROLL" TYPE CURB AND GUTTER	LF LF	236	\$ 18.00 \$ 18.00		4,248.00 360.00	\$60,00	\$	1,200.00	\$56.00 \$62.00	9	13,216.00	\$74.00 \$80.00	\$	1,600.00
613.03	"ROLL" TYPE CURB TO "L" TYPE CURB CONCRETE SIDEWALK	SF	669	\$ 5.00		3,345.00	\$60.00 \$11.00	\$	7,359.00	\$11.00	\$	7,359.00	\$13.75	S	9,198.75
613.04 613.05	BUS TURNOUT	SF	125	\$ 18.00		2,250.00	\$27.00	\$		\$14.00	S	1,750.00	\$40.00	S	5,000.00
613.06	CONCRETE FLUME	SF	1,833	\$ 12.00		21,996.00	\$53.00	\$	97,149.00	\$40.00	S	73,320.00	\$52.00	S	95,316.00
613.07	MEDIAN CURB	LF	180	\$ 13.00		2,340.00	\$49.00	S	8,820.00	\$46.00	S	8,280.00	\$100.00	S	18,000.00
613.08	MEDIAN CONCRETE PAVING	SF	1,047	\$ 5.00		5,235.00	\$10.00	\$		\$10.00	\$	10,470.00	\$14.85	\$	15,547.95
616.01	6-FT CHAIN LINK FENCE WITH GROUNDING	LF	407	\$ 10.00	\$	4,070.00	\$52.00	\$	21,164.00	\$53.00	\$	21,571.00	\$30.00	\$	12,210.00
616.02	12-FT WIDE CHAIN LINK GATE WITH	EA	3	\$ 1,000.00	\$	3,000.00	\$1.800.00	\$	5,400.00	\$1,825.00	\$	5,475.00	\$1,550.00	\$	4,650.00
616.03	POST AND CABLE FENCE (3-STRAND) WITH	LF	645	\$ 45.00	\$	29,025.00	\$41.00	\$		\$42.00	\$	27,090.00	\$48.50	\$	31,282.50
616.04	HOG-WIRE FENCE WITH GROUNDING	LF	4,975	\$ 5.00		24,875.00	\$10.00	\$		\$9.00	\$	44,775.00	\$11.00	\$	54,725.00
616.05	12-FOOT WIDE GATE WITH GROUNDING	EA	5	\$ 1,000.00		5,000.00	\$1.660.00	\$		W 1 1 1 W W 1 W W	\$	8,500.00	\$1,700.00	\$	8,500.00
622.01	CONSTRUCTION SURVEYING	LS	1	\$ 6,000.00		6,000.00		\$			\$	60,438.00			47,000.00
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$ 50,000.00	_	50,000.00	\$70,000,00	\$	70,000.00	\$183.861.00		183,861.00	\$85.000.00	_	85,000.00
627.01	REMOVE AND RESET SIGN	EA	1	\$ 90.00	_	90.00	\$215.00	\$		\$225.00	\$	225.00	\$190.00	\$	190.00
627.02	REMOVE AND RESET TYPE IIIA BARRICADES	LS	1 146	\$ 800.00 \$ 3.00		800.00 438.00	\$630.00	\$		\$676.00	\$	676.00 584.00		\$	1,000.00
628.01	8-INCH SOLID WHITE (PMF-TYPE 2)	LF	365	\$ 3.00	_	1,095.00	\$4.00	\$		\$4.00 \$4.00	S	1,460.00	\$4.30 \$4.30	S	1,569,50
628.02 628.03	8-INCH SOLID YELLOW (PMF-TYPE 2) 24-INCH SOLID WHITE (PMF-TYPE 2)	LF	29	\$ 7.00		203.00	\$4.00 \$12.00	\$		\$12.00	\$	348.00	\$10.50	S	304.50
628.04	24-INCH SOLID WHITE (PMF-11PE 2)	LF	332	\$ 7.00		2,324.00	\$13.00	\$		\$12.00	\$	3,984.00	\$10.50	\$	3,486.00

						Las Vegas Pav	Ing Corporation	Contri Constru	iction Company	Western States Contracting, Inc.		
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
628.05	SOLID YELLOW HATCH (PMF-TYPE 2)	SF	74	\$ 3.00	\$ 222.00	\$6.00	\$ 444.00	\$6.00	\$ 444.00	\$10.50	\$ 777.00	
628.06	ARROW (PMF-TYPE 2)	EA	1	\$ 350.00	\$ 350.00	\$90.00	\$ 90.00	\$95.00	\$ 95.00	\$160.00	\$ 160.00	
	PERMANENT PAINT MEDIAN (YELLOW)	SF	10	\$ 3.00	\$ 30.00	\$6.00	\$ .60.00	\$6.00	\$ 60.00	\$18.00	\$ 180.00	
628.08	K-71 MARKER POST (YELLOW)	EA	1	\$ 250.00	\$ 250.00	\$265.00	\$ 265.00	\$281.00	\$ 281.00	\$275.00	\$ 275.00	
628.09	4-INCH SOLID WHITE LINE (PAINT)	SF	208	\$ 4.00	\$ 832.00	\$4.00	\$ 832.00	\$4.00	\$ 832.00	\$3.75	\$ 780.00	
629.01	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 36,000.00	\$ 36,000.00	\$78,000.00	\$ 78,000.00	\$44,902.00	\$ 44,902.00	\$32,500.00	\$ 32,500.00	
629.02	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 8,000.00	\$ 8,000.00	\$15,000,00	\$ 15,000.00	\$14,409.00	\$ 14,409.00	\$8,100.00	\$ 8,100.00	
629.03	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 35,000.00	\$ 35,000.00	\$132,000.00	\$ 132,000.00	\$80,596.00	\$ 80,596.00	\$72,000.00	\$ 72,000.00	
629.04	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 9,000.00	\$ 9,000.00	\$39,000.00	\$ 39,000.00	\$22,034.00	\$ 22,034.00	\$24.000.00	\$ 24,000.00	
629.05	CAP WITH 2" BLOW-OFF ASSEMBLY	EA	2	\$ 2,500.00	\$ 5,000.00	\$2,500.00	\$ 5,000.00	\$3,701.00	\$ 7,402.00	\$2,500.00	\$ 5,000.00	
629.06	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 3,000.00	\$ 3,000.00	\$9,200,00	\$ 9,200.00	\$8.182.00	\$ 8,182.00	\$9,400.00	\$ 9,400.00	
629.07	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 6,000.00	\$ 6,000.00	\$4,600.00	\$ 4,600.00	\$2,351.00	\$ 2,351.00	\$4,500.00	\$ 4,500.00	
629.08	6-INCH GATE VALVE	EA	2	\$ 1,500.00	\$ 3,000.00	\$2,700.00	\$ 5,400.00	\$2.211.00	\$ 4,422.00	\$1.800.00	\$ 3,600.00	
629.09	24-INCH GATE VALVE	EA	1	\$ 8,000.00	\$ 8,000.00	\$45,000.00	\$ 45,000.00	\$43,999.00	\$ 43,999.00	\$33,000.00	\$ 33,000.00	
629.10	FIRE HYDRANT ASSEMBLY	EA	1	\$ 6,000.00	\$ 6,000.00	\$6,300,00	\$ 6,300.00	\$4.299.00	\$ 4,299.00	\$2,900.00	\$ 2,900.00	
629.11	ADJUST VALVE TO FINISHED GRADE	EA	3	\$ 500.00	\$ 1,500.00	\$950.00	\$ 2,850.00	\$1.394.00	\$ 4,182.00	\$600.00	\$ 1,800.00	
630.01	42" PVC PIPE (C900)	LF	38	\$ 250.00	\$ 9,500.00	\$700.00	\$ 26,600.00	\$542.00	\$ 20,596.00	\$470.00	\$ 17,860.00	
630.02	48" SANITARY SEWER MANHOLE	EA	1	\$ 4,000.00	\$ 4,000.00	\$7,000.00	\$ 7,000.00	\$13,937.00	\$ 13,937.00	\$9,500,00	\$ 9,500.00	
633.01	REFLECTIVE RAISED PAVEMENT MARKER	EA	59	\$ 3.00	\$ 177.00	\$4.00	\$ 236.00	\$4.00	\$ 236.00	\$4.80	\$ 283.20	
633.02	NON-REFLECTIVE RAISED PAVEMENT	EA	169	\$ 2.50	\$ 422.50	\$4.00	\$ 676.00	\$4.00	\$ 676.00	\$4.80	\$ 811.20	
633.03	BLUE REFLECTIVE RAISED FIRE HYDRANT ID	EA	2	\$ 3.00	\$ 6.00	\$10.00	\$ 20.00	\$11.00	\$ 22.00	\$25.00	\$ 50.00	
637.01	DUST CONTROL	LS	1	\$ 40,000.00	\$ 40,000.00	\$150,000.00	\$ 150,000.00	\$77.322.00	\$ 77,322.00	\$75.165.00	\$ 75,165.00	
637.02	NPDES DISCHARGE PERMIT	LS	1	\$ 50,000.00	\$ 50,000.00	\$60,000,00	\$ 60,000.00	\$17.085.00			\$ 8,500.00	
675.01	PLANT SALVAGE	LS	1	\$ 8,000.00	\$ 8,000.00	\$27.000.00	\$ 27,000.00	\$25,768.00	\$ 25,768.00	\$29,900.00	\$ 29,900.00	
675.02	PALEONTOLOGICAL MONITORING	LS	1	\$ 265,600.00	\$ 265,600.00	\$20,000,00	\$ 20,000.00	\$99.367.00	\$ 99,367.00	\$107.000.00	\$ 107,000.00	
675.03	MIGRATORY BIRDS AND BURROWING OWL	LS	1	\$ 9,500.00	\$ 9,500.00	\$2,200.00	\$ 2,200.00	\$2,583.00	\$ 2,583.00	\$15,000.00	\$ 15,000.00	

\$ 14,385,332.50

Total Base Bid Amount Engineer's Estimate: \$ 18,656,296.00

\$ 19,304,943.00

\$ 20,592,531.60

Responsive Bidder

Date
Date

				ENGINEER	'S ESTIMATE	Granite Constr	ruction Company		y, Inc. (Mountain of Nevada)	Tano	l, Inc.
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
105.01	CONTRACTOR QUALITY CONTROL	LS	1	\$ 100,000.00	\$ 100,000.00	\$400,000.00	\$ 400,000.00	\$175,000.00	\$ 175,000.00	\$300,000.00	\$ 300,000.00
109.01	CONSTRUCTION CONFLICTS AND CONTINGENCY ALLOWANCE	ALLOWANCE	1	\$ 1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00	\$1,310,000.00	\$ 1,310,000.00
109.02	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$500.00	\$ 15,000.00
109.03	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	30	\$ 500.00	\$ 15,000.00	\$500.00	\$ 15,000.00	\$1,000.00	\$ 30,000.00	\$500.00	\$ 15,000.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$ 655,000.00	\$ 655,000.00	\$2,002,199.00	\$ 2,002,199.00	\$252,000.00	\$ 252,000.00	\$1,186,000.00	\$ 1,186,000.00
202.01	REMOVE CONCRETE FILLED MEDIAN AND CURB	SF	1,372	\$ 4.00	\$ 5,488.00	\$1.65	\$ 2,263.80	\$16.00	\$ 21,952.00	\$6.00	\$ 8,232.00
202.02	REMOVE BARRIER RAIL	LS	1	\$ 1,000.00	\$ 1,000.00	\$2,500.00	\$ 2,500.00	\$13,000.00	\$ 13,000.00	\$1,000.00	\$ 1,000.00
202.03	REMOVE 10'W x 5'H RCB	LF	984	\$ 45.00	\$ 44,280.00	\$68.00	\$ 66,912.00	\$180.00	\$ 177,120.00	\$95.00	\$ 93,480.00
202.04	REMOVE STORM DRAIN MANHOLE	EA	3	\$ 1,400.00	\$ 4,200.00	\$146.00	\$ 438.00	\$5,700.00	\$ 17,100.00	\$2,500.00	\$ 7,500.00
202.05	REMOVE 30" RCP STORM DRAIN	LF	6	\$ 38.00		\$8.25	\$ 49.50	\$125.00	\$ 750.00	\$185.00	\$ 1,110.00
202.06	REMOVE RETAINING WALL	LF	125	\$ 45.00	\$ 5,625.00	\$35.00	\$ 4,375.00	\$70.00	\$ 8,750.00	\$32.00	\$ 4,000.00
202.07	REMOVE "ROLL" TYPE CURB	LF	236	\$ 4.00	\$ 944.00	\$2.70	\$ 637.20	\$15.00	\$ 3,540.00	\$6.00	\$ 1,416.00
202.08	REMOVE STORM DRAIN DROP INLET	EA	2	\$ 1,500.00	\$ 3,000.00	\$455.00	\$ 910.00	\$1,800.00	\$ 3,600.00	\$2,900.00	\$ 5,800.00
202.09	REMOVE HEADWALL	EA	6	\$ 1,800.00	\$ 10,800.00	\$3,655.00	\$ 21,930.00	\$4,000.00	\$ 24,000.00	\$3,800.00	\$ 22,800.00
202.10	REMOVE "L" TYPE CURB	LF	73	\$ 4.00	\$ 292.00	\$7.25	\$ 529.25	\$25.00	\$ 1,825.00	\$6.00	\$ 438.00
202.11	REMOVE CONCRETE SIDEWALK	SF	669	\$ 4.00	\$ 2,676.00	\$1.00	\$ 669.00	\$9.00	\$ 6,021.00	\$3.00	\$ 2,007.00
202.12	REMOVE FENCE AND GATES	LF	3,773	\$ 10.00	\$ 37,730.00	\$7.75	\$ 29,240.75	\$4.00	\$ 15,092.00	\$9.00	\$ 33,957.00
202.13	REMOVE RIPRAP	SY	8,713	\$ 30.00	\$ 261,390.00	\$3.00	\$ 26,139.00	\$19.00	\$ 165,547.00	\$22.00	\$ 191,686.00
202.14	REMOVE TREE	EA	2	\$ 900.00	\$ 1,800.00	\$250.00	\$ 500.00	\$3,300.00	\$ 6,600.00	\$600.00	\$ 1,200.00
202.15	REMOVE CONCRETE BUS TURNOUT	SF	125	\$ 5.00	\$ 625.00	\$4.25	\$ 531.25	\$13.00	\$ 1,625.00	\$10.00	\$ 1,250.00
202.16	REMOVE SANITARY SEWER MANHOLE	EA	1	\$ 2,000.00	\$ 2,000.00		\$ 800.00	\$1,600.00	\$ 1,600.00	\$1,750.00	\$ 1,750.00
202.17	REMOVE 18" SANITARY SEWER PIPE	LF	72	\$ 20.00	\$ 1,440.00	\$65.00	\$ 4,680.00	\$10.00	\$ 720.00	\$65.00	\$ 4,680.00
202.18	REMOVE 6" PVC WATERLINE	LF	43	\$ 25.00	\$ 1,075.00	\$55.00	\$ 2,365.00	\$4.00	\$ 172.00	\$55.00	\$ 2,365.00
202.19	REMOVE 24" PVC WATERLINE	LF	184	\$ 30.00	\$ 5,520.00	\$70.00	\$ 12,880.00	\$6.00	\$ 1,104.00	\$80.00	\$ 14,720.00
202.20	REMOVE CONCRETE FLUME	SF	6,641	\$ 5.00	\$ 33,205.00	\$0.75	\$ 4,980.75	\$9.00	\$ 59,769.00	\$7.00	\$ 46,487.00
202.21	REMOVE 8" DIP WATERLINE	LF	187	\$ 20.00	\$ 3,740.00	\$47.75	\$ 8,929.25	\$5.00	\$ 935.00	\$78.00	\$ 14,586.00
202.22	REMOVE CONCRETE CUTOFF WALL ("SD"	LS	1	\$ 4,500.00	\$ 4,500.00	64 200 00	\$ 1,300.00	\$10,000.00	\$ 10,000.00	\$10,000.00	\$ 10,000.00
202.23	REMOVE CONCRETE CUTOFF WALL ("SD" 12+25)	LS	1	\$ 4,500.00	\$ 4,500.00	\$100.00	\$ 100.00	\$10,000.00	\$ 10,000.00	\$4,000.00	\$ 4,000.00
206.01	LAND TREATMENT (UNDISTURBED)	CY	3,334	\$ 15.00	\$ 50,010.00	\$8.20	\$ 27,338.80	\$17.00	\$ 56,678.00	\$38.00	\$ 126,692.00
206.02	LAND TREATMENT (DISTURBED)	CY	1,534	\$ 15.00	\$ 23,010.00	\$9.00	\$ 13,806.00	\$19.00	\$ 29,146.00	\$65.00	\$ 99,710.00
212.01	36" BOX TREE	EA	2	\$ 2,000.00	\$ 4,000.00	\$2,650.00	\$ 5,300.00	\$2,200.00	\$ 4,400.00	\$1,200.00	\$ 2,400.00
212.02	ROCK MULCH	SY	14,316	\$ 4.50	\$ 64,422.00		\$ 501,060.00	\$6.00	\$ 85,896.00		\$ 71,580.00
212.03	3/4-INCH ROCK MULCH	SY	2,238	\$ 4.50	\$ 10,071.00		\$ 67,140.00	\$7.00	\$ 15,666.00	\$6.00	\$ 13,428.00
212.04	RESORE LANDSCAPING	LS	1	\$ 1,000.00			\$ 5,000.00		\$ 16,000.00	\$18,000.00	\$ 18,000.00
302.01	TYPE II AGGREGATE BASE	CY	1,746	\$ 25.00	\$ 43,650.00		\$ 62,856.00	\$74.00	\$ 129,204.00	\$40.00	\$ 69,840.00
402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	SY	545	\$ 11.00		7.00.00	\$ 20,710.00	\$20.00	\$ 10,900.00		\$ 21,800.00
402.02	PLANTMIX BITUMINOUS SURFACE (5.5-INCH)	SY	3,750	\$ 30.00			\$ 105,000.00	\$30.00	\$ 112,500.00		\$ 116,250.00
502.01	10'W x 5'H REINFORCED CONCRETE BOX	LF	17	\$ 600.00			\$ 85,000.00	\$2,300.00	\$ 39,100.00		\$ 22,100.00
502.02	16'W x 9'H REINFORCED CONCRETE BOX	LF	7,158	\$ 1,368.00			\$ 14,244,420.00	\$2,255.00	\$ 16,141,290.00		\$ 16,105,500.00
502.03	JUNCTION STRUCTURE "SD" 84+25 TO "SD" 84+45	LS	1	\$ 40,000.00		\$120,000,00	\$ 120,000.00	\$250,000.00	\$ 250,000.00	\$32,000.00	\$ 32,000.00
502.04	35'W CONCRETE CHANNEL "SD" 12+00 TO "SD" 12+56	LS	1	\$ 130,000.00	\$ 130,000.00	\$255,700.00	\$ 255,700.00	\$240,000.00	\$ 240,000.00	\$270,000.00	\$ 270,000.00

				ENGINEER	SESTIMATE	Granite Const	ruction Company		ny, Inc. (Mountain of Nevada)	Tand, Inc.		
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
502.05	CONCRETE CHANNEL WITH ACCESS "SD" 12+56 TO "SD" 13+20	LS	1	\$ 190,000.00	\$ 190,000.00	\$338,000.00	\$ 338,000.00	\$320,000.00	\$ 320,000.00	\$360,000.00	\$ 360,000.00	
502.06	CONCRETE CHANNEL TRANSITION "SD" 13+20 TO "SD" 14+00	LS	1	\$ 190,000.00	\$ 190,000.00	\$249,866.00	\$ 249,866.00	\$340,000.00	\$ 340,000.00	\$295,000.00	\$ 295,000.00	
502.07	CONCRETE ACCESS RAMP "SD" 13+20 TO "SD" 15+01	LS	1	\$ 190,000.00	\$ 190,000.00	\$418,000.00	\$ 418,000.00	\$280,000.00	\$ 280,000.00	\$300,000.00	\$ 300,000.00	
502.08	CONCRETE HEADWALL (16'W x 9'H RCB)	LS	1	\$ 13,000.00	\$ 13,000.00	\$7,200.00	\$ 7,200.00	\$9,500.00	\$ 9,500.00	\$18,000.00	\$ 18,000.00	
502.09	CONCRETE WINGWALLS "SD" 11+94 TO "SD" 12+00	LS	1	\$ 10,000.00	\$ 10,000.00	\$42,970.00	\$ 42,970.00	\$5,500.00	\$ 5,500.00	\$45,000.00	\$ 45,000.00	
502.10	CONCRETE CUTOFF WALL	LF	101	\$ 250.00	\$ 25,250.00	\$180.00	\$ 18,180.00	\$140.00	\$ 14,140.00	\$140.00	\$ 14,140.00	
502.11	CONCRETE ACCESS ROAD	SF	947	\$ 15.00	\$ 14,205.00	\$22.00	\$ 20,834.00	\$24.00	\$ 22,728.00	\$23.00	\$ 21,781.00	
502.12	PRECAST CONCRETE BARRIER RAIL	LF	180	\$ 50.00	\$ 9,000.00	\$100.00	\$ 18,000.00	\$130.00	\$ 23,400.00	\$185.00	\$ 33,300.00	
803.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	16	\$ 100.00	\$ 1,800.00	\$523.00	\$ 8,388.00	\$800.00	\$ 12,800.00	\$160.00	\$ 2,580.00	
803.02	18-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	130	\$ 140.00	\$ 18,200.00	\$239.00	\$ 31,070.00	\$450.00	\$ 58,500.00	\$140.00	\$ 18,200.00	
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	32	\$ 175.00	\$ 5,800.00	\$402.00	\$ 12,864.00	\$900.00	\$ 28,800.00	\$120.00	\$ 3,840.00	
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	8	\$ 190.00	\$ 1,520.00	\$674.00	\$ 5,392.00	\$840.00	\$ 6,720.00	\$330.00	\$ 2,640.00	
603.05	72-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	40	\$ 450.00	\$ 18,000.00	\$2,400.00	\$ 96,000.00	\$3,000.00	\$ 120,000.00	\$550.00	\$ 22,000.00	
609.01	48-INCH RCB ACCESS MANHOLE	EA	9	\$ 2,300.00	\$ 20,700.00	\$2,432.00	\$ 21,888.00	\$3,100.00	\$ 27,900.00	\$3,400.00	\$ 30,600.00	
609.02	60-INCH RCB ACCESS MANHOLE	EA	12	\$ 7,500.00	\$ 90,000.00	\$4,280.00	\$ 51,360.00	\$6,400.00	\$ 76,800.00	\$4,100.00	\$ 49,200.00	
609.03	MODIFIED TYPE "DM2" STORM DRAIN DROP	EA	1	\$ 7,000.00	\$ 7,000.00	\$10,900.00	\$ 10,900.00	\$15,000.00	\$ 15,000.00	\$12,000.00	\$ 12,000.00	
609.04	NDOT TYPE 2B DROP INLET WITH	EA	3	\$ 8,000.00	\$ 24,000.00	\$3,700.00	\$ 11,100.00	\$10,500,00	\$ 31,500.00	\$6,500.00	\$ 19,500.00	
609.05	STORM DRAIN PIPE PLUG	EA	10	\$ 650.00	\$ 6,500.00		\$ 6,300.00	W 11000100	\$ 13,000.00	\$900.00	\$ 9,000.00	
609.06	TYPE "CM" DROP INLET	EA	1	\$ 7,000.00	\$ 7,000.00		\$ 11,450.00	\$20.000.00	\$ 20,000.00	\$7,000.00	\$ 7,000.00	
610.01	PARTIALLY GROUTED RIPRAP D50=12"	CY	966	\$ 50.00	\$ 48,300.00		\$ 112,056.00	\$84.00	\$ 81,144.00	\$92.00	\$ 88,872.00	
613.01	"L" TYPE CURB AND GUTTER	LF	73	\$ 18.00			\$ 4,599.00	\$44.00	\$ 3,212.00	\$45.00	\$ 3,285.00	
613.02	"ROLL" TYPE CURB AND GUTTER	LF	236	\$ 18.00 \$ 18.00	\$ 4,248.00		\$ 10,856.00 \$ 1,620.00	\$45.00	\$ 10,620.00 \$ 960.00	\$38.00 \$50.00	\$ 8,968.00 \$ 1,000.00	
613.03	"ROLL" TYPE CURB TO "L" TYPE CURB	SF	20 669	\$ 18.00 \$ 5.00	\$ 360.00 \$ 3,345.00		\$ 6,355.50	\$48,00 \$15,00	\$ 10,035.00	\$9.00	\$ 6.021.00	
613.04 613.05	CONCRETE SIDEWALK BUS TURNOUT	SF	125	\$ 18.00	\$ 2,250.00		\$ 3,375.00	\$17.00	\$ 2,125.00	\$17.00	\$ 2,125.00	
613.06	CONCRETE FLUME	SF	1,833	\$ 12.00	\$ 21,996.00		\$ 58,656.00		\$ 91,650.00	\$25.00	\$ 45,825.00	
613.07	MEDIAN CURB	LF	180	\$ 13.00	\$ 2,340.00		\$ 7,920.00	\$40.00	\$ 7,200.00	\$28.00	\$ 5,040.00	
613.08	MEDIAN CONCRETE PAVING	SF	1,047	\$ 5.00	\$ 5,235.00		\$ 8,899.50	\$9.00	\$ 9,423.00	\$10.00	\$ 10,470.00	
616.01	6-FT CHAIN LINK FENCE WITH GROUNDING	LF	407	\$ 10.00			\$ 10,582.00	\$27.00	\$ 10,989.00	\$55.00	\$ 22,385.00	
616.02	12-FT WIDE CHAIN LINK GATE WITH	EA	3	\$ 1,000.00	\$ 3,000.00		\$ 3,960.00		\$ 4,200.00	\$1,900.00	\$ 5,700.00	
616.03	POST AND CABLE FENCE (3-STRAND) WITH	LF	645	\$ 45.00	\$ 29,025.00		\$ 27,090.00		\$ 27,735.00	\$44.00	\$ 28,380.00	
616.04	HOG-WIRE FENCE WITH GROUNDING	LF	4,975	\$ 5.00	\$ 24,875.00	\$9.50	\$ 47,262.50	\$10.00	\$ 49,750.00	\$11.00	\$ 54,725.00	
616.05	12-FOOT WIDE GATE WITH GROUNDING	EA	5	\$ 1,000.00	\$ 5,000.00		\$ 7,110.00	\$1.500.00	\$ 7,500.00	\$2,000.00	\$ 10,000.00	
622.01	CONSTRUCTION SURVEYING	LS	1	\$ 6,000.00			\$ 40,580.00		\$ 50,000.00			
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$ 50,000.00			\$ 31,250.00		\$ 82,000.00			
627.01	REMOVE AND RESET SIGN	EA	1	\$ 90.00			\$ 150.00		\$ 215.00	\$330.00	\$ 330.00	
627.02	REMOVE AND RESET TYPE IIIA BARRICADES	LS	1	\$ 800.00			\$ 350.00		\$ 650.00		\$ 1,800.00	
628.01	8-INCH SOLID WHITE (PMF-TYPE 2)	LF	146	\$ 3.00			\$ 620.50		\$ 584.00	\$8.00	\$ 1,168.00	
628.02	8-INCH SOLID YELLOW (PMF-TYPE 2)	LF	365	\$ 3.00			\$ 1,642.50		\$ 1,460.00	\$8.00	\$ 2,920.00	
628.03	24-INCH SOLID WHITE (PMF-TYPE 2)	LF	29	\$ 7.00			\$ 362.50		\$ 348.00	\$14.00	\$ 406.00	
628.04	24-INCH SOLID YELLOW (PMF-TYPE 2)	LF	332	\$ 7.00	\$ 2,324.00	\$13.00	\$ 4,316.00	\$12.00	\$ 3,984.00	\$14.00	\$ 4,648.00	

				ENGINEER'S ESTIMATE		Granite Constr	uction Company		y, Inc. (Mountain of Nevada)	Tand, Inc.	
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	PRICE
628.05	SOLID YELLOW HATCH (PMF-TYPE 2)	SF	74	\$ 3.00	\$ 222.00	\$6.25	\$ 462.50	\$6.00	\$ 444.00	\$14.00	\$ 1,036.00
	ARROW (PMF-TYPE 2)	EA	1	\$ 350.00	\$ 350.00	\$175.00	\$ 175.00	\$90.00	\$ 90.00	\$200.00	\$ 200.00
	PERMANENT PAINT MEDIAN (YELLOW)	SF	10	\$ 3.00	\$ 30.00	\$0.75	\$ 7.50	\$5.00	\$ 50.00	\$12.00	\$ 120.00
	K-71 MARKER POST (YELLOW)	EA	1	\$ 250.00	\$ 250.00	\$350.00	\$ 350.00	\$270.00	\$ 270.00	\$325.00	\$ 325.00
	4-INCH SOLID WHITE LINE (PAINT)	SF	208	\$ 4.00	\$ 832.00	\$0.75	\$ 156.00	\$4.00	\$ 832.00	\$7.00	\$ 1,456.00
629.01	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 36,000.00	\$ 36,000.00	\$33,645.00	\$ 33,645.00	\$84,000,00	\$ 84,000.00	\$23,000.00	\$ 23,000.00
629.02	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 8,000.00	\$ 8,000.00	\$14.675.00	\$ 14,675.00	\$21,000.00	\$ 21,000.00	\$6,500.00	\$ 6,500.00
629.03	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 35,000.00	\$ 35,000.00	\$75,000.00	\$ 75,000.00	\$120,000,00	\$ 120,000.00	\$62,000,00	\$ 62,000.00
629.04	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 9,000.00	\$ 9,000.00	\$28,000.00	\$ 28,000.00	\$38,000.00	\$ 38,000.00	\$22,000.00	\$ 22,000.00
629,05	CAP WITH 2" BLOW-OFF ASSEMBLY	EA	2	\$ 2,500.00	\$ 5,000.00	\$7,200,00	\$ 14,400.00	\$7,500.00	\$ 15,000.00	\$6,000.00	\$ 12,000.00
629.06	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 3,000.00	\$ 3,000.00	\$11,300.00	\$ 11,300.00	\$12,000,00	\$ 12,000.00	\$7,500.00	\$ 7,500.00
629.07	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 6,000.00	\$ 6,000.00	\$9,700.00	\$ 9,700.00	\$7.800.00	\$ 7,800.00	\$6,200.00	\$ 6,200.00
629.08	8-INCH GATE VALVE	EA	2	\$ 1,500.00	\$ 3,000.00	\$5,200.00	\$ 10,400.00	\$3,100.00	\$ 6,200.00	\$2,800.00	\$ 5,600.00
629.09	24-INCH GATE VALVE	EA	1	\$ 8,000.00	\$ 8,000.00	\$93,000,00	\$ 93,000.00	\$60,000.00	\$ 60,000.00	\$42,000.00	\$ 42,000.00
629.10	FIRE HYDRANT ASSEMBLY	EA	1	\$ 6,000.00	\$ 6,000.00	\$6.000.00	\$ 6,000.00	\$9,450.00	\$ 9,450.00	\$6,000,00	\$ 6,000.00
629.11	ADJUST VALVE TO FINISHED GRADE	EA	3	\$ 500.00	\$ 1,500.00	\$1,900.00	\$ 5,700.00	\$750.00	\$ 2,250.00	\$500.00	\$ 1,500.00
630.01	42" PVC PIPE (C900)	LF	38	\$ 250.00	\$ 9,500.00	\$485.00	\$ 18,430.00	\$950.00	\$ 36,100.00	\$485.00	\$ 18,430.00
630.02	48" SANITARY SEWER MANHOLE	EA	1	\$ 4,000.00	\$ 4,000.00	\$15,415.00	\$ 15,415.00	\$16,000.00	\$ 16,000.00	\$4,500.00	\$ 4,500.00
633.01	REFLECTIVE RAISED PAVEMENT MARKER	EA	59	\$ 3.00	\$ 177.00	\$3.50	\$ 206.50	\$4.00	\$ 236.00	\$4.00	\$ 236.00
633.02	NON-REFLECTIVE RAISED PAVEMENT	EA	169	\$ 2.50	\$ 422.50	\$2.50	\$ 422.50	\$4.00	\$ 676.00	\$4.00	\$ 676.00
633.03	BLUE REFLECTIVE RAISED FIRE HYDRANT ID	EA	2	\$ 3.00	\$ 6.00	\$5.00	\$ 10.00	\$10.00	\$ 20.00	\$30.00	\$ 60.00
637.01	DUST CONTROL	LS	1	\$ 40,000.00	\$ 40,000.00	\$187.520.00	\$ 187,520.00	\$25,000.00	\$ 25,000.00	\$55,000.00	\$ 55,000.00
637.02	NPDES DISCHARGE PERMIT	LS	1	\$ 50,000.00	\$ 50,000.00	\$500.00	\$ 500.00	\$3,500.00	\$ 3,500.00	\$12,000,00	\$ 12,000.00
675.01	PLANT SALVAGE	LS	1	\$ 8,000.00	\$ 8,000.00	\$25,285.00	\$ 25,285.00	\$25,000.00	\$ 25,000.00	\$28.000.00	\$ 28,000.00
675.02	PALEONTOLOGICAL MONITORING	LS	1	\$ 265,600.00	\$ 265,600.00	\$55.840.00	\$ 55,840.00	\$100,000.00		\$95,000,00	\$ 95,000.00
675.03	MIGRATORY BIRDS AND BURROWING OWL	LS	1	\$ 9,500.00	\$ 9,500.00	\$7,500.00	\$ 7,500.00	\$2,500.00	\$ 2,500.00	\$95,000,00	\$ 95,000.00

\$ 14,385,332.50

Total Base Bid Amount Engineer's Estimate: \$ 21,832,644.55

\$ 21,932,092.00

\$ 22,708,932.00

Responsive Bidder

TO: _S_ Please review and approve recommended award to	
in the amount of <u>\$</u> .	
Purchasing & Contracts Representative	Date
Using Department Authorized Rep Signature	Date

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Lone Mountain Excavation &

					ENGINEER'S ESTIMATE		STIMATE	Utilitie		LLC	Security Pa	ving Co., Inc.	
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX QTY	ı	JNIT PRICE		PRICE	UNIT PRICE		PRICE	UNIT PRICE		PRICE PRICE
105.01	CONTRACTOR QUALITY CONTROL	LS	1	\$	100,000.00	\$	100,000.00	\$380,000.00	\$	380,000.00	\$550,000.00	\$	550,000.00
109.01	CONSTRUCTION CONFLICTS AND CONTINGENCY ALLOWANCE	ALLOWANCE	1	\$	1,310,000.00	\$	1,310,000.00	\$1,310,000.00	\$	1,310,000.00	\$1,310,000.00	\$	1,310,000.00
109.02	OWNER INITIATED TIME EXTENSION ALLOWANCE	DAY	30	\$	500.00	\$	15,000.00	\$500.00	\$	15,000.00	\$500.00	\$	15,000.00
109.03	OWNER INITIATED TIME EXTENSION AMOUNT IN ADDITION TO ALLOWANCE	DAY	30	\$	500.00	\$	15,000.00	\$500.00	\$	15,000.00	\$500.00	\$	15,000.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	1	\$	655,000.00	\$	655,000.00	\$370,000.00	\$	370,000.00	\$1,519,911.70	\$	1,519,911.70
202.01	REMOVE CONCRETE FILLED MEDIAN AND CURB	SF	1,372	\$	4.00	\$	5,488.00	\$3.00	\$	4,116.00	\$1.50	\$	2,058.00
202.02	REMOVE BARRIER RAIL	LS	1	\$	1,000.00	\$	1,000.00	\$280.00	\$	280.00	\$1,700.00	\$	1,700.00
202.03	REMOVE 10'W x 5'H RCB	LF	984	\$	45.00	\$	44,280.00	\$76.00	\$	74,784.00	\$117.00	\$	115,128.00
202.04	REMOVE STORM DRAIN MANHOLE	EA	3	\$	1,400.00	\$	4,200.00	\$350.00	\$	1,050.00	\$2,000.00	\$	6,000.00
202.05	REMOVE 30" RCP STORM DRAIN	LF	6	\$	38.00	\$	228.00	\$7.00	\$	42.00	\$150.00	\$	900.00
202.06	REMOVE RETAINING WALL	LF	125	\$	45.00	\$	5,625.00	\$13.00	\$	1,625.00	\$94.00	\$	11,750.00
202.07	REMOVE "ROLL" TYPE CURB	LF	236	\$	4.00	\$	944.00	\$8.00	\$	1,888.00	\$5.00	\$	1,180.00
202.08	REMOVE STORM DRAIN DROP INLET	EA	2	\$	1,500.00	\$	3,000.00	\$3,000.00	\$	6,000.00	\$1,350.00	\$	2,700.00
202.09	REMOVE HEADWALL	EA	6	\$	1,800.00	\$	10,800.00	\$1,900.00	\$	11,400.00	\$2,500.00	\$	15,000.00
202.10	REMOVE "L" TYPE CURB	LF	73	\$	4.00	\$	292.00	\$8.00	\$	584.00	\$11.50	\$	839.50
202.11	REMOVE CONCRETE SIDEWALK	SF	669	\$	4.00	\$	2,676.00	\$3.00	\$	2,007.00	\$1.40	\$	936.60
202.12	REMOVE FENCE AND GATES	LF	3,773	\$	10.00	\$	37,730.00	\$4.00	\$	15,092.00	\$5.00	\$	18,865.00
202.13	REMOVE RIPRAP	SY	8,713	\$	30.00	\$	261,390.00	\$17.00	\$	148,121.00	\$28.00	\$	243,964.00
202.14	REMOVE TREE	EA	2	\$	900.00	\$	1,800.00	\$1,100.00	\$	2,200.00	\$1,750.00	\$	3,500.00
202.15	REMOVE CONCRETE BUS TURNOUT	SF	125	\$	5.00	\$		\$7.00	\$	875.00	\$6.50	\$	812.50
202.16	REMOVE SANITARY SEWER MANHOLE	EA	1	\$		\$	2,000.00	\$3,100.00	\$		\$885.00	\$	885.00
202.17	REMOVE 18" SANITARY SEWER PIPE	LF	72	\$	20.00	\$	1,440.00	\$40.00	\$		\$18.00	\$	1,296.00
202.18	REMOVE 6" PVC WATERLINE	LF	43	\$		\$	1,075.00	\$40.00	\$		\$30.50	\$	1,311.50
202.19	REMOVE 24" PVC WATERLINE	LF	184	\$	30.00	\$	5,520.00	\$60.00	\$	11,040.00	\$7.00	\$	1,288.00
202.20	REMOVE CONCRETE FLUME	SF	6,641	\$	5.00	\$	33,205.00		\$		\$14.50	\$	96,294.50
202.21	REMOVE 8" DIP WATERLINE	LF	187	\$	20.00	\$	3,740.00	\$45.00	\$	8,415.00	\$24.00	\$	4,488.00
202.22	REMOVE CONCRETE CUTOFF WALL ("SD" 11+10)	LS	1	\$	4,500.00	\$	4,500.00	\$2,100.00	3	2,100.00	\$2,900.00	\$	2,900.00
202.23	REMOVE CONCRETE CUTOFF WALL ("SD" 12+25)	LS	1	\$	4,500.00	\$	4,500.00	\$2,100.00	\$		\$2,800.00	\$	2,800.00
206.01	LAND TREATMENT (UNDISTURBED)	CY	3,334	\$	15.00	\$	50,010.00	\$5.00	3	16,670.00	\$26.00	\$	86,684.00
206.02	LAND TREATMENT (DISTURBED)	CY	1,534	\$	15.00	\$	23,010.00	\$4.00	9	6,136.00	\$30.50	\$	46,787.00
212.01	36" BOX TREE	EA	2	\$	2,000.00	\$	4,000.00	\$2,900.00	9	5,800.00	\$2,300.00	\$	4,600.00
212.02	ROCK MULCH	SY	14,316	\$	4.50	\$	64,422.00	\$6.00	9	85,896.00		\$	61,558.80
212.03	3/4-INCH ROCK MULCH	SY	2,238	\$	4.50	\$	10,071.00	\$6.00	3	13,428.00		\$	9,623.40
212.04	RESORE LANDSCAPING	LS	1	\$	1,000.00	\$	1,000.00	\$16,000.00	1			\$	
302.01	TYPE II AGGREGATE BASE	CY	1,746	\$	25.00	\$	43,650.00		9	104,760.00	\$50.50	\$	88,173.00

19.71033JH

				ENGINEER'S ESTIMATE				Lone Mountain Excavation & Utilities, LLC			Security Paving Co., Inc.		
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	ı	JNIT PRICE		PRICE	UNIT PRICE		PRICE PRICE	UNIT PRICE		PRICE
402.01	PLANTMIX BITUMINOUS SURFACE (3-INCH)	SY	545	\$	11.00	\$	5,995.00	\$50.00	\$	27,250.00	\$42.40	\$	23,108.00
402.02	PLANTMIX BITUMINOUS SURFACE (5.5-INCH)	SY	3,750	\$	30.00	\$	112,500.00	\$40.00	\$	150,000.00	\$32.00	\$	120,000.00
502.01	10'W x 5'H REINFORCED CONCRETE BOX	LF	17	\$	600.00	\$	10,200.00	\$1,700.00	\$	28,900.00	\$3,400.00	\$	57,800.00
502.02	16'W x 9'H REINFORCED CONCRETE BOX	LF	7,158	\$	1,368.00	\$	9,792,144.00	\$2,351.00	\$	16,828,458.00	\$3,000.00	\$2	1,474,000.00
502.03	JUNCTION STRUCTURE "SD" 84+25 TO "SD" 84+45	LS	1	\$	40,000.00	\$	40,000.00	\$105,000.00	\$	105,000.00	\$93,000.00	\$	93,000.00
502.04	35'W CONCRETE CHANNEL "SD" 12+00 TO "SD" 12+56	LS	1	\$	130,000.00	\$	130,000.00	\$255,000.00	\$	255,000.00	\$188,000.00	\$	188,000.00
502.05	CONCRETE CHANNEL WITH ACCESS "SD" 12+56 TO "SD" 13+20	LS	1	\$	190,000.00	\$	190,000.00	\$405,000.00	\$	405,000.00	\$375,000.00	\$	375,000.00
502.06	CONCRETE CHANNEL TRANSITION "SD" 13+20 TO "SD" 14+00	LS	1	\$	190,000.00	\$	190,000.00	\$375,000.00	\$	375,000.00	\$335,000.00	\$	335,000.00
502.07	CONCRETE ACCESS RAMP "SD" 13+20 TO "SD" 15+01	LS	1	\$	190,000.00	\$	190,000.00	\$300,000.00	\$	300,000.00	\$500,000.00	\$	500,000.00
502.08	CONCRETE HEADWALL (16'W x 9'H RCB)	LS	1	\$	13,000.00	\$	13,000.00	\$13,000.00	\$	13,000.00	\$20,000.00	\$	20,000.00
502.09	CONCRETE WINGWALLS "SD" 11+94 TO "SD" 12+00	LS	1	\$	10,000.00	\$	10,000.00	\$7,000.00	\$	7,000.00	\$42,500.00	\$	42,500.00
502.10	CONCRETE CUTOFF WALL	LF	101	\$	250.00	\$	25,250.00	\$165.00	\$	16,665.00	\$288.00	\$	29,088.00
502.11	CONCRETE ACCESS ROAD	SF	947	\$	15.00	\$	14,205.00	\$15.00	\$	14,205.00	\$23.50	\$	22,254.50
502.12	PRECAST CONCRETE BARRIER RAIL	· LF	180	\$	50.00	\$	9,000.00	\$110.00	\$	19,800.00	\$225.00	\$	40,500.00
603.01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	16	\$	100.00	\$	1,600.00	\$190.00	\$	3,040.00	\$298.00	\$	4,768.00
603.02	18-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	130	\$	140.00	\$	18,200.00	\$385.00	\$	50,050.00	\$197.00	\$	25,610.00
603.03	24-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	32	\$	175.00	\$	5,600.00	\$560.00	\$	17,920.00	\$300.00	\$	9,600.00
603.04	30-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	8	\$	190.00	\$	1,520.00	\$675.00	\$	5,400.00	\$330.00	\$	2,640.00
603.05	72-INCH REINFORCED CONCRETE PIPE (CLASS V)	LF	40	\$	450.00	\$	18,000.00	\$1,100.00	\$	44,000.00	\$700.00	\$	28,000.00
609.01	48-INCH RCB ACCESS MANHOLE	EA	9	\$	2,300.00	\$	20,700.00	\$2,100.00	\$	18,900.00	\$6,200.00	\$	55,800.00
609.02	60-INCH RCB ACCESS MANHOLE	EA	12	\$	7,500.00	\$		\$4,300.00	\$		\$7,500.00	\$	90,000.00
609.03	MODIFIED TYPE "DM2" STORM DRAIN DROP	EA	1	\$	7,000.00	\$	7,000.00	\$20,000.00	\$		\$12,500.00	\$	12,500.00
609.04	NDOT TYPE 2B DROP INLET WITH	EA	3	\$	8,000.00	\$	24,000.00	\$9,600.00	\$	28,800.00	\$13,000.00	\$	39,000.00
609.05	STORM DRAIN PIPE PLUG	EA	10	\$	650.00		6,500.00	\$680.00	\$		\$1,500.00	\$	15,000.00
609.06	TYPE "CM" DROP INLET	EA	1	\$	7,000.00		7,000.00	\$22,000.00	\$		\$11.000.00	\$	11,000.00
610.01	PARTIALLY GROUTED RIPRAP D50=12"	CY	966	\$	50.00		48,300.00	\$185.00	\$		\$180.00	\$	173,880.00
613.01	"L" TYPE CURB AND GUTTER	LF	73	\$	18.00	_		\$42.00	\$		\$46.00	\$	3,358.00
613.02	"ROLL" TYPE CURB AND GUTTER	LF	236	\$	18.00	-		\$43.00	\$		\$48.00	\$	11,328.00
613.03	"ROLL" TYPE CURB TO "L" TYPE CURB	LF	20	\$	18.00			\$45.00	\$			\$	1,300.00
613.04	CONCRETE SIDEWALK	SF	669	\$	5.00	\$	3,345.00	\$10.00	\$	6,690.00	\$15.00	\$	10,035.0

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				19.71033JH		Laws Maurick	- Funnishing 6			
				ENGINEER	S ESTIMATE		n Excavation & s, LLC	Security Paving Co., Inc.		
ITEM NO.	ITEM DESCRIPTION	UOM	APPROX	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	PRICE	UNIT PRICE	PRICE	
613.05	BUS TURNOUT	SF	125	\$ 18.00	\$ 2,250.00	\$4.00	\$ 500.00	\$30.00	\$ 3,750	
613.06	CONCRETE FLUME	SF	1,833	\$ 12.00	\$ 21,996.00		\$ 82,485.00	\$48.00	\$ 87,984	
613.07	MEDIAN CURB	LF	180	\$ 13.00		\$34.00	\$ 6,120.00	\$43.00	\$ 7,740	
613.08	MEDIAN CONCRETE PAVING	SF	1,047	\$ 5.00		\$6.00	\$ 6,282.00	\$14.00	\$ 14,658	
616.01	6-FT CHAIN LINK FENCE WITH GROUNDING	LF	407	\$ 10.00	\$ 4,070.00	\$58.00	\$ 23,606.00	\$29.00	\$ 11,803	
616.02	12-FT WIDE CHAIN LINK GATE WITH	EA	3	\$ 1,000.00	\$ 3,000.00		\$ 9,300.00	\$1,500.00	\$ 4,500	
616.03	POST AND CABLE FENCE (3-STRAND) WITH	LF	645		\$ 29,025.00		\$ 51,600.00	\$48.00	\$ 30,960	
616.04	HOG-WIRE FENCE WITH GROUNDING	LF	4,975	\$ 5.00	\$ 24,875.00	\$41.00	\$ 203,975.00	\$11.00	\$ 54,725	
616.05	12-FOOT WIDE GATE WITH GROUNDING	EA	5	\$ 1,000.00	\$ 5,000.00		\$ 14,500.00	\$1,700.00	\$ 8,500	
622.01	CONSTRUCTION SURVEYING	LS	1	\$ 6,000.00		\$150,000.00	\$ 150,000.00	\$36,000.00	\$ 36,000	
624.01	TRAFFIC CONTROL AND MAINTENANCE	LS	1	\$ 50,000.00	\$ 50,000.00	\$120,000.00	\$ 120,000.00	\$77,000.00	\$ 77,000	
627.01	REMOVE AND RESET SIGN	EA	1	\$ 90.00	\$ 90.00	\$160.00	\$ 160.00	\$184.00	\$ 184	
627.02	REMOVE AND RESET TYPE IIIA BARRICADES	LS	1	\$ 800.00	\$ 800.00	\$375.00	\$ 375.00	\$980.00	\$ 980	
628.01	8-INCH SOLID WHITE (PMF-TYPE 2)	LF	146	\$ 3.00			\$ 730.00	\$4.00	\$ 584	
628.02	8-INCH SOLID YELLOW (PMF-TYPE 2)	LF	365	\$ 3.00	\$ 1,095.00	\$5.00	\$ 1,825.00	\$4.00	\$ 1,460	
628.03	24-INCH SOLID WHITE (PMF-TYPE 2)	LF	29	\$ 7.00	\$ 203.00		\$ 377.00	\$10.00	\$ 290	
628.04	24-INCH SOLID YELLOW (PMF-TYPE 2)	LF	332	\$ 7.00		\$13.00	\$ 4,316.00	\$11.00	\$ 3,652	
628.05	SOLID YELLOW HATCH (PMF-TYPE 2)	SF	74	\$ 3.00	\$ 222.00	\$6.00	\$ 444.00	\$11.00	\$ 814	
628.06	ARROW (PMF-TYPE 2)	EA	1	\$ 350.00	\$ 350.00		\$ 190.00	\$156.00	\$ 156	
628.07	PERMANENT PAINT MEDIAN (YELLOW)	SF	10	\$ 3.00	\$ 30.00		\$ 10.00	\$18.00	\$ 180	
628.08	K-71 MARKER POST (YELLOW)	EA	1	\$ 250.00	\$ 250.00		\$ 375.00	\$260.00	\$ 260	
628.09	4-INCH SOLID WHITE LINE (PAINT)	SF	208	\$ 4.00			\$ 208.00	\$3.50	\$ 728	
629.01	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 36,000.00	\$ 36,000.00	\$50,000.00	\$ 50,000.00	\$52,000.00	\$ 52,000	
629.02	8-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 8,000.00			\$ 6,400.00	\$12,600.00	\$ 12,600	
629.03	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 35,000.00		\$77,000.00	\$ 77,000.00	\$56,000,00	\$ 56,000	
629.04	24-INCH DIP WATERLINE RELOCATION "SD"	LS	1	\$ 9,000.00			\$ 13,000.00	\$13,000.00	\$ 13,000	
629.05	CAP WITH 2" BLOW-OFF ASSEMBLY	EA	2	\$ 2,500.00	\$ 5,000.00		\$ 6,000.00	\$4,000.00	\$ 8,000	
629.06	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 3,000.00	\$ 3,000.00		\$ 7,500.00.	\$12,500.00	\$ 12,500	
629.07	6-INCH PVC WATERLINE (C900) RELOCATION	LS	1	\$ 6,000.00	\$ 6,000.00		\$ 3,500.00	\$24,000.00	\$ 24,000	
629.08	6-INCH GATE VALVE	EA	2	\$ 1,500.00			\$ 3,200.00	\$2,500.00	\$ 5,000	
629.09	24-INCH GATE VALVE	EA	1	\$ 8,000.00			\$ 75,000.00	\$7,100.00	\$ 7,100	
629.10	FIRE HYDRANT ASSEMBLY	EA	1	\$ 6,000.00			\$ 5,800.00	\$10,500,00	\$ 10,500	
629.11	ADJUST VALVE TO FINISHED GRADE	EA	3	\$ 500.00		\$800.00	\$ 2,400.00	\$1,300.00	\$ 3,900	
630.01	42" PVC PIPE (C900)	LF	38	\$ 250.00			\$ 20,900.00	\$350.00	\$ 13,300	
630.02	48" SANITARY SEWER MANHOLE	EA	1	\$ 4,000.00			\$ 10,700.00	\$16,000,00	\$ 16,000	
633.01	REFLECTIVE RAISED PAVEMENT MARKER	EA	59	\$ 3.00		\$3.00	\$ 177.00	\$5.00	\$ 295	
633.02	NON-REFLECTIVE RAISED PAVEMENT	EA	169	\$ 2.50		\$2.00	\$ 338.00	\$5.00	\$ 845	
633.03	BLUE REFLECTIVE RAISED FIRE HYDRANT ID	EA	2	\$ 3.00		\$5,00	\$ 10.00	\$24.00	\$ 48	
637.01	DUST CONTROL	LS	1	\$ 40,000.00			\$ 190,000.00	\$220,000.00	\$ 220,000	
637.02	NPDES DISCHARGE PERMIT	LS	1	\$ 50,000.00			\$ 10,000.00	\$140,000.00	\$ 140,000	
675.01	PLANT SALVAGE	LS	1	\$ 8,000.00			\$ 27,000.00	\$25,000,00	\$ 25,000	
675.02	PALEONTOLOGICAL MONITORING	LS	1	\$ 265,600.00				\$395,000,00	\$ 395,000	
675.03	MIGRATORY BIRDS AND BURROWING OWL	LS	1	\$ 9,500.00			\$ 5,000.00	\$17,500,00	\$ 17,500	

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			ENGINEER'	S ESTIMATE		n Excavation & es, LLC	Security Paving Co., Inc.	
ITEM NO. ITEM DESCRIPTION	UOM	APPROX QTY	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	PRICE

Total Base Bid Amount Engineer's Estimate:

\$ 14,385,332.50

\$ 29,455,000.00

\$ 22,989,560.00

Responsive Bidder

O: _\$_ Please review and approve recommended award in the amount of _\$	to
in the amount of <u>a</u> .	
Purchasing & Contracts Representative	Date
Using Department Authorized Rep Signature	Date

## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

## AGENDA ITEM

#### SUBJECT:

VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL - PHASE II

#### PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS

#### RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR CONSTRUCTION TO DECREASE FUNDING, CHANGE THE SCOPE AND ADD A LINE ITEM FOR ENTITY CONSTRUCTION MANAGEMENT LABOR COSTS FOR VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL, PHASE II – NLV09K19 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$28,504,000	(\$4,500,000)	\$24,004,000
Construction Management	\$ 1,995,000	(\$ 375,000)	\$ 1,620,000
Entity Construction Management Labor Costs	\$ 0	\$ 375,000	\$ 375,000
Total ILC Value	\$30,499,000	(\$4,500,000)	\$25,999,000

#### BACKGROUND:

On August 8, 2019, an interlocal contract for construction for Vandenberg North Detention Basin, Collection & Outfall – Phase II was approved by the District Board.

This first supplemental interlocal contract will decrease construction funding due to favorable bids and reallocate funding from construction management to entity construction management labor costs. This first supplemental interlocal contract also changes the scope of the project by adding ID Mile RWWE 0430.

Respectfully submitted,

TAC AGENDA
ITEM # 13a
Date: 07/30/2020

CAC AGENDA

RFCD AGENDA

ITEM #
Date: 08/13/2020

TTEM # 13a Date: 07/30/2020

DALE DAFFERN, P.E. Director of Public Works

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
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VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL – PHASE II FIRST SUPPLEMENTAL INTERLOCAL CONTRACT – NLV09K19

The City of North Las Vegas has submitted a request to approve a first supplemental interlocal contract for construction and construction management to decrease funding in the amount of \$4,875,000, change the scope and add a line item for entity construction management labor costs for Vandenberg North Detention Basin, Collection & Outfall – Phase II project.

The decrease in funding is due to favorable bids and the need to add a line item to cover eligible entity construction management labor costs. District funding will be provided as follows:

	Current Funding	Increase/Decrease	Proposed Funding
Construction	\$28,504,000	(\$4,500,000)	\$24,004,000
Construction Management	\$ 1,995,000	(\$ 375,000)	\$ 1,620,000
Entity Construction Management Labor Costs	\$ 0	\$ 375,000	\$ 375,000
Total ILC Value	\$30,499,000	(\$4,875,000)	\$25,999,000

The District Attorney has reviewed the contract.

Staff Recommendation:		
Approve subject to approval of the Ten Year Construction Progr	am Amendment item on this agenda.	
Discussion by Technical Advisory Committee:	AGENDA #13a Date: 07/30/2020	
Approve subject to approval of the Ten Year Construction Program Amendment item on this agenda.  Discussion by Technical Advisory Committee:  AGENDA #13a Date: 07/30/2020  Discussion by Citizens Advisory Committee:  AGENDA		
Discussion by Citizens Advisory Committee:	AGENDA #13a Date: 07/30/2020	
Decommendation		

# FIRST SUPPLEMENTAL INTERLOCAL CONTRACT FOR VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL, PHASE II

THIS FIRST SUPPLEMENTAL 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 City of North 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 generally described in the 2018 Clark County Flood Control Master Plan Update, Structures Nos., RWWE 0352, 0397, 0406, 0407, 0409, 0422, 0428, 0430, 0439, and 0454 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 necessary to decrease funding and add a line item for entity construction management labor costs and changes the scope for the PROJECT; and

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

WHEREAS, the DISTRICT approved the Original Interlocal Contract on August 8, 2019 for the PROJECT.

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

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

This Interlocal Contract applies to construction and construction engineering of improvements associated with the Vandenberg North Detention Basin, Collection & Outfall, Phase II project. The scope of the project is changed by adding ID Mile RWWE 0430. The basic improvements shall consist of flood water facilities including pipes, drop inlets, channel structures, channel access, detention basin, inlet structure, energy dissipators, and other appurtenances as may be necessary to control floodwaters. The

improvements shall be funded through DISTRICT funds as herein described. The PROJECT is further identified and shown on the attached Exhibit "A."

## 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 in an amount not to exceed \$1,620,000.00.
- 2. Construction in the amount not to exceed \$24,004,000.00.
- 3. The Entity Construction Management Labor Costs shall not exceed \$375,000.00.
- 4. The total cost of this Interlocal Contract shall not exceed \$25,999,000.00 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.
- 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, paragraphs 10 and 16 shall be changed and added as follows:

- 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
  - I. Other

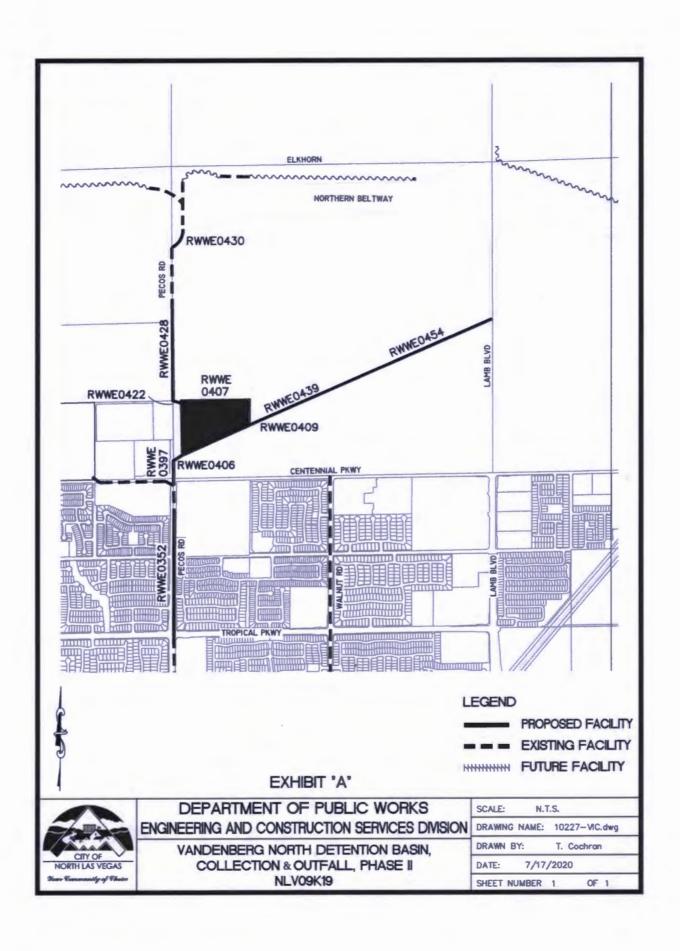
document so executed and delivered electronically or by facsion original had been received.	imile as if the
The remainder of the Original Interlocal Contract dated August 8, 201 unchanged.	9 shall remain
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This Contract may be executed in multiple counterparts, 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

16.

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
	BY:LAWRENCE L. BROWN, III Chair
ATTEST:	
DEANNA HUGHES Secretary to the Board	_
Approved as to Form:	
BY: CHRISTOPHER FIGGINS Chief Deputy District Attorney	<u> </u>
********	*************
Date of Council Action:	CITY OF NORTH LAS VEGAS
ATTEST:	JOHN J. LEE Mayor
CATHERINE A. RAYNOR, MMC City Clerk	
Approved as to Form:	
BY:  MICAELA RUSTIA MOOR City Attorney	E



## CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

## AGENDA ITEM

#### SUBJECT:

VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL - PHASE II

#### PETITIONER:

DALE DAFFERN, P.E., DIRECTOR OF PUBLIC WORKS CITY OF NORTH LAS VEGAS

#### RECOMMENDATION OF PETITIONER:

THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT RECEIVE A REPORT ON THE RECOMMENDATION FOR BEST BID FOR CONSTRUCTION OF VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL, PHASE II – NLV09K19

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

\$22,879,999.00 - Clark County Regional Flood Control District

#### BACKGROUND:

On January 14, 2020 eight (8) bids were opened for the Vandenberg North Detention Basin, Collection & Outfall, Phase II Project. The bids received ranged in cost from \$22,879,999.00 to \$37,579,653.00. The recommended best bid is to Las Vegas Paving in the amount of \$22,879,999.00 or 18.1% lower than the engineer's estimate of \$27,946,000.00 presented to the District Board in August 2019.

The Interlocal Contract dated August 8, 2019 between the District and City of North Las Vegas, allocates \$28,504,000.00 for the construction of this project. There is an item on this agenda for approval to decrease construction funding to \$24,004,000.00. A Cash Flow projection, estimated construction schedule and a tabulation of bids including the Engineer's estimate are attached.

Respectfully submitted,

TAC AGENDA
ITEM # 13b
Date: 07/30/2020

CAC AGENDA

RFCD AGENDA
ITEM #
Date: 08/13/2020

TTEM # 13b
Date: 07/30/2020

DALE DAFFERN, P.E. Director of Public Works City of North Las Vegas

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
VANDENBERG NORTH DETENTION BASIN, COLLECTION & OUTFALL – AWARD OF BID FOR CONSTRUCTION – NLV09K19	PHASE II
On January 14, 2020 eight (8) bids were opened for the Vandenberg North Detention Outfall, Phase II Project. The bids received ranged in cost from \$22,879,999.00 to recommended best bid is to Las Vegas Paving in the amount of \$22,879,999.00 or engineer's estimate of \$27,946,000.00 presented to the District Board in August 20	\$37,579,653.00. The 18.1% lower than the
The Interlocal Contract dated August 8, 2019 between the District and City of North \$28,504,000.00 for the construction of this project. There is an item on this agenda for construction funding to \$24,004,000.00. A Cash Flow projection, estimated construction of bids including the Engineer's estimate are attached.	r approval to decrease
Staff Recommendation:	
Receive the report.	
Discussion by Technical Advisory Committee: #1	AGENDA 3b Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee: #1	AGENDA 3b Date: 07/30/2020
Recommendation:	

073020 NLV09K-bid-aid

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

Today's Date:

7/3/2019

Project Number:

NLV09K19

**VANDENBERG NORTH DETENTION BASIN, COLLECTION &** 

Project Name: Project Type: ILC Amount:

**OUTFALL - PHASE II** 

Detention Basin, Collection & Outfall \$ 30,499,000 \$25,999,000

	Construction Schedule							
Milestone	Estimate	Revised	Actual					
Award of Bid	November-19	January-20						
CONS Start	February-20	July-20						
CONS Complete	August-21	January-22						
Project Duration	19 months	19 months						

	Original Estimate		Actual Di	rawdowns	Varia	nce	Revised Estimate		
Billing Month	\$	%	\$	%	\$	%	\$	%	
Nov-19	0								
Dec-19	0						1 1		
Jan-20	0				i		1 1		
Feb-20	3,049,900	10%					1 1		
Mar-20	1,219,960	4%					1 1		
Apr-20	1,219,960	4%					1 1		
May-20	1,219,960	4%					1 1		
Jun-20	1,219,960	4%	1				1 1		
Jul-20	1,219,960	4%					1,039,960	4%	
Aug-20	1,219,960	4%					2,079,920	8%	
Sep-20	1,219,960	4%					1,559,940	6%	
Oct-20	1,219,960	4%					1,039,960	4%	
Nov-20	1,219,960	4%					1,039,960	4%	
Dec-20	1,219,960	4%	1 1				1,039,960	4%	
Jan-21	1,219,960	4%					1,039,960	4%	
Feb-21	1,219,960	4%					1,039,960	4%	
Mar-21	1,219,960	4%					1,039,960	4%	
Apr-21	1,219,960	4%					1,039,960	4%	
May-21	1,219,960	4%					1,039,960	4%	
Jun-21	4,574,850	15%					1,039,960	4%	
Jul-21	3,049,900	10%		1			1,039,960	4%	
Aug-21	1,524,950	5%					1,039,960	4%	
Sep-21				1			1,039,960	4%	
Oct-21				1			1,039,960	4%	
Nov-21							3,899,850	159	
Dec-21							2,599,900	109	
Jan-22							1,299,950	5%	
Total \$	30,499,000.00	100%					\$25,999,000	1009	

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227 BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152

BID DATE: JANUARY 14, 2020

				ENGINEER	'S ESTIMATE	LAS VEGAS PAVING			FISHER SA	ND AND GRAVEL		CGAB ENTERPRISES			
TEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE TOTAL PRICE			UNIT PRICE	TOTAL PRICE	+	UNIT PRICE	TOTAL PRICE		
	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	1	\$1,000,000.00		\$ 1,000,000.00			\$ 1,000,000.00		1		\$ 1,000,000.0		
	MOBILIZATION AND DEMOBILIZATION	LS	1	\$1,000,000.00		8 2,175,146.00			\$ 2,637,821.77		1				
	CLEARING AND GRUBBING	LS	1	\$66,000.00	\$ 66,000.00	\$ 83,000,00			\$ 50,000.00		1				
	VEGETATE DISTURBED CONSTRUCTION AREAS WITH TOP					-		_			-				
1 02	SOIL AND SALVAGED PLANT MATERIAL	LB	1	\$50,000.00	\$ 50,000.00	\$ 102,800.00	\$ 102,800.00		\$ 35,000.00	\$ 35,000.00	1	21,768.75	\$ 21,768.7		
12.01	REMOVAL OF ASPHALT PAVEMENT	SY	12,000	\$14.25	\$ 171,000.00	\$ 2.00	\$ 24,000.00		\$ 13.00	\$ 156,000.00	\$	9.56	\$ 114,720.0		
2.02	REMOVE MEDIAN ISLAND	8F	16,000	\$8.75	\$ 140,000.00	8 2.90	\$ 46,400.00		\$ 3.50	\$ 56,000.00	\$	1.67	\$ 26,720.0		
2.03	REMOVE CURB AND GUTTER	LF	180	\$13.25	\$ 2,385.00	8 2.20	\$ 396.00		\$ 10.00	\$ 1,800.00	5	3.90	\$ 702.0		
	REMOVE FENCE	LF	110	\$8.00	\$ 880.00				\$ 10.00		3	17.77	\$ 1,954.7		
	REMOVE 12-INCH STORM DRAIN PIPE	LF	10	\$38.00	\$ 380.00	\$ 55.00	\$ 550.00		\$ 70.00	\$ 700.00	- 8	87.55	\$ 875.5		
2.06	REMOVE 18-INCH STORM DRAIN PIPE	LF	185	\$40.00	\$ 7,400.00			_	\$ 70.00		1 5	75.73	\$ 14,010.0		
	REMOVE 38-INCH STORM DRAIN PIPE	LF	331	\$42.00	\$ 13,902.00				\$ 75.00		1				
		LF	2,155		\$ 323,250.00				-	\$ 237,050.00	1				
	REMOVE 72-INCH STORM DRAIN PIPE								\$ 250.00		1				
2.09	REMOVE 78-INCH STORM DRAIN PIPE	LF	15	\$160.00	2,100.00			_			-				
210	REMOVE 30-INCH X 19-INCH HE REINFORCED CONCRETE STORM DRAIN PIPE	UF	100	\$40.00	\$ 4,000.00	\$ 85.00	\$ 8,500.00		\$ 60.00	\$ 6,000.00	- 1	111.78	\$ 11,178.0		
211	REMOVE 8-FT X 6-FT ARCH CULVERT	LF	15	\$200.00	\$ 3,000.00	\$ 260,00	\$ 3,900.00		\$ 250.00	\$ 3,750.00	- 1	1,115.18	\$ 16,727.7		
212		LF	55	\$205.00	\$ 11,275.00				\$ 275.00		- 1				
					\$ 26,400.00				\$ 1,500.00		1				
_	REMOVE STORM DRAIN MANHOLE	EA	10	\$2,640.00							_				
	REMOVE DROP INLET	EA	1	\$2,900.00	\$ 2,900.00				\$ 1,500.00						
	REMOVE DROP INLET PLUG	EA	9	\$500.00	\$ 4,500.00				\$ 500.00						
2.16	REMOVE CONCRETE SIDEWALK	SF	85	\$10.50	\$ 892.50				\$ 15.00	\$ 1,275.00	- 1	4.98			
217	REMOVE CONCRETE VALLEY GUTTER	8F	400	\$10.00	\$ 4,600.00	8 1.20	\$ 552.00		\$ 10.00						
2.18	REMOVE CONCRETE SPANDRELL	SF	270	\$10.00	\$ 2,700.00	\$ 10.00	2,700.00		\$ 15.00	\$ 4,050.00	3	6.87	\$ 1,854.5		
2.19	REMOVE RIPRAP	SY	336	\$25.00	\$ 8,400.00	\$ 10.50	\$ 3,528,00		\$ 10.00	\$ 3,360.00	1	10.93	\$ 3,672.4		
	REMOVE RCS HEADWALL STRUCTURE	LS	1		\$ 5,500.00		\$ 5,000.00		\$ 15,000.00	\$ 15,000.00		5,801.92	\$ 5,801.5		
	ABANDON STORM DRAIN IN PLACE	LF	325	\$240.00	\$ 78,000.00	\$ 70.00	\$ 22,790.00		\$ 45.00	\$ 14,625.00	1	47.93	\$ 15,577.3		
	ABANDON WATERLINE	LF	380	\$30.00	\$ 10,800.00	\$ 53.00			\$ 50.00		- 1	56.44	\$ 20,318.4		
	ABANDON WATER VALVE	EA	1	\$1,250.00	\$ 1,250.00				\$ 500.00	\$ 500.00					
		LF	180		\$ 16,200.00				\$ 60.00		1				
	REMOVE WATERLINE		2		\$ 1,000.00				\$ 1,000.00						
	REMOVE PIPE PLUG	EA													
_	REMOVE RCB TEMPORARY CAP	EA	2	\$2,000.00	\$ 4,000.00	\$ 2,000.00									
	REMOVE AND SALVAGE WROUGHT IRON FENCING	LS	1	\$2,000.00	\$ 2,000.00				\$ 5,000.00						
2.28	REMOVE SIGN	EA	1	\$175.00	\$ 175.00				\$ 50.00		- 1				
3.01	DETENTION BASIN EXCAVATION	CY	1,034,352	\$8.75	\$ 9,050,580.00	8 4.50			\$ 6.00						
3.02	EMBANKMENT	CY	4,152	\$8.75	\$ 36,330.00	\$ 5.00	\$ 20,760.00		\$ 5.00	\$ 20,760.00		9.27	\$ 38,489.6		
3 03	EARTHEN BERM AND SWALE FILL EMBANKMENT	CY	8,177	\$8.75	\$ 71,548.75	\$ 9.00	\$ 73,563.00		\$ 5.00	\$ 40,885.00		9.41	\$ 76,945.5		
2.01	TYPE II AGGREGATE BASE FOR ROADWAY	CY	3,010	\$55.00	\$ 165,550.00	3 29.00	\$ 87,290.00		\$ 20.00	\$ 60,200.00		63.29	\$ 190,502.		
	TYPE II ACCRECATE BASE FOR ACCESS DOADS TURN OUT							$\overline{}$	8 20,00	8 62,600.00	1	59.30	8 185,609.6		
2.02	AREAS, AND MANWAYS	CY	3,130	\$55.00	\$ 172,150.00	\$ 29.00		_	_	-					
2.01	6-INCH PLANTMIX BITUMINOUS SURFACE	SY	933	\$38.00	\$ 35,454.00	\$ 32.00			\$ 45.00	\$ 41,985.00		10.00			
12.02	6.5-INCH PLANTMIX BITUMINOUS SURFACE	SY	5,089	\$41.50	\$ 211,193.50	\$ 12.00	\$ 162,848.00		\$ 35.00	\$ 178,115.00		36.00	\$ 183,204.		
2.03	7.5-INCH PLANTMIX BITUMINOUS SURFACE	SY	5,889	\$48.00	\$ 282,672.00	8 37.00	\$ 217,893.00	П	\$ 38.00	\$ 223,782.00		40.78	\$ 240,153.		
_	1-INCH PLANTMIX BITUMINOUS COLD MILL AND 1-INCH UTACS	BY				\$ 880	\$ 123,948.00	$\blacksquare$	\$ 10.00	\$ 140,850.00		10.12	\$ 142,540.		
2.04	OVERLAY	97	14,085	\$12.00	\$ 169,020.00										
2.01	16-FT X 8-FT REINFORCED CONCRETE BOX	LF	85	\$2,250.00	\$ 191,250.00	\$ 1,950.00			\$ 2,000.00	\$ 170,000.00			4 000 000		
202	14-FT X 8-FT REINFORCED CONCRETE BOX	LF	85	\$2,200.00	\$ 187,000.00	\$ 1,800,00	\$ 153,000,00		\$ 2,000.00	\$ 170,000.00		2,527.85	3 214,867.		
2.03	18-FT X 8-FT REINFORCED CONCRETE BOX	UF	1,526	\$2,200.00	\$ 3,357,200.00	\$ 1,800.00	\$ 2,746,800.00		\$ 2,100.00	\$ 3,204,600.00		1,992.76	\$ 3,040,951.		
2.04	24-FT X 6-FT REINFORCED CONCRETE BOX	LF	565	\$2,750.00	\$ 1,553,750.00	\$ 3,290.00	\$ 1,868,850,00		\$ 3,400.00	\$ 1,921,000.00	- 1	3,900.00	\$ 2,203,500.		
2.05		LF	2,205	\$950.00	\$ 2,094,750.00	\$ 815.00	\$ 1,797,075.00		\$ 600.00	\$ 1,323,000.00		850.00	\$ 1,874,250.		
2.06		LF	228	\$860.00	\$ 196,080.00	8 1,280.00			\$ 1,100.00	\$ 250,800.00					
_	CAST-IN-PLACE TRANSITION STRUCTURE (31 5-FT X 6-FT TO	_		9000.00				1							
2.07	18-FT X B-FT)	LB	1	\$100,000.00	\$ 100,000.00	\$ 215,000.00	\$ 215,000.00		\$ 300,000.00	\$ 300,000.00		\$ 296,321.68	\$ 296,321.		
12.06	CAST-IN-PLACE TRANSITION STRUCTURE (18-FT X 8-FT TO 24-	10	1		8 80 000 00	\$ 105,000.00	\$ 105,000.00		\$ 200,000,00	8 200,000,00		195,071,68	8 195,071		
2.08	FT X 6-FT)	LB		\$80,000.00	\$ 80,000.00	الخفاضة فيتجاب المجار			-		_		-		
2.00		LS	1	\$20,000.00	\$ 20,000.00	\$ 36,000.00	\$ 38,000,00		\$ 50,000.00	\$ 50,000.00		81,749.31	\$ 81,749.		
2.10	CAST-IN-PLACE TRANSITION STRUCTURE (8-FT X 7-FT TO 8-FT	LB	1	ani mi	8 20,000.00	\$ 40,000.00	\$ 40,000,00		8 35,000.00	\$ 35,000.00		8 83,526.81	\$ 83,526.		
_	X 6-FT ARCH)	_		\$20,000.00					• •••	0.0000000	_				
211	CAST-IN-PLACE CHANNEL TRANSITION STRUCTURE	LS	1	\$65,000.00	\$ 65,000.00	\$ 132,009.00			\$ 175,000.00	\$ 175,000.00	- 1				
212	TRAPEZOIDAL CONCRETE CHANNEL	UF	2,698	\$770.00	\$ 2,077,460.00	\$ 619.00	\$ 1,670,062.00		\$ 700.00	\$ 1,888,600.00		589.28	\$ 1,589,877.		
						\$ 24,000.00									

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227
BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152
BID DATE: JANUARY 14, 2020

				ENGINEER'S ESTIMATE LAS VEGAS PAVING					FISHER SA	ND AND GRAVEL	CGAB ENTERPRISES		
TEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE	$\pm$	UNIT PRICE	TOTAL PRICE
02.14	CAST-IN-PLACE RCP HEADWALL (36-INCH)	LS	- 1	\$10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00		\$ 15,000.00	\$ 15,000.00	5	11,810.92	\$ 11,810.92
02.15	CONCRETE BASIN LOW FLOW CHANNEL	LF	2,810	\$100.00	\$ 281,000.00				\$ 140,00		8	111.38	
	CONCRETE BASIN DRAIN SLABS	SY	108	\$160.00					\$ 240.00		8	739.12	
02.17	CONCRETE BASIN EMBANKMENT DEPTH GAUGE	LS	1	15000	\$ 15,000.00	\$ 10,900.00	\$ 10,900.00		\$ 7,000.00	\$ 7,000.00	\$	12,702.38	\$ 12,702.3
02.18	CAST-IN-PLACÉ BASIN INLET STRUCTURE WITH BAFFLE BLOCKS	LB	\$	\$100,000.00	\$ 100,000.00	\$ 152,500.00	\$ 152,500.00		8 215,000.00	8 215,000.00	8	258,838.88	\$ 258,838.8
02.19	CAST IN PLACE BASIN OUTLET STRUCTURE WITH TRASH RACK	LB	1	\$120,000.00	\$ 120,000.00	\$ 105,265.00	\$ 105,265.00		\$ 180,000.00	\$ 180,000.00	8	152,943.75	\$ 152,943.7
02.20	SPECIAL MANHOLE STRUCTURE 1 (DUAL HERCP)	EA	1	\$45,000.00	\$ 45,000.00	\$ 38,000.00	\$ 38,000,00		\$ 30,000.00	\$ 30,000.00	\$	32,245.88	\$ 32,245.8
02.21	SPECIAL MANHOLE STRUCTURE 2 (DUAL HERCP)	EA	2	\$47,500.00	\$ 95,000.00	34,000.00	\$ 68,000.00		\$ 30,000.00	\$ 60,000.00	- \$	27,745.88	\$ 55,491.70
02 22	CONCRETE V-DITCH	LF	1,995	\$150.00	\$ 299,250.00	8 104.60	\$ 208,677.00		\$ 100.00	\$ 199,500.00	\$	159.75	\$ 318,701.2
02.23	CAST IN PLACE CONCRETE COLLAR CONNECTION FOR 2-38-	LB	- 1	44.000.00	8 4,000.00	\$ 5,000.00	\$ 5,000,00		\$ 6,000.00	\$ 5,000,00	8	4,383,83	8 4,383.8
	INCH X 24-INCH HERCP OUTFALLS CONDUITS			\$4,000.00			8 60,565.00	_			_		
02.24	Charles Co.	SY	500	\$180.00	\$ 90,000.00	\$ 121.37			\$ 120.00	\$ 60,000.00 \$ 55,000.00	\$		\$ 81,560.00 \$ 173,250.00
_	TRAPEZOIDAL CHANNEL CONCRETE INVERT RAMP	LS	1	\$7,000.00	\$ 7,000.00	\$ 36,575.00			\$ 55,000.00		5		
03 01		LF	400	\$235.00	\$ 94,000.00	8 200.00			\$ 145.00	\$ 58,000.00	-	188.36	
_	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF.	55	\$315.00	\$ 17,325.00					\$ 14,850.00	\$		\$ 12,414.0
	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	590	\$350.00	\$ 206,500.00				\$ 160.00		\$	353.95	
	46-INCH REINFORCED CONCRETE PIPE (CLASS III)	UF	35	\$400.00	\$ 14,000.00	\$ 350.00			\$ 200.00		- 5	497.43	
03 05	54-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	662	\$525.00	\$ 347,550.00	\$ 379.90	\$ 244,940.00		\$ 200.00	\$ 132,400.00	\$	403.88	\$ 267,368.5
03.06	190	LP.	38	\$330.00	\$ 11,880.00	\$ 260.00	\$ 9,000.00		\$ 200.00	\$ 7,200.00	8	295.80	\$ 10,648.8
03.07	(1/)	LP.	1,800	\$385.00	\$ 577,500.00	\$ 340.00	\$ 610,000.00	_	\$ 200.00	8 300,000.00	8	552.14	\$ 828,210.0
03 08	RCP PLUG	EA	2	\$385.00	\$ 770.00	\$ 900,00			\$ 1,000.00	\$ 2,000.00	- 8	933.12	
33 09	18-INCH RCP FLARED END SECTION	EA	2	\$350.00	\$ 700.00	8 1,700.00			\$ 1,500.00		- 3	1,867.15	
34.01	18-INCH CMP DOWN DRAIN CONNECTION	LS	1	\$2,500.00	\$ 2,500.00			_	\$ 1,500.00		\$		
09.01	48-INCH RCB ACCESS MANHOLE	EA	9	\$ 1/200100	\$ 37,350.00			_	\$ 3,000.00		8		
09.02	TYPE III 60-INCH MANHOLE	EA	6	\$12,500.00	\$ 75,000.00				\$ 8,000.00		- 3	14,294.28	
	10-FOOT TYPE CM DROP INLET	EA	1	\$16,500.00	\$ 16,500.00	\$ 17,800.00			\$ 15,000.00	\$ 15,000.00	- 5	18,273.80	
909 04	20-FOOT TYPE CM DROP INLET	EA	1	\$36,000.00	\$ 36,000.00	\$ 35,200.00			\$ 30,000.00	\$ 30,000.00	\$	35,523.85	
	NDOT TYPE 8 DROP INLET	EA	1	\$45,000.00	\$ 45,000.00				\$ 15,000.00		3		
	NDOT TYPE 28 DROP INLET	EA	2	\$29,500.00	\$ 59,000.00				\$ 6,000.00		- 8	6,403.15	
109 07	NDOT TYPE 2 DROP INLET WITH TRIPLE GRATES	EA	3	\$35,000.00	\$ 105,000.00	\$ 22,000.00	\$ 66,000,00		\$ 20,000.00	\$ 60,000.00	\$	20,620.78	\$ 61,862.3
00.08	CONNECT EXISTING DROP INLET LATERAL TO RCB WITH PIPE COLLAR	BA	12	\$2,000.00	\$ 24,000.00	\$ 3,600.00	\$ 43,200 00		\$ 2,500.00	\$ 30,000.00	8	3,893.20	\$ 44,318.4
00 00	WATER QUALITY CAPTURE VOLUME INLETS	EA	2	\$12,000.00	\$ 24,000.00	\$ 9,700,00	\$ 19,400.00		\$ 6,500.00	\$ 13,000.00	\$	10,775.83	\$ 21,551.6
109 10	48-INCH RCB ACCESS MANHOLE WITH SPECIAL LID	EA	3	\$4,500.00	\$ 13,500.00	\$ 4,900.00	\$ 14,700.00		\$ 4,500.00	\$ 13,500.00	\$	5,483.77	\$ 16,451.3
	GROUTED RIP RAP 050=12-INCH	CY	412	\$200.00	\$ 82,400.00	\$ 120,00	\$ 49,440,00		\$ 140.00	\$ 57,680.00	5	168.60	\$ 69,463.2
	RIP RAP D50=12-INCH	CY	1,642	\$90.00	\$ 147,780.00	\$ 62.00	\$ 85,384,00		\$ 70.00	\$ 114,940.00	8	101.74	\$ 167,057.0
	RIP RAP D50=6-INCH	CY	23	\$50.00	\$ 1,150.00	\$ 320.00	\$ 7,360.00		\$ 100.00	\$ 2,300.00	\$	188.40	\$ 4,333.2
	GROUTED RIP RAP D50=18-INCH	CY	1,578	\$232.00	\$ 366,096.00	\$ 120.00	8 189,260.00		\$ 140.00	\$ 220,920.00	\$	178.90	\$ 282,304.2
13.01	TYPE "A" CURB	LF	225	\$48.00	\$ 10,800.00	\$ 20.00	\$ 4,500.00		\$ 35.00	\$ 7,875.00	5	27.35	\$ 6,153.7
13.02	TYPE "L" CURB AND GUTTER	LF	170	\$50.00	\$ 8,500,00	3 24.00	\$ 4,080.00		\$ 40.00	\$ 6,800.00	3	36.28	\$ 6,167.6
	CONCRETE SIDEWALK	SF	85	\$13.00	\$ 1,105.00	3 14.00	\$ 1,190.00		\$ 15.00	\$ 1,275.00	8	36.53	\$ 3,105.0
	CONCRETE CROSS GUTTER	SF	460	\$12.00	\$ 5,520.00	\$ 14.00			\$ 15.00	\$ 6,900.00	- 8	32.60	\$ 14,996.0
	CONCRETE SPANDREL	SF	270	\$16.00	\$ 4,320.00	\$ 14.00	\$ 3,780.00		\$ 15.00	\$ 4,050.00	5	48.89	\$ 13,200.3
	MEDIAN ISLAND A-CURB WITH EARTHEN INFILL	LF	885	\$45.00					\$ 35.00	\$ 30,975.00	5	84.25	\$ 56,861.2
	MEDIAN ISLAND WITH CONCRETE CEMENT INFILL	SF	475		\$ 31,825.00				\$ 15.00		8		
13.08		SF	9,128	\$50.00	\$ 456,250.00	\$ 7.80		_	\$ 10.00	\$ 91,250.00	8	14.76	8 134,885.0
16.01	CHAIN LINK FENCE	LF	3,875	\$20.00	\$ 77,500.00	\$ 14.60	\$ 56,578.00		\$ 15.00	\$ 58,125.00	\$	15.75	\$ 61,031.2
	ACCESS GATES 16-FEET WIDE	EA	8	\$2,100.00	\$ 12,600.00	\$ 1,600.00			\$ 2,500.00	\$ 15,000.00	S		
	3 GROUNDED CHAIN LINK FENCE	UF	8,660	\$40.00	\$ 346,400.00				\$ 22.00	\$ 190,520,00	5		
_	RESTORE WROUGHT IRON FENCING WITH CMU PILLARS	LS	1	\$10,000.00	\$ 10,000.00				\$ 25,000.00	\$ 25,000.00	3		
	CONSTRUCTION SURVEYING	LS	1	\$100,000.00	\$ 100,000.00			_	\$ 100,000.00	\$ 100,000.00	3		
	TRAFFIC CONTROL	LS	1	\$475,000.00	\$ 475,000.00				\$ 200,000.00	\$ 200,000.00	1 5		
	REMOVE AND RESET EXISTING SIGN (GROUND MOUNTED)	EA	13	\$265.00	\$ 3,445.00				\$ 150.00	\$ 1,950.00	3		
	2 FACILITY SIGNS	LS	1		\$ 5,484.00				\$ 5,000.00	\$ 5,000.00	1 8		
us/ Us	BASIN SEDIMENT DEPTH GAUGE	EA	1	\$3,000.00					\$ 3,500.00		1 3		
27 64													

#### CITY OF NORTH LAS VEGAS

#### **VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II**

CIP NO. 10227

BID NO. 1637 - LABOR COMMISSION NO. PWP CL-2020-152

**BID DATE: JANUARY 14, 2020** 

			ENGINEER	'S ESTIMATE	LAS VE	GAS PAVING	FISHER SAND AND GRAVEL			CGAB EN	NTERPRISES		
TEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE		
28 01 6-INCH SOLID WHITE LINE (POLYUREA)	LF	2,892	\$3.50	\$ 10,122.00	\$ 3.50	\$ 10,122,00	\$ 1.00	\$ 2,892.00		\$ 1.12	\$ 3,239.04		
8.02 WHITE PAVEMENT MARKING FILM (TYPE 2 PMF)	SF	2,460	\$8.50	\$ 20,825.00	\$ 5.90	\$ 14,455.00	\$ 6.00	\$ 14,700.00	П	\$ 8.44	\$ 20,678.00		
8.03 YELLOW PAVEMENT MARKING FILM (TYPE 2 PMF)	SF	190	\$8.50	\$ 1,615.00	\$ 5.90	\$ 1,121,00	\$ 6.00	\$ 1,140.00	П	\$ 8.44	\$ 1,603.60		
8.04 REFLECTIVE YELLOW PAINT	SF	15	\$9.00	\$ 135.00	8 19.40	\$ 281,00	\$ 20.00	\$ 300.00		\$ 11.25	\$ 168.75		
9 01 12-INCH WATERLINE RELOCATION AT "PN" STA 33+60	L8	1	\$28,000.00	\$ 28,000.00	3 40,500.00	\$ 40,500.00	\$ 60,000.00	\$ 60,000.00		\$ 40,330.41	\$ 40,330.41		
9.02 8-INCH WATERLINE RELOCATION AT 'PS' STA 17+75	LS	1	\$53,440.00	\$ 53,440.00	\$ 47,700,00	\$ 47,700.00	\$ 70,000.00	\$ 70,000.00		\$ 77,576.43	\$ 77,576.43		
9 03 B-INCH WATERLINE RELOCATION AT "PS" STA 19+30	LS	1	\$56,720.00	\$ 56,720.00	\$ 35,000.00	\$ 35,000.00	\$ 70,000.00	\$ 70,000.00		\$ 61,865.39	\$ 61,665.39		
D4 B-INCH WATERLINE RELOCATION AT 'PS' STA 25+25	LS	1	\$57,560.00	\$ 57,560.00	\$ 45,000,00	\$ 45,000.00	\$ 70,000.00	\$ 70,000.00		\$ 62,805.54			
05 8-INCH WATERLINE RELOCATION AT 'PS' STA 30+80	LS	1	\$51,480.00	\$ 51,480.00	\$ 48,500,00	\$ 46,500.00	\$ 70,000.00	\$ 70,000.00		\$ 67,902.58			
08 12-INCH WATERLINE RELOCATION AT 'PS' STA 27+00	LS	1	\$19,500.00	\$ 19,500.00	\$ 19,000.00	\$ 19,000,00	\$ 40,000.00	\$ 40,000.00		\$ 26,217.37	\$ 26,217.37		
16-INCH WATERLINE RELOCATION AT 'PS' STA 31+80	L8	1	\$70,000.00	\$ 70,000.00	\$ 98,000.00	3 98,000.00	\$ 200,000.00	\$ 200,000.00		\$ 128,360.42	\$ 128,360.42		
0 08 12-INCH WATERLINE SPLIT SLEEVE STEEL CASING PROTECTION ON SD LATERAL #3	LB	1	\$10,200.00		\$ 11,100.00		\$ 25,000.00	\$ 25,000.00			8 15,589.96		
9.09 24-INCH STEEL CASING (FUTURE WATER)	LS	- 1	\$10,000.00	\$ 10,000.00	\$ 10,600.00	\$ 10,500.00	\$ 10,000.00			\$ 15,159.08			
0.01 EXTEND 12" PVC SANITARY SEWER STUB	LS	1	\$5,658.00	\$ 5,658.00	\$ 4,500.00		\$ 10,000.00			\$ 20,581.54			
0.02 SANITARY SEWER PROTECTION CAP	EA	5	\$1,800.00			\$ 16,780.00	\$ 8,500.00			\$ 1,834.88			
3 01 NON-REFLECTIVE RAISED PAVEMENT MARKERS	EA	740	\$3.00				\$ 3.00			\$ 3.38			
302 RELECTIVE RAISED PAVEMENT MARKERS	EA	330	\$3.00				\$ 3.00			\$ 3.38			
3.03 REFLECTIVE GLASS ROAD STUDS FOR MEDIAN NOSE	EA	101	\$10.00	\$ 1,010.00			\$ 60.00			\$ 69.75			
7 01 DUST CONTROL	LS	1	\$300,000.00		\$ 278,000.00		\$ 500,000.00			\$ 586,058.36			
7 02 NPDES DISCHARGE PERMIT	LS	1	\$10,000.00			\$ 22,000.00	\$ 25,000.00			\$ 13,410.29			
7.03 NOEP SOIL STABILIZATION	AC	57	\$5,000.00			\$ 158,480.00	\$ 2,500.00			\$ 3,223.12			
3.01 MONTORING STATION BUILDING AND SENSOR EQUIPMENT	LS	1	\$60,000.00		\$ 184,000.00		\$ 100,000.00	\$ 100,000.00		\$ 148,728.69	\$ 148,728.69		
TOTAL BASE BID				\$ 29,166,987.75		\$ 22,879,999.00		\$ 28,777,777.77			\$ 29,095,856.05		

	\$ 29,166,91	37.75	\$ 28,777,777	\$ 29,098,896.05
Subcontractors:	All Other Work	Lee Vepss Paving	Fisher Sand & Gravel	CG&B Enterprises
	Concrete Structures	Chion Precast Company		
	Dis & Manholes	Otewart & Sundell Concrete Inc.	Olson Precast Company	Oison Precast Company
	Fencing	Fending Specialists	Red Star Fence Company	Fencing Specialists
	Reber	CMC Steel Febricators	CMC Steel Fabricators	CMC Steel Fabricators
	Electrical			Wheeler's Electric
	Dust Palliative			Soil Tech
	Survey			
	Pavement Markings			
	Underground Utilities			
	Concrete Channel			
	Aspalt Paving		Wells Cargo	Wells Cargo
Suppliers:	Reinforced Concrete Box	Hinker Materials	Jensen Precest	Jensen Precast
	Manholes & Drop Inlets	Oteon Present Company	Olson Precast Company	Olson Precast Company
	Waterline	Sore & Main	Ferguson Waterworks	Core & Main
	Sewerline	Core & Main	Ferguson Waterworks	Core & Main
	Concrete			
	Iron			
	Rebar			

- A. Item 603.04 bidder submitted a total price of \$12,200, the correct amount is \$12,250.

  B. Item 302.01, bidder submitted a total price of \$14,430.12, the correct amount is \$180,502.90.
- C. Item 610.02, bidder submitted a total price of \$213,247.04, the correct amount is \$167,057.08.
- D. Item 610.03 bidder submitted a total price of \$3,202.80, the correct amount is \$4, 333.20.
- D. Item 610.05 bidder submitted a total price of \$26,205.30, the correct amount is \$4,552,304.20.

  F. Item 613.02 bidder submitted a total price of \$8,607.60, the correct amount is \$82,304.20.

  G. Base Bid bidder submitted \$26,709,176.93, the correct amount is \$29,095,856.05.

- H-V. Total Price for these items did not agree with Total Price Submitted, Base Bid Submitted \$29,968,325.51, Correct Base Bid \$29,982,696.12.
- W. Item 603.07 bidder submitted a total price of \$626,500, the correct amount is \$262,500. X. Item 633.03 bidder submitted a total price of \$770, the correct amount is \$7,070. Y. Item 633.01 bidder submitted a total price of \$2,200, the correct amount is \$2,220.

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227

BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152

BID DATE: JANUARY 14, 2020

				ENGINEER	R'S E	STIMATE		VT COM	BTRUCTION		TAB CO	TRACTORS		RENDA	A PACIFIC
EM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TO	TAL PRICE	U	NIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE	П	UNIT PRICE	TOTAL PRICE
	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	1	\$1,000,000.00	\$				\$ 1,000,000.00		\$ 1,000,000.00			\$ 1,000,000.00	
	MOBILIZATION AND DEMOBILIZATION	LS	1	\$1,000,000.00	5	1.000.000.00	8 1	408.933.19	\$ 1,408,933,19		\$ 1,000,000.00	\$ 1,000,000.00	Н	\$ 1,500,000.00	\$ 1,500,000.0
	CLEARING AND GRUBBING	LS	1	\$66,000.00	\$	66,000.00	8	58,500.00	\$ 58,500.00		\$ 60,000.00	\$ 60,000.00	П	\$ 750,000.00	\$ 750,000.0
	VEGETATE DISTURBED CONSTRUCTION AREAS WITH TOP				•	50,000.00	9			М		\$ 25,000.00	-	8 500,000.00	\$ 500,000.0
1 02	SOIL AND SALVAGED PLANT MATERIAL	LB	1	\$50,000.00	8					$\Box$		-	_		
2.01	REMOVAL OF ASPHALT PAVEMENT	SY	12,000	- Garage	\$	171,000.00	\$	4.50	\$ 54,000.00		\$ 5.00	\$ 60,000.00	-	\$ 3.00	\$ 36,000.0
12.02	REMOVE MEDIAN ISLAND	SF	16,000	\$8.75	\$	140,000.00	\$	4140	\$ 70,400.00		\$ 1.00		Ш	\$ 0.50	
12.03	REMOVE CURB AND GUTTER	LF	180	\$13.25	\$	2,385.00	\$_	30.00	\$ 5,400.00		\$ 10.00		П		
2.04	REMOVE FENCE	UF	110	\$8.00	\$	880.00	\$	17.46	\$ 1,920.60	Н	\$ 18.00	\$ 1,980.00	П	\$ 10.00	\$ 1,100.0
12.06	REMOVE 12-INCH STORM DRAIN PIPE	LF	10	\$38.00	\$	380.00	\$	32.40	\$ 324.00		\$ 20.00	\$ 200.00	П	\$ 10.00	\$ 100.0
12.06	REMOVE 18-INCH STORM DRAIN PIPE	LF	185	\$40.00	5	7,400.00	\$	14.04	\$ 2,597.40		\$ 30.00	\$ 5,550.00	П	\$ 10.00	\$ 1,850.0
	REMOVE 35-INCH STORM DRAIN PIPE	LF	331		\$	13,902.00			\$ 38,607.84		\$ 45.00		П	\$ 15.00	
2.08	REMOVE 72-INCH STORM DRAIN PIPE	LF	2,155		\$	323,250.00			\$ 81,459.00			\$ 118,525,00	Н	\$ 25.00	
12.09	REMOVE 78-INCH STORM DRAIN PIPE	LF	15		\$	2,400,00	_	384.48		_	\$ 80.00		Н		
	REMOVE 30-INCH X 19-INCH HE REINFORCED CONCRETE	_		\$100.00	-		-			-			-		
12.10	STORM DRAIN PIPE	LF	100	\$40.00	8	4,000.00	8	11,88	\$ 1,188.00		8 60.00	\$ 6,000.00	ш	8 15.00	\$ 1,500.0
211	REMOVE 8-FT X 8-FT ARCH CULVERT	LF	15	\$200.00	\$	3,000.00	\$	429.84	\$ 6,447.60		\$ 250.00	\$ 3,750.00		\$ 50.00	\$ 750.0
12.12	REMOVE 8-FT X 7-FT REINFORCED CONCRETE BOX	LF	55	\$205.00	\$	11,275.00	\$	102.60	\$ 5,643.00		\$ 250.00	\$ 13,750.00		\$ 50.00	\$ 2,750.0
12.13		EA	10	\$2,640.00	\$	26,400.00	\$	2,986.20	\$ 29,862.00		\$ 2,000.00	\$ 20,000.00	П	\$ 1,200.00	\$ 12,000.0
2.14		EA	1	\$2,900.00	5	2,900.00		8,803.08	\$ 8,803,08		\$ 2,500.00	\$ 2,500.00	П	\$ 1,200.00	\$ 1,200.0
12.15		EA	9	\$500.00		4,500.00		1,677.24	\$ 15,095,16	т	\$ 2,000.00	\$ 18,000.00	П	\$ 1,000,00	\$ 9,000,0
12.16	REMOVE CONCRETE SIDEWALK	8F	85	-	\$	892.50			\$ 918.00		\$ 4.00	\$ 340.00	Н	\$ 0.50	\$ 42.
	REMOVE CONCRETE VALLEY GUTTER	8F	460		\$	4,600.00			\$ 4,471.20		\$ 5.00		Н	8 0.50	
	REMOVE CONCRETE SPANDRELL	SF	270	\$10.00	_	2,700.00		8.64			\$ 7.00			\$ 0.50	
2.19	REMOVE RIPRAP	SY	338	\$25.00		8,400.00	_	21.60	\$ 7,257.60		\$ 16.00			\$ 10.00	
_									\$ 5,470,20		\$ 6,200,00			\$ 5,000.00	
	REMOVE RCB HEADWALL STRUCTURE	LS	-	\$5,500.00	3	5,500.00			The second secon		\$ 40.00			\$ 40.00	
	ABANDON STORM DRAIN IN PLACE	LF	325	\$240.00	3	78,000.00		86.40							
	ABANDON WATERLINE	LF	360	\$30.00	3	10,800.00		20.52	\$ 7,387.20		\$ 25.00		${}$		
	ABANDON WATER VALVE	EA	1	\$1,250.00	5	1,250.00		.,	\$ 1,028.16		\$ 1,200.00			\$ 500.00	
	REMOVE WATERLINE	LF	180	\$90.00	3	16,200.00		5.40			\$ 40.00			\$ 10.00	
12.25		EA	2	\$500.00	5	1,000.00	\$	308.88			\$ 1,500.00			\$ 500.00	
12.26	REMOVE RCB TEMPORARY CAP	EA	2	\$2,000.00	\$	4,000.00	\$	3,720.60			\$ 3,000.00			\$ 500.00	
02.27	REMOVE AND SALVAGE WROUGHT IRON FENCING	LS	1	\$2,000.00	\$	2,000.00	\$	4,125.00			\$ 4,500.00			\$ 5,000.00	
12.28	REMOVE SIGN	EA	1	\$175.00	\$	175.00	\$	150.00			\$ 100.00			\$ 500.00	
03.01	DETENTION BASIN EXCAVATION	CY	1,034,352	\$8.75	\$	9,050,580.00	\$	7.77	\$ 8,036,915.04		\$ 10.75	\$ 11,119,284.00		\$ 10.00	\$ 10,343,520.
03.02	EMBANKMENT	CY	4,152	\$8.75	\$	36,330.00	\$	7.75	\$ 32,178.00		\$ 8.50	\$ 35,292.00		\$ 10.00	\$ 41,520.
03.03	EARTHEN BERM AND SWALE FILL EMBANKMENT	CY	8,177	\$8.75	\$	71,548.75	\$	8.00	\$ 65,416.00		\$ 20.00	\$ 163,540.00		\$ 10.00	\$ 81,770.
12.01		CY	3,010	\$55.00	\$	165,550.00	8	45.00	\$ 135,450.00		\$ 45.00	\$ 135,450.00		\$ 40.00	\$ 120,400.
02.02	TYPE II AGGREGATE BASE FOR ACCESS ROADS, TURN OUT	CY	0.400		8	172,150.00	8	32,40	8 101,412,00		8 43.00	8 134,590.00	П	8 40.00	8 125,200.
12.02	AREAS, AND MANWAYS		3,130	\$55.00	-			to the same of			-		Н		-
22.01	6-INCH PLANTMIX BITUMINOUS SURFACE	SY	933	\$38.00	8	35,454.00	5	36.30	\$ 33,857.90		\$ 38.00	\$ 35,454.00	_	\$ 35.00	\$ 32,655.
02.02	6.5-INCH PLANTMIX BITUMINOUS SURFACE	84	5,089	\$41.50	\$	211,193.50	\$	36.30	\$ 184,730.70		\$ 40.00	\$ 203,560.00	ш	\$ 40.00	\$ 203,560.
12.03	7.5-INCH PLANTMIX BITUMINOUS SURFACE	8Y	5,889	\$48.00	\$	282,672.00	\$	41.80	\$ 246,160.20		\$ 45.00	\$ 265,005.00	Ш	\$ 45.00	\$ 265,005.
02.04	1-INCH PLANTMIX BITUMINOUS COLD MILL AND 1-INCH UTAGS	SY	14,085		8	169,020.00	8	10.12	8 142,540.20		8 10.00	8 140,850.00	П	8 10.00	8 140,850.
	OVERLAY			\$12.00	-		-				-	-	₩	-	-
	16-FT X 8-FT REINFORCED CONCRETE BOX	LF	85	\$2,250.00	8	191,250.00	3	2,492.64			\$ 2,560.00		_	\$ 2,700.00	\$ 229,500.
	14-FT X 8-FT REINFORCED CONCRETE BOX	LF	85	\$2,200.00	\$	187,000.00	3	2,329.56			\$ 2,440.00			\$ 2,500.00	\$ 212,500.
	18-FT X 8-FT REINFORCED CONCRETE BOX	LF	1,526	\$2,200.00	\$	3,357,200.00	8	2,056.32			\$ 2,000.00			\$ 2,500.00	
2.04	24-FT X 6-FT REINFORCED CONCRETE BOX	LF	565	\$2,750.00		1,553,750.00		4,960.50			\$ 3,795.00			\$ 3,800.00	
2.05	8-FT X 7-FT REINFORCED CONCRETE BOX	LF	2,205	\$950.00	\$	2,094,750.00	\$	1,112.40	\$ 2,452,842.00		\$ 935.00			\$ 1,500.00	
2.06	12-FT X 4-FT REINFORCED CONCRETE BOX	LF	228	\$860.00	\$	196,080.00	\$	1,217.16	\$ 277,512.48		\$ 1,500.00	\$ 342,000.00		\$ 1,900.00	\$ 433,200.
2.07	CAST-IN-PLACE TRANSITION STRUCTURE (31.5-FT X 8-FT TO	LB	1	4124 427 41	9	100,000.00	8	296,109.00	8 296,109.00		8 293,000.00	8 293,000.00		\$ 200,000.00	\$ 200,000.
us Wi	(18-FT X B-FT)	-	,	\$100,000.00	-	100,000.00	-	250,100.00	200,100.00	-	200,000.00	200,000.00	1	- 200,000.00	200,000.
2.08	CAST-IN-PLACE TRANSITION STRUCTURE (18-FT X 6-FT TO 24-	LE	1	\$80,000.00	8	80,000.00	8	169,630.20	8 169,630.20		8 144,000.00	\$ 144,000.00	1	\$ 120,000.00	\$ 120,000.
_	[PT.X-6-E1)	_	-		-	20,000.00	-	43,813,44				\$ 28,000.00	+	\$ 30,000.00	\$ 30,000.
12.06	CAST-IN-PLACE JUNCTION STRUCTURE ("PS" STA 12+25)	LS	1	\$20,000.00	\$					-			Н		
2.10	CAST-IN-PLACE TRANSITION STRUCTURE (8-FT X 7-FT TO 8-FT X 6-FT ARCH)	LIS	1	\$20,000.00	\$	20,000.00	8	49,406.76	8 49,406.76		\$ 21,000.00	\$ 21,000.00		\$ 25,000.00	\$ 25,000.
2.11		LS	1	\$65,000.00	2	65,000.00	\$	161,202,96	\$ 161,202,96		\$ 175,000.00	\$ 175,000,00		\$ 170,000.00	\$ 170,000.
_							1	710.64		_	\$ 790.00	\$ 2,131,420.00		\$ 650.00	\$ 1,753,700.
	TRAPEZOIDAL CONCRETE CHANNEL	LF	2,898	\$770.00	1.9	2,077,460.00	1 0	/10.04	0 1,017,300.72		780.00	E 6,131,420.00		000.00	1 0 1,733,700.

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227

BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152 BID DATE: JANUARY 14, 2020

															_		
				ENGINEE	R'S ES	TIMATE		VT CON	STRUCTION	(-		TAB CON	ITRA	CTORS		RENDA	PACIFIC
ITEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOT	AL PRICE	UMIT	PRICE	TOTAL PE	HCE	-	UNIT PRICE	TO	TAL PRICE	_	UNIT PRICE	TOTAL PRICE
-		LS	1	\$10,000,00	_	10,000.00		7,808.40		08.40		\$ 4,000.00		4,000.00	_		
	CONCRETE BASIN LOW FLOW CHANNEL	LF	2,810	\$100.00	\$	281,000.00	\$	185.76	\$ 521,9	85.60		\$ 105.00	\$	295,050.00		\$ 150.00	
502.16	CONCRETE BASIN DRAIN SLASS	87	106	\$160.00	\$	17,280.00	\$	85.10	\$ 9,1	90.80	J	\$ 240.00	\$	25,920.00		\$ 90.00	\$ 9,720.00
	CONCRETE BASIN EMBANIQUENT DEPTH GAUGE	LS	1	15000	\$	15,000.00	\$ 1	9,747.00	\$ 9,7	47.00		\$ 15,000.00	\$	15,000.00	$\Box$	\$ 12,000.00	\$ 12,000.00
502.18	CAST-IN-PLACE BASIN INLET STRUCTURE WITH BAFFLE BLOCKS	LB	1	\$100,000.00	\$	100,000.00	8 137	7,719.44	8 137,7	19.44		\$ 180,000.00	\$	180,000.00	H	\$ 260,000.00	\$ 260,000.00
	CAST IN PLACE BASIN OUTLET STRUCTURE WITH TRASH. RACK	LB	1	\$120,000.00	8	120,000.00		0,107.04	8 150,1				\$	170,000.00	н	\$ 125,000.00	\$ 125,000.00
	SPECIAL MANHOLE STRUCTURE 1 (DUAL HERCP)	EA	1	4.0100000	\$			5,511.72		11.72	$\rightarrow$	\$ 63,000.00	\$	63,000.00	-	\$ 50,000.00	
	SPECIAL MANHOLE STRUCTURE 2 (DUAL HERCP)	EA	2	9-11/0-0-0-0	8	95,000.00		9,765.60		31.20	$\rightarrow$	\$ 43,000.00	5	86,000.00	Н		
	CONCRETE V-DITCH	LF	1,995	\$150.00	\$	200,200.00	\$	136.84		95.80	K		\$	159,600.00	Н		
502.23	CAST IN PLACE CONCRETE COLLAR CONNECTION FOR 2-38- NCH X 24-INCH HERCP OUTFALLS CONDUITS	LB	1	\$4,000.00	\$	4,000.00	8 10	0,363.68	\$ 10,3	63.68		\$ 3,000.00	\$	3,000.00		\$ 20,000.00	\$ 20,000.00
	WATER QUALITY BERM CONCRETE ACCESS ROADS	SY	500	\$180.00	\$	90,000.00	\$	116.64	\$ 58,3	20.00		\$ 170.00	\$	85,000.00		\$ 140.00	
	TRAPEZOIDAL CHANNEL CONCRETE INVERT RAMP	L8	1	\$7,000.00	\$	7,000.00		4,840.00		40.00		\$ 35,000.00	\$	35,000.00		\$ 35,000.00	
603:01	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	400	-	\$	94,000.00		198.72		88.00		\$ 245.00	\$	98,000.00		\$ 75.00	
	24-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	55	4000.00	\$	17,325.00		373.68		52.40		\$ 380.00	\$	20,900.00	-	\$ 100.00	
	36-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF :	590		\$	206,500.00	_	219.24		51.60	$\overline{}$		\$	212,400.00	1		
	46-INCH REINFORCED CONCRETE PIPE (CLASS III)	UF	35	9100100	\$	14,000.00	\$	279.72		90.20	$\overline{}$	\$ 340.00	\$	11,900.00	_	\$ 200.00	\$ 7,000.00
603.05	54-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	862	\$525.00	\$	347,550.00	\$	291.60	\$ 193,0	39.20		\$ 325.00	\$	215,150.00	$\vdash$	\$ 250,00	\$ 165,500.00
603.06	30-INCH X 19-INCH HE REINFORCED CONCRETE PIPE (CLASS	UF	36	\$330.00	8	11,880.00	8	238.68	\$ 8,6	92.48		\$ 270.00	\$	9,720.00	Ц	\$ 120.00	\$ 4,320.00
003.07	38-INCH X 24-INCH HE REINFORCED CONCRETE PIPE (CLASS M)	LF.	1,500	\$385.00	8	577,500.00	8	416.88	\$ 625,3		_	\$ 450.00	8	875,000.00	$\rightarrow$	\$ 175.00	\$ 262,500.00
	RCP PLUG	EA	2	\$385.00	5	770.00	3	933.12		66.24	_	\$ 1,500.00 \$ 1,800.00	5	3,000.00	_	\$ 1,000.00 \$ 1,500.00	
	18-INCH RCP FLARED END SECTION	EA	1	\$350.00	\$	700.00		4,239.00 4,276.80		78.00	_	\$ 1,800.00 \$ 1,000.00	3	1,000.00	-	\$ 1,500.00 \$ 1,500.00	
	18-INCH CMP DOWN DRAIN CONNECTION 48-INCH RCB ACCESS MANHOLE	L8 EA	9	\$4,150.00	8	37,350.00		5.861.16		50.44	-	\$ 3,500.00		31,500.00	-	\$ 5,000.00	
	TYPE III 80-INCH MANHOLE	EA	6	\$12,500.00	8	75,000.00		2,376.80		60.80	_	\$ 11,500.00		69,000.00	-	\$ 7,500.00	
	10-FOOT TYPE CM DROP INLET	EA	1	\$16,500.00	\$	16,500.00		0,960.64		60.64	$\boldsymbol{-}$	\$ 18,000.00		18,000.00		\$ 18,000.00	
	20-FOOT TYPE CM DROP INLET	EA	1		S			7,748.16		48.16		\$ 35,000.00		35,000.00	$\vdash$	\$ 30,000.00	
	NDOT TYPE 8 DROP INLET	EA	1		3	45,000.00		5,571.44		71.44		\$ 13,000.00		13,000.00	$\Box$	\$ 12,000.00	
	NDOT TYPE 28 DROP INLET	EA	2	\$29,500.00	\$	59,000.00		8,130.24		60.48		\$ 6,400.00		12,800.00		\$ 6,000.00	
	NDOT TYPE 2 DROP INLET WITH TRIPLE GRATES	EA	3	\$35,000.00	\$	105,000.00	\$ 2	2,438.08	\$ 67,3	14.24		\$ 22,000.00	\$	66,000.00		\$ 20,000.00	\$ 60,000.00
	CONNECT EXISTING DROP INLET LATERAL TO RCB WITH PIPE COLLAR	EA	12	\$2,000.00	8	24,000.00	8	7,811.84	8 91,3	42.08	П	\$ 2,500.00	\$	30,000.00	П	\$ 4,000.00	\$ 48,000.00
	WATER QUALITY CAPTURE VOLUME INLETS	EA	2	\$12,000.00	2	24,000.00	3	6,642.00	\$ 13.2	84,00		\$ 10,000.00	8	20.000.00	Н	\$ 8,000.00	\$ 16,000.00
	48-INCH RCB ACCESS MANHOLE WITH SPECIAL LID	EA	3		8	13,500.00		7,669.08		07.24	_	\$ 5,000.00		15,000.00	$\Box$	\$ 5,000.00	
	GROUTED RIP RAP DS0=12-INCH	CY	412		3	82,400.00	8	491.40	\$ 202,4	56.80		\$ 150.00	\$	61,800.00	П	\$ 100.00	\$ 41,200.00
	RIP RAP DS0=12-INCH	CY	1,642	\$90.00	\$	147,780.00	\$	121.50	\$ 199,5	03.00		\$ 50.00	\$	82,100.00		\$ 75.00	\$ 123,150.00
610 03	RIP RAP D50=6-INCH	CY	23	\$50.00	\$	1,150.00	\$	81.00	\$ 1,8	63.00		\$ 90.00	\$	2,070.00		\$ 75.00	\$ 1,725.00
610.04	GROUTED RIP RAP D80=18-INCH	CY	1,578	\$232.00	\$	366,096.00	\$	753.30		07.40		\$ 140.00		220,920.00		\$ 100.00	
613.01	TYPE "A" CURB	LF	225	910100	\$	10,800.00		35.37		58.25		\$ 38.00		8,550.00		\$ 10.00	
	TYPE "L" CURB AND GUTTER	LF	170	\$50.00	\$	8,500.00		44.66		92.20				7,650.00		\$ 20.00	
	CONCRETE SIDEWALK	8F	85	\$13.00	\$	1,105.00		10.48		90.80				850.00	-	\$ 5.00	
	CONCRETE CROSS GUTTER	8F	480	946.00	\$	5,520.00		12.53		63.80				8,280.00		\$ 6.00	-
	CONCRETE SPANDREL	8F	270	\$16.00	5	4,320.00		12.53		83.10				5,400.00		\$ 10.00	
	MEDIAN ISLAND A-CURB WITH EARTHEN INFILL	LF	885	\$45.00	5	39,825.00		49.95		05.75		40,00		39,825.00	-	\$ 5.00 \$ 7.00	
	MEDIAN ISLAND WITH CONCRETE CEMENT INFILL MEDIAN ISLAND WITH DECOMPOSED GRANITE LANDSCAPING	8F	475 9,125	\$67.00	8	31,825.00 456,250.00	-	5.64		51.50 65.00	_		8	164,250.00	-	\$ 7.00 \$ 5.00	\$ 45,625.00
		_		\$50.00 \$20.00		77,500.00		14.73	-	78.75	R			62,000.00	Н	\$ 20.00	\$ 77,500.00
	CHAIN LINK FENCE. ACCESS GATES 16-FEET WIDE.	LF EA	3,875	\$2,100.00	8	12,600.00	8	1,642,68		56.08		\$ 1,800.00	3	10,800.00	-	\$ 1,500.00	
	GROUNDED CHAIN LINK FENCE	LF	8,660	\$40.00	2	346,400.00		26.10		26.00				242,480.00		\$ 50.00	
	RESTORE WROUGHT IRON FENCING WITH CMU PILLARS	LS	1	\$10,000.00	2	10,000.00		7.933.12		33.12		\$ 23,000.00	-	23,000.00		\$ 10,000.00	
	CONSTRUCTION SURVEYING	LS	1	\$100,000.00	2	100,000.00		1,854.00		54.00		\$ 210,000.00		210,000.00		\$ 150,000.00	
	TRAFFIC CONTROL	LS	1	\$475,000.00	\$	475,000.00		2,000.00		00.00		\$ 240,000.00		240,000.00	-	\$ 125,000.00	
_	REMOVE AND RESET EXISTING SIGN (GROUND MOUNTED)	EA	13	\$265.00	\$	3,445.00		162.00		06.00		\$ 170.00		2,210.00		\$ 200.00	
	FACILITY SIGNS	LS	1	\$5,464.00		5,484.00		1,080.00		080.00		\$ 3,000.00		3,000.00			
627.02																	
	BASIN SEDIMENT DEPTH GAUGE	EA	1	\$3,000.00	3	3,000.00	8	3,418.95	\$ 3,4	18.95		\$ 5,500.00	8	5,500.00	П	\$ 5,000.00	

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227
BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152
BID DATE: JANUARY 14, 2020

				ENGINEE	R'S ESTIMATI	E		VT CON	STRUCTION		TAB CO	NTRACTORS		RENDA	A PAC	IFIC
TEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PR	ICE	UN	IT PRICE	TOTAL PRIC		UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOT	AL PRICE
28.01 S-INCH SOLI	D WHITE LINE (POLYUREA)	LF	2,892	\$3.50	\$ 10.1	22.00	\$	1.08	\$ 3,123.	36	\$ 4.00	\$ 11,568.00	\$	1.00	\$	2,892.00
	EMENT MARKING FILM (TYPE 2 PMF)	8F	2,460	\$8.50	\$ 20,8	325.00	\$	6.10	\$ 14,945.	00 T	\$ 7.00	\$ 17,150.00	\$	8.00	\$	19,600.00
28 03 YELLOW PA	VEMENT MARKING FILM (TYPE 2 PMF)	SF	190	\$8.50	\$ 1,6	315.00	\$	6.10	\$ 1,159.	00 U	\$ 7.00	\$ 1,330.00	1 \$	8.00	\$	1,520.00
28 04 REFLECTIVE	YELLOW PAINT	8F	15	\$9.00	\$	135.00	\$	16.20	\$ 243.	00	\$ 1.00	\$ 15.00	- \$	10.00		150.00
29 01 12-INCH WA	TERLINE RELOCATION AT "PN" STA 33+60	L8	1	\$28,000.00	\$ 28,0	00.000	\$	47,707.92			\$ 73,000.00		\$	20,000.00		20,000.00
29.02 8-INCH WAT	ERLINE RELOCATION AT *P8" STA 17+75	LS	1	\$53,440.00	\$ 53,4	140.00	\$	74,223.00			\$ 105,000.00		\$	25,000.00		25,000.00
129 03 8-INCH WAT	ERLINE RELOCATION AT "PS" STA 19+30	LS	1	\$56,720.00		720.00	\$	66,853.08			\$ 66,000.00		\$	22,000.00		22,000.00
129.04 8-INCH WAT	ERLINE RELOCATION AT "PS" STA 25+25	LS	1	\$57,560.00		560.00	\$	68,791.68			\$ 86,000.00		\$	21,000.00		21,000.00
29 05 8-INCH WAT	ERLINE RELOCATION AT "PS" STA 30+80	LS	1	\$51,480.00	\$ 51,	180.00	\$	71,753.04			\$ 90,000.00		\$	22,000.00		22,000.00
129 06 12-INCH WA	TERLINE RELOCATION AT "PS" STA 27+00	LS	1			500.00		27,908.28			\$ 47,000.00		\$	15,000.00		15,000.00
	TERLINE RELOCATION AT 'PS' STA 31+60	LS	1_	\$70,000.00	\$ 70,	00.00	\$	131,668.20	\$ 131,668.	20	\$ 152,000.00	\$ 152,000.00	\$	75,000.00	\$	75,000.00
	TERLINE SPLIT SLEEVE STEEL CASING N ON SD LATERAL #3	LB	1	\$10,200.00		200.00	8	17,820.00	\$ 17,820.	-	\$ 41,000.00		8	10,000.00	-	10,000.00
	EL CASING (FUTURE WATER)	LS	1	\$10,000.00		00.000	3	11,260.00	\$ 11,260.		\$ 24,000.00		\$	5,000.00		5,000.00
30.01 EXTEND 12"	PVC SANITARY SEWER STUB	LS	1	\$5,658.00		658.00		5,352.48			\$ 24,000.00		\$			2,500.00
30.02 SANITARY S	EWER PROTECTION CAP	EA	- 5	\$1,800.00		000.000		13,033.44			\$ 8,000.00					1,000.00
	CTIVE RAISED PAVEMENT MARKERS	EA	740	\$3.00		220.00		2.97			\$ 2.50		\$			2,220.00
	RAISED PAVEMENT MARKERS	EA	330	\$3.00		990.00		2.97			\$ 3.50		- 8	3,00		990.00
	GLASS ROAD STUDS FOR MEDIAN NOSE	EA	101	\$10.00		010.00		59.40			\$ 100.00		3	70.00		7,070.00
837 01 DUST CONT		LS	1			000.000			\$ 302,300.		\$ 300,000.00		8	50,000.00		50,000.00
37 02 NPDE8 DISC		LS	1	\$10,000.00		00.000		4,500.00			\$ 49,500.00		\$	5,000.00		5,000.00
37 03 NOEP SOIL		AC	57	\$5,000.00		000.00		3,243.75			\$ 3,000.00		3	3,000.00		171,000.00
723 01 MONTORING	S STATION BUILDING AND SENSOR EQUIPMENT	LS	1	\$60,000.00		00.00	\$	65,668.00	\$ 65,668		\$ 85,000.00		- 3	65,000.00		65,000.00
	TOTAL BASE BID				\$ 29,166,	987.75			\$ 29,992,896	12 V		\$ 30,994,969.00			\$ 31	,767,329.50
		Subco	ntractors:	All Other Work			VT C	onstruction			TAB Contractors		R	enda Pacific		
				Concrete Struct.	F68		Stew	ert & Sundell			Sahara Concrete					
				Dis & Manholes							Olson Precast Co.	прапу				
				Fencing			Fenc	ing Specialis	is .		Fencing Specialist	18				
											1					

CONTRACTORS.	THE OWNER WHOLE	4 1 College deciron	i no consectore	Louistin Labitio
	Concrete Structures	Stewart & Sundell	Sahara Concrete	
	Dis & Manholes		Olson Precast Company	
	Fencing	Fencing Specialists	Fencing Specialists	
	Rebar	Stewart & Sundell		
	Electrical			
	Dust Pallistive	Soil Tech	Soil Tech	
	Survey	The Barajas Group		
	Pavement Markings	Highway Striping & Signs	Nelson Hiniker Striping	
	Underground Utilities			
	Concrete Channel	Contri Construction	MMC, Inc	
	Aspalt Paving	Las Vegas Paving		
Suppliers:	Reinforced Concrete Box	Rinker Materials	Rinker Materials	Rinker
	Manholes & Drop Inlets	Stewart & Sundell	Olson Precast Company	Olson Precast Company
	Waterline	Core & Main	Core & Main	Ferguson Waterworks
	Sewerline	Core & Main	Core & Main	Ferguson Waterworks
	Concrete	Nevada Ready Mix		
	Iron	Center Line Supply		

Harris Rebar

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II

CIP NO. 10227 BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152 BID DATE: JANUARY 14, 2020

			ENGINEE	R'8 E	ESTIMATE		SECURITY PAV	ING COMPANY		SPIESS C	DNST	RUCTION
EM DESCRIPTION	UNIT	QTY	UNIT PRICE	T	OTAL PRICE	-	UNIT PRICE	TOTAL PRICE	+	UNIT PRICE	TO	TAL PRICE
201 CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	1	\$1,000,000.00	\$	1,000,000.00	\$	1,000,000.00	1,000,000.00	3	1,000,000.00	\$	1,000,000.00
01 MOBILIZATION AND DEMOBILIZATION	LS	1	\$1,000,000.00	\$	1,000,000.00	\$	1,080,528.55	1,080,528.55	- \$	1,600,000.00	\$	1,600,000.00
01 CLEARING AND GRUBBING	LS	1	\$66,000.00	\$	66,000.00	\$	325,000.00	325,000.00	- \$	130,000.00	\$	130,000.00
02 VEGETATE DISTURBED CONSTRUCTION AREAS WITH TOP	LS	1	\$50,000.00	8	50,000.00	8	21,000.00 8	21,000.00	- 8	350,000.00	8	350,000.00
ISOIL AND SALVAGED PLANT MATERIAL	_	42.000	\$14.25	5	171,000.00	_	13.50	162,000.00	8	9.00		108,000.00
201 REMOVAL OF ASPHALT PAVEMENT	SF	12,000	\$8.75	2	140,000.00		1.25	20,000.00	3		\$	32,000.00
02 REMOVE MEDIAN ISLAND 03 REMOVE CURB AND GUTTER	LF	180	\$13.25	8	2,385.00		15.00		3		÷	1,800.00
204 REMOVE FENCE	LF	110	\$8.00	8	880.00		17.00	1,870.00	3		•	2,200.00
205 REMOVE 12-INCH STORM DRAIN PIPE	UF	10	\$38.00	3	380.00	_	225.00		3			300.00
2.06 REMOVE 18-INCH STORM DRAIN PIPE	LF	186	\$40.00	3	7,400.00	_	89.00	16,465.00	1 3		\$	5,550.00
2.07 REMOVE 36-INCH STORM DRAIN PIPE	LF	331	\$42.00	3	13,902.00		86.00		3		\$	16,550.00
2.08 REMOVE 72-INCH STORM DRAIN PIPE	LF	2,155	\$150.00	3	323,250.00		120.00		1 8		\$	107,750.00
2.09 REMOVE 78-INCH STORM DRAIN PIPE	LF	15	\$160.00	\$	2,400.00		228.00		3		2	1,500.00
DELICIE SO RICH V ID RICH HE DEINEARCED CONCRETE	$\overline{}$		9200.00	-	4.000.00	8	95.00		1		\$	30,000.00
STORM DRAIN PIPE	r <sub>k</sub>	100	\$40.00	8				-1000.00			•	
12.11 REMOVE 8-FT X 6-FT ARCH CULVERT	LF	15	\$200.00	\$	3,000.00	\$	285.00	4,275.00	- 8		\$	7,500.00
12.12 REMOVE 8-FT X 7-FT REINFORCED CONCRETE BOX	LF	56	\$205.00	8	11,275.00		300.00		8		8	27,500.00
12.13 REMOVE STORM DRAIN MANHOLE	EA	10	\$2,640.00	\$	26,400.00		3,500.00		5		\$	20,000.00
12.14 REMOVE DROP INLET	EA	1	\$2,900.00	\$	2,900.00		2,170.00	2,170.00	1		\$	5,000.00
02.15 REMOVE DROP INLET PLUG	EA	9	\$500.00	8	4,500.00		340.00	0,000.00	1		3	1,800.00
02.16 REMOVE CONCRETE SIDEWALK	8F	85	\$10.50	\$	892.50		8.00	000.00	3		\$	850.00
22 17 REMOVE CONCRETE VALLEY GUTTER	8F	480	\$10.00	\$	4,600.00		3.50	1,010.00	3		\$	2,300.00
12 18 REMOVE CONCRETE SPANDRELL	SF	270	\$10.00	\$	2,700.00		3.00	810.00	- 8		3	1,350.00
22.19 REMOVE RIPRAP	SY	336	\$25.00	8	8,400.00		21.00	7,056.00	- 1		\$	16,800.00
22.20 REMOVE RCB HEADWALL STRUCTURE	LS	1	\$5,500.00	\$	5,500.00		4,500.00	1,000,000	- 1		\$	5,000.00
02:21 ABANDON STORM DRAIN IN PLACE	LF	325	\$240.00	\$	78,000.00		74.00		1 9		\$	9,750.00
02.22 ABANDON WATERLINE	LF	380	\$30.00	\$	10,800.00		31.00		_		_	10,800.00
02.23 ABANDON WATER VALVE	EA	1	\$1,250.00	\$	1,250.00	_	450.00	700100	- 1			5,400.00
02.24 REMOVE WATERLINE	LF	180	\$90.00	3	16,200.00		51.00 350.00	\$ 9,180.00 \$ 700.00	1			2,000.00
02.25 REMOVE PIPE PLUG	EA	2	\$500.00	3	4,000.00		2,200.00		-		S	2,000.00
02.26 REMOVE RCB TEMPORARY CAP	EA	2	\$2,000.00	3		-	3,500.00	,	- 1			8,000.00
02.27 REMOVE AND SALVAGE WROUGHT IRON FENCING	LS EA	1	\$2,000.00	\$	2,000.00		50.00		- 1			1,000.00
02.28 REMOVE SIGN	CY	1.034.352	\$8.75	<u> </u>	9.050.580.00	-		12,722,529.60	1		\$	10,343,520.00
03.01 DETENTION BASIN EXCAVATION 03.02 EMBANKMENT	CY	4,152	\$8.75	_	36,330.00		11.60		1		5	41,520.00
	CY	8,177	\$8.75		71,548.75		6.90		- 13		_	81,770.00
03.03 EARTHEN BERM AND SWALE FILL EMBANKMENT 02.01 TYPE II AGGREGATE BASE FOR ROADWAY	CY	3,010	\$55.00	<u> </u>	165,550.00		34.20		1		\$	135,450.00
TYPE II ACCRECATE BASE COR ACCESS BOADS TIPM OUT			\$33.00			_			_			
02.02 AREAS, AND MANWAYS	CY	3,130	\$55.00	8	172,150.00	8		\$ 190,930.00	1		8	140,850.00
02.01 6-INCH PLANTMIX BITUMINOUS SURFACE	SY	933	\$38.00	8	35,454.00	3		\$ 47,583.00			\$	37,320.00
02.02 6.5-INCH PLANTMIX BITUMINOUS SURFACE	SY	5,089	\$41.50	\$	211,193.50			\$ 191,855.30	- 1		\$	203,560.00
02.03 7.5-INCH PLANTMIX BITUMINOUS SURFACE	SY	5,869	\$48.00	\$	282,672.00	3	42.75	\$ 251,754.75	. 1	45.00	\$	265,005.00
02.04 1-INCH PLANTMIX BITUMINOUS COLD MILL AND 1-INCH UTACS	87	14,085	\$12.00	8	169,020.00	8	10.00	\$ 149,301.00	- 1	10.00	8	140,850.00
IOVERLAY	LF	85	\$2,250.00		191,250.00	8	2,775.00	\$ 235,875,00		3,140.00	2	266,900.00
	LF	85	\$2,200.00		187,000.00		2,585.00				-	251,175.00
02.02 14-FT X 8-FT REINFORCED CONCRETE BOX 02.03 18-FT X 8-FT REINFORCED CONCRETE BOX	UF	1,526	\$2,200.00		3,357,200.00		3,115.00					5,394,410.0
02.04 24-FT X 8-FT REINFORCED CONCRETE BOX	UF	585	\$2,750.00	-	1,553,750.00		5,210.00					3,172,475.0
02.05 8-FT X 7-FT REINFORCED CONCRETE BOX	LF	2,205	\$950.00		2,094,750.00		1,230.00					4,354,875.0
12.08 12-FT X 4-FT REINFORCED CONCRETE BOX	LF	228	\$860.00		196,080.00		1,515.00				\$	436,620.0
CART IN DI ACC TRANSPORTE ETDI ICT ICC /24 S CT V S CT TO			3000.00	-		+			_			
18-FT X 8-FT)	LB	1	\$100,000.00	8	100,000.00	8	288,000.00	\$ 288,000.00	- 1	\$ 280,000.00	8	280,000.00
CAST-IN-PLACE TRANSITION STRUCTURE (18-FT X 8-FT TO 24-	LB	1	\$80,000.00	8	80,000.00	8	153,000.00	\$ 153,000.00	-	8 162,000.00	8	162,000.0
FT X 6-FT)	LS	1	\$80,000.00	-	20,000.00	-	_	\$ 31,000.00			\$	51,000.0
A A ST IN DE A OF THE A MINISTER OF HIS OF HE TO A ST	-		\$20,000.00	-		+-			_		-	
02.10 CAST-IN-PLACE TRANSITION STRUCTURE (8-FT X 7-FT TO 8-FT X 6-FT ARCH)	LB	1	\$20,000.00	8	20,000.00	8	24,000.00	\$ 24,000.00		\$ 53,000.00	8	53,000.0
02.11 CAST-IN-PLACE CHANNEL TRANSITION STRUCTURE	LS	1	\$65,000.00	3	65,000.00	\$	138,000.00	\$ 138,000.00		\$ 269,000.00	\$	269,000.0
02.12 TRAPEZOIDAL CONCRETE CHANNEL	LF	2,698	\$770.00	13	2,077,460.00	1 3	980.00	\$ 2,644,040.00		\$ 950.00	\$	2,563,100.0
02.13 CAST-IN-PLACE RCB HEADWALL (12-FT X 4-FT)	LS	1	\$20,000.00		20,000.00	1 8	6,510.00	\$ 6,510.00		\$ 32,000.00	2	32,000.0

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II CIP NO. 10227

BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-162 BID DATE: JANUARY 14, 2020

				ENGINEER	rs ESTIMATE		SECURITY PA	WI	NG COMPANY		SPIESS CO	ONS	TRUCTION
TEM	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE		UNIT PRICE	T	OTAL PRICE	1	UNIT PRICE		TOTAL PRICE
02.14	CAST-IN-PLACE RCP HEADWALL (36-INCH)	LS	1	\$10,000.00	\$ 10,000.00	\$	11,500.00	\$	11,500.00		15,000.00	\$	15,000.0
02.15	CONCRETE BASIN LOW FLOW CHANNEL	LF	2,810	\$100.00	\$ 281,000.00	8	68.00	\$	191,080.00	1	130.00	\$	365,300.0
12.16	CONCRETE BASIN DRAIN SLABS	SY	108	\$160.00	\$ 17,280.00	3	220.00	\$	23,760.00		550.00	5	59,400.0
12.17	CONCRETE BASIN EMBANKMENT DEPTH GAUGE	LB	1	15000	\$ 15,000.00		10,500.00	3	10,500.00		16,000.00	\$	16,000.0
02 18	CAST-IN-PLACE BASIN INLET STRUCTURE WITH BAFFLE	LB	1	4400 000 00	\$ 100,000,00	8	182,000.00	8	182,000,00		274,000.00	8	274,000.0
_	CAST IN PLACE BASIN OUTLET STRUCTURE WITH TRASH		_	\$100,000.00		÷		Ť	102,000.00	+		_	214,000.0
32.19	RACK	LB	1	\$120,000.00	\$ 120,000.00	8	123,000.00	8	123,000.00		160,000.00	8	160,000.0
	SPECIAL MANHOLE STRUCTURE 1 (DUAL HERCP)	EA	1	\$45,000.00	\$ 45,000.00	\$	49,000.00	\$	49,000.00		51,000.00	\$	51,000.0
02.21	SPECIAL MANHOLE STRUCTURE 2 (DUAL HERCP)	EA	2	\$47,500.00	\$ 95,000.00	- 5	40,200.00	\$	80,400.00		47,000.00	\$	94,000.0
02.22	CONCRETE V-DITCH	LF	1,995	\$150.00	\$ 299,250.00	\$	136.40	\$	272,118.00	- 1	80.00	\$	159,600.0
02.23	CAST IN PLACE CONCRETE COLLAR CONNECTION FOR 2-38-	LB	1	\$4,000.00	\$ 4,000.00	8	3,425.00	8	3,425.00	1	4,000.00	8	4,000.0
12 24	INCH X 24-INCH HERCP OUTFALLS CONDUITS WATER QUALITY BERM CONCRETE ACCESS ROADS	SY	500	\$180.00	\$ 90,000.00	3	98.60	\$	49,300,00		500.00	2	250,000.0
02.25	TRAPEZOIDAL CHANNEL CONCRETE INVERT RAMP	LS	1		\$ 7,000.00	-	38,600,00	8	36,600.00			3	40,000.0
03.01		LF	400		\$ 94,000.00			5	65,600.00			1	104,000.0
03.02	The state of the s	LF	95		\$ 17,325.00			\$	16,060.00	1		\$	24,200.0
03.03		UF	590		\$ 206,500.00		321.00	3	189,390,00	1		3	182,900.0
	48-INCH REINFORCED CONCRETE PIPE (CLASS III)	UF				-	427.00	_	14,945.00	_		5	22,050.0
	S4-INCH REINFORCED CONCRETE PIPE (CLASS III)	UF	35					8	273,406,00	- 1		*	
_	THE MICH Y 40 MICH HE BENEGOGGED CONCRETE DUDE OF ARE	_	862			+		\$		- 1		\$	185,360.0
03.06	III)	UF	36	\$330.00	8 11,880.00	18	315.00	8	11,340.00	1	680.00	8	24,480.0
03.07	38-INCH X 24-INCH HE REINFORCED CONCRETE PIPE (CLASS	UF	1,800	\$385.00	\$ 577,500.00	8	289.00	8	433,600.00		290.00	8	435,000.0
03 08	RCP PLUG	EA	2	-	\$ 770.00	1 5	1,370,00	\$	2,740.00		1.000.00	\$	2,000.0
	16-INCH RCP FLARED END SECTION	EA	2		\$ 700.00			3	3,330,00			S	3,000.0
	18-INCH CMP DOWN DRAIN CONNECTION	LS	1		\$ 2,500.00			S	4,000.00			\$	6,000.0
	48-INCH RGB ACCESS MANHOLE	EA.	9		\$ 37,350.00			\$	40,500.00			\$	36,000.0
09.02		EA	6		\$ 75,000.00			3	63,000.00			3	78,000.0
	10-FOOT TYPE CM DROP INLET	EA	1		\$ 16,500.00			\$	16,000.00			\$	31,000.0
909 04	20-FOOT TYPE CM DROP INLET	EA.	1 -	\$36,000.00	\$ 35,000.00			\$	30,000.00			\$	44,000.0
309.05	NDOT TYPE 8 DROP INLET	EA	1		\$ 45,000.00			3	11,600.00			3	27,000.0
909.06	NDOT TYPE 28 DROP INLET	EA	2		\$ 59,000,00			\$	11,000.00			\$	32,000.0
09.07	NDOT TYPE 2 DROP INLET WITH TRIPLE GRATES	EA	3	\$35,000.00	\$ 105,000.00	1 8	20,000.00	\$	60,000.00			\$	123,000.0
09.06	CONNECT EXISTING DROP INLET LATERAL TO RCS WITH PIPE COLLAR	EA	12	\$2,000.00	\$ 24,000.00			8	39,600.00	$\neg$		8	48,000.0
009.09	WATER QUALITY CAPTURE VOLUME INLETS	EA	2		\$ 24,000,00	8	8,500,00	2	17,000.00		\$ 14,000.00	1	28,000.0
109 10	48-INCH RCB ACCESS MANHOLE WITH SPECIAL LID	EA	- 3	\$4,500.00	\$ 13,500.00	-		8	17,100,00			S	15,000.0
	GROUTED RIP RAP D50=12-INCH	CY	412	\$200.00	\$ 82,400,00		143.00	2	58,916,00			3	49,440.0
10.02	RIP RAP DSD=12-INCH	CY	1,642	\$90.00	\$ 147,780.00	ŝ	76.00	\$	124,792.00			\$	98,520.0
310.03	RIP RAP 050-6-INCH	CY	23		\$ 1,150,00			\$	2,599.00			\$	1,380.0
	GROUTED RIP RAP D50=18-INCH	CY	1,578	\$232.00		-		\$	213,030,00			\$	189,360.0
313.01	TYPE "A" CURB	LF	225	\$48.00	\$ 10,800.00	3	35,00	8	7,875.00			\$	9,000.0
313.02	TYPE "L" CURB AND GUTTER	LF	170	\$50.00	\$ 8,500.00	8	48.00	2	8.160.00			3	6,800.0
	CONCRETE SIDEWALK	8F	85		\$ 1,105.00			8	1,360.00			3	1,530.0
13.04	CONCRETE CROSS GUTTER	8F	460	-	\$ 5,520.00	_	19.00	8	8,740,00			\$	9,200.0
	CONCRETE SPANDREL	SF	270		\$ 4,320.00		21.00	8	5,670,00			3	5,400.6
	MEDIAN ISLAND A-CURB WITH EARTHEN INFILL	LF	885		\$ 39,825.00		35.00	\$	30,975.00			\$	35,400.6
	MEDIAN ISLAND WITH CONCRETE CEMENT INFILL	SF	475		\$ 31,825.00			\$	10,925.00			\$	19,000.0
13 08	MEDIAN ISLAND WITH DECOMPOSED GRANITE LANDSCAPING	BF.	9,125	\$50.00	\$ 456,250.00	+		8	65,700.00	_		8	365,000.0
16.01	CHAIN LINK FENCE	LF	3,875	\$20.00	\$ 77,500.00	\$	10.00	\$	62,000.00		18.00	\$	69,750.0
16:02	ACCESS GATES 16-FEET WIDE	EA	6	\$2,100.00	\$ 12,600.00	\$	2,280.00	3	13,680.00		\$ 1,500.00	\$	9,000.0
16.03	GROUNDED CHAIN LINK FENCE	LF	8,690	\$40.00	\$ 346,400.00			\$	225,160.00		50.00	\$	433,000.0
16.04	RESTORE WROUGHT IRON FENCING WITH CMU PILLARS	L8	- 1	\$10,000.00	\$ 10,000.00	\$	17,000.00	\$	17,000.00		\$ 20,000.00	\$	20,000.0
22.01	CONSTRUCTION SURVEYING	LS	- 1	\$100,000.00	\$ 100,000.00			\$	121,000.00		\$ 200,000.00	\$	200,000.0
24.01	TRAFFIC CONTROL	LS	1_	\$475,000.00	\$ 475,000.00	3	355,000.00	\$	355,000.00			\$	200,000.0
27.01	REMOVE AND RESET EXISTING SIGN (GROUND MOUNTED)	EA	13	\$265.00	\$ 3,445.00	\$	170.00	\$	2,210.00			\$	2,600.0
27 02	FACILITY SIGNS	LS	1	\$5,464.00	\$ 5,464.00	1 8	1,000.00	\$	1,000.00	- 1	3,000.00	\$	3,000.0
27 03	BASIN SEDIMENT DEPTH GAUGE	EA	1	\$3,000.00	\$ 3,000.00	3	4,000.00	\$	4,000.00			\$	1,500.0
-	SIGN (GROUND MOUNTED)	EA	3	\$250.00	\$ 750,00	1 4		ė	1,290.00				3,000.

#### CITY OF NORTH LAS VEGAS

#### VANDENBERG NORTH DETENTION BASIN OUTFALL - PH. II CIP NO. 10227

BID NO. 1537 - LABOR COMMISSION NO. PWP CL-2020-152 BID DATE: JANUARY 14, 2020

			ENGINEE	R'S ESTIMATE		SECURITY P	AVIN	G COMPANY		SPIESS (	ONS	TRUCTION
TEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE		UNIT PRICE	T	OTAL PRICE		UNIT PRICE	1	TOTAL PRICE
28 01 6-INCH SOLID WHITE LINE (POLYUREA)	LF.	2,892	\$3.50	\$ 10,122.00	8	1.15	\$	3,325.80	1	4.00	8	11,568.00
28.02 WHITE PAVEMENT MARKING FILM (TYPE 2 PMF)	8F	2,450	\$8.50	\$ 20,825.00	\$	6.50	\$	15,925.00	1	7.00	\$	17,150.00
28.03 YELLOW PAVEMENT MARKING FILM (TYPE 2 PMF)	8F	190	\$8.50	\$ 1,615.00	3	6.50	\$	1,235.00	- 1	8.00	\$	1,520.00
28.04 REFLECTIVE YELLOW PAINT	8F	15	\$9.00	\$ 135.00	8	17.00	\$	255.00	- 1	1.00	\$	15.00
29.01 12-INCH WATERLINE RELOCATION AT "PN" STA 33+60	LS	1	\$28,000.00	\$ 28,000.00	\$	27,000.00	8	27,000.00		34,000.00	\$	34,000.00
29 02 S-INCH WATERLINE RELOCATION AT *PS* STA 17+75	LS	1_	\$53,440.00	\$ 53,440.00	8	42,500.00	8	42,500.00	- 1	35,000.00	\$	35,000.00
29 03 S-INCH WATERLINE RELOCATION AT "PS" STA 19+30	LS	- 1 -	\$56,720.00	\$ 56,720.00	8	28,000.00	\$	28,000.00		32,000.00	8	32,000.00
29 04 8-INCH WATERLINE RELOCATION AT "PS" STA 25+25	LS	1	\$57,560.00	\$ 57,560.00	8	27,000.00	\$	27,000 00	1	31,000.00	\$	31,000.00
9 05 8-INCH WATERLINE RELOCATION AT "PS" STA 30+80	LS	1	\$51,480.00	\$ 51,480.00	\$	28,000.00	\$	28,000.00	1	32,000.00	\$	32,000.00
9 06 12-INCH WATERLINE RELOCATION AT "PS" STA 27+00	LS	1	\$19,500.00	\$ 19,500.00	\$	29,000.00	\$	29,000.00	1	32,000.00	\$	32,000.00
9 07 16-INCH WATERLINE RELOCATION AT "PS" STA 31+60	LS	1	\$70,000.00	\$ 70,000.00	\$	69,000.00	\$	69,000.00	1	74,000.00	\$	74,000.00
29 08 12-INCH WATERLINE SPLIT SLEEVE STEEL CASING PROTECTION ON SD LATERAL #3	LB	1	\$10,200.00	8 10,200.00	8	33,000.00	8	33,000.00	1	24,000.00	8	24,000.00
29 09 24-INCH STEEL CASING (FUTURE WATER)	LS	1	\$10,000.00	\$ 10,000.00		26,000.00	\$	26,000.00		13,000.00	\$	13,000.00
IO 01 EXTEND 12" PVC SANITARY SEWER STUB	LS	1	\$5,658.00	\$ 5,658.00	\$	5,800.00	\$	5,800.00		9,000.00	\$	9,000.00
30 02 SANITARY SEWER PROTECTION CAP	EA	5	\$1,800.00	\$ 9,000.00		2,400.00	\$	12,000.00		200 00	\$	1,000.00
33.01 NON-REFLECTIVE RAISED PAVEMENT MARKERS	EA	740	\$3.00	\$ 2,220.00	\$	3.15	\$	2,331.00	4	3.00	\$	2,220.00
33 02 RELECTIVE RAISED PAVEMENT MARKERS	EA	330	\$3.00	\$ 990.00		3.15	\$	1,039.50	- 1	4.00	\$	1,320.00
13.03 REFLECTIVE GLASS ROAD STUDS FOR MEDIAN NOSE	EA	101	\$10.00	\$ 1,010.00	\$	63.00	\$	6,363.00		90.00	\$	9,090.00
7 D1 DUST CONTROL	LS	1	\$300,000.00	\$ 300,000.00	\$	367,000.00	\$	367,000.00	- 1	200,000.00	8	200,000.00
7 02 NPDES DISCHARGE PERMIT	LS	1	\$10,000.00	\$ 10,000.00	\$	107,000 00	\$	107,000.00	- 1		\$	5,000.00
7 03 NOEP SOIL STABILIZATION	AC	57	\$5,000.00	\$ 285,000.00	\$	3,000.00	\$	171,000.00		2,000.00	\$	114,000.00
23.01 MONTORING STATION BUILDING AND SENSOR EQUIPMENT	LS	1	\$60,000.00	\$ 60,000.00	\$	113,000.00	\$	113,000.00		40,000.00	3	40,000.00
TOTAL BASE BID				\$ 29,166,987.75			\$	36,126,941.00	$\neg$		2	37,579,653.0

	\$ 29,166,987.78	\$ 36,126,941.00	\$ 37,579,683.00
Subcontractors:	All Other Work	Security Paving Company	Spices Construction
	Concrete Structures		Ross Co. Construction
	Dis & Manholes		
	Fenoing		Soil Tech
	Reber	CMC Reber	
	Electrical		
	Dust Pallistive		Soil Tech
	Survey		
	Pavement Markings		
	Underground Utilities		
	Concrete Channel	Wells Cargo	
	Aspait Peving		Wells Cargo
Suppliers:	Reinforced Concrete Box	Jensen Precast	Rinker Meterials
	Manholes & Drop Inlets	Jensen Precest/Olson Precest Company	Ross Co. Construction
	Waterline	Core & Main	Core & Main
	Sewertine	Core & Main	Core & Main
	Concrete		
	Iron		
	Reber		

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

## **AGENDA ITEM**

#### SUBJECT:

MASTER PLAN CHANGE FOR BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR

#### PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

IT IS RECOMMENDED THAT THE CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT APPROVE THE MASTER PLAN CHANGE FOR BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON TO RICHMAR (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

#### BACKGROUND:

The Blue Diamond Channel 02, Decatur – Le Baron to Richmar facility is currently shown on the Las Vegas Valley 2018 Master Plan Update (MPU) as existing Facility ID Mile BD02 0334. However, this facility has not been constructed. The purpose of this Master Plan Change (MPC) is to correct the 2018 MPU to reflect that BD02 0334 is proposed, and to divide the ID Mile into three (3) ID Miles.

In conjunction with another project, Clark County has designed proposed facility BD02 0334 to convey the CCRFCD 100-year design flow.

ID Mile BD02 0334 is described in the 2018 MPU as:

BD02 0334 – 1,980ft of 8-ft x 6-ft RCB

To reflect the current design facility sizes, ID Mile BD02 0334 is divided into ID Miles BD02 0334, BD02 0330, and BD02 0315.

- BD02 0334 335ft of 9-ft x 6-ft RCB
- BD02 0330 530ft of 10-ft x 6-ft RCB
- BD02 0315 980ft of 10-ft x 6-ft RCB

TAC AGENDA	RFCD AGENDA
ITEM #14	ITEM #
Date: 07.30.2020	Date: 08.13.2020
CACACENDA	

CAC AGENDA ITEM #14 Date: 07.30.2020 The proposed changes to the MPU are consistent with the general principles set forth in NRS 543.597 and subsection 3 of NRS 543.590 and this MPC represents the most cost-effective structural and regulatory means to control existing flooding within the area and dealing with possible effects of future development. This master plan change does not adversely affect the continued implementation of the master plan.

The total estimated cost of the proposed Blue Diamond Channel 02, Decatur – Le Baron to Richmar facilities is \$3,403,397.50 which is \$912,270.50 more than the estimated value in the 2018 MPU of \$2,491,127.00. The cost of proposed improvement is based on the engineer's estimate of the designed facilities. The 2018 MPU estimate was based on the cost tool used for planning.

The value of the existing facility per the 2018 MPU cost tool and the engineer's estimate cost for the proposed facilities are as follows:

Existing	g Facilities	Propose	ed Facilities	
Facility	2018 MPU Value of	Facility	2020 MPC Estimate Cost of	Cost Difference
	Existing Facility		Proposed Facilities	
BD02 0334	\$2,491,127.00	BD02 0334 & 0330	\$1,624,837.50	
Total cost	\$2,491,127.00	BD02 0315	\$1,778,560.00 \$3,403,397.50	\$912,270.50

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

Respectfully submitted,

CAC AGENDA ITEM # 14 Date: 07.30.2020

DENIS CEDERBURG
Director of Public Works

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

**Staff Discussion:** 

Date: 07/20/2020

MASTER PLAN CHANGE BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR

The Blue Diamond Channel 02 – Le Baron to Richmar facility is currently shown on the Las Vegas Valley 2018 Master Plan Update (MPU) as existing Facility ID Mile BD02 0334. However, this facility has not been constructed. The purpose of this Master Plan Change (MPC) is to correct the 2018 MPU to reflect that BD02 0334 is proposed, and to divide the ID Mile into three (3) ID Miles.

In conjunction with another project, Clark County has designed proposed facility BD02 0334 to convey the CCRFCD 100-year design flow.

ID Mile BD02 0334 is described in the 2018 MPU as:

BD02 0334 – 1,980ft of 8-ft x 6-ft RCB

To reflect the current design facility sizes, ID Mile BD02 0334 is divided into ID Miles BD02 0334, BD02 0330, and BD02 0315.

- BD02 0334 335ft of 9-ft x 6-ft RCB
- BD02 0330 530ft of 10-ft x 6-ft RCB
- BD02 0315 980ft of 10-ft x 6-ft RCB

The proposed changes to the MPU are consistent with the general principles set forth in NRS 543.597 and subsection 3 of NRS 543.590 and this MPC represents the most cost-effective structural and regulatory means to control existing flooding within the area and dealing with possible effects of future development. This master plan change does not adversely affect the continued implementation of the master plan.

The total estimated cost of the proposed Blue Diamond Channel 02, Decatur – Le Baron to Richmar facilities is \$3,403,397.50 which is \$912,270.50 more than the estimated value in the 2018 MPU of \$2,491,127.00. The cost of proposed improvement is based on the engineer's estimate of the designed facilities. The 2018 MPU estimate was based on the cost tool used for planning.

The value of the existing facility per the 2018 MPU cost tool and the engineer's estimate cost for the proposed facilities are as follows:

Existi	ng Facilities	Propos			
Facility 2018 MPU Value of Existing Facilit		Facility	2020 MPC Estimate Cost of Proposed Facilities	Cost Difference	
BD02 0334	\$2,491,127.00	BD02 0334 & 0330	\$1,624,837.50		
		BD02 0315	\$1,778,560.00		
Total cost	\$2,491,127.00		\$3,403,397.50	\$912,270.50	

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

Staff Recommendation:						
Approve and recommend that the Board find the Master Plan Change:						
<ol> <li>Is consistent with the general principles set forth in subsection 3 of NRS 543.590;</li> <li>Is hydraulically similar to the facility proposed in the Master Plan;</li> <li>Is the most cost-effective structural or regulatory means of controlling flood waters; and</li> <li>Does not adversely affect the continued implementation of the Master Plan.</li> </ol>						
Discussion by Technical Advisory Committee:	AGENDA #14 Date: 07/30/2020					
	118 0 2 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
Recommendation:						
Discussion by Citizens Advisory Committee:	AGENDA #14 Date: 07/30/2020					
Recommendation:						

073020 MPC Blue Diamond Richmar-aid

# NE ADA

## **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

#### 主命 無 # 今 49年6 年 # 今 49年

July 30, 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

Re: Summary of Changes to the 2018 Master Plan Update
Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar

Dear Mr. Parrish:

Clark County is respectfully requesting a Master Plan Change (MPC) to the 2018 Master Plan Update (MPU) for the Blue Diamond Channel facility ID Mile BD02 0334 shown in Exhibit "A" attached.

Currently, the facility (BD02 0334) is shown in the 2018 MPU as existing, however, it has not been constructed yet. Clark County Public Works is requesting the facility to be shown as proposed.

Clark County has designed the proposed facility in conjunction with another project to convey the CCRFCD 100-year design flow of 675 cfs. The County is also requesting to divide ID mile BD02 0334 into three ID miles as described below.

ID Mile BD02 0334 is described in the 2018 MPU as:

BD02 0334 – 1,980ft of 8-ft x 6-ft RCB

To reflect the current design facility sizes, ID mile BD02 0334 is divided into ID Miles BD02 0334, BD02 0330, and BD02 0315.

- BD02 0334 335ft of 9-ft x 6-ft RCB
- BD02 0330 530ft of 10-ft x 6-ft RCB
- BD02 0315 980ft of 10-ft x 6ft RCB

Facility BD02 0315 will tie into the Silverado Ranch Detention Basin north inflow facility.

The proposed changes to the MPU are consistent with the general principles set forth in NRS 543.597 and subsection 3 of NRS 543.590 and this MPC represents the most cost-effective structural and regulatory means to control existing flooding within the area and dealing with possible effects of future development. This master plan change does not adversely affect the continued implementation of the master plan.

If you have any questions, please call me at (702) 455-6149.

Sincerely,

Wendy A. Mercado
Design Division

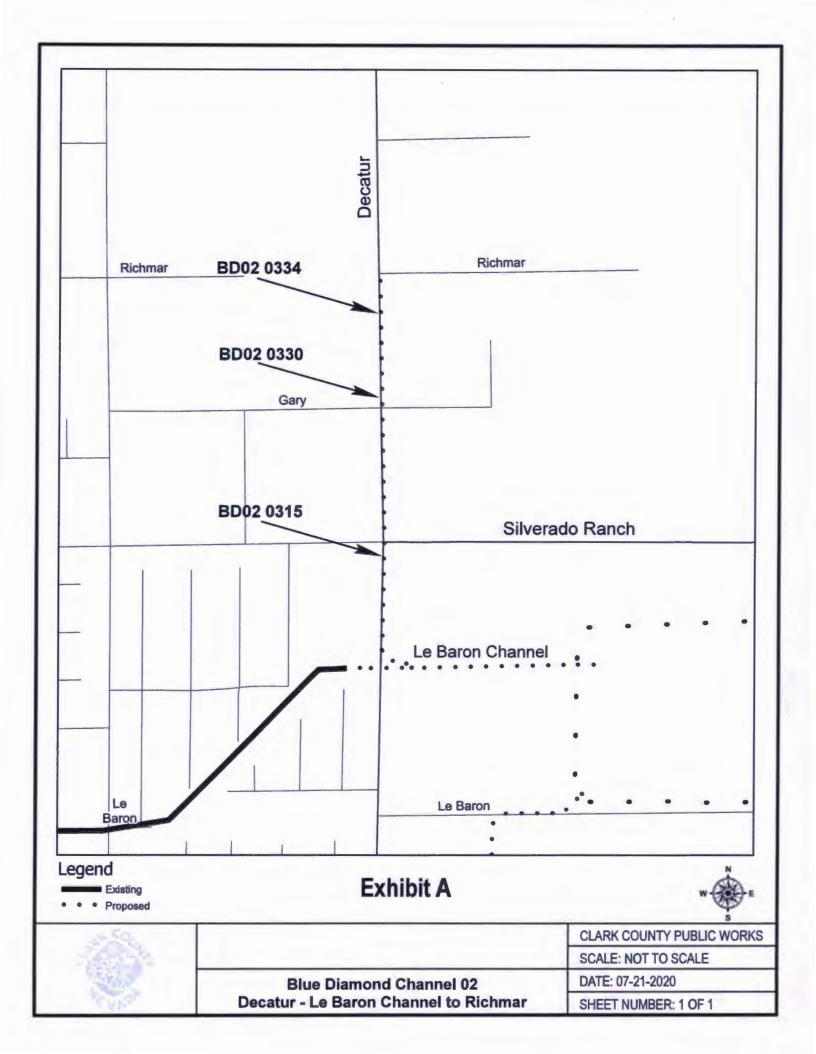
DC/WM:ss

Enclosures: Project Map – Exhibit "A"

cc: Denis Cederburg, Clark County Public Works Director

Bob Leuck, Deputy Director Public Works

Mona Stammetti, Design Division Wendy A. Mercado, Design Division Mark Moskowitz, Directors Office Patsy Schrader, Director's Office



#### BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON TO RICHMAR BD02 0315, 100% Design Cost Estimate

Item	Description	Unit	Unit		unding	CCRFCD F	unding
Number			Price	Quantity	Cost	Quantity	Cost
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	LS	\$40,000.00	1	\$40,000.00		
107.01	TRAFFIC CONTROL	LS	\$150,000.00	1	\$60,000.00	1	\$90,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	\$200,000.00	1	\$200,000.00		
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	DAY	\$500.00	15	\$7,500.00		
109.03	HISTORICAL OWNER CAUSED DELAY ALLOWANCE (OVER \$1500/DAY)	DAY	\$750.00	15	\$11,250.00		
200.01	MOBILIZATION AND DEMOBILIZATION	LS	\$180,000.00	1	\$90,000.00	1	\$90,000.00
201.01	CLEARING AND GRUBBING	LS	\$10,000.00	1	\$10,000.00		
202.01	REMOVE AND SALVAGE SIGN AND POST	EA	\$50.00	3	\$150.00		
202.02	REMOVE EXISTING CONCRETE MEDIAN ISLAND	SF	\$6.00	270	\$1,620.00		
202.04	REMOVE BITUMINOUS PAVEMENT	SY	\$10.00	9,850	\$98,500.00		
202.05	REMOVE EXISTING ASPHALT CONCRETE PATH	SF	\$12.00	2,050	\$24,600.00		
202.08	REMOVE CONCRETE BARRIER	LF	\$10.00	320	\$3,200.00		
301.02	ASPHALT CONCRETE TACK-ON MEDIAN ISLAND	SY	\$350.00	310	\$108,500.00		
302.01	TYPE II AGGREGATE BASE	CY	\$45.00	4,500	\$202,500.00		
402.01	PLANTMIX BITUMINOUS SURFACE (6-INCH)	SY	\$22.00	13,650	\$300,300.00		
402.02	PLANTMIX BITUMINOUS SURFACE(WALKWAY)	SY	\$50.00	80	\$4,000.00		
413.01	1-INCH UTACS BONDED WITH PMM	SY	\$10.00	13.650	\$136,500.00		
502.01	10' X 6' RCB	LF	\$1,110.00			980	\$1,087,800.00
603.01	18-INCH RCP STORM DRAIN (CLASS III)	LF	\$135.00			120	\$16,200.00
603.02	36-INCH RCP STORM DRAIN (CLASS III)	LF	\$225.00			150	\$33,750.00
603.04	STORM DRAIN RCB PLUG	EA	\$5,000.00			1	\$5,000.00
603.05	30-INCH RCP (CLASS III)	LF	\$175.00			30	\$5,250.00
603.06		LF	\$275.00			185	\$50,875.00
603.07	48-INCH RCP (CLASS III)	LF	\$325.00	-		40	\$13,000.00
_	54-INCH RCP (CLASS III)	LF	\$400.00			100	\$40,000.00
603.08	60-INCH RCP (CLASS III)						
609.01	(60-INCH TYPE III) STORM DRAIN MANHOLE	EA	\$15,000.00			1	\$15,000.00
609.02	(60-INCH TYPE II) STORM DRAIN MANHOLE	EA	\$15,000.00			2	\$30,000.00
609.04	(48-INCH TYPE I) STORM DRAIN MANHOLE	EA	\$10,000.00	-		3	\$30,000.00
609.05	5' TYPE DM2 DROP INLET	EA	\$7,500.00			3	\$15,000.00 \$60,000.00
609.06	20' TYPE DM2 DROP INLET	EA LF	\$20,000.00 \$15.00	1,950	\$29,250.00	3	\$60,000.00
613.02	TYPE "A" ISLAND CURB  TYPE "A" CURB	LF	\$15.00	210	\$3,150.00		
613.03	CONCRETE TACK-ON MEDIAN	SY	\$400.00	100	\$40,000.00		
613.04	TYPE "L" CURB AND GUTTER	LF	\$20.00	1220	\$24,400.00		
613.05	CONCRETE SIDEWALK	SF	\$5.00	6100	\$30.500.00		
613.08	SIDEWALK RAMP	EA	\$2,500.00	3	\$7,500.00		
623.01	PULLBOX (P30)	EA	\$1,750.00	4	\$7,000.00		
623.03	4-INCH PVC CONDUIT	LF	\$30.00	1,345	\$40,350.00		
623.06	TRAFFIC SIGNAL MODIFICATION AT DECATUR/SILVERADO RANCH	LS	\$200,000.00	11	\$200,000.00		
627.01	PERMANENT SIGN GROUND MOUNTED	EA	\$175.00	3	\$525.00		
628.02	TYPE 2 MARKING FOR CROSSWALKS AND STOP BAR	LF	\$11.00	462	\$5,082.00		
628.04	YELLOW MEDIAN ISLAND PAINT (POLYUREA)	SF	\$1.00	1,460	\$1,460.00		
628.07	TYPE 2 PERMANENT PAVEMENT MARKING FILM (PAVEMENT LEGENDS)	EA	\$125.00	12	\$1,500.00		
628.06	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID WHITE)	LF	\$1.00	1,935	\$1,935.00		
629.01	VERTICALLY ADJUST WATER VALVE BOX	EA	\$1,000.00	4	\$4,000.00		
629.02	12-INCH WATER LINE RELOCATION	LS	\$35,000.00			1	\$35,000.0
629.03	VERTICALLY ADJUST LYVWD ACCESS MANHOLE FRAME AND COVER	EA	\$2,000.00	2	\$4,000.00		
629.04	VERTICALLY ADJUST LVVWD TEST STATION BOX	EA	\$700.00	2	\$1,400.00		
629.05	VERTICALLY ADJUST WATER BLOW-OFF	EA	\$1,000.00	2	\$2,000.00		
630.01	ADJUST SANITARY SEWER MANHOLE FRAME AND COVER (LINED)	EA	\$1,200.00	2	\$2,400.00		
633.01	REFLECTIVE PAVEMENT MARKERS	EA	\$2.50	155	\$387.50		
633.02	NON-REFLECTIVE PAVEMENT MARKERS	EA	\$2.00	300	\$600.00		
637.01	DUST CONTROL	LS	\$5,000.00	1	\$5,000.00		
680.01	FIBER OPTIC CABLE (72-STRAND)	LF	\$4.00	1,280	\$5,120.00		
681.01	12-STRAND CDCA	EA	\$5,500.00	11	\$5,500.00		
				SUBTOTAL:	\$1,721,679.50		\$1,616,875.00
CONTINGENCY + CCA (10%)					\$172,168.00		\$161,685.00

#### Decatur Blvd - Cactus Ave to Warm Springs Rd (BD02 0334, BD02 0330) Final Design Cost Estimate

Item	Description	Unit	Unit	CCRFCD Funding		RTC Funding	
Number			Price	Quantity	Cost	Quantity	Cost
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	LS	\$250,000.00	1	\$100,000.00	1	\$150,000.00
107.01	TRAFFIC CONTROL	LS	\$200,000.00	1	\$100,000.00	1	\$100,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	\$300,000.00	1	\$70,000.00	1	\$230,000.00
109.02	HISTORIC OWNER CAUSED DELAY ALLOWANCE	DAY	\$500.00	0	\$0.00	30	\$15,000.00
109.03	HISTORIC OWNER CAUSED DELAY ALLOWANCE (OVER \$500/DAY)	DAY	\$750.00	0	\$0.00	30	\$22,500.00
200.01	MOBILIZATION AND DEMOBILIZATION	LS	\$900,000.00	1	\$100,000.00	1	\$800,000.00
201.01	CLEARING AND GRUBBING	LS	\$10,000.00	0	\$0.00	1	\$10,000.00
202.01	REMOVE EXISTING BITUMINOUS PAVEMENT	ŞY	\$10.00	0	\$0.00	135,248	\$1,352,480.00
202.02	MILL 3" EXISTING BITUMINOUS PAVEMENT	SY	\$3.00	0	\$0.00	9,503	\$28,510.33
202.03	REMOVE EXISTING CONCRETE SIDEWALK	SF	\$12.00	0	\$0.00	125	\$1,500.00
202.04	REMOVE EXISTING AC PATH	SY	\$10.00	0	\$0.00	1,743	\$17,433.33
202.05	REMOVE AND SALVAGE CHAINLINK FENCE	LF	\$10.00	0	\$0.00	717	\$7,170.00
202.08	REMOVE EXISTING MEDIAN ISLAND	SF	\$5.00	0	\$0.00	3,160	\$15,800.00
202.07	RELOCATE EXISTING MAIL BOX	EA	\$300.00	0	\$0.00	1	\$300.00
202.08	RELOCATE EXISTING LAMP POST	EA	\$200.00	0		1	\$200.00
202.00	REMOVE AND SALVAGE EXISTING GATE	EA	\$400.00	0	\$0.00	1	\$400.00
202.10	REMOVE EXISTING GUARDRAIL	UF	\$5.00	0	\$0.00	1,233	\$6,165.00
202.10	REMOVE EXISTING GORDANIE REMOVE EXISTING 24° RCP	LF	\$40.00	0	\$0.00	84	\$2,560.00
$\overline{}$		EA	\$50.00	0		144	\$7,200.00
202.12	REMOVE AND SALVAGE SIGN	EA	\$100.00	0		2	\$200.00
202.13	REMOVE PULL BOX	CY	\$20.00	0		9775	\$195,500.00
203.01	ROADWAY EXCAVATION						
203.02	ENBANKMENT	CY	\$20.00	0		1958	\$39,160.00
203.02	V-TYPE DITCHES	CY	\$20.00	0		852	\$17,048.80
302.01	TYPE II AGGREGATE BASE	CY	\$50.00	0	\$0.00	18,577	\$928,864.20
402.01	PLANTMIX BITUMINOUS SURFACE (6-INCH)	SY	\$35.00	0	\$0.00	162,367	\$5,682,833.33
402.02	PLANTMIX BITUMINOUS SURFACE (2-INCH)	SY	\$20.00	0	\$0.00	10,006	\$200,117.78
402.03	AC PATH WALKWAY	SY	\$20.00	0	\$0.00	4,829	\$96,577.78
402.04	AC MEDIAN ISLAND	SY	\$30.00	0	\$0.00	3,962	\$118,863.33
413.01	1-INCH UTACS	SY	\$5.00	0	\$0.00	172,373	\$861,862.78
502.01	9-FOOT X 6-FT REINFORCED CONCRETE BOX	LF	\$915.00	335	\$306,525.00	0	\$0.00
502.02	10-FOOT X 6-FT REINFORCED CONCRETE BOX	LF	\$1,110.00	530	\$588,300.00	0	\$0.00
502.03	10-FOOT X 6-FT TO 9-FOOT X 6-FT REINFORCED CONCRETE BOX TRANSITION STRUCTURE	LS	\$40,000.00	1	\$40,000.00	0	\$0.00
502.04	72" RCP TO 9X 6-FT REINFORCED CONCRETE BOX TRANSITION STRUCTURE	LS	\$20,000.00	1	\$20,000.00	0	\$0.00
502.05	NDOT CULVERT HEADWALL - OVAL PIPE	EA	\$5,000.00	0	\$0.00	1	\$5,000.00
506.01	NDOT PEDESTRIAN RAIL TYPE R	LF	\$150.00	0	\$0.00	15	\$2,250.00
506.02	NDOT GUARD RAIL	LF	\$150.00	0	\$0.00	62	\$9,300.00
603.01	18-INCH RCP (CLASS III)	LF	\$150.00	110	\$18,500.00	936	\$140,400.00
603.02	24-INCH RCP (CLASS III)	LF	\$175.00	64	\$11,200.00	58	\$10,150.00
803.03	30-INCH RCP (CLASS III)	LF	\$200.00	83	\$16,800.00	437	\$87,400.00
603.04	30-INCH RCP (CLASS III)	LF	\$225.00	0	\$0.00	194	\$43,650.00
603.06	48-INCH RCP (CLASS III)	LF	\$350.00	0	\$0.00	537	\$187,950.00
603.07	60-INCH RCP (CLASS III)	LF	\$400.00	0	\$0.00	1,324	\$529,600.00
603.08	72-INCH RCP (CLASS III)	LF	\$500.00	0	\$0.00	61	\$30,500.00
603.09	23-INCH x 14-INCH HERCP (CLASS III)	LF	\$150.00	0	\$0.00	200	\$30,000.00
803.10	30-INCH x 19-INCH HERCP (CLASS III)	LF	\$200.00	0	\$0.00	15	\$3,000.00
603.11	60-INCH x 38-INCH HERCP (CLASS III)	LF	\$400.00	0	\$0.00	185	\$74,000.00
803.12	RCP PLUG	EA	\$2,000.00	2	\$4,000.00	3	\$6,000.00
609.01	ADJUST STORMDRAIN MANHOLE TO FINISHED GRADE	EA	\$1,500.00	0	\$0.00	12	\$18,000.00
609.02	NDOT TYPE 28 DROP INLET WITH CONCRETE APRON	EA	\$10,000.00	6	\$60,000.00	5	\$50,000.00
609.03	NDOT TYPE 2 DROP INLET WITH CONCRETE APRON	EA	\$10,000.00	0	\$0.00	8	\$60,000.00
609.04	TYPE III MANHOLE (80-INCH)	EA	\$10,000.00	2	\$20,000.00	2	\$20,000.00
609.05	TYPE II MANHOLE (48-INCH)	EA	\$8,000.00	0	\$0.00	1	\$8,000.00
		EA	\$10,000.00	0	\$0.00	4	\$40,000.00
80.00	TYPE II MANHOLE (60-INCH)						
609.07	TYPE I MANHOLE (48-INCH)	EA	\$8,000.00	2	\$16,000.00	3	\$24,000.00
809.08	TYPE I MANHOLE (60-INCH)	EA	\$8,000.00	0	\$0.00	2	\$16,000.00
609.09	TYPE IA MANHOLE	EA	\$8,000.00	1	\$8,000.00	1	\$8,000.00
600.10	NDOT TYPE IV MANHOLE	EA	\$20,000.00	0	\$0.00	4	\$80,000.00
609.11	PRECAST MANHOLE TEE	EA	\$6,000.00	0	\$0.00	1	\$8,000.00
610.01	RIPRAP (D50 = 6 INCHES)	CY	\$80.00	0	\$0.00	9	\$755.56

Item	Description	Unit	Unit	CCRFCD	Funding	RTC	Funding
Number			Price	Quantity	Cost	Quantity	Cost
610.02	RIPRAP (D50 = 12 INCHES)	CY	\$90.00	0	\$0.00	57	\$5,100.00
613.01	TACK ON MEDIAN ISLAND	SF	\$15.00	0	\$0.00	37,440	\$561,600.00
613.02	TACK ON ISLAND CURB	LF	\$30.00	0	\$0.00	7,850	\$235,500.00
613.03	TYPE "A" CURB	LF	\$30.00	0	\$0.00	10,015	\$300,450.00
613.04	CAST-IN-PLACE DETECTABLE WARNING PANELS	EA	\$400.00	0	\$0.00	33	\$13,200.00
613.05	CUT-OFF WALL	SF	\$50.00	0	\$0.00	130	\$6,500.00
616.01	8-FOOT HIGH CHAIN LINK FENCE	LF	\$20.00	0	\$0.00	1,003	\$20,000.00
616.02	INSTALL SALVAGED GATE	EA	\$800.00	0	\$0.00	1	\$800.00
619.01	MARKER POST	EA	\$200.00	0	\$0.00	63	\$12,600.00
622.01	CONSTRUCTION SURVEYING	LS	\$50,000.00	0	\$0.00	1	\$50,000.00
623.01	2-INCH PVC CONDUIT (FUTURE TRAFFIC SIGNAL)	LF	\$20.00	0	\$0.00	1,180	\$23,600.00
623.02	3-INCH PVC CONDUIT (FUTURE TRAFFIC SIGNAL)	LF	\$25.00	0	\$0.00	3,780	\$94,000.00
623.03	4-INCH PVC CONDUIT (ITS)	LF	\$30.00	0	\$0.00	14,050	\$421,500.00
623.04	NO. 7 DOUBLE STACKED PULL BOX (FUTURE TRAFFIC SIGNAL)	EA	\$1,750.00	0	\$0.00	16	\$28,000.00
623.06	P30 PULL BOX (ITS)	EA	\$1,750.00	0	\$0.00	32	\$58,000.00
623.06	TYPE 200 SPLICE VAULT (ITS)	EA	\$6,500.00	0	\$0.00	3	\$19,500.00
623.07	REMOVE AND REPLACE STREET LIGHT ASSEMBLY (250 WATT)	EA	\$5,000.00	0	\$0.00	89	\$445,000.00
623 08	TRAFFIC SIGNAL MODIFICATION AT DECATUR/WARM SPRINGS	LS	\$50,000.00	0	\$0.00	1	\$50,000.00
623.09	TRAFFIC SIGNAL MODIFICATION AT DECATUR/BLUE DIAMOND	LS	\$50,000.00	0	\$0.00	1	\$50,000.00
627.01	PERMANENT SIGN (GROUND MOUNTED)	EA	\$175.00	0	\$0.00	78	\$13,650.00
627.02	PERMANENT SIGN (POLE MOUNTED)	EA	\$125.00	0	\$0.00	5	\$625.00
628.01	TYPE 2 PERMANENT PAVEMENT MARKING FILM(24-INCH SOLID WHITE)	LF	\$11.00	0	\$0.00	2,100	\$23,100.00
628.02	TYPE 2 PERMANENT PAVEMENT MARKING FILM (PAVEMENT LEGENDS)	EA	\$125.00	0	\$0.00	169	\$21,125.00
628.03	MEDIAN PAINT	SF	\$1.00	0	\$0.00	37,600	\$37,600.00
628.04	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID WHITE)	LF	\$1.00	0	\$0.00	31,300	\$31,300.00
629.01	ADJUST WATER VALVE TO FINISHED GRADE	EA	\$700.00	0	\$0.00	141	\$98,700.00
629.02	ADJUST WATER MANHOLE TO FINISHED GRADE	EA	\$1,500.00	0	\$0.00	22	\$33,000.00
629.03	ADJUST WATER BLOW-OFF ASSEMBLY TO FINISHED GRADE	EA	\$1,500.00	0	\$0.00	24	\$36,000.00
629.04	ADJUST AIR VALVE ASSEMBLY TO FINISHED GRADE	EA	\$700.00	0	80.00	1	\$700.00
629.06	ADJUST WATER TEST STATION TO FINISHED GRADE	EA	\$700.00	0	\$0.00	2	\$1,400.00
629.06	WATER RELOCATION	EA	\$30,000.00	0	\$0.00	1	\$30,000.00
630.01	ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE	EA	\$1,500.00	0	\$0.00	43	\$64,500.00
631.01	STREET NAME SIGN (12-INCH)	EA	\$250.00	0	\$0.00	88	\$22,000.00
633.01	NON-REFLECTIVE PAVEMENT MARKERS	EA	\$2.00	0	\$0.00	4,200	\$8,400.00
633.02	REFLECTIVE PAVEMENT MARKERS	EA	\$2.50	0	80.00	2,100	\$5,250.00
637.01	DUST CONTROL	LS	\$100,000.00	0	\$0.00	1	\$100,000.00
680.01	72-STRAND FIBER OPTIC CABLE	LF	\$4.00	0	\$0.00	21,880	\$87,520.00
681.01	12-STRAND CDCA	EA	\$5,500.00	0	\$0.00	3	\$16,500.00
681.02	UNDERGROUND SPLICE ENCLOSURE AND FIBER OPTIC SPLICE	EA	\$3,500.00	0	80.00	6	\$21,000.00
		BLVD (STORMDRAIN	FROM STA 74	75 TO RICHMAR)	\$1,477,125.00		\$15,463,962.3
			CON	TINGENCY (10%):	\$147,712.50		\$1,546,398.2
				SUBTOTAL	\$1,624,837.50		\$17,010,388.
				GRAND TOTAL			100

# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

# **AGENDA ITEM**

#### SUBJECT:

BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1

#### 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 BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1 – CLA38F20 (FOR POSSIBLE ACTION)

FISCAL IMPACT: None by this action.

#### BACKGROUND:

The Blue Diamond Channel 02, Decatur – Le Baron to Richmar – Phase 1 project is described in the 2018 Master Plan Update as Facility Numbers BD02 0315. The project proposes construction of the Decatur Boulevard Storm Drain from Gary Avenue to the Le Baron Channel. This project includes 10' x 6' reinforced concrete box and associated appurtenances. Phase 1 project construction limits include Decatur Boulevard from Gary Avenue to Le Baron Avenue.

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

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM # 15a | ITEM # | Date: 07.30.2020 | CAC AGENDA | CA

ITEM # 15a Date: 07.30.2020

DENIS CEDERBURG
Director of Public Works

# Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date: 07/20/2020
BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNELTO RIC PROJECT PRESENTATION – CLA38F20	HMER – PHASE I
The Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar – Phase in the 2018 Master Plan Update as Facility Number BD02 0315. The project project the Decatur Blvd Storm Drain. This project includes 10' x 6' reinforced concrete appurtenances. Phase 1 construction limits include Decatur Blvd., from Gary Avenue.	boses construction of box and associated
Representatives from the design consultant, Stanley Consultants, and Clark County to respond to any questions following the brief presentation.	staff will be available
Staff Recommendation:	
Accept the project presentation.	
Discussion by Technical Advisory Committee: #15	AGENDA 5a Date: 07/30/2020
Recommendation:	
Discussion by Citizens Advisory Committee: #15	AGENDA 5a Date: 07/30/2020
Recommendation:	
•	

073020 CLA38F-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

#### 1841241384242618424186142418614241861842486184186142418614241

July 21, 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

#### BLUE DIAMOND CHANNEL 02, DECATUR - LE BARON CHANNEL TO RICHMAR- PHASE 1

Dear Mr. Parrish:

The design plans and specifications prepared by Stanley Consultants and Clark County for the above referenced project, indicated on "Exhibit A", are now 100% complete. The subject project is described in the 2018 Master Plan Update as Facility Number BD02 0315. The County is pleased to present this project to the Technical Advisory Committee, Citizens Advisory Committee, and the District's Board for approval. Phase I construction limits include Decatur Boulevard from Gary Avenue to Le Baron Avenue.

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

**Project History and Description:** The Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar-Phase 1 is described in the 2018 Master Plan Update as Facility Number BD02 0315. The project proposes construction of the Decatur Boulevard Storm Drain from Gary Avenue to the Le Baron Channel. This project includes 10' x 6' reinforced concrete box and associated appurtenances. This facility will tie into the Silverado Ranch Detention Basin.

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

	RFCD	RTC	Total
Design Engineering		\$ 225,000.00	\$ 225,000.00
Construction	\$1,778,560.00	\$1,893,847.50	\$3,672,407.50
Construction Management	\$ 99,928.00	\$ 99,928.00	\$ 199,856.00
Entity Construction			
Management Labor Costs	\$ 40,000.00	\$ 0.00	\$ 40,000.00
TOTAL	\$1,918,488.00	\$2,218,775.50	\$4,137,263.50

- Outside Funding Sources: RTC will contribute \$1,893,847.50 towards construction costs.
- <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 October 2020 November 2020 11 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".

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

If you have any questions, or require any additional information, please contact me at (702) 455-6149.

Sincerely,

Wendy A. Mereado Associate Engineer

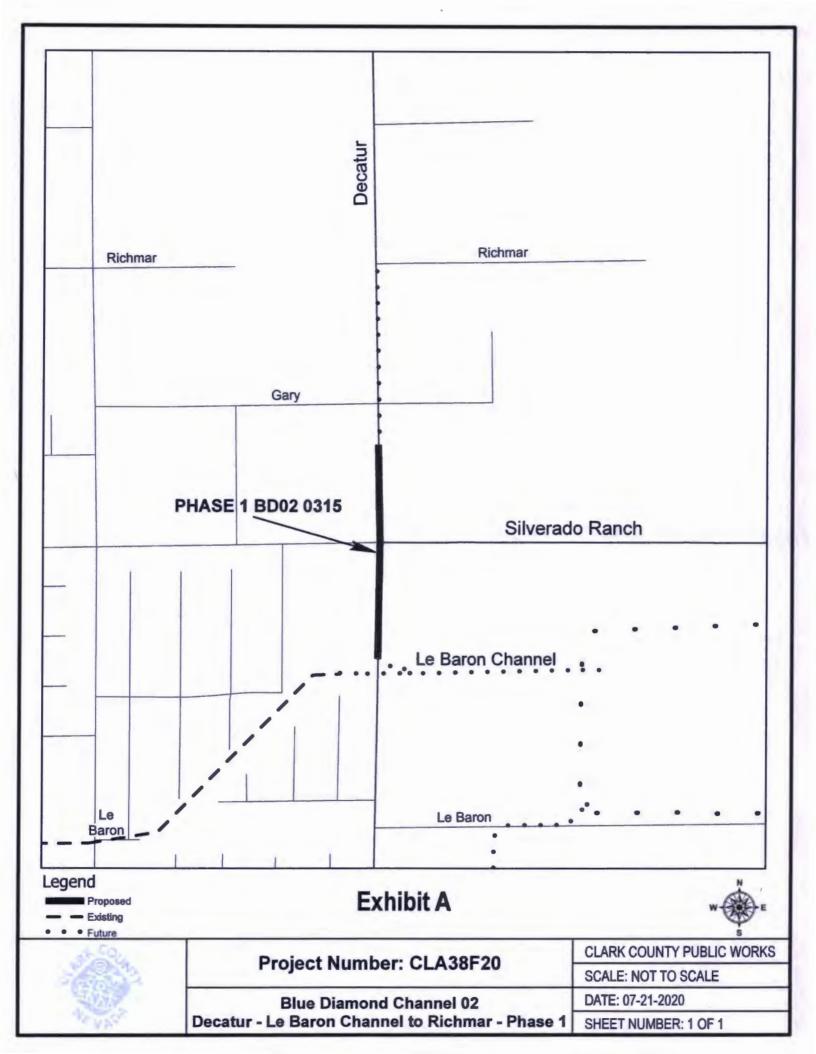
WAM:cm

Enclosures: Project Map – Exhibit "A"

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

cc: Bob Leuck, Deputy Director Public Works

Mark Moskowitz, Directors Office Patsy Schrader, Director's Office



# BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON TO RICHMAR PHASE 1 BD02 0315, 100% Design Cost Estimate

Item	Description	Unit	Unit	RTC	unding	CCRFCD F	unding
Number			Price	Quantity	Cost	Quantity	Cost
105.01	QUALITY CONTROL ADMINISTRATIVE INCENTIVE	LS	\$40,000.00	1	\$40,000.00		
107.01	TRAFFIC CONTROL	LS	\$150,000.00	1	\$60,000.00	1	\$90,000.00
109.01	CONSTRUCTION CONFLICTS AND ADDITIONAL WORK	LS	\$200,000.00	1	\$200,000.00		
109.02	HISTORICAL OWNER CAUSED DELAY ALLOWANCE	DAY	\$500.00	15	\$7,500.00		
109.03	HISTORICAL OWNER CAUSED DELAY ALLOWANCE (OVER \$1500/DAY)	DAY	\$750.00	15	\$11,250.00		
200.01	MOBILIZATION AND DEMOBILIZATION	LS	\$180,000.00	1	\$90,000.00	1	\$90,000.00
201.01	CLEARING AND GRUBBING	LS	\$10,000.00	1	\$10,000.00		
202.01	REMOVE AND SALVAGE SIGN AND POST	EA	\$50.00	3	\$150.00		
202.02	REMOVE EXISTING CONCRETE MEDIAN ISLAND	SF	\$6.00	270	\$1,620.00		
202.04	REMOVE BITUMINOUS PAVEMENT	SY	\$10.00	9,850	\$98,500.00		
202.05	REMOVE EXISTING ASPHALT CONCRETE PATH	SF	\$12.00	2,050	\$24,600.00		
202.08	REMOVE CONCRETE BARRIER	LF	\$10.00	320	\$3,200.00		
301.02	ASPHALT CONCRETE TACK-ON MEDIAN ISLAND	SY	\$350.00	310	\$108,500.00		
302.01	TYPE II AGGREGATE BASE	CY	\$45.00	4,500	\$202,500.00		
402.01	PLANTMIX BITUMINOUS SURFACE (6-INCH)	SY	\$22.00	13,850	\$300,300.00		
402.02	PLANTMIX BITUMINOUS SURFACE(WALKWAY)	SY	\$50.00	80	\$4,000.00		
413.01	1-INCH UTACS BONDED WITH PMM	SY	\$10.00	13,650	\$136,500.00		
502.01	10' X 6' RCB	LF	\$1,110.00		,	980	\$1,087,800.00
603.01	18-INCH RCP STORM DRAIN (CLASS III)	LF	\$135.00			120	\$16,200.00
603.02	36-INCH RCP STORM DRAIN (CLASS III)	LF	\$225.00			150	\$33,750.00
603.04	STORM DRAIN RCB PLUG	EA	\$5,000.00			1	\$5,000.00
		LF	\$175.00			30	\$5,250.00
603.05	30-INCH RCP (CLASS III)	LF				185	\$50,875.00
603.06	48-INCH RCP (CLASS III)		\$275.00				
603.07	54-INCH RCP (CLASS III)	LF	\$325.00			40	\$13,000.00
603.08	60-INCH RCP (CLASS III)	LF	\$400.00			100	\$40,000.00
609.01	(60-INCH TYPE III) STORM DRAIN MANHOLE	EA	\$15,000.00			1	\$15,000.00
609.02	(60-INCH TYPE II) STORM DRAIN MANHOLE	EA	\$15,000.00			2	\$30,000.00
609.04	(48-INCH TYPE I) STORM DRAIN MANHOLE	EA	\$10,000.00			3	\$30,000.00
609.05	5' TYPE DW2 DROP INLET	EA	\$7,500.00			2	\$15,000.00
609.06	20' TYPE DM2 DROP INLET	EA LF	\$20,000.00	1.050	\$29,250.00	3	\$60,000.00
613.01	TYPE "A" ISLAND CURB	LF	\$15.00 \$15.00	1,960	\$3,150.00		
613.02 613.03	TYPE "A" CURB  CONCRETE TACK-ON MEDIAN	SY	\$400.00	100	\$40,000.00		
613.04	TYPE "L" CURS AND GUTTER	LF	\$20.00	1220	\$24,400.00		
613.05	CONCRETE SIDEWALK	SF	\$5.00	6100	\$30,500.00		
613.06	SIDEWALK RAMP	EA	\$2,500.00	3	\$7,500.00		
623.01	PULLBOX (P30)	EA	\$1,750.00	4	\$7,000.00		
623.03	4-INCH PVC CONDUIT	LF	\$30.00	1,345	\$40,350.00		
623.08	TRAFFIC SIGNAL MODIFICATION AT DECATUR/SILVERADO RANCH	LS	\$200,000.00	1	\$200,000.00		
627.01	PERMANENT SIGN GROUND MOUNTED	EA	\$175.00	3	\$525.00		
628.02	TYPE 2 MARKING FOR CROSSWALKS AND STOP BAR	LF	\$11.00	462	\$5,082.00		
628.04	YELLOW MEDIAN ISLAND PAINT (POLYUREA)	SF	\$1.00	1,460	\$1,460.00		
628.07	TYPE 2 PERMANENT PAVEMENT MARKING FILM (PAVEMENT LEGENDS)	EA	\$125.00	12	\$1,500.00		
628.08	POLYUREA PAVEMENT MARKINGS (4-INCH SOLID WHITE)	LF	\$1.00	1,935	\$1,935.00		
629.01	VERTICALLY ADJUST WATER VALVE BOX	EA	\$1,000.00	4	\$4,000.00		
629.02	12-INCH WATER LINE RELOCATION	L\$	\$35,000.00			1	\$35,000.00
629.03	VERTICALLY ADJUST LVVWD ACCESS MANHOLE FRAME AND COVER	EA	\$2,000.00	2	\$4,000.00		
629.04	VERTICALLY ADJUST LYVWD TEST STATION BOX	EA	\$700.00	2	\$1,400.00		
629.05	VERTICALLY ADJUST WATER BLOW-OFF	EA	\$1,000.00	2	\$2,000.00		
630.01	ADJUST SANITARY SEWER MANHOLE FRAME AND COVER (LINED)	EA	\$1,200.00	2	\$2,400.00		
633.01	REFLECTIVE PAVEMENT MARKERS	EA	\$2.50	155	\$387.50		
633.02	NON-REFLECTIVE PAVEMENT MARKERS	EA	\$2.00	300	\$600.00		
637.01	DUST CONTROL	LS	\$5,000.00	1	\$5,000.00		
680.01	FIBER OPTIC CABLE (72-STRAND)	LF	\$4.00	1,280	\$5,120.00		
681.01	12-STRAND CDCA	EA	\$5,500.00	1	\$5,500.00		
				SUBTOTAL:	\$1,721,679.50		\$1,616,875.00
			CONTI	NGENCY (10%):	\$172,168.00		\$161,685.00
				SOURCE TOTAL	\$1,893,847.50		\$1,778,560.00

## Clark County Regional Flood Control District Cash Flow Projection

Project Number: CLA38F20

**BLUE DIAMOND CHANNEL 02, DECATUR-LEBARON TO** 

Project Name:

**RICHMAR-PHASE 1** 

Project Type:

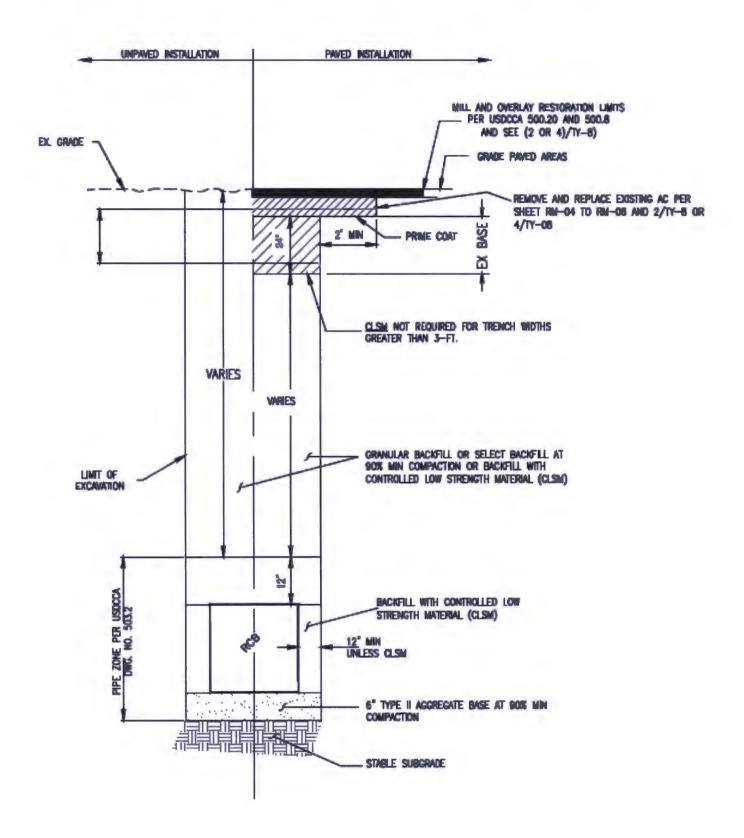
Storm Drain

ILC Amount:

\$ 1,918,488.00

	Construct	ion Schedul	е
Milestone	Estimate	Revised	Actual
Award of Bid	October-20		
CONS Start	November-20		
CONS Complete	September-21		
Project Duration	11 months		

	Original Estin	nate	Actual D	rawdowns	Vari	iance	Revised	Estimat
Billing Month	\$	%	\$	%	\$	%	\$	%
Jun-20	0							
Jul-20	0							1
Aug-20	0							
Sep-20	0							
Oct-20	0							
Nov-20	191,848.80	10%						
Dec-20	191,848.80	10%						
Jan-21	191,848.80	10%						1
Feb-21	191,848.80	10%						
Mar-21	191,848.80	10%						
Арт-21	191,848.80	10%						1
May-21	191,848.80	10%						
Jun-21	191,848.80	10%						
Jul-21	191,848.80	10%					1	
Aug-21	95,924.40	5%					1	
Sep-21	95,924.40	5%						
Oct-21	0							
Nov-21	0							1
Dec-21	0							
Total	1,918,488.00	100%					\$ -	0%



# CLARK COUNTY REGIONAL FLOOD CONTROL DISTRICT

# **AGENDA ITEM**

#### SUBJECT:

BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1

#### PETITIONER:

DENIS CEDERBURG, DIRECTOR OF PUBLIC WORKS

#### RECOMMENDATION OF PETITIONER:

THAT THE REGIONAL FLOOD CONTROL DISTRICT APPROVE THE INTERLOCAL CONTRACT FOR CONSTRUCTION FOR BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON TO RICHMAR – PHASE 1 CLA38F20 (FOR POSSIBLE ACTION)

#### FISCAL IMPACT:

Construction	\$1,	778,560
Construction Management	\$	99,928
<b>Entity Construction</b>		
Management Labor Costs	\$	40,000
Total ILC Value	\$1,	918,488

#### BACKGROUND:

The Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar – Phase 1 project is described in the 2018 Master Plan Update as Facility Number BD02 0315. The project proposes construction of the Decatur Boulevard Storm Drain from Gary Avenue to the Le Baron Channel. This project includes 10' x 6' reinforced concrete box and associated appurtenances. Phase 1 project construction limits include Decatur Boulevard from Gary Avenue to Le Baron Avenue.

Respectfully submitted,

TAC AGENDA | RFCD AGENDA | ITEM # 15b | Date: 07.30.2020 | Date: 08.13.2020

CAC AGENDA ITEM #15b Date: 07.30.2020

DENIS CEDERBURG Director of Public Works

## Regional Flood Control District AGENDA ITEM DEVELOPMENT

Staff Discussion:	Date:	07/30/2020
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BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR PHASE 1

INTERLOCAL CONTRACT - CLA38F20

The Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar – Phase 1 project is described in the 2018 Master Plan Update as Facility Number BD02 0315. The project proposes construction of the Decatur Boulevard Storm Drain from Gary Avenue to Le Baron Channel. This project includes 10' x 6' reinforced concrete box and associated appurtenances. Phase 1 project construction limits include Decatur Blvd., from Gary Avenue to Le Baron Avenue.

With the total project construction cost of \$2.0 million, approximately 24 jobs will be created or sustained with this project. District funding will be provided as follows:

Construction	\$1,778,560
Construction Management	\$ 99,928
Entity Construction Labor Costs	\$ 40,000
Total ILC Value	\$1,918,488

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

## **Staff Recommendation:**

	#15b Date: 07/30/2020
Discussion by Citizens Advisory Committee:	AGENDA #15b Date: 07/30/2020

# INTERLOCAL CONTRACT FOR BLUE DIAMOND CHANNEL 02, DECATUR – LE BARON CHANNEL TO RICHMAR – PHASE 1

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, Structure No BD02 0315, 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 Blue Diamond Channel 02, Decatur – Le Baron Channel to Richmar – Phase 1. The basic improvements shall consist of flood water facilities includes 10' x 6' reinforced concrete box, and associated appurtenances. 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:

Construction Management in an amount not to exceed \$99,928.00.

- 2. Construction in the amount not to exceed \$1,778,560.00.
- 3. Entity Construction Management Labor Costs in the amount not to exceed \$40,000.00.
- 4. The total cost of this Interlocal Contract shall not exceed \$1,918,488.00, 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.
- 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

- 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 October 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.
- 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.

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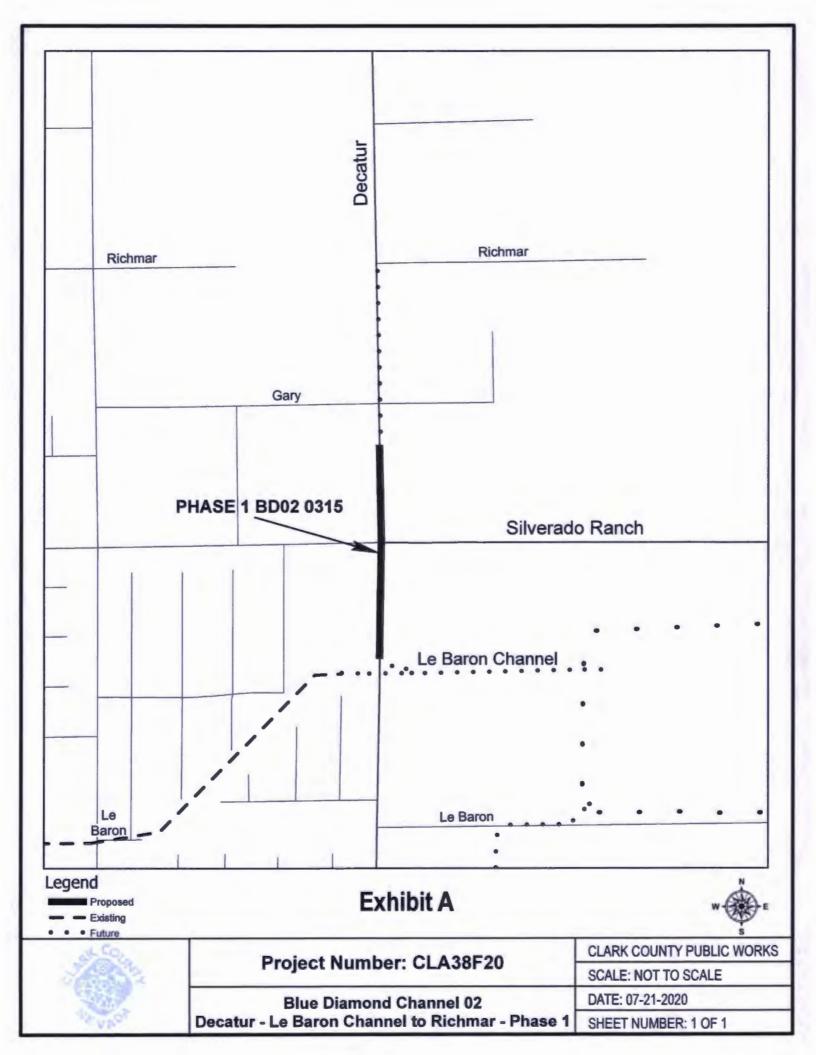
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counterparts of this Contract may be executed and delivered by facsimile or other electronic signature (including portable document format) by either of the parties and the receiving party may rely on the receipt of such document so executed and delivered 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 By: LAWRENCE L. BROWN, III, Chair Attest: **DEANNA HUGHES** Secretary to the Board Approved as to Form: CHRISTOPHER FIGGINS

Chief Deputy District Attorney

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

16.



## 16. 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 Citizens 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. Subsequent Emergency Directives 010, 016, 018, 021 and 026 have extended Emergency Directive 006 to July 31, 2020.

In accordance with the Notice of Public Meeting, public comments may be submitted via email at the following address: <a href="mailto:publiccomment@regionalflood.org">publiccomment@regionalflood.org</a>. 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.