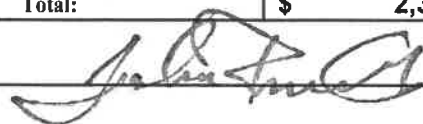


**Regional Flood Control District
Maintenance Work Plan Summary
Amended Annual Budget FY 2020-2021**

Master Plan Facility ID	MWP Facility Number	Facility Description	Cost
LVNC 0001-0164	NLV01	Las Vegas Wash - "N" Channel	\$ 80,075.00
LVMD 1648-1877	NLV02	Las Vegas Wash - Middle	\$ 177,571.00
LVKC 0000-0097	NLV03	Las Vegas Wash - King Charles Channel	\$ 70,071.00
RWWE 0055-0350, RWRR 0000-0092, RWVA 0000-0104, RWLA 0000-0047, RWCC 0000, RWWE 0363, RWAN 0055, 0100, RWHW 0174-0277, RWAZ 0000	NLV04	Vandenberg Detention Basin	\$ 601,071.00
LVUP 0388-0405, EKEA 0000, 0013	NLV05	North Las Vegas Detention Basin	\$ 179,500.00
LVUP 0908-1077	NLV06	Upper Las Vegas Wash Detention Basin & Moccasin Levee	\$ 152,500.00
LVLM 0000-0270, LVCS 0000-0050	NLV07	Carey/Lake Mead Detention Basin	\$ 106,571.00
GOOF 0000-0224, GOCR 0000-0080, GOLO 0000-0100	NLV08	Gowan Outfall Channel	\$ 74,071.00
LVUP 0446-0493	NLV10	Upper Las Vegas Wash	\$ 23,000.00
LV03 0000-0131, LVSM 0000-0109	NLV11	Clayton Street Channel	\$ 56,071.00
LVMD 1905-2055	NLV12	Lower Las Vegas Detention Basin	\$ 96,571.00
LVMD 2060-2322, ANWE 0000-0122, CNWE 0000-0005, GTEA 0000-0139, AVHR 0020	NLV13	Western Trib - Ranch House Rd to Lower LV DB	\$ 64,571.00
LV06 0000-0147, LV05 0000-0131, LVBR 0000-0014, LVCL 0000-0030	NLV14	Tributary to the Western Trib @ Craig Road	\$ 66,571.00
LVSR 0000-0295, LAAS 0000-0103, LAAT 0000-0204, LANO 0000	NLV15	Las Vegas Wash - Smoke Ranch	\$ 53,071.00
LVUP 0000-0382, LVLO 0000-0025, TREA 0000-0134, CNEA 0000-0176, ANEA 0000-0040, LVSC 0000-0063, CNDS 0000-0062	NLV16	Upper Las Vegas Wash Channel	\$ 99,571.00
LVRW 0000-0293	NLV17	Range Wash - Las Vegas Wash Diversion & Levee	\$ 165,500.00
LVMD 1594-1647	NLV18	Cheyenne Peaking Basin	\$ 88,071.00
LVMD 1355, 1390, 1400	NLV19	LVW-Middle Cheyenne Ave to Owens Ave	\$ 176,573.00
		Total:	\$ 2,331,000.00

John Runiks
Project Manager

 11-9-2020

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV01-NLV20
 Facility Name: Various
 MP Facility ID: Various

City of North Las Vegas
11/09/20

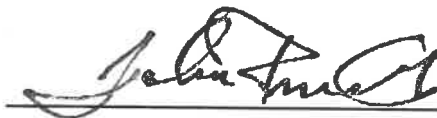
Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 9,000.00	
	5 Inspect Channels	\$ 9,500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 19,800.00	
	8 Species Survey and Removal	\$ 7,500.00	
	10 Clean and Reshape Channel/Levees	\$ 171,000.00	
	15 Repair Lined Channel	\$ 500,000.00	
	20 Erosion Control and Repair	\$ 207,000.00	
	21 Provide/Maintain Dust Control	\$ 104,000.00	
	25 Clean Detention/Debris Basin	\$ 170,000.00	
	35 Fence Repair	\$ 92,500.00	
	40 Vegetation Control - Chemical	\$ 66,000.00	
	45 Vegetation Control - Mechanical	\$ 91,500.00	
	50 Maintain Access Road	\$ 62,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 23,500.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 200,000.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 89,000.00	
	80 Miscellaneous Work Activities	\$ 409,200.00	
	90 Homeless Encampment Clean Up	\$ 99,500.00	
	TOTALS	\$ 2,331,000.00	06/30/21

Delays or problem areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Consultant/
 Contractor:
 Project
 Manager:



John Runiks

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV01
 Facility Name: Las Vegas Wash - "N" Channel
 MP Facility ID: LVNC 0001-0164

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ 2,000.00	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 2,000.00	
	40 Vegetation Control - Chemical	\$ 2,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 7,500.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,075.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 1,500.00	
	80 Miscellaneous Work Activities	\$ 24,000.00	
	90 Homeless Encampment Clean Up	\$ 2,500.00	
	TOTALS	\$ 80,075.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Cleaned the vegetation in the concrete channel, cleaned the outlet structures and provided maintenance of access roads. Removed many homeless encampments.

Work to be completed during current fiscal year: Clean upper access roadway removing vegetation with mechanical equipment, clean outlet structures. Remove other vegetation and graffiti throughout. Fencing needs will be repaired. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

REGIONAL FLOOD CONTROL DISTRICT MAINTENANCE WORK PROGRAM AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV02
 Facility Name: Las Vegas Wash - Middle
 MP Facility ID: LVMD 1648-1877

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 2,000.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 23,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 3,500.00	
	21 Provide/Maintain Dust Control	\$ 2,000.00	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 19,000.00	
	40 Vegetation Control - Chemical	\$ 9,000.00	
	45 Vegetation Control - Mechanical	\$ 15,000.00	
	50 Maintain Access Road	\$ 17,500.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 5,000.00	
	80 Miscellaneous Work Activities	\$ 36,500.00	
	90 Homeless Encampment Clean Up	\$ 25,000.00	
	TOTALS	\$ 177,571.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff has completed major vegetation removal and maintenance of the access roads and cleaned the trash within the channel. Major fence repairs were required. Major homeless encampment cleanup took place.

Work to be completed during current fiscal year: Staff will clean all of the channels within and provide maintenance of all access roads. Repair fences, concrete, and erosion as needed, and remove vegetation, debris and graffiti throughout. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor:
 Project
 Manager:

John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #: NLV03
Facility Name: Las Vegas Wash - King Charles Channel
MP Facility ID: LVKC 0000-0097

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 3,500.00	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 2,000.00	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 1,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	
	80 Miscellaneous Work Activities	\$ 26,500.00	
	90 Homeless Encampment Clean Up	\$ 13,000.00	
	TOTALS	70,071.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: General maintenance was completed. Removed several homeless encampments.

Work to be completed during current fiscal year: Clean vegetation, graffiti and debris from the channel, repair fencing as needed, and clean inlets and outlets. Homeless encampment clean up upon occurrence.

Consultant/
Contractor:
Project
Manager: John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #: NLV04
Facility Name: Vandenberg Detention Basin
MP Facility ID: RWWWE 0055-0350, RWWWE 0363, RWRR 0000-0092,
RWWA 0000-0104, RWLA 0000-0047, RWCC 0000,
RWAN 0055, 0100, RWHW 0174-0277, RWAZ 0000

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 4,000.00	
	15 Repair Lined Channel	\$ 500,000.00	
	20 Erosion Control and Repair	\$ 13,000.00	
	21 Provide/Maintain Dust Control	\$ 10,000.00	
	25 Clean Detention/Debris Basin	\$ 8,000.00	
	35 Fence Repair	\$ 13,000.00	
	40 Vegetation Control - Chemical	\$ 5,000.00	
	45 Vegetation Control - Mechanical	\$ 1,000.00	
	50 Maintain Access Road	\$ 1,500.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	
	80 Miscellaneous Work Activities	\$ 23,000.00	
	90 Homeless Encampment Clean Up	\$ 2,500.00	
	TOTALS	\$ 601,071.00	06/30/21

Delays or problem areas: Removed many encampments. Staff received estimate for needed lined channel repairs. It was estimated at \$1.2 million. Staff would like to break the project into three phases completing one per year for the next three years. If approved we will keep line item 15 at \$500,000 for the next three years to complete project.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff cleaned, inspected and maintained channels, inlet and outlet structures, and removed debris and graffiti as needed. Received estimate at \$1.2 million for channel repairs.

Work to be completed during current fiscal year: Staff will continue to provide erosion control, dust control, fence repairs and vegetation removal along embankment slopes and access roads. Staff will clean, inspect and maintain channels, inlet and outlet structures, and remove debris and graffiti as needed. First phase of estimated three phases to remove and replace the concrete on lined channel for Vandenberg Channel between Lone Mountain & Craig Road. Staff will make a three year project to break up the cost of removal and replacement of damaged lined channel.

Consultant/
Contractor:
Project
Manager: John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV05
 Facility Name: North Las Vegas Detention Basin
 MP Facility ID: LVUP 0388-0405, EKEA 0000,0013

City of North Las Vegas
 11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 4,500.00	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ 20,000.00	
	25 Clean Detention/Debris Basin	\$ 80,000.00	
	35 Fence Repair	\$ 4,000.00	
	40 Vegetation Control - Chemical	\$ -	
	45 Vegetation Control - Mechanical	\$ 43,000.00	
	50 Maintain Access Road	\$ 2,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 3,500.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ -	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 21,500.00	
	90 Homeless Encampment Clean Up		
	TOTALS	\$ 179,500.00	06/30/21

Delays or problem areas: Excessive fence penetrations from offroad vehicles causing extensive repairs. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs as needed, provided vegetation removal, cleaned inlets and outlets and maintained access roads.

Work to be completed during current fiscal year: Staff will continue to provide erosion control, maintain dust control, maintain access roads, clean outlets and inlets, remove vegetation and graffiti, and provide fence repairs.

Consultant/
 Contractor:
 Project
 Manager: John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #:	NLV06	City of North Las Vegas
Facility Name:	Upper Las Vegas Wash Detention Basin and Moccasin Levee	11/09/20
MP Facility ID:	LVUP 0908-1077	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 5,500.00	
	8 Species Survey and Removal	\$ 3,000.00	
	10 Clean and Reshape Channel/Levees	\$ 8,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 40,000.00	
	21 Provide/Maintain Dust Control	\$ 20,000.00	
	25 Clean Detention/Debris Basin	\$ 40,000.00	
	35 Fence Repair	\$ 4,500.00	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ 5,500.00	
	50 Maintain Access Road	\$ 1,500.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ -	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 20,500.00	
	90 Homeless Encampment Clean Up		
TOTALS		\$ 152,500.00	06/30/21

Delays or problem areas: Continued to work with Las Vegas to remove debris being dumped. Due to Tule Springs development we have seen an increased amount of offroad vehicles in this area.

Work completed during prior fiscal year: Staff provided erosion control, dust control as needed, fence repairs, vegetation removal, cleaned inlet and outlet structures, maintained access roads and provided scheduled maintenance on the levee. Major erosion repairs.

Work to be completed during current fiscal year: Staff will continue erosion repairs on north side of levee, bottom of DB, and along Decatur; silt build-up inside DB and grading of inside basin access road; and vandalism in outlet structure. Staff will provide erosion and dust control, remove vegetation, provide fence repairs, clean outlets and inlets, maintain access roads and inspect/monitor levee.

Consultant/
Contractor:
Project
Manager:

John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV07
 Facility Name: Carey/Lake Mead Detention Basin
 MP Facility ID: LVLM 0000-0270, LVCS 0000-0050

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ -	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,800.00	
	8 Species Survey and Removal	\$ 1,500.00	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 15,000.00	
	21 Provide/Maintain Dust Control	\$ 10,000.00	
	25 Clean Detention/Debris Basin	\$ 12,000.00	
	35 Fence Repair	\$ 6,500.00	
	40 Vegetation Control - Chemical	\$ 5,000.00	
	45 Vegetation Control - Mechanical	\$ 10,000.00	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	
	80 Miscellaneous Work Activities	\$ 19,700.00	
	90 Homeless Encampment Clean Up	\$ 3,500.00	
	TOTALS	\$ 106,571.00	06/30/21

Delays or problem areas: Removed many encampments.

Work completed during prior fiscal year: Staff provided erosion control, cleaned trash and debris, and removed vegetation from rocky areas. Fencing was repaired, cleaned outlet structures, maintained access road, and provided major dust control. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will continue to provide dust control, vegetation removal, and repair damage fencing as needed. Clean along perimeter fence, and repair erosion along outer slopes. Boxes will be cleaned. Homeless encampment clean up upon occurrence. Repair concrete on water level gauge. Remove stockpile of debris created from cleaning basin.

Consultant/
 Contractor:
 Project
 Manager:

John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV08
Facility Name: Gowan Outfall Channel
MP Facility ID: GOOF 0000-0224, GOCR 0000-0080,
GOLO 0000-0100

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 7,500.00	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ 3,000.00	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 8,000.00	
	80 Miscellaneous Work Activities	\$ 24,000.00	
	90 Homeless Encampment Clean Up	\$ 10,000.00	
	TOTALS	\$ 74,071.00	06/30/21

Delays or problem areas: Responded to many major encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal using mower, and maintained access roads. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will remove any trash and debris, repair fencing, maintain access roads, remove vegetation and graffiti and clean inlet and outlet structures. Homeless encampment clean up upon occurrence.

Consultant/
Contractor:
Project
Manager:

John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ -	
	40 Vegetation Control - Chemical	\$ -	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ -	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 22,000.00	
	90 Homeless Encampment Clean Up		
	TOTALS	\$ 23,000.00	06/30/21

Delays or problem areas: Foot traffic and minor offroad vehicle traffic have been noticed due to increase in surrounding development.

Work completed during prior fiscal year: Staff provided erosion control, dust control, and removed vegetation.

Work to be completed during current fiscal year: Staff will remove any debris and trash, and remove vegetation and provide erosion and dust control within the channel. Maintain restricted access roads by clearing out any vegetation and adding any regrounds to mitigate any dust activities.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV11
 Facility Name: Clayton Street Channel
 MP Facility ID: LV03 0000-0131, LVSM 0000-0109

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 5,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 4,500.00	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	
	80 Miscellaneous Work Activities	\$ 22,000.00	
	90 Homeless Encampment Clean Up	\$ 3,500.00	
	TOTALS	\$ 56,071.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures. Removed homeless encampment upon occurrence.

Work to be completed during current fiscal year: Staff will provide fencing repairs as needed, provide vegetation removal, and clean inlet and outlet structures. Repair erosion at mid channel west side shoulder and at Tropical Parkway at the back of sidewalk. Homeless encampment clean up upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #: NLV12
Facility Name: Lower Las Vegas Detention Basin
MP Facility ID: LVMD 1905-2055

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 3,000.00	
	8 Species Survey and Removal	\$ 1,500.00	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 15,000.00	
	21 Provide/Maintain Dust Control	\$ 10,000.00	
	25 Clean Detention/Debris Basin	\$ 10,000.00	
	35 Fence Repair	\$ 6,500.00	
	40 Vegetation Control - Chemical	\$ 7,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 1,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 2,500.00	
	80 Miscellaneous Work Activities	\$ 20,500.00	
	90 Homeless Encampment Clean Up	\$ 2,500.00	
	TOTALS	\$ 96,571.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff provided erosion control, fencing repairs, removed vegetation, cleaned inlet and outlet structures, maintained access roads, and removed large amount of trash and debris from rain events. Fence repairs were completed and homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will continue to remove trash and debris, provide fencing repairs as needed, maintain access roads, clear out vegetation, clean inlet and outlet structures, and remediate any rills within the embankment. Remove/clean vegetation, trash, and debris north of pedestrian bridge, and repair erosion on south abutment slope and north of pedestrian bridge. Homeless encampment clean up upon occurrence.

Consultant/
Contractor:
Project
Manager: John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #: NLV13
Facility Name: West Trib - Ranch House Rd to Lower LV DB
MP Facility ID: ANWE 0000-0122, CNWE 0000-0005
LVMD 2060-2322, GTEA 0000-0139, AVHR 0020

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 6,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 3,000.00	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 4,000.00	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 2,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,000.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	
	80 Miscellaneous Work Activities	\$ 21,000.00	
	90 Homeless Encampment Clean Up	\$ 6,500.00	
	TOTALS	\$ 64,571.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures, and maintained access roads. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will continue to remove any trash and debris, provide fencing repairs, maintain access roads, clear out vegetation, and clean inlets and outlets. Repair continuous access road erosion and rebuild berm at Clayton. Homeless encampment clean up upon occurrence.

Consultant/
Contractor:
Project
Manager: John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV14
 Facility Name: Tributary to the Western Trib @ Craig Road
 MP Facility ID: LV06 0000-0147, LV05 0000-0131,
LVBR 0000-0014, LVCL 0000-0030

City of North Las Vegas
11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 5,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 5,500.00	
	40 Vegetation Control - Chemical	\$ 4,500.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 2,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 3,000.00	
	80 Miscellaneous Work Activities	\$ 21,000.00	
	90 Homeless Encampment Clean Up	\$ 10,000.00	
	TOTALS	\$ 66,571.00	06/30/21

Delays or problem areas: Removed many major encampments. Have many fencing repairs delayed due to new fencing.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal, cleaned inlet and outlet structures and maintained access roads. Removed many major encampments.

Work to be completed during current fiscal year: Staff will continue to remove vegetation, trash and debris, provide fencing repairs, maintain access roads, and clean inlet and outlet structures. Repair any concrete damage from NLV02 to NLV12, and maintain the joint seals throughout the channels. Homeless encampment clean up upon

Consultant/
 Contractor:
 Project
 Manager: John Runiks

Regional Flood Control District Maintenance Work Program AMENDED ANNUAL BUDGET

FY 2020-2021

MWP Facility #: NLV15
 Facility Name: Las Vegas Wash - Smoke Ranch
 MP Facility ID: LVSR 0000-0295, LAAT 0000-0204,
 LANO 0000, LAAS 0000-0103

City of North Las Vegas
 11/09/20

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 3,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 3,000.00	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ -	
	40 Vegetation Control - Chemical	\$ 3,500.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 2,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 2,500.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 1,000.00	
	80 Miscellaneous Work Activities	\$ 20,000.00	
	90 Homeless Encampment Clean Up	\$ 2,500.00	
	TOTALS	\$ 53,071.00	06/30/21

Delays or problem areas: Encountered some homeless encampments.

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned storm drains, and outlet and inlet structures, and maintained access roads. Homeless encampment clean up upon occurrence.

Work to be completed during current fiscal year: Staff will continue to remove trash and debris, provide fencing repairs as needed, maintain access roads, remove vegetation, clean inlet and outlet structures, and clean/inspect storm drains. Repair erosion along east side of channel and along entire channel bottom. Homeless encampment

Consultant/

Contractor:

Project

Manager:

John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #:
Facility Name:
MP Facility ID:

NLV16
Upper Las Vegas Wash Channel
LVLO 0000-0025, TREA 0000-0134, LVUP 0000-0382,

City of North Las Vegas
11/09/20

CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-0063, CNDS 0000-0062

Force Account/
Contract

Activity

Requested
Work Plan
Amount (\$)

Scheduled Completion
Date

	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 1,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 3,500.00	
	40 Vegetation Control - Chemical	\$ 3,500.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 52,000.00	
	80 Miscellaneous Work Activities	\$ 20,000.00	
	90 Homeless Encampment Clean Up	\$ 4,500.00	
	TOTALS	\$ 99,571.00	06/30/21

Delays or problem areas: Removed many encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff provided trash and debris removal, repaired fencing as needed, maintained access roads, removed vegetation and graffiti as needed, and cleaned storm drains, channels, and culverts. Homeless encampment cleanup upon occurrence.

Work to be completed during current fiscal year: Staff will continue to provide trash and debris removal, repair fencing as needed, maintain access roads, remove vegetation and graffiti as needed, and clean storm drains, channels and culverts.

Consultant/
Contractor:
Project
Manager:

John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #:	NLV17	City of North Las Vegas
Facility Name:	Range Wash - Las Vegas Wash Diversion & Levee	11/09/20
MP Facility ID:	LVRW 0000-0293	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 1,500.00	
	8 Species Survey and Removal	\$ 1,500.00	
	10 Clean and Reshape Channel/Levees	\$ 2,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 106,000.00	
	21 Provide/Maintain Dust Control	\$ 25,000.00	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ -	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ -	
	50 Maintain Access Road	\$ 2,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ -	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 20,000.00	
	90 Homeless Encampment Clean Up	\$ 3,500.00	
TOTALS		\$ 165,500.00	06/30/21

Delays or problem areas: Providing maintenance on the levee was hindered due to the higher than normal level of Air Force training exercises. These delays interfered with production. In light of these challenges our projects were delayed but completed.

Work completed during prior fiscal year: Staff provided major erosion control, fencing repairs, vegetation removal and dust control. Minor homeless encampments encountered. Also encountered fencing repairs due to offroad traffic.

Work to be completed during current fiscal year: Clear access route into DB, repair erosion on embankment slopes, provide fencing repairs, remove vegetation, and provide dust control as needed. Staff will also continue to maintain access roads, monitor and inspect levee. Remove homeless encampments upon occurrence.

Consultant/
Contractor:
Project
Manager: John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #:	NLV18	City of North Las Vegas
Facility Name:	Cheyenne Peaking Basin	11/09/20
MP Facility ID:	LVMD 1594-1647	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ -	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 2,000.00	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ -	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ 20,000.00	
	35 Fence Repair	\$ 5,000.00	
	40 Vegetation Control - Chemical	\$ 3,500.00	
	45 Vegetation Control - Mechanical	\$ 3,500.00	
	50 Maintain Access Road	\$ 3,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 1,500.00	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 14,071.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 2,000.00	
	80 Miscellaneous Work Activities	\$ 23,000.00	
	90 Homeless Encampment Clean Up	\$ 10,000.00	
	TOTALS	\$ 88,071.00	06/30/21

Delays or problem areas: Removed many major encampments. Have many fencing repairs delayed due to new fencing contract.

Work completed during prior fiscal year: Staff provided erosion control, dust control, fencing repairs, vegetation removal, cleaned inlet and outlet structures and maintained access roads. Removed many homeless encampments.

Work to be completed during current fiscal year: Staff will continue to provide dust control as needed, maintain access roads, and clean inlet and outlet structures. Remove/clean trash and debris in dam diverters and in channel, and remove vegetation in basin bottom, basin outlet grate, and on upper road south of Civic Center. Remove graffiti and repair fence at end of Bulloch. Remove homeless encampments upon occurrence. Staff will remove silt deposits

Consultant/
Contractor:
Project
Manager: John Runiks

**Regional Flood Control District
Maintenance Work Program
AMENDED ANNUAL BUDGET
FY 2020-2021**

MWP Facility #:	NLV19	City of North Las Vegas
Facility Name:	LVW-Middle Cheyenne Ave to Owens Ave	11/09/20
MP Facility ID:	LVMD 1355, 1390, 1400	

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 500.00	
	5 Inspect Channels	\$ 500.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ -	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ 81,500.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 5,000.00	
	21 Provide/Maintain Dust Control	\$ 5,000.00	
	25 Clean Detention/Debris Basin	\$ -	
	35 Fence Repair	\$ 5,000.00	
	40 Vegetation Control - Chemical	\$ 5,000.00	
	45 Vegetation Control - Mechanical	\$ 10,500.00	
	50 Maintain Access Road	\$ 19,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 17,073.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 3,500.00	
	80 Miscellaneous Work Activities	\$ 24,000.00	
	90 Homeless Encampment Clean Up		
	TOTALS	\$ 176,573.00	06/30/21

Delays or problem areas:

Last service date at this location was June 30, 2018. It has not been maintained till to date. This Facility was turned over to Clark County at the beginning of FY 2018-2019 (July 2018)

Work to be completed during current fiscal year: Staff will clean channel, remove vegetation, silt, debris and graffiti throughout the channel. Staff will replace and repair any washed out access roads, provide fencing repairs as needed, reshape slopes, and repair erosions due to homeless encampment.

Consultant/
Contractor:
Project
Manager: John Runiks