

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
DISTRICT LED PROJECT SUMMARY - ZONE 4  
FISCAL YEARS 2023-24 THROUGH 2027-28**

Project Number	Stg No.	Project Title	Project Cost	Appropriations		Funding Sources (5-Year Total)			Total NOT
			Total Remaining Cost	FY 2023-24 Year 1	FY 2025-28 Years 2-5	Tax Revenue	ADP Contribution	External Contribution	District Funded
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>									
4-8-0009	04	PERRIS VALLEY LATERAL B	\$15,466,856	\$153,894	\$15,312,962	\$11,466,856	\$0	\$4,000,000	\$0
4-8-00265	02	LITTLE LAKE MDP LINE B STG 2	12,118,487	430,049	11,688,438	12,118,487	0	0	0
4-8-00330	00	GREEN ACRES DAM	17,188,204	410,557	16,777,647	17,188,204	0	0	0
4-8-00331	01	LAKEVIEW/NUEVO MDP LATS D & E	10,163,395	873,944	9,289,451	9,140,479	22,916	1,000,000	0
4-8-00425	01	GOOD HOPE-OLIVE AVENUE SD	19,880,469	1,406,325	18,474,144	19,480,469	0	400,000	0
4-8-00431	04	ROMOLAND MDP LINE A-3	9,615,843	48,223	9,567,620	9,615,843	0	0	0
4-8-00735	90	SUNNYMEAD-INDIAN STREET BASIN	1,038,346	100,000	938,346	1,038,346	0	0	0
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>			<b>\$85,471,600</b>	<b>\$3,422,992</b>	<b>\$82,048,608</b>	<b>\$80,048,684</b>	<b>\$22,916</b>	<b>\$5,400,000</b>	<b>\$0</b>
<b>PLANNING PROJECTS</b>									
4-8-00410	01	MEAD VALLEY MDP LINE A	\$9,272,000	\$1,000,000	\$8,272,000	\$9,272,000	\$0	\$0	\$0
4-8-00010	02	PERRIS VALLEY CHANNEL	1,166,314	0	1,166,314	0	1,166,314	0	0
4-8-00219	01	HEMET - SOUTH DARTMOUTH ST SD	419,927	0	419,927	419,927	0	0	0
4-8-00486	04	PERRIS VALLEY MDP LN B-1 EXT	216,192	0	216,192	216,192	0	0	0
4-8-09110	00	LAKEVIEW NUEVO MDP LAT A RSTOR	2,158,685	0	2,158,685	2,158,685	0	0	0
4-8-09115	00	PERRIS VALLEY MDP LINE H-12	650,799	0	650,799	650,799	0	0	0
4-8-09117	00	AZUSA CHANNEL	3,600,000	0	1,200,000	1,200,000	0	0	(2,400,000)
<b>PLANNING PROJECTS</b>			<b>\$17,483,917</b>	<b>\$1,000,000</b>	<b>\$14,083,917</b>	<b>\$13,917,603</b>	<b>\$1,166,314</b>	<b>\$0</b>	<b>(\$2,400,000)</b>
<b>ZONE 4 DISTRICT LED PROJECT TOTALS</b>			<b>\$102,955,517</b>	<b>\$4,422,992</b>	<b>\$96,132,525</b>	<b>\$93,966,287</b>	<b>\$1,189,230</b>	<b>\$5,400,000</b>	<b>(\$2,400,000)</b>

**FIVE-YEAR CIP SUMMARY**

**FUND BALANCE FORWARD - JULY 1, 2023:** **\$66,943,136**

**REVENUE:**

Taxes	\$146,677,246
Interest	\$3,211,714
ADP Fees	\$200,000
Rental	\$73,500
<b>Subtotal Revenue</b>	<b>\$150,162,460</b>
External Contribution	\$16,612,938
<b>Total Five Year Revenue</b>	<b>\$166,775,398</b>
<b>Total Funds Available</b>	<b>\$233,718,534</b>

**APPROPRIATIONS:**

District Led Project Appropriations	\$100,555,517
Partner Led Project Appropriations	\$74,165,186
Miscellaneous Watershed Protection Projects	\$1,000,000
Capital Project Cost Inflation	\$3,357,506
Real Estate Acquisition	\$6,000,000
Operating & Maintenance Expenses	\$39,898,602
Contingencies	\$2,802,244
Debt Service Payments	\$5,637,250
<b>Total Five Year Appropriations</b>	<b>\$233,416,305</b>
<b>ENDING FUND BALANCE - JUNE 30, 2028:</b>	<b>\$302,229</b>

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
PARTNER LED PROJECT SUMMARY - ZONE 4  
FISCAL YEARS 2023-24 THROUGH 2027-28**

Project Number	Stg No.	Project Title	Project Cost	Appropriations				Funding Sources			Total NOT District Funded
			Total Remaining Cost	FY 2023-24 Year 1		FY 2025-28 Years 2-5		5-Year Total			
				District Direct Cost	Contribution to Partner Agency	District Direct Cost	Contribution to Partner Agency	Tax Revenue	ADP Contribution	External Contribution	
<b>PARTNER LED CONTRIBUTION PROJECTS</b>											
4-6-10000	00	BRADLEY RD BRIDGE OVER SLT CRK	\$8,300,000	\$0	\$2,000,000	\$0	\$0	\$2,000,000	\$0	\$0	(\$6,300,000)
4-8-00614	02	SUNNYMEAD MDP LINE B-16A	1,886,942	36,900	1,850,042	0	0	1,886,942	0	0	0
4-6-10003	00	MURRIETA & GARBANI UNDERCRSSNG	674,000	0	0	0	674,000	674,000	0	0	0
4-6-10004	00	ROMOLAND MDP LATERAL A-8a	400,000	0	0	0	400,000	400,000	0	0	0
<b>PARTNER LED CONTRIBUTION PROJECTS</b>			<b>\$11,260,942</b>	<b>\$36,900</b>	<b>\$3,850,042</b>	<b>\$0</b>	<b>\$1,074,000</b>	<b>\$4,960,942</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$6,300,000)</b>
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>											
4-8-00038	02	SAN JACINTO MDP LINE J	\$2,895,002	\$0	\$500,000	\$155,877	\$2,239,125	\$2,890,382	\$4,620	\$0	\$0
4-8-00235	03	WEST HEMET MDP LINE C	5,408,093	412,618	0	4,995,475	0	5,011,765	396,328	0	0
4-8-00251	01	SAN JACINTO MDP LNS E-2 & E-2A	5,021,216	311,216	4,710,000	0	0	5,021,216	0	0	0
4-8-00290	01	SUNNYMEAD MDP LINE F, F-7	9,000,000	0	300,000	100,000	5,800,000	4,776,348	1,423,652	0	(2,800,000)
4-8-00766	02	MORENO MDP LINE K-1	500,000	0	500,000	0	0	0	500,000	0	0
4-8-09083	00	SAN JACINTO VALLEY MDP LN G-3	1,565,560	100,000	196,544	256,415	1,012,601	1,565,560	0	0	0
4-8-00013	01	SUNNYMEAD CACTUS AVE CHANNEL	20,212,938	0	0	20,212,938	0	9,000,000	0	11,212,938	0
4-8-00403	01	MORENO MDP LINE F-18	3,055,000	0	0	100,000	2,955,000	3,055,000	0	0	0
4-8-00488	05	PERRIS VALLEY MDP LINE E	4,455,435	0	0	155,435	4,300,000	0	4,455,435	0	0
4-8-00670	03	SUNNYMEAD MDP LINE H	2,850,000	0	0	100,000	2,750,000	2,850,000	0	0	0
4-8-00766	03	MORENO MDP LN K-1 ST 3 LN K-4	3,745,000	0	0	100,000	3,645,000	3,600,961	144,039	0	0
4-8-09053	00	SUNNYMEAD LINE A-1	2,000,000	0	0	0	2,000,000	2,000,000	0	0	0
4-8-09093	00	MORENO WEST END MDP LINE GG	1,700,000	0	0	0	1,700,000	1,618,601	81,399	0	0
4-8-09107	00	HOLLAND CH/BRIGGS RD CULVERT	25,530,000	0	0	4,446,000	0	4,446,000	0	0	(21,084,000)
4-8-09116	00	CHAMBERS STREET & LYONS AVE SD	5,150,000	0	0	0	5,150,000	5,150,000	0	0	0
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>			<b>\$93,088,244</b>	<b>\$823,834</b>	<b>\$6,206,544</b>	<b>\$30,622,140</b>	<b>\$31,551,726</b>	<b>\$50,985,833</b>	<b>\$7,005,473</b>	<b>\$11,212,938</b>	<b>(\$23,884,000)</b>
<b>ZONE 4 PARTNER LED PROJECT TOTALS</b>			<b>\$104,349,186</b>	<b>\$860,734</b>	<b>\$10,056,586</b>	<b>\$30,622,140</b>	<b>\$32,625,726</b>	<b>\$55,946,775</b>	<b>\$7,005,473</b>	<b>\$11,212,938</b>	<b>(\$30,184,000)</b>

**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00009	04	DISTRICT (DESIGN & CONST.)	PERRIS VALLEY CHANNEL LATERAL B – This is a District-led proposed storm drain improvement project of approximately 6,000 feet of reinforced concrete box that will provide improved flood protection to the March Air Reserve Base (MARB) and adjacent properties. The project will collect the 100-year runoff from the proposed Perris Valley Channel Lateral B, Stage 5 storm drain, which will be constructed as part of a development between MARB and Interstate 215 and convey the water south to the existing Perris Valley Channel Lateral B, Stage 2 at Heacock Street. The District will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District (\$11.4 million) and the March Joint Powers Authority (\$4 million via developer).
4-8-00010*	02	DISTRICT (PLANNING)	PERRIS VALLEY CHANNEL – This is a District-led project for an open channel proposed in the adopted Perris Valley Channel Master Drainage Plan/Area Drainage Plan (MDP/ADP) to provide flood protection to the city of Perris and serve as the outlet for existing and proposed storm drains in the cities of Perris and Moreno Valley. The District will be responsible for operation and maintenance of the facility. Segments of the channel will be designed and constructed when enough funds become available from the Perris Valley Channel Area Drainage Plan.
4-8-00013*	01	MULTIPLE PARTNER AGENCIES	SUNNYMEAD - CACTUS AVENUE CHANNEL – This project is a partnership between the District, March Joint Powers Authority (MJPA), March Air Reserve Base (MARB), the City of Moreno Valley and a development interest. The project will construct approximately 1.5 miles of reinforced concrete box (RCB) along the south side of Cactus Avenue from Elsworth Street to Heacock Street. The facility will collect flows from existing storm drains within the city of Moreno Valley along Cactus Avenue and convey those flows east to the existing Heacock Channel. The project will provide flood protection to the MARB properties within MJPA land and surrounding areas along Cactus Avenue. The District will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District and multiple stakeholders.

\* Projects with an asterisk following the Project Number are not included in the FY 2023-2024 budget (CIP Year One) but are included in Years Two through Five of the CIP.

**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00038	02	CITY OF SAN JACINTO	SAN JACINTO MDP LINE J – The City of San Jacinto-led project provides flood protection and consists of approximately 5,000 feet of trapezoidal channel. The project will collect flows from a City development channel located south of Ramona Expressway and convey them north toward San Jacinto Levee, outletting into the San Jacinto River. The District will be responsible for operation and maintenance of the facility. This project is funded by the District and fees collected from the San Jacinto Regional Area Drainage Plan.
4-8-00219*	01	DISTRICT (PLANNING)	HEMET - SOUTH DARTMOUTH STREET STORM DRAIN – This is a District-led project to construct approximately 370 feet of 42-inch diameter underground storm drain within Dartmouth Street south of Stetson Avenue and construct more catch basins to help alleviate flooding for about four parcels on the west side of Dartmouth Street. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00235	02 AND 03	CITY OF HEMET	WEST HEMET MDP LINE C – This is a partnership project between the District, the City of Hemet (City) and a developer for Tracts 36510 and 36759. This project has been previously referred to in the budget as West Hemet Master Drainage Plan Interim Improvements (4-8-09068). The system consists of approximately 4,700 feet of primarily earthen open channel, which will convey flows from the existing City-maintained Seattle Basin southerly along Cawston Avenue and westerly along Devonshire Avenue to just east of Myers Street (West Hemet MDP Line C, Stage 3). Stage 3 will be designed by the developer and will be constructed by the District. The system will continue across Myers Street as an underground reinforced concrete box storm drain for approximately 600 feet southwesterly of Myers Street and Devonshire Avenue (West Hemet MDP Line C, Stage 2) and will outlet into a City-maintained basin being constructed as part of Tract 36510 (Ramona Creek Basin); Stage 2 will be designed and constructed by the developer. This project will address the City's request to solve the ongoing drainage issue at Seattle Basin and will also provide a path forward for Tracts 36510 and 36759 by capitalizing on the timing of the design and construction of drainage improvements. The District will be responsible for operation and maintenance of both Stage 2 and Stage 3 once the Ramona Creek Basin is constructed, confirmed by the District to be an adequate outlet for the storm drain, and accepted by the City for public maintenance. This project is funded by the District and fees collected from the Hemet Regional Area Drainage Plan.
4-8-00251	01	CITY OF SAN JACINTO	SAN JACINTO MDP LINES E-2 AND E-2A – This is a City of San Jacinto-led project to provide flood protection to properties along State Street. The project consists of an underground storm drain ranging in pipe diameter from 30 inches to 72 inches that will collect 100-year storm runoff beginning in Menlo Avenue approximately 600 feet east of State Street and convey it north through State Street to the existing San Jacinto Line E improved channel. The approximate length of the facility is 7,000 feet. The District and City of San Jacinto will share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00265	02	DISTRICT (DESIGN & CONST.)	LITTLE LAKE MDP LINE B – This District-led storm drain project will install approximately 4,000 feet of underground storm drain along Meridian Street between Florida Avenue/Highway 74 and Whittier Avenue. This project will complete the backbone of the Line B system that will enable the future construction of additional master-planned storm drains that will extend easterly along Acacia Avenue, Mayberry Avenue and Whittier Avenue. This project will reduce flooding to properties along and west of Meridian Street, however, when combined with those future storm drains, the overall system will provide full 100-year flood protection to the community. This project will collect storm runoff along the project reach and convey the flows to the existing Little Lake MDP Line B, Stage 1 facility at Florida Avenue/Highway 74. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-00290	01	CITY OF MORENO VALLEY	SUNNYMEAD MDP LINES F, F-7 – This City of Moreno Valley-led project will reduce flooding for the homes and apartments along Hemlock Avenue, the businesses on Sunnymead Boulevard, and homes and local streets between Sunnymead Boulevard and Eucalyptus Avenue. The project will begin north of the 60 Freeway near Hemlock Avenue and Graham Street and extend westerly in an underground storm drain to Calle Sombra, where it will turn south under the 60 Freeway. South of the 60 Freeway, the project transitions to an open channel that continues south along the existing wash until it discharges to the existing channel east near Atlantic Circle. The overall project is 5,000 feet. The project also includes two small retention basins to attenuate flows south of Sunnymead Boulevard. The District will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District, fees collected from the Sunnymead Area Drainage Plan and a City of Moreno Valley acquired Federal Emergency Management Agency grant.
4-8-00330	00	DISTRICT (DESIGN & CONST.)	GREEN ACRES DAM AND OUTLET – This is a District-led project for a proposed earthen dam with the primary objective to reduce flooding in the Green Acres community located near Cortrite Avenue at Highway 74 and south along Highway 79. This project is expected to be funded and maintained by the District.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00331	01	DISTRICT (DESIGN & CONST.)	LAKEVIEW/NUEVO MDP LATERAL D AND E – This District-led project will eliminate the existing Federal Emergency Management Agency (FEMA) floodplain downstream of the existing Lakeview Dam by collecting flows from the dam’s low-level outlet pipe and conveying the flows in approximately 1.75 miles of underground storm drain westerly along Water Avenue to the existing Nuevo Channel at Yucca Avenue and 11th Street. The project will also reduce flooding along Water Avenue by including a detention basin south of Water Avenue to capture and detain runoff and will include Lateral E along Bell Avenue which will reduce flooding along that street and to the community west of Bell Avenue. The District will be responsible for operation and maintenance of the storm drain and basin improvements. This project is funded as a cost share between the District, fees collected from the Lakeview-Nuevo Area Drainage Plan and other stakeholders.
4-8-00403*	01	CITY OF MORENO VALLEY	MORENO MDP LINES F-18 – This City of Moreno Valley (City)-led project includes Master Drainage Plan (MDP) Line F-18 and City Line D-1. Line F-18 is approximately 1,300 feet of reinforced concrete pipe (RCP) and will capture flows from Alessandro Boulevard starting at Merwin Street and convey flows toward Redlands Boulevard, connecting into the existing MDP Line F-2. City Line D-1 is approximately 1,100 feet of RCP and will capture flows from Maltby Avenue and convey flows toward Redlands Boulevard, connecting into existing MDP Line F-2. This project will provide flood protection to the listed streets and the surrounding residences. The District will be responsible for the operation and maintenance of the Line F-18 facility, and Line D-1 will be operated and maintained by the City. Both projects are funded by the District.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00410	01	DISTRICT (PLANNING)	MEAD VALLEY MDP LINE A – This is a District-led project to provide flood protection and serve as the outlet for the proposed drainage facility in the unincorporated community of Mead Valley. The project will ultimately construct 3,000 feet master-planned storm drain facility from Brown Street to Alexander Street. The project is currently partially funded to identify and acquire parcels from willing sellers in the Mead Valley area along the ultimate alignment of Mead Valley MDP Line A. This interim project to acquire parcels is a non-structural flood hazard mitigation program with the potential to preserve or restore the natural habitat, improve water quality, recharge ground water aquifers and/or provide recreational opportunities. The District will be responsible for the operation and maintenance of the ultimate Line A facility. This project is funded by the District.
4-8-00425	01	DISTRICT (DESIGN & CONST.)	GOOD HOPE - OLIVE AVENUE STORM DRAIN – This is a District-led project that will construct over two miles of various box and pipe sizes (18 inches to 90 inches in diameter) and a regional detention basin. This system will provide 100-year flood protection to the properties in the Good Hope area between Mountain Avenue and Eucalyptus Avenue east of Read Street and west of Theda Street. The project will collect storm flows at various points within the community starting at two inlets along Read Street and convey the flows east through Steele Peak Drive then south through Spring Street to the detention basin at the northwest corner of Spring Street and Olive Avenue. An additional upstream inlet is located along Quail Drive, which will convey flows north through Quail Drive then east through Olive Street to the detention basin. The basin outlet runs east along Olive Street and will capture flows beginning near Spring Street and Eucalyptus Avenue and within Club Drive west of Theda Street, which will all drain to the existing culvert crossing on Highway 74 just east of Theda Street. The District and Riverside County Transportation Department will share operation and maintenance responsibilities based on storm drain sizing. This project is funded as a cost share between the District and an external contribution from Riverside County Transportation Department for paving.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00431	04 and 05	DISTRICT (DESIGN & CONST.)	ROMOLAND MDP LINE A-3 – This District-led project will complete the Line A-3 storm drain system along Varela Lane east from Palomar Road to Malone Avenue. The project will collect runoff generated north of Varela Lane and convey it west along Varela Lane in an open channel from Malone Avenue to Menifee Road. Runoff is then conveyed in an underground storm drain across Menifee Road to the downstream connection with Stage 3 on Palomar Road. The total length of these two stages is approximately 6,510 feet of underground reinforced concrete box/pipe and open channel. Once the entire Line A-3 is complete, the system will help protect properties located along Varela Lane and east of Palomar Road. The District will be responsible for operation and maintenance of the facility. This project is funded by the District and fees collected from the Homeland/Romoland – Line A Area Drainage Plan.
4-8-00486*	04	DISTRICT (PLANNING)	PERRIS VALLEY MDP LINE B-1 EXTENSION – This is a District-led project, which is needed to alleviate frequent flooding at the intersection of Perris Boulevard at Rivard Road and sediment/debris build up upstream of existing portion of Line B-1. The existing Perris Valley MDP Line B-1 has been constructed from Line B up to a point approximately 700 feet north of San Michele Road. The final proposed reach of 42-inch reinforced concrete pipe is approximately 300 feet north to Rivard Road. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-00488*	05	CITY OF PERRIS	PERRIS VALLEY MDP LINE E – This City of Perris-led project involves the construction of a storm drain facility approximately 5,540 feet long on the north side of Ramona Expressway from Indian Avenue to the Perris Valley Channel to alleviate flooding at the intersection of Ramona Expressway and Perris Boulevard and serve as an outlet for existing storm drains that have been constructed in the area. The District will be responsible for operation and maintenance of the facility. The District has committed the funds that are available in the Perris Valley Area Drainage Plan.

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**PROJECT NOTES**

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4-8-00614	02	CITY OF MORENO VALLEY	SUNNYMEAD MDP LINE B-16A – This is a City of Moreno Valley-led project to reduce flooding problems along Kitching Street and the surrounding community. Line B-16A will collect the 10-year runoff from Kalmia Street and convey it approximately 3,100 feet south within Kitching Street in an underground storm drain (24 inches to 36 inches) and will discharge into the existing District Sunnymead B-16A, Stage 1 storm drain located north of Ironwood Avenue. Implementation of the project may also reduce erosion and sediment accumulation along Kitching Street. The City of Moreno Valley will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-00670*	03	CITY OF MORENO VALLEY	SUNNYMEAD MDP LINE H – The City of Moreno Valley-led project will collect flows from the existing culverts under the 60 freeway just west of Indian Street and convey them southeasterly to the existing District Pigeon Pass Channel near the intersection of Sunnymead Boulevard and Indian Street. This project will provide flood protection to the area and may clean up an existing Federal Emergency Management Agency floodplain located along the project alignment. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-00735	90	DISTRICT (DESIGN & CONST.)	SUNNYMEAD-INDIAN STREET BASIN – This District-led project provides improvements to the existing City of Moreno Valley (City)-owned ‘Festival’ Retention Basin located at the southeast area of Ironwood Avenue and Davis Street. The improvements include clearing and removal of vegetation and palm trees, the removal of deposited silts and regrading of the basin floor to establish low flow channel, installation of security and gates, re-establishment of a service road, installation of metal grates at the inlets/outlets and modifications to the existing basin spillway. Once these improvements are completed, the District will be responsible for future operation and maintenance of the basin. Prior to such time, the City remains fully responsible for the basin site. This project is funded by the District.

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**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-00766	02	CITY OF MORENO VALLEY	MORENO MDP LINE K-1 – This City of Moreno Valley-led project consists of an underground facility that will reduce flooding of Ironwood Street west of the intersection of Pettit Street. The 1,600 feet of storm drain will collect runoff arriving from north of Ironwood and convey flows west within Ironwood Avenue where they will be discharged into the District’s existing Line K floodplain between Moreno Beach Drive and Oliver Street. The District will be responsible for operation and maintenance of the facility. This project is funded by the fees collected from the Moreno Area Drainage Plan and a City of Moreno Valley acquired Federal Emergency Management Agency grant.
4-8-00766*	03	CITY OF MORENO VALLEY	MORENO MDP LINE K-1 AND LINE K-4 – This City of Moreno Valley (City)-led project will construct an underground storm drain approximately 2,300 feet, which will mitigate frequent flooding affecting the residents and streets along Carrie Lane, Kalmia Avenue and Pettit Street. It will collect the 100-year flows beginning along Locust Avenue east of Carrie Lane and convey them in an underground storm drain southerly in Carrie Lane, west in Kalmia Avenue, then south within Pettit Street where it will outlet into an existing City storm drain. The operation and maintenance responsibilities will be determined based on storm drain sizing. This project is funded by the District and fees collected from the Moreno Area Drainage Plan.
4-8-09053*	00	CITY OF MORENO VALLEY	SUNNYMEAD LINE A-1 – The City of Moreno Valley-led project proposes to construct 1,500 feet of 57-inch reinforced concrete pipe along Perris Boulevard from Perris Valley Storm Drain Lateral A to Suburban Lane, and in Suburban Lane from Perris Boulevard to Lake Victoria Drive. The existing drainage system (18-inch corrugated metal pipe) is under sized and cannot provide ultimate capacity to protect land from flooding. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

\* Projects with an asterisk following the Project Number are not included in the FY 2023-2024 budget (CIP Year One) but are included in Years Two through Five of the CIP.

**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-09083	00	CITY OF SAN JACINTO	SAN JACINTO VALLEY MDP LINE G-3 – The City of San Jacinto-led project proposes approximately 1,100 feet of 20'W x 5.5'H rectangular channel and two 2-cell 10'W x 5'H reinforced concrete box system. The project will collect flows from an area east of Palm Avenue and Investor Place and convey them northwesterly into the San Jacinto Reservoir owned by Eastern Municipal Water District. The project will provide flood protection and an adequate outlet for development in the surrounding area. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-09093*	00	CITY OF MORENO VALLEY	MORENO WEST END MASTER DRAINAGE PLAN LINE GG – The City of Moreno Valley (City)-led project proposes to construct 1,100 feet of 42-inch reinforced concrete pipe along Linda Court to Old 215 Frontage Road. The projects will reduce flooding in the area. The City is currently approving plans for a developer to build a storm drain, which will replace the need for the Line GG system. If the developer facility is constructed, this project will be removed from the District’s Capital Improvement Plan.
4-8-09107*	00	DEVELOPER	HOLLAND CHANNEL - BRIGGS ROAD CULVERT – The Developer-led project is to provide regional flood protection for the overall area with the facilities extending from Eucalyptus Road to Southshore Drive. The project includes construction of approximately 160 feet of 5-barrel 8.5-feet-high by 14-feet-wide reinforced concrete box at the intersection of Briggs and Holland Roads. The District will be responsible for operation and maintenance of the entire system when constructed and accepted by the District. This project is funded as a cost share between the District and other stakeholders.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-8-09110*	00	DISTRICT (PLANNING)	LAKEVIEW/NUEVO MDP LATERAL A RESTORATION – This District-led project to replace the existing earthen channel and a box culvert will increase the hydraulic capacity of the facility and reduce flooding along 11th Street. The proposed project will collect flows upstream of 11th Street and convey them northwest through the improved box culvert at 11th Street and 1,300 feet of proposed trapezoidal channel between 11th Street and 12th Street. Flows will be discharged into existing box culvert at 12th Street, which is part of the Nuevo Channel facility. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-09115*	00	DISTRICT (PLANNING)	PERRIS VALLEY MDP LINE H-12 – This is a District-led project to resolve flooding between the developer's portion of Perris Valley MDP Lateral H-12 and an existing Caltrans culvert. The proposed project is a 10'W x 7'H reinforced concrete box that will collect flows from Perris Valley MDP Line H-12 and convey them across Riverside County Transportation Commission property to an existing Caltrans culvert running under Interstate 215. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-8-09116*	00	CITY OF HEMET	CHAMBERS STREET & LYONS AVENUE STORM DRAIN – The City of Hemet-led project proposes to construct 3,600 feet of storm drain along Chambers Street and Lyon Avenue and ultimately to Salt Creek Channel. The project will reduce flooding in the area. The District or the City of Hemet will be responsible for operation and maintenance of the facility based on storm drain sizing. This project is funded by the District.
4-8-09117*	00	DISTRICT (PLANNING)	AZUSA CHANNEL – This is a District-led project to the east side of Mt. San Jacinto College - Menifee Valley campus to reduce street and community flooding. This project will collect flows from Menifee Drainage Channel and TR 36852 channel into a proposed large inlet structure. Flows will be conveyed north in the proposed 1,400 feet of open channel then discharge into the existing City of Menifee owned La Piedra Road Culvert, which outlets to Menifee Lakes. The District will be responsible for operation and maintenance of the channel. This project is funded as a cost share between the District and Mt. San Jacinto Community College District.

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**CIP PROJECTS FY 2023-24 THROUGH FY 2027-28**

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
4-6-10000	00	CITY OF MENIFEE	BRADLEY ROAD BRIDGE OVER SALT CREEK – The City of Menifee-led project will improve public safety and access along Bradley Road by replacing the existing low-flow crossing across Salt Creek with an all-weather crossing (bridge). The project is approximately 1,100 feet, including an approximately 400-foot bridge span, and is located between Potomac Drive to the north and Rio Vista Drive to the south. The City of Menifee will be responsible for operation and maintenance of the facility. The project is funded as a cost share between the District and the City of Menifee.
4-6-10003*	00	CITY OF MENIFEE	MURRIETA & GARBANI UNDERCROSSING – This City of Menifee-led project to provide flood protection near Menifee Valley Middle School. The project consists of approximately 200 feet of undercrossing in Murrieta Road near Garbani Road. This project will reduce flooding in the area. The City of Menifee will be responsible for operation and maintenance of the facility. This project is funded by the District.
4-6-10004*	00	CITY OF MENIFEE	ROMOLAND MDP LATERAL A-8a – This City of Menifee-led project will drain a water quality basin near McLaughlin Road and Evans Road and reduce flooding in local streets because the basin does not currently have an adequate outlet. Stormwater captured in basin will be conveyed underground through approximately 615 feet of 2-foot x 4-foot reinforced concrete box east along McLaughlin Road and discharge into existing Romoland MDP Line A-8 system on Evans Road. The City of Menifee or other public agency will be responsible for operation and maintenance of the facility in the interim. The project is funded by the District.

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