

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 4
FISCAL YEARS 2024-25 THROUGH 2028-29**

| Project Number | Stg No. | Project Title | Project Cost | | Appropriations | | Funding Sources (5-Year Total) | | | Total NOT |
|---|---------|--------------------------------|----------------------|---------------------|---------------------|----------------------|--------------------------------|-----------------------|-----------------------|-----------|
| | | | Total Remaining Cost | FY 2024-25 | FY 2026-29 | Tax Revenue | ADP Contribution | External Contribution | District Funded | |
| DESIGN & CONSTRUCTION PROJECTS | | | | | | | | | | |
| 4-8-00009 | 04 | PERRIS VALLEY LATERAL B | \$16,186,832 | \$4,678,792 | \$11,508,039 | \$14,886,832 | \$0 | \$1,300,000 | \$0 | \$0 |
| 4-8-00219 | 01 | HEMET - SOUTH DARTMOUTH ST SD | 666,983 | 100,000 | 566,983 | 666,983 | 0 | 0 | 0 | 0 |
| 4-8-00265 | 02 | LITTLE LAKE MDP LINE B STG 2 | 13,306,778 | 507,502 | 12,799,276 | 13,306,778 | 0 | 0 | 0 | 0 |
| 4-8-00322 | 90 | LAKEVIEW NUEVO MDP LATERAL A | 3,928,662 | 302,708 | 3,625,954 | 3,928,662 | 0 | 0 | 0 | 0 |
| 4-8-00330 | 00 | GREEN ACRES DAM | 16,276,180 | 470,000 | 9,006,180 | 9,476,180 | 0 | 0 | (6,800,000) | 1 |
| 4-8-00331 | 01 | LAKEVIEW/NUEVO MDP LATS D & E | 14,210,854 | 1,344,088 | 12,866,766 | 14,187,178 | 23,676 | 0 | 0 | 0 |
| 4-8-00366 | 00 | MENIFEE VALLEY - AZUSA CHANNEL | 4,397,309 | 100,000 | 4,297,309 | 1,997,309 | 0 | 2,400,000 | 0 | 0 |
| 4-8-00425 | 01 | GOOD HOPE-OLIVE AVENUE SD | 20,724,368 | 1,767,161 | 18,957,207 | 20,324,368 | 0 | 400,000 | 0 | 0 |
| 4-8-00431 | 04 | ROMOLAND MDP LINE A-3 | 10,301,270 | 10,301,270 | 0 | 10,300,099 | 1,171 | 0 | 0 | 0 |
| 4-8-00735 | 90 | SUNNYMEAD-INDIAN STREET BASIN | 1,297,042 | 0 | 1,297,042 | 1,297,042 | 0 | 0 | 0 | 0 |
| DESIGN & CONSTRUCTION PROJECTS | | | \$101,296,278 | \$19,571,521 | \$74,924,756 | \$90,371,431 | \$24,847 | \$4,100,000 | (\$6,800,000) | |
| PLANNING PROJECTS | | | | | | | | | | |
| 4-8-00020 | 03 | SAN JACINTO RIVER | \$800,000 | \$399,520 | \$400,480 | \$800,000 | \$0 | \$0 | \$0 | \$0 |
| 4-8-00770 | 01 | MORENO MDP SINCLAIR BASIN | 11,260,000 | 11,260,000 | 0 | 11,260,000 | 0 | 0 | 0 | 0 |
| 4-8-09118 | 00 | MEAD VALLEY MDP LATERAL A2 | 10,000,000 | 50,000 | 0 | 50,000 | 0 | 0 | (9,950,000) | 1 |
| 4-8-00010 | 02 | PERRIS VALLEY CHANNEL | 1,276,172 | 0 | 1,276,172 | 0 | 1,276,172 | 0 | 0 | 0 |
| 4-8-00486 | 04 | PERRIS VALLEY MDP LN B-1 EXT | 302,102 | 0 | 302,102 | 302,102 | 0 | 0 | 0 | 0 |
| 4-8-09115 | 00 | PERRIS VALLEY MDP LINE H-12 | 845,054 | 0 | 845,054 | 845,054 | 0 | 0 | 0 | 0 |
| PLANNING PROJECTS | | | \$24,483,328 | \$11,709,520 | \$2,823,808 | \$13,257,156 | \$1,276,172 | \$0 | (\$9,950,000) | |
| ZONE 4 DISTRICT LED PROJECT TOTALS | | | \$125,779,606 | \$31,281,041 | \$77,748,564 | \$103,628,587 | \$1,301,019 | \$4,100,000 | (\$16,750,000) | |

1 - District unfunded balance

2 - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

| | |
|---|----------------------|
| FUND BALANCE FORWARD - JULY 1, 2024: | \$70,051,731 |
| REVENUE: | |
| Taxes | \$161,438,860 |
| Interest | \$3,074,241 |
| ADP Fees | \$200,000 |
| Rental | \$73,500 |
| Subtotal Revenue | \$164,786,601 |
| External Contribution | \$20,304,000 |
| Total Five Year Revenue | \$185,090,601 |
| Total Funds Available | \$255,142,332 |

| | |
|---|----------------------|
| APPROPRIATIONS: | |
| District Led Project Appropriations | \$109,029,605 |
| Partner Led Project Appropriations | \$94,165,466 |
| Miscellaneous Watershed Protection Projects | \$500,000 |
| Capital Project Cost Inflation | \$3,270,888 |
| Operating & Maintenance Expenses | \$41,383,762 |
| Contingencies | \$3,084,739 |
| Debt Service Payments | \$2,818,875 |
| Total Five Year Appropriations | \$254,253,335 |
| ENDING FUND BALANCE - JUNE 30, 2029: | \$888,997 |

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 4
FISCAL YEARS 2024-25 THROUGH 2028-29**

| Project Number | Stg No. | Project Title | Project Cost | Appropriations | | | | Funding Sources | | | Total NOT District Funded |
|---|---------|--------------------------------|----------------------|----------------------|--------------------------------|----------------------|--------------------------------|---------------------|--------------------|-----------------------|---------------------------|
| | | | Total Remaining Cost | FY 2024-25 | | FY 2026-29 | | 5-Year Total | | | |
| | | | | District Direct Cost | Contribution to Partner Agency | District Direct Cost | Contribution to Partner Agency | Tax Revenue | ADP Contribution | External Contribution | |
| PARTNER LED CONTRIBUTION PROJECTS | | | | | | | | | | | |
| 4-6-10001 | 00 | PARKSIDE MINOR DRAINAGE IMPROV | \$240,500 | \$0 | \$220,458 | \$0 | \$20,042 | \$240,500 | \$0 | \$0 | \$0 |
| 4-6-10002 | 00 | SANDERSON CULVERT REPAIR | 175,000 | 0 | 175,000 | 0 | 0 | 175,000 | 0 | 0 | 0 |
| 4-6-10004 | 00 | ROMOLAND MDP LATERAL A-8a | 409,000 | 0 | 100,000 | 9,000 | 300,000 | 409,000 | 0 | 0 | 0 |
| 4-8-00081 | 00 | METZ ROAD LATERAL STORM DRAIN | 550,000 | 50,000 | 100,000 | 0 | 400,000 | 550,000 | 0 | 0 | 0 |
| 4-8-00614 | 02 | SUNNYMEAD MDP LINE B-16A | 200,000 | 0 | 200,000 | 0 | 0 | 200,000 | 0 | 0 | 0 |
| 4-8-00767 | 02 | MORENO MDP LN K & DEBRIS BASIN | 16,060,613 | 0 | 3,500,000 | 60,613 | 0 | 3,560,613 | 0 | 0 | (12,500,000) ² |
| 4-6-10003 | 00 | MURRIETA & GARBANI UNDERCRSSNG | 910,000 | 0 | 0 | 0 | 674,000 | 674,000 | 0 | 0 | (236,000) ² |
| 4-8-09120 | 00 | CHAMBERS AVE DRAINAGE IMP | 1,260,000 | 0 | 0 | 0 | 810,000 | 810,000 | 0 | 0 | (450,000) ² |
| 4-8-09122 | 00 | SAN JACINTO MDP LINE H | 6,116,533 | 0 | 0 | 100,000 | 5,000,000 | 5,100,000 | 0 | 0 | (1,016,533) ¹ |
| PARTNER LED CONTRIBUTION PROJECTS | | | \$25,921,646 | \$50,000 | \$4,295,458 | \$169,613 | \$7,204,042 | \$11,719,113 | \$0 | \$0 | (\$14,202,533) |
| PARTNER LED CAPITAL IMPROVEMENT PROJECTS | | | | | | | | | | | |
| 4-8-00038 | 02 | SAN JACINTO MDP LINE J | \$4,573,439 | \$121,203 | \$300,000 | \$190,970 | \$4,082,469 | \$4,565,137 | \$8,302 | \$0 | \$0 |
| 4-8-00235 | 03 | WEST HEMET MDP LINE C | 4,940,667 | 49,931 | 145,455 | 217,736 | 4,527,545 | 4,531,196 | 409,471 | 0 | 0 |
| 4-8-00251 | 01 | SAN JACINTO MDP LNS E-2 & E-2A | 8,380,351 | 360,720 | 8,000,000 | 19,631 | 0 | 8,380,351 | 0 | 0 | 0 |
| 4-8-00290 | 01 | SUNNYMEAD MDP LINE F, F-7 | 10,586,750 | 725,000 | 1,900,000 | 61,750 | 4,500,000 | 5,334,857 | 1,851,893 | 0 | (3,400,000) ² |
| 4-8-00403 | 01 | MORENO MDP LINE F-18 | 4,564,526 | 50,362 | 3,722,430 | 125,067 | 666,667 | 4,564,526 | 0 | 0 | 0 |
| 4-8-00410 | 01 | MEAD VALLEY MDP LINE A | 9,152,758 | 1,000,000 | 0 | 758 | 8,152,000 | 9,152,758 | 0 | 0 | 0 |
| 4-8-00670 | 03 | SUNNYMEAD MDP LINE H | 3,475,000 | 0 | 99,863 | 475,000 | 2,900,137 | 3,475,000 | 0 | 0 | 0 |
| 4-8-09083 | 00 | SAN JACINTO VALLEY MDP LN G-3 | 1,855,506 | 100,000 | 136,586 | 7,204 | 1,611,716 | 1,855,506 | 0 | 0 | 0 |
| 4-8-00013 | 01 | SUNNYMEAD CACTUS AVE CHANNEL | 26,373,109 | 0 | 0 | 26,373,109 | 0 | 10,169,109 | 0 | 16,204,000 | 0 |
| 4-8-00488 | 05 | PERRIS VALLEY MDP LINE E | 4,511,823 | 0 | 0 | 211,823 | 4,300,000 | 56,388 | 4,455,435 | 0 | 0 |
| 4-8-09053 | 00 | SUNNYMEAD LINE A-1 | 2,565,000 | 0 | 0 | 60,000 | 2,505,000 | 2,565,000 | 0 | 0 | 0 |
| 4-8-09107 | 00 | HOLLAND CH/BRIGGS RD CULVERT | 25,545,221 | 0 | 0 | 4,461,221 | 0 | 4,461,221 | 0 | 0 | (21,084,000) ² |
| 4-8-09116 | 00 | CHAMBERS STREET & LYONS AVE SD | 5,285,000 | 0 | 0 | 135,000 | 150,000 | 285,000 | 0 | 0 | (5,000,000) ¹ |
| PARTNER LED CAPITAL IMPROVEMENT PROJECTS | | | \$111,809,150 | \$2,407,216 | \$14,304,334 | \$32,339,269 | \$33,395,534 | \$59,396,049 | \$6,725,101 | \$16,204,000 | (\$29,484,000) |
| ZONE 4 PARTNER LED PROJECT TOTALS | | | \$137,730,796 | \$2,457,216 | \$18,599,792 | \$32,508,882 | \$40,599,576 | \$71,115,162 | \$6,725,101 | \$16,204,000 | (\$43,686,533) |

1 - District unfunded balance

2 - Cost share - Funded by third party

CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|---------------------------|---|
| 4-8-00009 | 04 | DISTRICT (DESIGN) | 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 reduce flooding to the March Air Reserve Base and enable future storm drain extensions and flood protection to adjacent properties west of the base. The project will collect 100-year runoff from the existing Perris Valley Channel Lateral B, Stage 5 storm drain, and will 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 once constructed. This project is funded as a cost share between the District, an external contribution from March Joint Powers Authority and a 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. Once fully funded and constructed, this project will 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), City of Moreno Valley and a development interest. The project will construct approximately 1.5 miles of reinforced concrete box 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 MARB as well as properties within MJPA land 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 2024-2025 budget (CIP Year One) but are included in Years Two through Five of the CIP.

CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|--------------------------------------|---|
| 4-8-00020 | 03 | DISTRICT (PLANNING) | SAN JACINTO RIVER – This is a District-led project to develop a Master Drainage Plan (MDP) along the nearly 10-mile reach of the San Jacinto River from Ramona Expressway to Railroad Canyon. The goal of the plan is to provide flood protection to critical transportation facilities and provide positive drainage for the ultimate condition Perris Valley Channel and Romoland Line A systems, while being compatible with the Western Riverside Multiple Species Habitat Conservation Plan. The updated plan is also expected to provide economic benefits to the community by improving drainage in adjacent developable areas. This MDP efforts are funded by the District. |
| 4-8-00038 | 02 | CITY OF SAN JACINTO | SAN JACINTO MDP LINE J – This 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 the 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. |
| 4-8-00081 | 00 | OFFICE OF ECONOMIC DEVELOPMENT (OED) | METZ ROAD LATERAL STORM DRAIN – This Office of Economic Development (OED)-led project in the city of Perris consists of approximately 400 feet of 42-inch diameter underground storm drain. This project will capture and convey flows along North Perris Boulevard to the existing Metz Road Channel to provide storm water runoff protection for the Perris Valley Cemetery. The District will be responsible for operation and maintenance of the facility. This project is funded by the District. |
| 4-8-00219 | 01 | DISTRICT (DESIGN) | 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 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|---------------------|--|
| 4-8-00235 | 03 | CITY OF HEMET | WEST HEMET MDP LINE C – This is a City of Hemet-led project consists of approximately 4,700-feet of primarily earthen open channel that will convey runoff from the existing City-maintained Seattle Basin southerly along Cawston Avenue and westerly along Devenshire Avenue to just east of Myers Street. The District will be responsible for operation and maintenance of the facility after the construction of an adequate outlet to the Line C system. The City will be responsible for maintenance of the system in the interim condition. 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 will share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District. |
| 4-8-00265 | 02 | DISTRICT (DESIGN) | 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. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|-----------------------|---|
| 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 detention 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. |
| 4-8-00322 | 90 | DISTRICT (DESIGN) | LAKEVIEW/NUEVO MDP LATERAL A RESTORATION – This District-led project will address flooding in the unincorporated community of Nuevo, along an existing earthen channel between 11 th and 12 th street. The proposed project will collect flows upstream of 11 th Street and convey them northwesterly 1,300 feet through an improved/stabilized channel and tie into existing box culvert at 12 th Street. The District will be responsible for operation and maintenance of the facility. This project is funded by the District. |
| 4-8-00330 | 00 | DISTRICT (DESIGN) | 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. The District will be responsible for operation and maintenance of the facility. The District has partially funded this project and as funds become available, the funding will increase. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|-----------------------|--|
| 4-8-00331 | 01 | DISTRICT (DESIGN) | LAKEVIEW/NUEVO MDP LATERALS 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 11 th 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. |
| 4-8-00366 | 00 | DISTRICT (DESIGN) | MENIFEE VALLEY - 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 an external contribution from Mt. San Jacinto Community College District. |
| 4-8-00403 | 01 | CITY OF MORENO VALLEY | MORENO MDP LINE 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. This project is funded by the District. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|----------------------------|---|
| 4-8-00410 | 01 | COUNTY TRANSPORTATION DEPT | MEAD VALLEY MDP LINE A – This is a County Transportation Department-led project to provide flood protection as an integrated component of their Cajalco Road Widening and Safety Enhancement Project. The project will ultimately construct a 3,000 feet storm drain facility from Brown Street to Alexander Street. Once constructed, it will also enable the District to pursue other upstream drainage systems, including Lateral A-2 project identified separately in this CIP (project 4-8-09118). The District will be responsible for the operation and maintenance of the facility. This project is funded by the District. |
| 4-8-00425 | 01 | DISTRICT (DESIGN) | GOOD HOPE - OLIVE AVENUE STORM DRAIN – This is a District-led project that will provide 100-year 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 construct over two miles of storm drain and a regional detention basin that will collect storm flows at the upstream end along Read Street and Quail Drive, convey flows to the detention basin at Spring Street then continue downstream 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. |
| 4-8-00431 | 04 and 05 | DISTRICT (DESIGN) | 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 connection with Stage 3 on Palomar Road. This project also includes laterals A-3a and A-3d on Menifee Road and Malone Avenue. The total length of this project is approximately 10,220 feet of underground reinforced concrete box/pipe and open channel. Once this project 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. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|-----------------------|---|
| 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. This project is funded by the District and fees collected from the Perris Valley Area Drainage Plan. |
| 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. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|-----------------------|--|
| 4-8-00735* | 90 | DISTRICT (DESIGN) | 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. |
| 4-8-00767 | 02 | CITY OF MORENO VALLEY | MORENO MDP LINE K AND DEBRIS BASIN – This City of Moreno Valley-led project will construct the Reche Canyon Debris Basin at the upstream end and approximately 5,700 feet of Line K storm drain facility along Locust Avenue and Moreno Beach Drive to Ironwood Avenue. The proposed Line K consists of trapezoidal channels (b=10', d=7', ss=1.5:1 and b=25', d=6', ss=2:1) and 9.5'W x 7'H reinforced concrete box. The project will alleviate flooding issues and control sediment within the area. The District will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Moreno Valley approved Local Transportation Adaptation Program Grant. |
| 4-8-00770 | 01 | DISTRICT (PLANNING) | MORENO MDP SINCLAIR BASIN – The District's Moreno Master Drainage Plan (MDP) relies on the construction of a large detention basin 'Sinclair Basin' north of CA-60 and east of Redlands Boulevard. The District has reserved the funding necessary to acquire the right of way for this basin, which recently came on the market for sale. This acquisition is funded by the District. In future years, the District can consider additional funding to pursue design and construction of the basin based on available funding. |

* Projects with an asterisk following the Project Number are not included in the FY 2024-2025 budget (CIP Year One) but are included in Years Two through Five of the CIP.

CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|-----------------------|--|
| 4-8-09053* | 00 | CITY OF MORENO VALLEY | SUNNYMEAD LINE A-1 – The City of Moreno Valley-led project proposes to construct approximately 1,500 feet of 54-inch to 60-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 undersized 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. |
| 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. |
| 4-8-09107* | 00 | DEVELOPER | HOLLAND CHANNEL - BRIGGS ROAD CULVERT – This developer-led project will provide regional flood protection with drainage facilities extending over two miles from Eucalyptus Road to Southshore Drive. The developer will lead all elements of the project. Once constructed in accordance with District standards, the District will be responsible for operation and maintenance of the entire system, and will reimburse the developer for a portion of their project, which includes 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. |
| 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. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|---------------------|--|
| 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 and City will share operation and maintenance responsibilities based on facility sizing. The District has partially funded this project and as funds become available, the funding will increase. |
| 4-8-09118 | 00 | DISTRICT (PLANNING) | MEAD VALLEY MDP LATERAL A2 – This District-led project is an underground facility that will reduce flooding on Short Ridge Street west of the intersection of Clark Street and Dawes Street, located in Mead Valley (Unincorporated Riverside County). The proposed storm drain will collect runoff from existing Mead Valley-Dawes Street Storm Drain (DWG 4-0805) and convey flows west on Dawes Street, then south on Haines Street, where it will discharge into the District's proposed Mead Valley MDP Line A system near Haines Street and Johnson Street. Exact alignment, type and facility size is still to be determined. Design of this project can be pursued after the design of Mead Valley MDP Line A is finalized. The District has partially funded this project and as funds become available, the funding will increase. |
| 4-8-09120* | 00 | CITY OF MENIFEE | CHAMBERS AVENUE DRAINAGE IMPROVEMENTS – This is a City of Menifee-led project to improve public safety and access along Chambers Avenue by installing a 48-inch reinforced concrete pipe within the intersection of Chambers Avenue and Murrieta Road. The City will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Menifee. |
| 4-8-09122* | 00 | CITY OF SAN JACINTO | SAN JACINTO MDP LINE H – This is a City of San Jacinto-led project to provide flood protection to properties along State Street. The project consists of approximately 1,600 feet of underground reinforced concrete box that will collect and convey 10-year storm runoff across State Street from College Entrance to Country Lake entrance. The District and City will share operation and maintenance responsibilities based on facility sizing. This project is funded as a cost share between the District and the City of San Jacinto, who received Transportation Uniform Mitigation Fee (TUMF) and American Rescue Plan Act (ARPA) funding. |

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

| PROJ. NO. | STG. | LEAD AGENCY | DESCRIPTION |
|------------------|-------------|---------------------|---|
| 4-6-10001 | 00 | CITY OF SAN JACINTO | PARKSIDE MINOR DRAINAGE IMPROVEMENT – This is a City of San Jacinto-led project to provide flood protection to properties and streets along Sanderson Avenue. The project consists of an upgraded pump and force main extending approximately 800 feet from the Park Side Basin and a force main to an existing concrete channel at the intersection of Sanderson Avenue and Cottonwood Avenue. The City will be responsible for operation and maintenance of the facility. This project is funded by the District. |
| 4-6-10002 | 00 | CITY OF SAN JACINTO | SANDERSON CULVERT REPAIR – This is a City of San Jacinto-led project to replace a damaged culvert crossing at Sanderson Avenue. The project proposes to construct a transition structure and two 36-inch culvert pipes under Sanderson Avenue. The project stems from the failure of the underground pipe connection, subsequent erosion of subgrade and the development of a sinkhole. The City has implemented a temporary fix to the sinkhole as an interim solution. The project will alleviate flooding issues along the street. The City will be responsible for operation and maintenance of the facility. This project is funded by the District. |
| 4-6-10003* | 00 | CITY OF MENIFEE | MURRIETA & GARBANI UNDERCROSSING – This is a 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 will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Menifee. |
| 4-6-10004 | 00 | CITY OF MENIFEE | ROMOLAND MDP LATERAL A-8a – This is a City of Menifee-led project to provide flood protection to the local streets surrounding a water quality basin along McLaughlin Road near the intersection with Evans Road. The project consists of approximately 615 feet of reinforced concrete box along McLaughlin Road to serve as an outlet from the existing basin to discharge into the existing Romoland MDP Line A-8 system along Evans Road. The City will be responsible for operation and maintenance of the facility. This project is funded by the District. |

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