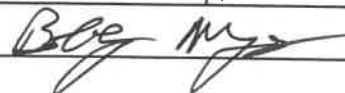


**Regional Flood Control District
Maintenance Work Plan Summary
Annual Budget FY 2022-2023**

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
RWWA 0000-0104, RWLA 0000-0047, RWCC 0000, RWWE 0055-0350, 0352, 0363, 0397, 0407, 0409, 0422, 0428, 0429, 0430, 0439, 0454, RWBE 0000, 0002, 0010, 0076, 0097, RWRR 0000-0092, 0107, 0126, 0143, 0189, 0200, 0204, 0221, 0228, 0244, 0261	NLV04	Vandenberg Detention Basin	\$ 661,071.00
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
LVLN 0000-0270, LVCS 0000-0050	NLV07	Carey/Lake Mead Detention Basin	\$ 118,571.00
GOOF 0000-0224, GOCR 0000-0080, GOLO 0000-0100	NLV08	Gowan Outfall Channel	\$ 74,071.00
RWAN 0000 - 0104, RWAZ 0000, RWHW 0000 - 0411, RWSP 0025	NLV09	Speedway, APEX, KAPEX	\$ 60,000.00
LVUP 0446 - 0493, GTEA 0000 - 0236, AVHR 0000 - 0094	NLV10	Upper Las Vegas Wash	\$ 131,000.00
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	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:	\$ 2,571,000.00

Bobby Mayes
Project Manager



**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
ANNUAL BUDGET**

FY 2022-2023

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

City of North Las Vegas
03/15/22

Force Account/ Contract	Activity	Requested Work Plan Amount (\$)	Scheduled Completion Date
	3 Facility Assessment and Inventory	\$ 9,500.00	
	5 Inspect Channels	\$ 10,000.00	
	6 Inspect Levees/Detention Basin & Debris Basins	\$ 20,300.00	
	8 Species Survey and Removal	\$ 7,500.00	
	10 Clean and Reshape Channel/Levees	\$ 186,000.00	
	15 Repair Lined Channel	\$ 550,000.00	
	20 Erosion Control and Repair	\$ 232,000.00	
	21 Provide/Maintain Dust Control	\$ 104,000.00	
	25 Clean Detention/Debris Basin	\$ 247,000.00	
	35 Fence Repair	\$ 104,500.00	
	40 Vegetation Control - Chemical	\$ 75,000.00	
	45 Vegetation Control - Mechanical	\$ 94,500.00	
	50 Maintain Access Road	\$ 62,000.00	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 28,500.00	
	60 Repair Inlet/Outlet Structures	\$ 5,000.00	
	65 Clean Storm Sewer Lines	\$ 218,000.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ 89,000.00	
	80 Miscellaneous Work Activities	\$ 423,700.00	
	90 Homeless Encampment Clean Up	\$ 104,500.00	
	TOTALS	\$ 2,571,000.00	06/30/23

Delays or problem areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year:

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
ANNUAL BUDGET
FY 2022-2023**

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

City of North Las Vegas
03/15/22

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	\$ 21,500.00	
	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	\$ 4,500.00	
	TOTALS	\$ 80,075.00	06/30/23

Delays or problem areas: Removed many encampments. Had many fencing repairs delayed due to the encampments.

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

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 cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**REGIONAL FLOOD CONTROL DISTRICT
MAINTENANCE WORK PROGRAM
ANNUAL BUDGET
FY 2022-2023**

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

City of North Las Vegas
03/15/22

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	\$ 20,500.00	
	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	\$ 28,000.00	
TOTALS		\$ 177,571.00	06/30/23

Delays or problem areas: Removed many encampments. The encampments caused large fencing repairs needed due to stolen & removal of fencing.

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 cleanup upon occurrence including security patrolling.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23

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

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 cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

MWP Facility #: NLV04
 Facility Name: Vandenberg Detention Basin
 MP Facility ID: RWWA 0000-0104, RWLA 0000-0047, RWCC 0000,
 RWWE 0055-0350, 0352, 0363, 0397, 0407, 0409, 0422,
 0428, 0429, 0430, 0439, 0454, RWBE 0000, 0002, 0010,
 0076, 0097, RWRR 0000-0092, 0107, 0126, 0143, 0189,
 0200, 0204, 0221, 0228, 0244, 0261

City of North Las Vegas
 03/15/22

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	\$ 550,000.00	
	20 Erosion Control and Repair	\$ 13,000.00	
	21 Provide/Maintain Dust Control	\$ 10,000.00	
	25 Clean Detention/Debris Basin	\$ 18,000.00	
	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		\$ 661,071.00	06/30/23

Delays or problem areas: Removed many encampments. Staff received estimate for needed lined channel repairs. It was estimated at \$1.6 million for the three year project. Year one, \$550,000 includes design & construction management. Year two, \$525,000 includes construction & management. Year three \$525,000 includes construction & management. Staff would like to break the project into three phases completing one per year for the next three years. No dollars have been spent to date.

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 \$1.6 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. Homeless encampment cleanup upon occurrence. Additional dollars will be needed for the new basins.

Consultant/
 Contractor:
 Project
 Manager:

Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23
Delays or problem areas: Excessive fence penetrations from offroad vehicles causing extensive repairs.			
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: Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

MWP Facility #: NLV06
 Facility Name: Upper Las Vegas Wash Detention Basin and Moccasin Levee
 MP Facility ID: LVUP 0908-1077

City of North Las Vegas
03/15/22

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	06/30/23

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:

Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	\$ 24,000.00	
	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		\$ 118,571.00	06/30/23

Delays or problem areas: Removed many encampments. Fencing repairs were needed due to the encampments. CNLV is working with NDOT as this location is one of the hot spots for encampments.

Work completed during prior fiscal year: Staff provided erosion control, cleaned trash and debris, and removed vegetation from rock areas. Fencing was repaired, cleaned outlet structures, maintained access road, and provided major dust control. Channel security was provided. The well was capped off as well.

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

Consultant/
Contractor:
Project
Manager:

Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

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
03/15/22

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	06/30/23

Delays or problem areas: Responded to many major encampments clean up and needed fencing repair.

Work completed during prior fiscal year: Repaired fencing, provided vegetation removal using mower, and maintained access roads.

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 cleanup upon occurrence.

Consultant/
 Contractor:
 Project
 Manager:

Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

MWP Facility #: NLV 09
 Facility Name: Speedway, Apex, Kapex
 MP Facility ID: RWAN 0000-0104, RWAZ 0000
RWHW 0000-0411, RWSP 0025

City of North Las Vegas
03/15/22

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	\$ 500.00	
	8 Species Survey and Removal	\$ -	
	10 Clean and Reshape Channel/Levees	\$ -	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 10,000.00	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ 20,000.00	
	35 Fence Repair	\$ -	
	40 Vegetation Control - Chemical	\$ 3,000.00	
	45 Vegetation Control - Mechanical	\$ 1,000.00	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ 5,000.00	
	60 Repair Inlet/Outlet Structures	\$ 5,000.00	
	65 Clean Storm Sewer Lines	\$ -	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 14,500.00	
	90 Homeless Encampment Clean Up		
	TOTALS	\$ 60,000.00	06/30/23

Delays or problem areas:

Work completed during prior fiscal year:

Work to be completed during current fiscal year: Monitor substantial completion, and warranty period for new facilities. This is the first year of maintenance for some of the new facilities coming online. Budget may change depending on initial evaluation period.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

MWP Facility #: NLV10
 Facility Name: Upper Las Vegas Wash
 MP Facility ID: LVUP 0446-0493, GTEA 0000-0236,
AVHR 0000-0094

City of North Las Vegas
03/15/22

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	\$ 20,000.00	
	15 Repair Lined Channel	\$ -	
	20 Erosion Control and Repair	\$ 15,000.00	
	21 Provide/Maintain Dust Control	\$ -	
	25 Clean Detention/Debris Basin	\$ 35,000.00	
	35 Fence Repair	\$ 12,000.00	
	40 Vegetation Control - Chemical	\$ 6,000.00	
	45 Vegetation Control - Mechanical	\$ 2,000.00	
	50 Maintain Access Road	\$ -	
	55 Clean & Inspect Inlet/Outlet Structures	\$ -	
	60 Repair Inlet/Outlet Structures	\$ -	
	65 Clean Storm Sewer Lines	\$ 18,000.00	
	70 Storm Sewer Repair	\$ -	
	75 Clean/Flush Culverts & Bridges	\$ -	
	80 Miscellaneous Work Activities	\$ 22,000.00	
	90 Homeless Encampment Clean Up		
TOTALS		\$ 131,000.00	06/30/23

Delays or problem areas: Foot traffic and minor offroad vehicle traffic have been noticed due to increase in surrounding development. AVHR 0050 - 0094 are not constructed yet.

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

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

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23
Delays or problem areas: Removed many encampments. Had many fencing repairs due to encampments.			
Work completed during prior fiscal year: Staff repaired fencing, provided vegetation removal, and cleaned inlet and outlet structures. Removed homeless encampment.			
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 cleanup upon occurrence.			

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23

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

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

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 cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23

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

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

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:

Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

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
03/15/22

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	06/30/23

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

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. Homeless encampment cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET**

FY 2022-2023

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

City of North Las Vegas
03/15/22

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	06/30/23

Delays or problem areas: Encountered some homeless encampments and damaged fencing.

Work completed during prior fiscal year: Repaired fencing, removed vegetation, cleaned storm drains, and outlet and inlet structures, and maintained access roads.

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 clean up upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

MWP Facility #: NLV16
 Facility Name: Upper Las Vegas Wash Channel
 MP Facility ID: LVUP 0000-0382, LVLO 0000-0025, TREA 0000-0134,
 CNEA 0000-0176, ANEA 0000-0040, LV5C 0000-0063, CNDS 0000-0062

City of North Las Vegas
03/15/22

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	06/30/23

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

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.

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. Homeless encampment cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

Regional Flood Control District Maintenance Work Program ANNUAL BUDGET

FY 2022-2023

MWP Facility #: NLV17
 Facility Name: Range Wash - Las Vegas Wash Diversion & Levee
 MP Facility ID: LVRW 0000-0293

City of North Las Vegas
03/15/22

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	06/30/23

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. Staff removed a lot of dumped trash & tires.

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 cleanup upon occurrence.

Consultant/
 Contractor: _____
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET
FY 2022-2023**

MWP Facility #: NLV18
 Facility Name: Cheyenne Peaking Basin
 MP Facility ID: LVMD 1594-1647

City of North Las Vegas
03/15/22

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	06/30/23

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

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 from the bottom of basin.

Consultant/
 Contractor:
 Project
 Manager: Bobby Mayes

**Regional Flood Control District
Maintenance Work Program
ANNUAL BUDGET
FY 2022-2023**

MWP Facility #: NLV19
 Facility Name: LVW-Middle Cheyenne Ave to Owens Ave
 MP Facility ID: LVMD 1355, 1390, 1400

City of North Las Vegas
03/15/22

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	06/30/23

Delays or problem areas: Due to the missing maintenance, CNLV is now providing the needed maintenance. Large amount of encampments was on site and major fencing needs. CNLV will continue to provide services.

Work completed during prior fiscal year: Staff provided removal of channel vegetation and replaced service road that was washed out due to the major rain events.

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: Bobby Mayes