

Riverside County Flood Control And Water Conservation District



CAPITAL IMPROVEMENT PLAN

Fiscal Year 2024-2025

(July 1, 2024 – June 30, 2025)

Zone 1

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 1
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									
1-8-00010	90	SANTA ANA RIVR LV REHB DISTRCT	\$23,721,806	\$1,016,574	\$22,705,232	\$23,721,806	\$0	\$0	\$0
1-8-00042	90	SYCAMORE DAM OUTLET MOD	2,385,279	678,518	1,706,761	2,385,279	0	0	0
1-8-00052	01	SAN SEVAINE DODD ST SD STAGE 1	5,299,510	161,391	5,138,119	5,299,510	0	0	0
1-8-00052	02	SAN SEVAINE DODD ST SD STAGE 2	7,452,922	143,359	7,309,563	7,452,922	0	0	0
1-8-00180	90	MARY STREET DAM OUTLET MOD	2,300,268	170,000	2,130,268	2,300,268	0	0	0
1-8-00041	90	BOX SPRINGS DAM OUTLET MOD	2,299,656	0	2,299,656	2,299,656	0	0	0
1-8-00043	90	ALESSANDRO DAM OUTLET MOD	2,299,506	0	2,299,506	2,299,506	0	0	0
1-8-00044	90	PRENDA DAM OUTLET MODIFICATION	2,300,701	0	2,300,701	2,300,701	0	0	0
1-8-00046	90	HARRISON DAM OUTLET MOD	2,299,658	0	2,299,658	2,299,658	0	0	0
DESIGN & CONSTRUCTION PROJECTS			\$50,359,306	\$2,169,842	\$48,189,464	\$50,359,306	\$0	\$0	\$0
PLANNING PROJECTS									
1-8-00100	90	SUNNYSLOPE CH TRASH RETROFIT	\$717,048	\$50,000	\$667,048	\$717,048	\$0	\$0	\$0
1-8-00102	01	SUNNYSLOPE CH PACIFIC AVE SD	3,854,842	0	3,854,842	3,854,842	0	0	0
1-8-00235	01	JURUPA-PYRITE MDP LINE A	6,000,000	0	6,000,000	6,000,000	0	0	0
1-8-00250	90	DAY CRK CH WATER CON RESTRTN	613,980	0	613,980	0	613,980	0	0
1-8-00289	01	RUBIDOUX-DAILY AVE SD	4,709,595	0	4,709,595	4,709,595	0	0	0
1-8-09033	00	JURUPA PYRITE MDP LINE A-1 ST1	3,738,396	0	3,738,396	3,738,396	0	0	0
1-8-09042	00	JURUPA PYRITE 54TH ST DRAN IMP	1,288,751	0	1,288,751	1,288,751	0	0	0
1-8-09044	00	JURUPA CHANNEL SOTO AVE SD	1,750,054	0	1,750,054	1,750,054	0	0	0
1-8-09047	00	SOUTHWEST RIVERSIDE MDP LINE H	2,352,279	0	2,352,279	2,352,279	0	0	0
1-8-09049	00	HIGHGROVE CH NRTHSD SPEC PLAN	4,634,000	0	4,634,000	4,634,000	0	0	0
1-8-09056	00	DUFFERIN RETENTION BASIN	2,093,742	0	2,093,742	2,093,742	0	0	0
1-8-09057	00	MOODY STREET LATERAL	618,318	0	618,318	618,318	0	0	0
1-8-09060	00	CAMINO REAL CULVRT STRCTR WIDE	160,000	0	160,000	160,000	0	0	0
PLANNING PROJECTS			\$32,531,005	\$50,000	\$32,481,005	\$31,917,025	\$613,980	\$0	\$0
ZONE 1 DISTRICT LED PROJECT TOTALS			\$82,890,311	\$2,219,842	\$80,670,469	\$82,276,331	\$613,980	\$0	\$0

1 - District unfunded balance

2 - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: \$59,601,091

REVENUE:

Taxes \$101,879,936
Interest \$2,481,136
Rental \$942,500

Subtotal Revenue \$105,303,572

External Contribution \$0

Total Five Year Revenue \$105,303,572

Total Funds Available \$164,904,663

APPROPRIATIONS:

District Led Project Appropriations \$82,890,311
Partner Led Project Appropriations \$36,769,700
Capital Project Cost Inflation \$2,486,709
Operating & Maintenance Expenses \$39,833,927
Contingencies \$1,953,459

Total Five Year Appropriations \$163,934,106

ENDING FUND BALANCE - JUNE 30, 2029: \$970,557

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 1
FISCAL YEARS 2024-25 THROUGH 2028-29**

Project Number	Stg No.	Project Title	Project Cost	Appropriations				Funding Sources			Total NOT District
			Total Remaining Cost	FY 2024-25		FY 2026-29		5-Year Total			Funded
				District Direct Cost	Contribution to Partner Agency	District Direct Cost	Contribution to Partner Agency	Tax Revenue	ADP Contribution	External Contribution	
PARTNER LED CONTRIBUTION PROJECTS											
1-6-10001	00	RIVERSIDE NORTHSIDE SPEC PLN	\$133,704	\$0	\$133,704	\$0	\$0	\$133,704	\$0	\$0	\$0
1-6-10002	60	MAGNOLIA CENTER SD DIVERSION	1,452,000	0	0	0	1,452,000	1,452,000	0	0	0
1-6-10005	00	UNIVERSITY WASH IMPROVEMENTS	5,625,000	0	0	0	2,000,000	2,000,000	0	0	(3,625,000) 2
1-8-09061	00	LIMONITE AVE RDWY WIDE CULVRT	80,000	0	0	0	80,000	80,000	0	0	0
PARTNER LED CONTRIBUTION PROJECTS			\$7,290,704	\$0	\$133,704	\$0	\$3,532,000	\$3,665,704	\$0	\$0	(\$3,625,000)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
1-8-00010	91	SANTA ANA RIVR LV REHB FED	\$3,867,468	\$1,509,156	\$0	\$2,358,312	\$0	\$3,867,468	\$0	\$0	\$0
1-8-00071	05	MONROE MDP - MONROE CHANNEL	13,146,362	49,931	0	446,432	12,650,000	13,146,362	0	0	0
1-8-00089	01	BOX SPRINGS MDP LINE D	6,888,133	234,999	6,619,800	33,333	0	6,888,133	0	0	0
1-8-00306	01	SOUTHWEST RIVERSIDE MDP LN E-1	5,250,145	30,016	0	191,687	5,028,442	4,424,623	825,522	0	0
1-6-10006	00	BOX SPRINGS CENTRAL AVE SLOPE	351,888	0	0	0	351,888	351,888	0	0	0
1-8-00010	92	SANTA ANA RIVR LV REHB FED 2	500,000	0	0	500,000	0	500,000	0	0	0
1-8-00129	02	UNIVERSITY AREA MDP LINE 7	3,100,000	0	0	100,000	3,000,000	3,100,000	0	0	0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$33,103,996	\$1,824,102	\$6,619,800	\$3,629,764	\$21,030,330	\$32,278,474	\$825,522	\$0	\$0
ZONE 1 PARTNER LED PROJECT TOTALS			\$40,394,700	\$1,824,102	\$6,753,504	\$3,629,764	\$24,562,330	\$35,944,178	\$825,522	\$0	(\$3,625,000)

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
1-8-00010	90	DISTRICT (DESIGN)	SANTA ANA RIVER - LEVEE REHABILITATION (DISTRICT REACH) – This District-led project will rehabilitate the 'non-federal' reach of the Santa Ana River levee system to ensure the levee is adequately protected consistent with Federal Emergency Management Agency certification standards. The project is located within the county of San Bernardino, starting near S. Old Pellisier Road and extending southwesterly downstream approximately 6,165 feet to the Riverside-San Bernardino County line where the project will tie into the terminus of the Army Corps-led Santa Ana River - Levee Rehabilitation (Federal Reach). Levee rehabilitation will include replacing and grouting the existing levee rock slope protection, as well as extending the rock slope protection deeper below the riverbed to the calculated scour depths. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00010	91	ARMY CORPS OF ENGINEERS (CORPS)	SANTA ANA RIVER - LEVEE REHABILITATION (FEDERAL REACH) – This U.S. Army Corps of Engineers (Corps)-led project is rehabilitating damaged portions of the federally-constructed reach of the Santa Ana River levee system, which begins at the San Bernardino county line and continues southwesterly to 46 th Street. Approximately 9,000 feet of the right (west) levee will be rehabilitated starting from Market Street and continue southwesterly downstream to just past Capary Road. Approximately 4,000 feet of the left (east) levee will be rehabilitated starting from the county line, continuing southwesterly downstream to approximately Columbia Avenue. This project also includes a short reach of the left (east) levee between Market Street and State Route 60. Levee rehabilitation will include replacing and grouting the existing levee rock slope protection, as well as the protection of the existing levee toe. Upon project completion and the District receiving the Operations, Maintenance, Repair, Replacement, and Rehabilitation Manual, the District will be responsible for operation and maintenance of the facility. The project is fully funded by the Corps, but as the local sponsor, the District is responsible for Lands, Easements, Rights of Way, Relocation, and Disposal Areas.

* 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
1-8-00010*	92	PARTNER	SANTA ANA RIVER - LEVEE REHABILITATION (FEDERAL PHASE 2) – The District is seeking federal funding for this project, which will rehabilitate the remaining federally-constructed reaches of the Santa Ana River levee system that were not improved by the Santa Ana River Levee Rehabilitation (Federal Reach) Stage 91 project. The project includes the rehabilitation of three levee reaches: 1) approximately 3,400 feet of the right (west) levee starting from south of Capary Road to the levee terminus near the Crestmore Manor Event Center, 2) approximately 2,800 feet of the left (east) levee from downstream of Columbia Avenue to Market Street and 3) approximately 6,200 feet of the left (east) levee from downstream of State Route 60 to the levee terminus south of Mission Inn Avenue. Levee rehabilitation will extend the levee toe and replace the existing stone slope protection with grouted rock slope protection. The District will be responsible for operation and maintenance of the facility. The District is reserving funding to support local obligations for this project, but will continue to seek funding and participation from the Corps.
1-8-00041*	90	DISTRICT (DESIGN)	BOX SPRINGS DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Box Springs Dam located at the end of Pearblossom Drive south of El Cerrito Drive. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00042	90	DISTRICT (DESIGN)	SYCAMORE DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Sycamore Dam located southeast of the Central Avenue and the Chicago Avenue intersection. The improvements include replacing the existing gate assembly and control system, replacing the existing outlet structure with a new debris rack to reduce clogging potential and redesigning the maintenance access road for safer entry from Central Avenue. 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
1-8-00043*	90	DISTRICT (DESIGN)	ALESSANDRO DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Alessandro Dam located northeast of the terminus of Chartwell Drive. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00044*	90	DISTRICT (DESIGN)	PRENDA DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Prenda Dam located between Silver Hills Drive and Arroyo Vista Court north of Bradley Street. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00046*	90	DISTRICT (DESIGN)	HARRISON DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Harrison Dam located between Sweet Avenue and Minneola Avenue southeast of Citrus Heights Drive. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00052	01	DISTRICT (DESIGN)	SAN SEVAINE DODD STREET STORM DRAIN – This District-led project proposes to construct approximately 1,780 feet of 84-inch to 90-inch reinforced concrete pipe to help alleviate flooding along Dodd Street. The storm drain will collect flows from 60 th Street and head downstream to Limonite Avenue, then proceed west along Limonite Avenue for approximately 600 feet to an adequate outlet into the Santa Ana River. The project will also enable the District to pursue the more extensive Stage 2 project, which will extend flood protection further north along Dodd Street. The District will be the 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
1-8-00052	02	DISTRICT (DESIGN)	SAN SEVAINE DODD STREET STORM DRAIN – This District-led project proposes to construct approximately 5,290 feet of 60-inch to 72-inch reinforced concrete pipe to alleviate flooding along Dodd Street. The storm drain will collect flows just north of Jurupa Road and convey it south to 60 th Street where it will tie into the San Sevaime Dodd Street Storm Drain, Stage 1 project, which ultimately outlets to the Santa Ana River. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00071	05	CITY OF RIVERSIDE	MONROE MDP - MONROE STORM DRAIN – The City of Riverside-led project will upgrade the capacity of the existing Monroe Channel to adequately convey flows from a 10-year storm event. The project will replace and collect flows from the existing channel with 3,600 feet of underground storm drain from California Avenue to Colorado Avenue. The project will include multi-benefit features as the City will construct a public use trail over the underground storm drain for a recreational feature to the neighboring community. The District will secure an easement from the City and be responsible for the operation and maintenance of the underground storm drain facility, and the City of Riverside will be responsible for all surface improvements and multi-benefit features. The storm drain elements of the project will be funded by the District, and the City will fund all surface/multi-benefit improvements.
1-8-00089	01	CITY OF RIVERSIDE	BOX SPRINGS MDP LINE D – This City of Riverside-led project will construct 4,300 feet of 60-inch to 78-inch diameter underground storm drain line to collect and convey flows from the intersection of Kansas Avenue and Third Street to the intersection of Mission Inn Avenue and Commerce Street where it will tie into the District's existing Box Springs Storm Drain. The project will alleviate flooding issues experienced within the area. The District will be responsible for the 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
1-8-00100	90	DISTRICT (PLANNING)	SUNNYSLOPE CHANNEL TRASH RETROFIT – This is a District-led project in the District's existing Sunnyslope Channel within the Louis Rubidoux Nature Center. The project proposes to retrofit the existing channel to install trash capture devices designed in a way to avoid compromising the channel capacity during a 100-year storm event. The channel trash retrofit will help meet objectives to prevent trash from getting into the Santa Ana River and help the Santa Ana Watershed Authority, Orange County Water District and other agencies from removing large amounts of trash within the creek. This will also benefit the critical habitat of the vulnerable Santa Ana Sucker fish. The District will be responsible for operation and maintenance of the trash capture device and removal of collected material. This project is funded by the District.
1-8-00102*	01	DISTRICT (PLANNING)	SUNNYSLOPE CHANNEL - PACIFIC AVENUE STORM DRAIN – This District-led project will construct approximately 3,000 feet of underground storm drain (ranging from 30-inch to 48-inch in diameter) within Pacific Avenue to alleviate street flooding and provide safer conditions for vehicular and pedestrian traffic adjacent to Rubidoux High School. This facility will discharge into the existing Sunnyslope Channel. The District and the City of Jurupa Valley will share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District.
1-8-00129*	02	CITY OF RIVERSIDE	UNIVERSITY AREA MDP LINE 7 – The City of Riverside-led project proposes to reduce the scouring and erosion concerns currently experienced at the existing outlets in the Spring Mountain Ranch/Spring Brook Wash area located north of Palmyrita Avenue between Mt. Vernon and Michigan Avenues in the city of Riverside. The project extends the existing 66-inch and 48-inch pipes of Line 7 and Line 7-A (1-8-00126-02 University Area MDP Line 7A), respectively, north into the existing natural channels and includes construction of outlets and minor repairs to an existing retaining wall. The project will have potential for multi-benefits as the City plans to utilize the area as recreational open space for public use once the storm drain improvements are in place. 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
1-8-00180	90	DISTRICT (DESIGN)	MARY STREET DAM OUTLET MODIFICATION – This is a District-led project to upgrade the safety and operation of the existing Mary Street Dam located at the end of Hunt Court northeast of Sundance Trail. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-00235*	01	DISTRICT (PLANNING)	JURUPA-PYRITE MDP LINE A – This District-led project is intended to provide an adequate outlet for the proposed Master Drainage Plan Lines A-1 and A-2 within the city of Jurupa Valley. The final form of the project is yet to be determined, but it is anticipated as a combination of engineered channel, underground facility and/or floodplain preservation to provide an adequate conveyance of the 100-year storm event from Agate Street to the existing culverts at Van Buren Boulevard. The District will be responsible for operation and maintenance of any engineered facilities and acquired lands. This project is funded by the District.
1-8-00250*	90	DISTRICT (PLANNING)	DAY CREEK CHANNEL - WATER CONSERVATION RESTORATION – This District-led project will restore function to a water conservation/habitat area that was constructed with Day Creek Channel, Stage 5. This project is not fully scoped, and the budgeted amount will be refined as more detail becomes available. The channel will be designed and constructed when enough funds become available from the Day Creek Area Drainage Plan. This project is funded at the existing Day Creek Area Drainage Plan balance.
1-8-00289*	01	DISTRICT (PLANNING)	RUBIDOUX - DALY AVENUE STORM DRAIN – This is a District-led project to reduce flooding in the Rubidoux Village area north of Mission Boulevard. The underground storm drain in Daly Avenue proposes to collect 100-year runoff at 34 th Street and convey it southwest to the existing storm drain in Mission Boulevard. The storm drain system ranges in pipe diameter from 18-inch to 60-inch totaling approximately 4,700 feet in length. The District and City of Jurupa Valley 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 2024-25 THROUGH FY 2028-29

PROJECT NOTES

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
1-8-00306	01	CITY OF RIVERSIDE	SOUTHWEST RIVERSIDE MDP LINE E-1 – The City of Riverside-led project will construct 4,150 feet of 48-inch storm drain. The project will collect flows from the natural low in Dufferin Avenue and convey flows southwest to John Street, then continue northwest within John Street to Victoria Avenue, then head northeast in Victoria Avenue where it will connect to the existing City-maintained Harrison Dam Outlet, Stage 1. The project will alleviate flooding issues affecting the surrounding area. The District will be responsible for operation and maintenance of the facility. This project is funded by the District and funds from the Southwest Riverside Area Drainage Plan.
1-8-09033*	00	DISTRICT (PLANNING)	JURUPA PYRITE MDP LINE A-1 –This is a District-led project to reduce flooding along Kim Lane and Agate Street in the city of Jurupa Valley. The master planned, underground storm drain, ranging in 36-inch to 54-inch pipe diameter, proposes to collect 100-year storm runoff from Agate Street and convey it to the natural wash (designated in the MDP as Line A) west of Pedley Road. Design and construction of this project will be contingent upon completion of Jurupa-Pyrite MDP Line A, Stage 1 [1-8-00235-01]. The District and City of Jurupa Valley will share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District.
1-8-09042*	00	DISTRICT (PLANNING)	JURUPA-PYRITE 54 th STREET DRAINAGE IMPROVEMENTS – This is a District-led project to alleviate flooding to the homes directly north of 54 th Street/Sunset Ridge Drive caused by sediment-laden flows originating from an 11-acre tributary in Pedley Hills that overwhelm an abandoned canal. About 330 feet of 36-inch reinforced concrete pipe will collect 100-year flows from the abandoned canal and deliver the flows to 54 th Street. 54 th Street will require curb and gutter improvements to facilitate the flows westerly to an adequate outlet. About 600 feet of the canal will need to be modified to adequately convey flows into the proposed pipe. This lower-cost alternative to a regional flood control facility will improve the situation for the impacted homes, however, this project does not prevent the erosion issues on Pedley Hills. The City of Jurupa Valley will be responsible for the 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
1-8-09044*	00	DISTRICT (PLANNING)	JURUPA CHANNEL - SOTO AVENUE STORM DRAIN – This District-led project was requested by the City of Jurupa Valley to address flooding from a Caltrans owned culvert that discharges onto Mission Boulevard west of Valley Way . The project will collect these waters at Mission Boulevard and convey them in an underground storm drain approximately 1,900 feet along Mission Boulevard, continuing southerly along Soto Avenue and then ultimately connecting to the existing Jurupa Channel. The City of Jurupa Valley will be responsible for the operation and maintenance of the facility. This project is funded by the District.
1-8-09047*	00	DISTRICT (PLANNING)	SOUTHWEST RIVERSIDE MDP LINE H – This District-led project will construct a portion of Line H to convey flows from Western Municipal Water District's recharge facility at the southwest corner of Victoria Avenue and Jackson Street to an existing channel owned by the City of Riverside southeast of Lincoln and Abraham Avenues. The underground reinforced concrete pipe is estimated to be 60-inch diameter and about 1,000 feet long. The District will be responsible for operation and maintenance of this facility. This project is funded by the District.
1-8-09049*	00	DISTRICT (PLANNING)	HIGHGROVE CHANNEL - NORTHSIDE SPECIFIC PLAN FACILITIES – The District and the City of Riverside are currently collaborating on the Northside Specific Plan Master Drainage Plan (Project 1-6-10001) which will identify multiple potential projects that are necessary for the orderly development and flood protection of existing communities within the study area. This project is reserving funds for construction of one or more of those facilities, such as potential improvements to Highgrove Channel. Operation and maintenance of the facilities may be the responsibility of the District, City or shared based on the size of the facilities constructed. 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
1-8-09056*	00	DISTRICT (PLANNING)	DUFFERIN RETENTION BASIN – This is a District-led project requested by the City of Riverside that will construct the Monroe MDP proposed Dufferin Retention Basin. The basin will be located just easterly of the Gage Canal and approximately 250 feet south of Dufferin Avenue (about a 3.1-acre footprint) and will help to alleviate the flooding, silt and other debris impacts within wide areas of prime agricultural land and developing communities . The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
1-8-09057*	00	DISTRICT (PLANNING)	MOODY STREET LATERAL – This is a District-led project proposed to address flooding concerns within Moody Street. There is an existing low within Moody Street where water currently ponds. With no existing outlet these flows travel through multiple residents' properties. Moody Street Lateral would serve as an outlet to convey flows from the low in Moody Street into Estelle Street Storm Drain via underground reinforced concrete pipe. The District intends that the Riverside County Transportation Department will be responsible for operation and maintenance of this facility. This project is funded by the District.
1-8-09060*	00	DISTRICT (PLANNING)	CAMINO REAL CULVERT STRUCTURE WIDENING – This is a District-led project requested by the City of Jurupa Valley to widen the existing culvert that serves as a component of the District's Jurupa Channel and the outlet to the District's Jurupa Basin. This widening is necessary for the City to increase roadway traffic capacity from two lanes to four lanes per the City's General Plan. This will improve the traffic circulation and safety on a priority corridor. The widening of the culvert will be approximately 150 feet in length. The District will be responsible for operation and maintenance of the culvert, and the City will be responsible to maintain the road improvements. This project is funded by the District.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

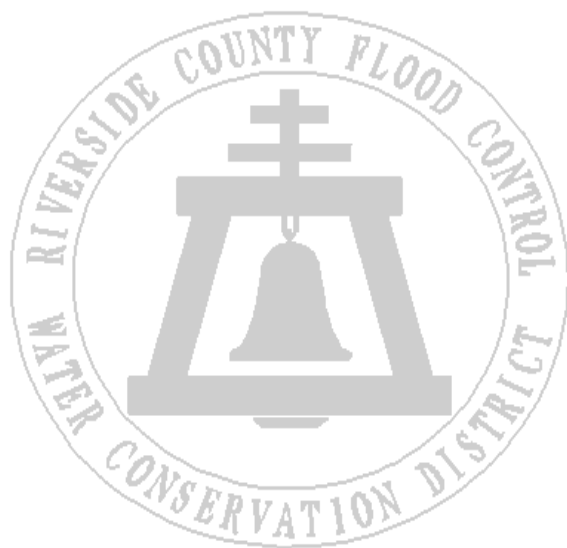
PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
1-8-09061*	00	CITY OF JURUPA VALLEY	LIMONITE AVENUE ROADWAY WIDENING CULVER DESIGN – The City of Jurupa Valley-led project is requesting design support to alleviate flooding from a natural drainage course bisecting Limonite Avenue located approximately 1,900' east of the San Sevaine Channel in the city of Jurupa Valley. The project is part of the City's Limonite Avenue road widening project and is anticipated to be a series of culverts within the undercrossing. The City will be responsible for operation and maintenance of proposed culverts. This project is funded by the District.
1-6-10001	00	CITY OF RIVERSIDE	RIVERSIDE NORTHSIDE SPECIFIC PLAN Master Drainage Plan (MDP) – The City of Riverside is leading this study of the Northside Specific Plan area, which is located northwest of the Interstate 215/91/60 interchange. This detailed study will evaluate the storm drain infrastructure needed to provide flood protection to the area and allow the Northside Specific Plan to become a new City- and District-adopted MDP and supersede the northside area portion of the University MDP. The City of Riverside and a consultant are reviewing the affected existing University MDP infrastructure and then potentially proposing new alignments or increasing the size if necessary for the remaining proposed facilities. This study is funded by the District.
1-6-10002*	60	CITY OF RIVERSIDE	MAGNOLIA CENTER STORM DRAIN DIVERSION – This is a collaborative project between the District and the City of Riverside to divert dry weather flows from an existing District storm drain to a City-owned sanitary sewer line. This project will help with the goal of addressing bacteria issues in the Middle Santa Ana River. . The project consists of a diversion structure to capture low flows, a treatment device to remove floatable trash and sediments, a valve vault and a discharge pipe to tie into the existing 48-inch sewer manhole, flow measuring assembly and controls such as a rain switch during the storm event. The District will lead design, and the City will conduct California Environmental Quality Act compliance, obtain regulatory permits and primarily maintain the diversion. This project is funded by the District.

* 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
1-6-10005*	00	CITY OF RIVERSIDE PARKS	UNIVERSITY WASH IMPROVEMENTS – This City of Riverside-led project proposes an approximately 800 lineal feet channel restoration at existing University Wash Channel outlet downstream of Market Street. The project will improve drainage from University Wash Channel, while improving the ability of the City to maintain the area, control sediment, and minimize impacts to existing park and trails. The City will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Riverside approved American Rescue Plan Act funding.
1-6-10006	00	CITY OF RIVERSIDE	BOX SPRINGS - CENTRAL AVENUE SLOPE PROTECTION – This City of Riverside-led project proposes approximately 300 lineal feet of concrete and asphalt channels improvements, slope stabilization and pipe installation along Central Avenue near the intersection of Chicago Avenue and Central Avenue. The project will alleviate flooding issues experienced within the area and fix an erosion issue experienced along the City owned slope, that if left unmanaged could impact flow immediately downstream of the outlet to Sycamore Dam. The City of Riverside will be the responsible for the 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 2024-2025 budget (CIP Year One) but are included in Years Two through Five of the CIP.



Zone 2

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 2
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									
2-8-00110	90	EL CERRITO CHANNEL RESTORATION	\$1,106,816	\$1,106,816	\$0	\$1,106,816	\$0	\$0	\$0
2-8-00140	11	NORTH NORCO CHANNEL	3,103,102	3,103,102	0	3,103,102	0	0	0
2-8-00144	01	NORTH NORCO CHANNEL - LINE N-2	5,199,295	60,000	5,139,295	5,199,295	0	0	0
2-8-00180	03	MOCKINGBIRD CYN STABILIZATION	46,363,499	1,986,137	32,720,638	33,522,490	1,184,285	0	(11,656,724) ¹
2-8-00253	01	BEDFORD CANYON CHANNEL	10,143,309	3,795,254	6,348,055	10,143,309	0	0	0
2-8-00406	01	WOODCREST RINEHART ACRES DRAIN	12,358,897	6,374,208	5,984,689	11,159,749	0	1,199,148	0
DESIGN & CONSTRUCTION PROJECTS			\$78,274,918	\$16,425,517	\$50,192,677	\$64,234,761	\$1,184,285	\$1,199,148	(\$11,656,724)
PLANNING PROJECTS									
2-8-00050	00	PCB REMEDIATION TEMESCAL	\$594,731	\$444,731	\$0	\$444,731	\$0	\$0	(\$150,000) ²
2-8-00052	01	TEMESCAL CREEK FLOOD PLAIN AQ	14,400,000	600,000	600,000	1,200,000	0	0	(13,200,000) ¹
2-8-00095	01	LAKE MATTHEWS CAJALCO ROAD SD	2,791,569	368,438	2,423,131	2,791,569	0	0	0
2-6-10000	00	FLOOD CONTROL BASN RETRO STUDY	400,000	0	400,000	400,000	0	0	0
2-8-09058	00	LK MATHWS ESTATE WTR QLTY POND	7,703,719	0	7,703,719	7,703,719	0	0	0
PLANNING PROJECTS			\$25,890,019	\$1,413,169	\$11,126,850	\$12,540,019	\$0	\$0	(\$13,350,000)
ZONE 2 DISTRICT LED PROJECT TOTALS			\$104,164,937	\$17,838,686	\$61,319,527	\$76,774,780	\$1,184,285	\$1,199,148	(\$25,006,724)

¹ - District unfunded balance

² - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024:	\$76,916,588
REVENUE:	
Taxes	\$140,288,073
Interest	\$4,911,721
Rental	\$1,500
Subtotal Revenue	\$145,201,294
External Contribution	\$1,199,148
Total Five Year Revenue	\$146,400,442
Total Funds Available	\$223,317,030

APPROPRIATIONS:	
District Led Project Appropriations	\$79,158,213
Partner Led Project Appropriations	\$104,265,652
Miscellaneous Watershed Protection Projects	\$500,000
Capital Project Cost Inflation	\$2,374,746
Operating & Maintenance Expenses	\$32,451,378
Contingencies	\$2,674,140
ADP Refund - Lake Mathews ADP to MWD	\$5,000
Total Five Year Appropriations	\$221,429,129
ENDING FUND BALANCE - JUNE 30, 2029:	\$1,887,901

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 2
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											
2-6-10018	50	JCSD RECYCLED WATER DIST SYST	\$67,124,038	\$0	\$10,435,665	\$0	\$10,464,335	\$20,900,000	\$0	\$0	(\$46,224,038) ²
2-6-10027	00	NORCO MDP LN N-4 EXTENSION	511,671	66,740	444,931	0	0	511,671	0	0	0
2-6-10029	50	BUTTERFELD DR RECL WTR FLW STN	4,313,354	102,000	3,956,354	0	0	4,058,354	0	0	(255,000) ²
2-6-10031	00	CORONA SOUTH JOY ST SD	1,469,000	0	54,545	39,000	1,375,455	1,469,000	0	0	0
2-6-10032	00	CORONA EAST GRAND BLVD SD	1,941,000	0	91,818	51,000	1,798,182	1,941,000	0	0	0
2-6-10038	00	N NORCO DR & GRULLA SD(SUB SD)	1,841,000	51,000	1,790,000	0	0	1,841,000	0	0	0
2-6-10040	00	EASTVALE ALT DRAINAGE & WQ	150,000	0	150,000	0	0	150,000	0	0	0
2-6-10042	00	VAN BUREN SEWER IMPROVMNT PROJ	16,789,755	0	5,015,000	0	0	5,015,000	0	0	(11,774,755) ²
2-6-10043	00	NORCO TOWN & COUNTRY DRIVE SD	299,940	26,340	273,600	0	0	299,940	0	0	0
2-6-10044	00	NORCO MINOR SD IMPR PARKRDGE	379,750	9,750	370,000	0	0	379,750	0	0	0
2-6-10045	00	CORONA SD CATCH BASIN RETROFIT	2,020,000	0	1,000,000	0	0	1,000,000	0	0	(1,020,000) ²
2-6-10046	00	CORONA SOUTH VICTORIA AVE SD	1,469,000	0	64,545	39,000	1,365,455	1,469,000	0	0	0
2-6-10047	00	CORONA DRAINS LINE 9A	3,812,000	0	300,000	102,000	3,410,000	3,812,000	0	0	0
2-6-10050	00	FIRST STREET STORM DRAIN	162,000	0	162,000	0	0	162,000	0	0	0
2-6-10051	00	NORCO CITATION DRIVE STORM DRN	58,650	7,650	51,000	0	0	58,650	0	0	0
2-6-10052	00	NORCO LATERAL S-1C EXTENSION	1,120,450	30,450	1,090,000	0	0	1,120,450	0	0	0
2-6-10053	00	NORCO LATERAL S-5E	1,164,650	31,650	1,133,000	0	0	1,164,650	0	0	0
2-6-10055	00	COLDWATER CYN RCHRG BSN STUDY	500,000	0	250,000	0	0	250,000	0	0	(250,000) ²
2-6-10056	00	HELI HYDRANT FIRE PRO SYS PH 2	1,026,000	0	513,000	0	0	513,000	0	0	(513,000) ²
2-6-09113	00	CORONA AVE SD IMPROV	1,120,000	0	0	0	1,120,000	1,120,000	0	0	0
2-6-09114	00	MESCALITA LANE SD IM	201,000	0	0	0	201,000	201,000	0	0	0
2-6-09115	00	VALLEY VIEW 5-6TH SD	1,060,000	0	0	0	1,060,000	1,060,000	0	0	0
2-6-09116	00	VALLEY VIEW 4-5TH SD	1,120,000	0	0	0	1,120,000	1,120,000	0	0	0
2-6-10003	50	RECLMD WTR PIPLN OLD TEMSC RD	1,000,000	0	0	0	500,000	500,000	0	0	(500,000) ²
2-6-10033	00	CORONA SOUTH MAIN STREET SD	3,915,000	0	0	105,000	3,810,000	3,915,000	0	0	0
2-6-10049	00	NORCO LATERAL S-1B EXTENSION	667,440	0	0	19,440	648,000	667,440	0	0	0
PARTNER LED CONTRIBUTION PROJECTS			\$115,235,698	\$325,580	\$27,145,458	\$355,440	\$26,872,427	\$54,698,905	\$0	\$0	(\$60,536,793)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
2-8-00086	01	NORCO MDP LINE N-3	\$2,774,186	\$149,186	\$2,625,000	\$0	\$0	\$2,774,186	\$0	\$0	\$0
2-8-00105	00	SANTA ANA BELOW PRADO	10,310,000	10,000	10,300,000	0	0	10,310,000	0	0	0
2-8-00150	02	SOUTH NORCO CH	23,082,725	872,986	752,500	701,321	20,755,918	23,082,725	0	0	0
2-8-00160	02	WEST NORCO CHANNEL STAGE 2	2,564,800	49,931	0	114,869	2,400,000	2,564,800	0	0	0
2-8-00060	02	NORTH MAIN STREET CHANNEL	5,486,365	0	0	193,548	5,292,817	5,486,365	0	0	0
2-8-00280	01	CORONA MDP LINE 5 STG 1	3,731,954	0	0	221,954	3,510,000	3,731,954	0	0	0
2-8-00304	60	EASTVALE MDP LINE D WQ	1,078,839	0	0	246,998	831,841	1,078,839	0	0	0
2-8-00310	60	EASTVALE MDP LINE E WQ	537,878	0	0	128,663	409,215	537,878	0	0	0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$49,566,747	\$1,082,103	\$13,677,500	\$1,607,353	\$33,199,791	\$49,566,747	\$0	\$0	\$0
ZONE 2 PARTNER LED PROJECT TOTALS			\$164,802,445	\$1,407,683	\$40,822,958	\$1,962,793	\$60,072,218	\$104,265,652	\$0	\$0	(\$60,536,793)

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
2-8-00050	00	DISTRICT (PLANNING)	PCB REMEDIATION TEMESCAL – This is a District-led project to remediate polychlorinated biphenyls (PCBs) found in the District’s existing Temescal Creek Channel access road from El Camino Avenue to Magnolia Avenue. At the recommendation of the United States Environmental Protection Agency, the project will be capping the contaminated material by placing a 6-inch asphalt cover for 1,270 feet of the southern 28 feet wide access road around Temescal Creek Channel. This will help to prevent PCBs in the fill from spreading into the adjacent environment and channel. This project is funded as a cost share with the adjacent land owner and the District.
2-8-00052	01	DISTRICT (PLANNING)	TEMESCAL CREEK FLOODPLAIN ACQUISITION – This is a District-led project to identify and acquire up to 541 acres worth of parcels from willing sellers along the Temescal Canyon Wash that are subject to flood hazards. The approximate limits of the acquisition are between Magnolia Avenue to the north and Lake Street to the south along the Temescal Creek. This 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 has partially funded this project and as funds become available, the funding will increase.
2-8-00060*	02	CITY OF CORONA	NORTH MAIN STREET CHANNEL – This City of Corona-led project will upgrade the existing City-owned open channel, approximately 1,800 feet in length, from Cota Street to the confluence with the existing Oak Street Channel. The project will provide flood protection to the existing City-owned buildings and facilities adjacent to the channel. The District will be responsible for operation and maintenance of the channel. This project is funded by the District.

* 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
2-8-00086	01	CITY OF NORCO	NORCO MDP LINE N-3 – The City of Norco-led project proposes approximately 2,100 feet of reinforced concrete pipe, ranging in pipe diameter from 36 inches to 66 inches. The storm drain alignment is within 5 th Street and conveys flows from Aryana Avenue to North Norco Channel, located on the east side of Interstate 15. This project will alleviate flooding within the streets and surrounding area. The District and the City of Norco will share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District.
2-8-00095	01	DISTRICT (PLANNING)	LAKE MATHEWS CAJALCO ROAD STORM DRAIN – This is This is a District-led project to reduce street and residential flooding near Cajalco Road in the Lake Mathews area. The project form and feasibility is being studied but may consist of an upstream sediment basin as part of the Metropolitan Water District (MWD) Lake Mathews Water Quality Master Plan and approximately 615 feet of 72-inch diameter reinforced concrete pipe conveying water from the basin north across Cajalco Road and discharging to the natural waterway. The maintenance responsibility will depend on the final project form, but may include District and MWD maintained elements. This project is funded by the District.
2-8-00105	00	US ARMY CORPS OF ENGINEERS (CORPS)	SANTA ANA RIVER - BELOW PRADO DAM – This is a U.S. Army Corps of Engineers (Corps)-led project has constructed streambank improvements necessary due to the planned increased discharge capacity from the Prado Dam. Construction of Reach 9, Phases 2A and 2B, Mobile Home Levee and BNSF projects are completed but have not been turned over to the District for operation and maintenance. The District is currently reviewing the as-built plans and will soon be reviewing the Operation and Maintenance Manual needed for the maintenance of the projects. This project is funded as a cost share via Local Cooperative Agreement between the Corps, Riverside County, Orange County, San Bernardino County and Riverside County Transportation Commission. District costs are related to right of way acquisition and utility relocation for the BNSF Bridge Protection project.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
2-8-00110	90	DISTRICT (DESIGN)	EL CERRITO CHANNEL RESTORATION – This District-led project replaces approximately 2,300 feet of existing concrete trapezoidal channel with higher capacity reinforced concrete box and concrete rectangular channel of varying dimensions. The primary objective is to provide 100-year flow capacity within the proposed facility and remove the existing Federal Emergency Management Agency (FEMA) floodplain. The project collects flows from two existing storm drain systems at the El Cerrito Road-Temescal Canyon Road/Ontario Avenue intersection and conveys the water northeasterly to Temescal Creek. The District will be responsible for operation and maintenance of the project improvements. This project is funded by the District.
2-8-00140	11	DISTRICT (DESIGN)	NORTH NORCO CHANNEL – This District-led project will replace an interim existing earthen channel with a higher capacity concrete-lined channel that can safely contain and convey the 100-year flow, thereby significantly reducing the floodplain along the channel. The mainline will include approximately 5,900 feet of trapezoidal and rectangular channel and will replace culverts under three street crossings (Corona Avenue, Valley View Avenue and Sixth Street). Stage 11 collects flows from the existing North Norco Channel Line N-1 storm drain at the westerly end of Rose Court and conveys them southerly to the existing confluence with North Norco Channel Line NA northwest of Valley View Avenue and Fifth Street. The project will also construct two water quality basins to reduce runoff pollutants from adjacent land. The District is to include sewer and waterline utility relocations in the construction contract on behalf of the City of Norco. The District will be responsible for operation and maintenance of the storm drain improvements. This project is funded by the District and the City of Norco for waterline and electrical relocation.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
2-8-00144	01	DISTRICT (DESIGN)	NORTH NORCO CHANNEL LINE N-2 – This is a District-led proposed storm drain project in Sixth Street. It will construct approximately 1,800 feet of underground storm drain that will capture storm flows beginning at Corona Avenue and convey them westerly along Sixth Street to North Norco Channel, Stage 11. The primary objective of this project is to provide improved flood protection to residents and businesses along Sixth Street. This project is funded by the District.
2-8-00150	02	CITY OF NORCO	SOUTH NORCO CHANNEL – This City of Norco-led project will replace 5,800 feet of existing undersized channel and will convey storm flows from Hamner Avenue to an existing reinforced concrete box (RCB) south of Parkridge Avenue. Proposed facilities will include varying sizes of rectangular channel and RCB. The improvements will provide 100-year level of flood protection and remove residences and businesses adjacent to the channel out of the Federal Emergency Management Agency mapped floodplain. The District will be responsible for operation and maintenance of the channel. This project is funded by the District.
2-8-00160	02	CITY OF NORCO	WEST NORCO CHANNEL EXTENSION – The City of Norco-led project consists of approximately 1,300 feet of 8-foot by 4-foot reinforced concrete box between Parkridge Avenue and River Road. The proposed project extends the West Norco Channel south to an existing 90-inch reinforced concrete pipe privately owned storm drain. The project also proposes to replace the existing dual 57-inch corrugated metal pipe upstream. This project will remove properties from a Federal Emergency Management Agency mapped floodplain. The District will be responsible for operation and maintenance of the channel. 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
2-8-00180	03	DISTRICT (DESIGN)	MOCKINGBIRD CANYON STABILIZATION – This District-led project contains roughly two miles of improvements along Mockingbird Canyon Wash. The primary objective for this project is to stabilize Mockingbird Canyon Wash and reduce sediment transport and erosion that can damage public infrastructure and adjacent residences. The portion of the wash that will be stabilized begins at the Pennington Place bridge crossing and traverses downstream (northwest) parallel to Mockingbird Canyon Road to where the wash crosses under Van Buren Boulevard near Pine Court. The drainage improvements are anticipated to consist of soil cement/rock-armoring bank protection and rock drop grade control structures. The project also includes two new crossings, one at Greenview Drive and another downstream for additional residential access. The project will also replace the existing Pennington Place bridge. The project will also provide opportunity for a future trail system that may be established by other entities. The District will be responsible for operation and maintenance of the facility (not including future trails). This project is funded by a combination of fees collected from the Mockingbird Canyon Area Drainage Plan and District Zone funds. The project is currently partially funded, and funding will be increased in future years based on available revenues.
2-8-00253	01	DISTRICT (DESIGN)	BEDFORD CANYON CHANNEL – This District-led project proposes to stabilize approximately 2,200 feet of Bedford Canyon Wash, located south of Cajalco Road, between Interstate 15 and Temescal Canyon Road in Corona, California. The primary objective of this project is to safely convey the 100-year storm flows in a stabilized system from Interstate 15 northbound freeway to an existing culvert under Temescal Canyon Road in a manner that reduces erosion and sediment deposition generated in the wash. Additionally, the project will aim to accommodate space for the future Butterfield Overland Trail project. The District will be responsible for operation and maintenance of the channel. This project is funded as a cost share between the District and Riverside County Transportation Commission contribution toward construction.

* 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
2-8-00280*	01	CITY OF CORONA	CORONA MDP LINE 5 – This City of Corona-led project consists of a 2,400-foot underground storm drain ranging in pipe diameter from 30 inches to 54 inches. The storm drain proposes to collect runoff on Sherman Avenue south of Railroad Street and extend westerly in Railroad Street to Smith Avenue, discharging into an existing City owned storm drain. This project will provide flood protection to businesses along Railroad Street and Sherman Avenue. The District and City may share operation and maintenance responsibilities based on storm drain sizing. This project is funded by the District.
2-8-00304*	60	JURUPA COMMUNITY SERVICES DISTRICT	EASTVALE MDP LINE D (WATER QUALITY ENHANCEMENT) – This is a proposed collaborative project between the District and Jurupa Community Services District (JCSD) to divert dry weather flows from an existing District storm drain, Eastvale Master Drainage Plan Line D, to a JCSD sanitary sewer line. This project will help with the goal of addressing bacteria issues in the Middle Santa Ana River as well as water conservation goals by allowing this dry weather flow to be put to beneficial use as reclaimed water. The project is planned to include various size pipe (18 inches to 30 inches) and various appurtenant features. The responsible party for operation and maintenance of the facility is yet to be determined. This project is funded by the District.
2-8-00310*	60	JURUPA COMMUNITY SERVICES DISTRICT	EASTVALE MDP LINE E (WATER QUALITY ENHANCEMENT) – This is a proposed collaborative project between the District and Jurupa Community Services District (JCSD) to divert dry weather flows from an existing District storm drain, Eastvale Master Drainage Plan Line E, to a JCSD sanitary sewer line. This project will help with the goal of addressing bacteria issues in the Middle Santa Ana River as well as water conservation goals by allowing this dry weather flow to be put to beneficial use as reclaimed water. The project is planned to include various size pipe (18 to 24 inches) and various appurtenant features. The responsible party for operation and maintenance of the facility is yet to be determined. 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
2-8-00406	01	DISTRICT (DESIGN)	WOODCREST - RINEHART ACRES DRAINAGE PLAN IMPROVEMENTS – This is a District-led project to reduce street and community flooding in the Woodcrest Rinehart Acres subdivision. The project consists of 10,250 feet of drainage-related street improvements and 8,000 feet of underground storm drain system ranging in diameter from 18 inches to 66 inches to collect flows from the streets of Mariposa Avenue, Granite Avenue, Boulder Avenue, Dallas Avenue, Obsidian Drive and Wood Road and convey them to their natural outlet in the watercourse to the southeast intersection of Wood Road and Dallas Avenue. The street improvements identified for this project are necessary to collect and deliver runoff to the proposed storm drains. The District will be responsible for operation and maintenance of the mainline storm drain facility, and the County of Riverside will maintain the street improvements and drainage inlets. This project is funded as a cost share between the District, the City of Riverside and Western Municipal Water District for waterline relocations.
2-8-09058*	00	DISTRICT (PLANNING)	LAKE MATHEWS ESTATES WATER QUALITY POND – This is a District-led project to construct a water quality pond as proposed in the adopted Lake Mathews Area Drainage Plan. The proposed pond is an off-channel diversion facility that would treat nuisance flow or runoff during small storm events. The District anticipates that Metropolitan Water District will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-09113*	00	CITY OF NORCO	CORONA AVENUE STORM DRAIN IMPROVEMENTS – The City of Norco-led project proposes to construct approximately 1,630 feet of 18-inch to 36-inch diameter reinforced concrete pipe. The facility will convey storm runoff tributary to Corona Avenue from 6 th Street to 7 th Street and convey it into the existing North Norco Channel in the City of Norco. The project will alleviate flooding experienced along these streets. The City 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 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
2-6-09114*	00	CITY OF NORCO	MESCALITA LANE STORM DRAIN IMPROVEMENTS – The City of Norco-led project proposes to construct approximately 290 feet of 18-inch to 24-inch diameter storm drain located on Mescalita Lane into the existing Norco line NA-S Channel in the City of Norco. The project will alleviate flooding experienced along these streets. The City will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-09115*	00	CITY OF NORCO	VALLEY VIEW 5 TH TO 6 TH STREET STORM DRAIN – The City of Norco-led project proposes to construct approximately 1,700 feet of 18-inch to 36-inch diameter storm drain located on Valley View Avenue, between 5 th and 6 th Street, and connect into the existing Norco line NA-S Channel in the city of Norco. The project will alleviate flooding experienced along these streets. The City will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-09116*	00	CITY OF NORCO	VALLEY VIEW 4 TH TO 5 TH STREET STORM DRAIN – The City of Norco-led project proposes to construct approximately 1,630 feet of 18-inch to 36-inch diameter storm drain located on Valley View Avenue, between 4 th and 5 th Street, and into the existing North Norco Channel Line NB in the City of Norco. The project will alleviate flooding experienced along these streets. The City will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10000*	00	DISTRICT (PLANNING)	FLOOD CONTROL BASIN RETROFIT STUDY – The District is evaluating existing infrastructure to determine feasibility of stormwater/urban runoff capture. The result of this study could help determine partnerships with Water Districts within Riverside County and help utilize stormwater and urban runoff as resource. This study 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
2-6-10003*	00	CITY OF CORONA	RECLAIMED WATER PIPELINE - OLD TEMESCAL ROAD – This is a City of Corona-led project to improve the City's reclaimed water network. This project includes the construction of 4,400 feet of reclaimed water pipeline within Old Temescal Road from Fullerton Avenue to Compton Avenue. This project will reduce the use and reliance of imported water, conserve the local groundwater supply and stabilize the Temescal Groundwater Basin. The City will be responsible for operation and maintenance of the facility. This project is funded as a 50/50 cost share between the City of Corona and the District.
2-6-10018	50	JURUPA COMMUNITY SERVICES DISTRICT (JCSD)	JURUPA COMMUNITY SERVICES DISTRICT (JCSD) RECYCLED WATER DISTRIBUTION SYSTEM – This is a JCSD-led project for a regional solution to enhance reclaimed water use and includes a series of recycled water pipelines throughout Eastvale and a pump station at the Western Riverside County Regional Wastewater Authority. This regional collaboration will increase the amount of recycled water usage from the originally planned 660 acre-feet per year (AFY) to over 3,800 AFY in the JCSD and Corona service areas. JCSD will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District and multiple partners (primarily JCSD with approved grants from State Water Resources Control Board and US Bureau of Reclamation), including the Cities of Corona and Norco, Western Municipal Water District and Home Gardens Sanitary District.
2-6-10027	00	CITY OF NORCO	NORCO MDP LINE N-4 EXTENSION – This is a City of Norco-led project to construct 2,900 feet of storm drain ranging from 24 inches to 36 inches in diameter. The project will collect water along Valley View Avenue and 4 th Street to convey it westerly toward Interstate 15, outletting into the existing North Norco Channel. This project will reduce street and community flooding along 4 th Street and Valley View Avenue. The City of Norco 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
2-6-10029	50	CITY OF CORONA	BUTTERFIELD DRIVE RECLAIMED WATER FLOW CONTROL STATION – The City of Corona-led project will construct a 16-inch flow control station pipe to connect the existing 20-inch reclaimed waterline at Butterfield Drive to the existing 24-inch steel reclaimed pipeline delivering reclaimed water from the Water Reclamation Facility #1 (WRF1) reclaimed water storage tank to the Cota Ponds. The project will also include using high density polyethylene pipe to slip line approximately 4,000 feet of the existing 24-inch steel pipe from WRF1 to the proposed flow control station site. This project will, in conjunction with other projects, help transport approximately 12,000 acre-feet of reclaimed water per year for beneficial re-use. The City of Corona 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 Corona.
2-6-10031	00	CITY OF CORONA	CORONA - SOUTH JOY STREET STORM DRAIN – The City of Corona-led project proposes to construct 1,600 feet of 36-inch diameter reinforced concrete pipe. The facility will convey storm flows from Seventh Street to Second Street and tie into an existing culvert under the 91 Freeway. The project will alleviate street flooding experienced along the streets. The City of Corona will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10032	00	CITY OF CORONA	CORONA - EAST GRAND BOULEVARD STORM DRAIN – The City of Corona-led project proposes to construct 1,600 feet of 36-inch diameter reinforced concrete pipe. The facility will convey storm flows from Seventh Street to Third Street and tie into the existing Corona Line 52 storm drain. The project will alleviate street flooding experienced along the streets. The City 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
2-6-10033*	00	CITY OF CORONA	CORONA - SOUTH MAIN STREET STORM DRAIN – The City of Corona-led project includes approximately 3,200 feet of underground storm drain to convey flows along Main Street from Mission Road to Olive Street into the existing Line 1-G storm drain. The project will alleviate flooding from the surrounding area. The City of Corona will be responsible for operation and maintenance of the facility. This project is funded by District.
2-6-10038	00	CITY OF NORCO	NORCO NORTH DRIVE & GRULLA STORM DRAIN– This is a City of Norco-led project to reduce street and community flooding by upgrading an existing facility. It consists of 2,750 feet of storm drain pipe collecting runoff from the intersection of Crestview Drive and North Drive and conveying it northwesterly into the Santa Ana River. The City of Norco will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10040	00	CITY OF EASTVALE	EASTVALE ALTERNATIVE DRAINAGE AND WATER QUALITY – This is a City of Eastvale-led study to evaluate the feasibility to retrofit existing surface Best Management Practices from private land to be repurposed for potential multi-use/public benefits for the City. Some of the potential solutions for these relocations are alternate/underground drainage detention, retention, infiltration and water quality improvement facilities. The study will also evaluate ways to address the water quality issue of pollutants discharged to the Santa Ana River during the dry season. 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
2-6-10042	00	COUNTY ECONOMIC DEVELOPMENT AGENCY	VAN BUREN SEWER IMPROVEMENT PROJECT – This is a District contribution to fund a joint project between the Riverside County Office of Economic Development and the City of Riverside Public Utilities (RPU) to extend the existing RPU sanitary sewer line within Van Buren Boulevard from Wood Road two miles westerly to King Avenue, including a sewer lift station on the northeast corner of Krameria Avenue and Washington Street. This project is anticipated to benefit surface water quality in the surrounding streams and rivers by bringing sewer service to a community that is currently on septic systems in a watershed that is known to have concerns about bacteria leaching into surface water runoff. RPU will be responsible for operation and maintenance of the facility. The District’s contribution will cover a portion of the overall project; the remaining portion will be covered by RPU and an U.S. Economic Development Administration grant.
2-6-10043	00	CITY OF NORCO	NORCO TOWN & COUNTRY DRIVE STORM DRAIN – The City of Norco-led storm drain project consists of approximately 1,500 feet of 30-inch reinforced concrete pipe within Town & County Drive and conveys flows from Tara Lane and Horseless Carriage Drive toward Hamner Avenue. The project will reduce flooding in the surrounding area. The City of Norco 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
2-6-10044	00	CITY OF NORCO	NORCO MINOR STORM DRAIN IMPROVEMENTS: (1) PARKRIDGE AVENUE AND (2) NORTH DRIVE – These City of Norco-led projects consists of approximately 600 feet of 18" reinforced concrete pipe (RCP) for two separate minor improvement projects within Parkridge Avenue and North Drive in the City of Norco. The projects will reduce flooding in the area. The first location is near the intersection of Parkridge Avenue and Kips Corner Road. The proposed storm drain will capture runoff from existing private properties and convey it southeasterly onto Parkridge Avenue. The second location is situated on private property near the intersection of North Drive and California Avenue. The proposed storm drain will capture runoff from multiple residential properties and convey it westerly via proposed 18-inch RCP storm drain to an existing catch basin in California Avenue. Also proposed is an alternate design utilizing 18-inch RCP storm drain and an under-sidewalk drain to convey runoff onto North Drive. The City of Norco will be responsible for operation and maintenance of both facilities. This project is funded by the District.
2-6-10045	00	CITY OF CORONA	CORONA STORM DRAIN CATCH BASIN RETROFIT – The City of Corona (City)-led project will install 1,200 trash capture devices inside catch basins in a multi-year duration with a projected completion year of 2030. The project is to comply with the Santa Ana Regional Water Quality Control Board's (Board) Trash Provisions order in addressing the impacts of trash on surface waters. The City is working with the Board to begin installing approved trash capture devices in catch basins located in high density areas citywide. The City will be responsible for operation and maintenance of the facilities. This project is funded as a 50/50 cost share between the District and the City.
2-6-10046	00	CITY OF CORONA	CORONA - SOUTH VICTORIA AVENUE STORM DRAIN – This is a City of Corona-led project to reduce flooding within Victoria Avenue. The project consists of approximately 1,900 feet of 36-inch diameter reinforced concrete pipe proposed to collect and convey runoff from Seventh Street toward an existing culvert crossing the 91 Freeway. The City of Corona 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
2-6-10047	00	CITY OF CORONA	CORONA DRAINS LINE 9A – This is a City of Corona-led project to construct a master planned storm drain to provide flood protection to businesses and residences along Magnolia Avenue. The project consists of approximately 3,000 feet of 24-inch to 33-inch diameter underground storm drain. The project will collect runoff at Kellogg Avenue and convey it to the existing City-owned storm drain in Magnolia Avenue ending at Mt. Wilson. The City of Corona will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10049*	00	CITY OF NORCO	NORCO LATERAL S-1B EXTENSION – This is a City of Norco-led project to reduce street and community flooding. It consists of 600 feet of 30-inch diameter storm drain pipe within Golden West Lane to collect flows from the south end of the street and convey them north to an existing storm drain Line S-1. The City of Norco will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10050	00	CITY OF NORCO	FIRST STREET STORM DRAIN – This is a City of Norco-led project to reduce street and community flooding. It consists of 900 feet of 30-inch diameter storm drain to collect flows within First Street and convey them west into an existing Interstate 15 Caltrans culvert. The City of Norco will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10051	00	CITY OF NORCO	NORCO CITATION ROAD STORM DRAIN – This is a City of Norco-led project to reduce street and community flooding. It consists of 200 feet of 24-inch diameter storm drain pipe to collect water from a low point on Citation Drive and convey it north to the existing District Norco Master Drainage Plan Line S-5 storm drain. The City 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
2-6-10052	00	CITY OF NORCO	NORCO LATERAL S-1C EXTENSION – This is a City of Norco-led project to place 1,300 feet of 30-inch reinforced concrete pipe within Hillside Avenue to collect flows and drain them north into the existing District Norco Master Drainage Plan Line S-1 storm drain located in Third Street. The City will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10053	00	CITY OF NORCO	NORCO LATERAL S-5E – This is a City of Norco-led project to reduce street and community flooding. The City is exploring two options on Hillside Avenue: Option 1 consists of 1,100 feet of 24-inch to 36-inch diameter reinforced concrete pipe within private property to collect flows and convey them westerly to Norco Master Drainage Plan Line S-5; and Option 2 consists of 1,110 feet of 24-inch to 36-inch diameter reinforced concrete pipe within Hillside Avenue to collect flows and convey them southerly to Norco Master Drainage Plan Line S-1. The City will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-6-10055	00	CITY OF CORONA	COLDWATER CANYON RECHARGE BASIN STUDY– This is a City of Corona-led project to reevaluate the runoff from Coldwater Canyon and Mayhew Canyon and methods to allow some of the water to be recharged into the mining pits during storm events. The Strategic Planning Summary Report, dated January 2017, includes retention basins, a down spout into the Chandler mining pit and other stormwater appurtenances that address flood risk reduction and water conservation. This study would also look at the best approach to protect water quality. This project is funded as a 50/50 cost share between the District and the City of Corona.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29

PROJECT NOTES

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
2-6-10056	00	JURUPA COMMUNITY SERVICES DISTRICT (JCSD)	HELI HYDRANT FIRE PRO SYSTEM PHASE 2 – This is a JCSD-led project to install three 15-foot diameter by 8-foot tall Heli-Hydrant tank systems to provide the California Department of Forestry and Fire Protection (Cal Fire) with reliable and accessible water resources during wildfire events. The tank systems will improve Cal Fire pilots' response time to eradicate fires, reducing the risk of loss of life and property to the surrounding communities within Riverside County, including the associated the post-fire flood risk. The decreased response times will also reduce the amount of water used during wildfire events and the burn area, resulting in water conservation. JCSD will be responsible for operation and maintenance of the facility. This project is funded as a cost share between JCSD and the District.

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Zone 3

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 3
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									
3-8-00020	01	LAKELAND VILLAGE MDP LINE H	\$1,202,130	\$1,202,130	\$0	\$1,032,655	\$0	\$169,475	\$0
DESIGN & CONSTRUCTION PROJECTS			\$1,202,130	\$1,202,130	\$0	\$1,032,655	\$0	\$169,475	\$0
PLANNING PROJECTS									
3-8-00142	01	SEDCO MDP LINE G STAGE 1	\$9,409,347	\$150,000	\$9,259,347	\$9,409,347	\$0	\$0	\$0
3-8-00218	01	WEST ELSINORE MDP LINE B	6,000,000	150,000	0	150,000	0	0	(5,850,000) ¹
3-8-09032	00	GUNNERSON & BAKER STUDY	400,000	400,000	0	400,000	0	0	0
3-8-00142	02	SEDCO MDP LINE G STAGE 2	19,944,116	0	3,300,000	3,300,000	0	0	(16,644,116) ¹
PLANNING PROJECTS			\$35,753,463	\$700,000	\$12,559,347	\$13,259,347	\$0	\$0	(\$22,494,116)
ZONE 3 DISTRICT LED PROJECT TOTALS			\$36,955,593	\$1,902,130	\$12,559,347	\$14,292,002	\$0	\$169,475	(\$22,494,116)

¹ - District unfunded balance

² - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: **\$1,402,563**

REVENUE:

Taxes	\$23,070,649
Interest	\$584,743
Subtotal Revenue	\$23,655,392
External Contribution	\$169,475
Total Five Year Revenue	\$23,824,867
Total Funds Available	\$25,227,430

APPROPRIATIONS:

District Led Project Appropriations	\$14,461,477
Partner Led Project Appropriations	\$1,869,333
Capital Project Cost Inflation	\$433,844
Operating & Maintenance Expenses	\$7,500,000
Contingencies	\$440,497
Total Five Year Appropriations	\$24,705,151
ENDING FUND BALANCE - JUNE 30, 2029:	\$522,279

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 3
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											
3-6-10002	00	SEDCO MDP LINE C	\$1,151,000	\$0	\$648,013	\$0	\$0	\$648,013	\$0	\$0	(\$502,987) ²
3-6-10003	00	SEDCO MDP LINES A & B	1,490,000	0	838,870	0	0	838,870	0	0	(651,130) ²
PARTNER LED CONTRIBUTION PROJECTS			\$2,641,000	\$0	\$1,486,883	\$0	\$0	\$1,486,883	\$0	\$0	(\$1,154,117)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
3-8-00149	00	SEDCO LINE F-2	\$750,382	\$3,351	\$0	\$18,908	\$360,191	\$382,450	\$0	\$0	(\$367,932) ²
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$750,382	\$3,351	\$0	\$18,908	\$360,191	\$382,450	\$0	\$0	(\$367,932)
ZONE 3 PARTNER LED PROJECT TOTALS			\$3,391,382	\$3,351	\$1,486,883	\$18,908	\$360,191	\$1,869,333	\$0	\$0	(\$1,522,049)

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
3-8-00020	01	DISTRICT (DESIGN)	LAKELAND VILLAGE MDP LINE H – This is a District-led storm drain improvement project of approximately 6,123 feet of various size underground pipe and box storm drain and a 2-acre sediment basin. The project will provide flood protection to the residential area of Lakeland Village by capturing stormwater runoff from the Elsinore Mountains between Coleman Avenue and Landerville Boulevard and safely convey it in an underground storm drain along Cottrell Boulevard and Maiden Lane to Lake Elsinore. The existing Federal Emergency Management Agency (FEMA) floodplain will be removed following construction of this project, reducing flood insurance costs to property owners in the area. The sediment basin will help protect lake water quality by removing sediment and pollutants in runoff. The District will be responsible for operation and maintenance of the facility. This project is funded by a combination of District funding and a FEMA Flood Hazard Mitigation Grant.
3-8-00142	01	DISTRICT (PLANNING)	SEDCO MDP LINE G – This District-led project will complete the first downstream phase of the Line G system. Once the Line G system is complete, it will provide flood protection to the community southwest of Bundy Canyon Road and Interstate 15, as well as resolve long standing flooding issues at the Elsinore High School. This phase of the project will construct an open channel from Mission Trail approximately 3,000 feet downstream to the natural low northwest of Corydon Street near Skylark Airport. The preliminary channel dimensions range from a bottom width of 14 to 31 feet, 4:1 slopes and depth of 7 feet. 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**

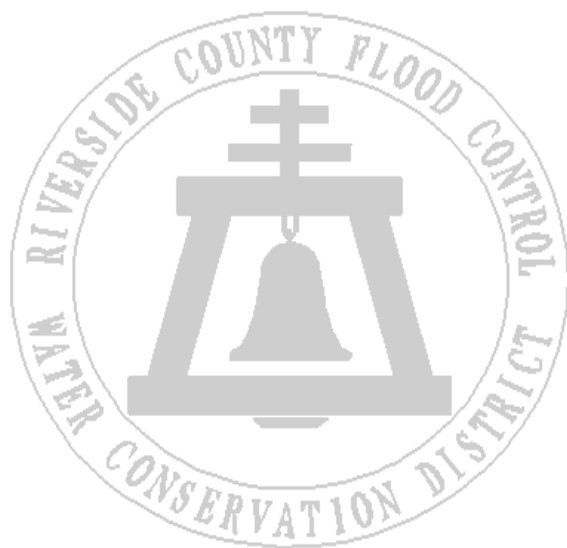
PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
3-8-00142*	02	DISTRICT (PLANNING)	SEDCO MDP LINE G – This District-led project will construct Stage 2 of the Sedco MDP Line G system, and will be a follow-on project to the Stage 1 project that is separately listed in this CIP. This system will provide flood protection to the community southwest of Bundy Canyon Road and Interstate 15, as well as resolve long standing flooding issues at the Elsinore High School. The project will intercept storm flows reaching Orange Street from the east and convey those flows westerly along Canyon Drive to the Stage 1 facility at Mission Trail. This project has approximately 4,700 feet of reinforced concrete box preliminarily estimated to range in size from 6'x6' to 12'x6' (width x height) and 615 feet of 42-inch diameter reinforced concrete pipe. 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.
3-8-00149	00	CITY OF WILDOMAR	SEDCO MDP LINE F-2 – This City of Wildomar-led project extends the existing Sedco Master Drainage Plan Line F-2 to capture flows tributary to Lemon Street, Lost Road and Gafford Road and convey them to the existing District Sedco MDP Line F-2 and Sedco Basin. The proposed project consists of approximately 1,200 feet of 42-inch and 54-inch reinforced concrete pipe that will provide flood protection and reduce sediment issues 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 Wildomar.
3-8-00218	01	DISTRICT (PLANNING)	WEST ELSINORE MDP LINE B – This is a District-led initiative to acquire approximately one acre worth of right of way that will be needed for the eventual construction of a portion of West Elsinore MDP Line B. The upstream end of the acquisition begins from the natural wash located approximately 300 feet northeast of the Crestview Drive cul de sac; the alignment continues east behind private property and connects into the existing portion of Leach Canyon Channel near Manchado Street. The District has partially funded the acquisition 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
3-8-09032	00	DISTRICT (PLANNING)	GUNNERSON & BAKER STUDY – This is a District-led project to conduct a study of options to improve the water quality in the Gunnerson and Baker Ponds in the city of Lake Elsinore. The ponds are located west of the 15 Freeway near the intersection of Riverside Drive and Baker Street. This project is funded by the District.
3-6-10002	00	CITY OF WILDOMAR	SEDCO MDP LINE C – This City of Wildomar-led project proposes to construct a 36-inch storm drain located on Sedco Boulevard between Lakeview Terrace and Mission Trail in the City of Wildomar that will convey 100-year flows. The project will alleviate street flooding experienced along the streets. The City of Wildomar 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 Wildomar.
3-6-10003	00	CITY OF WILDOMAR	SEDCO MDP LINES A & B – The City of Wildomar-led project proposes to construct an approximately 900 feet of 24-inch to 30-inch reinforced concrete pipe (RCP) located on Sylvester Road and 1,000 feet of 24-inch RCP on Elberta Road, both between Lakeview Terrace and Mission Trail in the city of Wildomar. The project will alleviate street flooding experienced along these streets. The City of Wildomar 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 Wildomar.

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Zone 4

**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
4-8-00219	01	HEMET - SOUTH DARTMOUTH ST SD	666,983	100,000	566,983	666,983	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
4-8-00322	90	LAKEVIEW NUEVO MDP LATERAL A	3,928,662	302,708	3,625,954	3,928,662	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
4-8-00366	00	MENIFEE VALLEY - AZUSA CHANNEL	4,397,309	100,000	4,297,309	1,997,309	0	2,400,000	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
4-8-00431	04	ROMOLAND MDP LINE A-3	10,301,270	10,301,270	0	10,300,099	1,171	0	0
4-8-00735	90	SUNNYMEAD-INDIAN STREET BASIN	1,297,042	0	1,297,042	1,297,042	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
4-8-00770	01	MORENO MDP SINCLAIR BASIN	11,260,000	11,260,000	0	11,260,000	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
4-8-00486	04	PERRIS VALLEY MDP LN B-1 EXT	302,102	0	302,102	302,102	0	0	0
4-8-09115	00	PERRIS VALLEY MDP LINE H-12	845,054	0	845,054	845,054	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	FY 2024-25		FY 2026-29		5-Year Total			
			Remaining Cost	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 DEVELOPM ENT (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.

* 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
4-8-00331	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 - Meniffee Valley campus to reduce street and community flooding. This project will collect flows from Meniffee 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 Meniffee owned La Piedra Road Culvert, which outlets to Meniffee 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 TRANSPOR TATION 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.

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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.

* 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

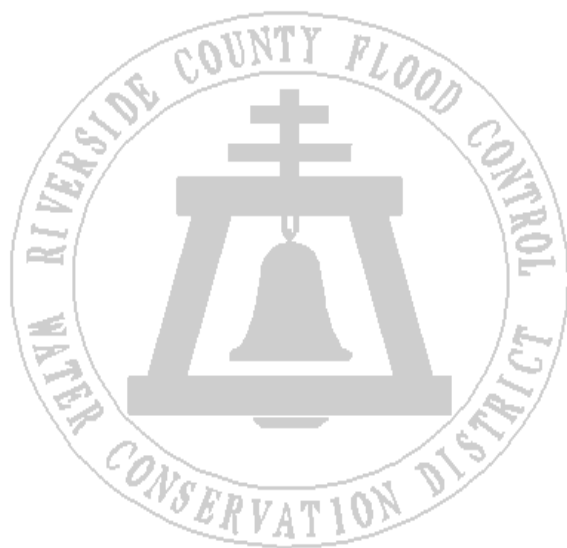
PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
4-8-09116*	00	CITY OF HEMET	CHAMBERS STREET & LYONS AVENUE STORM DRAIN – The City of Hemet-led project proposes to construct 3,600 feet of storm drain along Chambers Street and Lyon Avenue and ultimately to Salt Creek Channel. The project will reduce flooding in 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.

* 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
4-6-10001	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.

* 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.



Zone 5

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 5
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									
5-8-00080	01	MARSHALL CREEK	\$10,746,860	\$370,700	\$8,129,742	\$8,500,442	\$0	\$0	(\$2,246,418) ¹
DESIGN & CONSTRUCTION PROJECTS			\$10,746,860	\$370,700	\$8,129,742	\$8,500,442	\$0	\$0	(\$2,246,418)
PLANNING PROJECTS									
5-8-00150	06	WEST PERSHING CHANNEL LINE K	\$12,046,253	\$150,000	\$6,020,253	\$6,170,253	\$0	\$0	(\$5,876,000) ¹
5-8-00010	90	LITTLE SAN GRGNIO CRK POST FIR	500,000	0	500,000	500,000	0	0	0
5-8-00020	93	NOBLE CRK BOLLARD REM POST FIR	750,000	0	750,000	750,000	0	0	0
5-8-09027	01	EAST GILMAN HOME CH DB	3,474,777	0	1,121,195	1,121,195	0	0	(2,353,582)
5-8-09031	02	BEAUMONT MDP LN 2 STG 2 & 2-A	3,554,793	0	2,837,296	2,837,296	0	0	(717,497) ¹
PLANNING PROJECTS			\$20,325,823	\$150,000	\$11,228,744	\$11,378,744	\$0	\$0	(\$8,947,079)
ZONE 5 DISTRICT LED PROJECT TOTALS			\$31,072,683	\$520,700	\$19,358,486	\$19,879,186	\$0	\$0	(\$11,193,497)

¹ - District unfunded balance

² - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: \$12,015,527

REVENUE:

Taxes	\$37,212,748
Interest	\$910,999
Subtotal Revenue	\$38,123,747
External Contribution	\$0
Total Five Year Revenue	\$38,123,747
Total Funds Available	\$50,139,274

APPROPRIATIONS:

District Led Project Appropriations	\$19,879,186
Partner Led Project Appropriations	\$19,248,647
Capital Project Cost Inflation	\$596,376
Operating & Maintenance Expenses	\$9,375,766
Contingencies	\$691,790
Total Five Year Appropriations	\$49,791,765
ENDING FUND BALANCE - JUNE 30, 2029:	\$347,509

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 5
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											
5-6-10002	00	CALIMESA MDP STUDY	\$300,000	\$0	\$300,000	\$0	\$0	\$300,000	\$0	\$0	\$0
5-6-10027	00	SAN GORGONIO IRWM	140,000	0	30,000	0	110,000	140,000	0	0	0
PARTNER LED CONTRIBUTION PROJECTS			\$440,000	\$0	\$330,000	\$0	\$110,000	\$440,000	\$0	\$0	\$0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
5-8-00160	03	CALIMESA CHANNEL STG 3	\$9,978,824	\$460,178	\$8,390,828	\$0	\$0	\$8,851,006	\$0	\$0	(\$1,127,818) ²
5-8-00170	06	GILMAN HOME CHANNEL STG 6	4,335,865	42,015	0	192,571	2,920,979	3,155,565	0	0	(1,180,300) ¹
5-8-00170	07	GILMAN HOME CHANNEL STG 7	2,480,669	49,931	0	165,783	1,609,654	1,825,368	0	0	(655,301) ¹
5-8-00195	01	BEAUMONT MDP LINE 2 STAGE 1	4,976,708	50,000	315,000	147,815	4,463,893	4,976,708	0	0	0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$21,772,066	\$602,124	\$8,705,828	\$506,169	\$8,994,526	\$18,808,647	\$0	\$0	(\$2,963,419)
ZONE 5 PARTNER LED PROJECT TOTALS			\$22,212,066	\$602,124	\$9,035,828	\$506,169	\$9,104,526	\$19,248,647	\$0	\$0	(\$2,963,419)

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
5-8-00010*	90	DISTRICT (PLANNING)	LITTLE SAN GORGONIO CREEK POST FIRE — Following the Apple and El Dorado Fires of 2020, the District collaborated with the Beaumont Cherry Valley Water District (BCVWD) to modify several BCVWD-owned percolation basins northwest of Orchard Street and Avenida Miravilla to enable them to intercept potential debris and mud flows and prevent them from impacting the communities of Cherry Valley and Beaumont. The agreement with BCVWD is that once the burn area heals over the subsequent few years, the District would restore the basins to their original condition. The District is reserving funds to restore those basins once they are determined to no longer be needed for debris flow purposes.
5-8-00020*	93	DISTRICT (PLANNING)	NOBLE CREEK BOLLARD REMOVAL POST FIRE — Following the Apple and El Dorado Fires of 2020, the District collaborated with the Beaumont Cherry Valley Water District (BCVWD) to install bollards in a portion of Noble Creek owned by BCVWD west of Cherry Avenue and Bridge Street. These bollards trap debris emanating from the burned mountainside, preventing it from impacting the communities of Cherry Valley and Beaumont downstream. The agreement with BCVWD is that once the burn area heals over the subsequent few years, the District would re-evaluate whether the bollards should be removed or become a permanent feature for the District to maintain. The District is reserving funds to either remove the bollards or to secure the permanent rights to maintain these bollards as a District facility.
5-8-00080	01	DISTRICT (DESIGN)	MARSHALL CREEK — This is a District-led storm drain improvement project in unincorporated Riverside County that will collect runoff at the intersection of Brookside and Cherry Avenues and convey it west/southwest into the existing Marshall Creek Channel south of Shane Lane, owned by the City of Beaumont. The project is anticipated to consist of approximately 5,000 feet of improvements, including a combination of open channel and underground storm drains. The primary objective of this project is to improve flood protection to the intersection of Brookside and Cherry Avenues and enable future extensions of Marshall Creek Channel. The overall system of Marshall Creek Channel (including future stages) will result in 100-year flood protection to the community along the alignment. The District will be responsible for the operation and maintenance of the storm drain improvements. This project is funded by the District.

* 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
5-8-00150	06	DISTRICT (PLANNING)	WEST PERSHING CHANNEL LINE K – This is a District-led project to provide flood protection to Ramsey Street between Highland Home Road and Omar Street in the city of Banning. The project will also provide flood protection to businesses in the project vicinity and possibly reduce Federal Emergency Management Agency (FEMA) mapped Zone A floodplain. Included within this project are multiple lines listed below that will be analyzed to reduce/possibly eliminate the flooding at Ramsey Street: West Pershing Channel Line K, East Pershing Channel Line L and Lateral L-1, West Pershing Channel Line K-1 and Banning MDP Line I (at Ramsey). However, due to the anticipated construction of Smith Creek Regional Basin (upstream of this system), the need for West Pershing Channel Line K-1 and Banning MDP Line I (at Ramsey) will be evaluated at the onset of the design phase for the projects. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
5-8-00160	03	CITY OF CALIMESA	CALIMESA CHANNEL – This is a City of Calimesa-led project that will provide flood protection and reduce erosion along Calimesa Creek and adjacent public facilities. Storm flows are generally conveyed from east to west. This project will be broken up into two phases. Phase 1 will include approximately 1,700 feet of storm drain located within County Line Road. However, Phase 1 will be sealed to prevent operation until the construction of Phase 2 is complete. Phase 2 will include three elements: 1) a 53-acre detention basin near the southwest corner of 3 rd Street and County Line Road, 2) a storm drain to connect the existing Calimesa Channel outlet near 5 th Street to the Phase 1 storm drain and 3) construction of the outlet for the entire system located 300 feet west of the intersection of Calimesa Boulevard and County Line Road. When completed, the system will collect flows near 5 th Street and convey them westerly toward Calimesa Boulevard. The City of Calimesa will be responsible for operation and maintenance of the system in the interim when Phase 1 is constructed. The District will be responsible for operation and maintenance of the entire system once Phase 2 is complete. South Mesa Water District will be responsible for maintenance of the water quality aspects of the basin. This project is funded as a cost share between the District, the City of Calimesa and an Environmental Protection Agency grant.

* 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
5-8-00170	06	BANNING UNIFIED SCHOOL DISTRICT	GILMAN HOME CHANNEL – This Banning Unified School District-led project will alleviate flooding to the existing Banning High School as well as facilitate future campus expansion. The project extends the existing Gilman Home Channel, Stage 2 southerly approximately 2,000 feet along the westerly boundary of Banning High School. The proposal is to replace the existing natural channel with a reinforced concrete box and/or a concrete trapezoidal channel. The District will be responsible for operation and maintenance of the facility. The District is funding the cost to design and construct a concrete-lined open trapezoidal channel. Any excess costs to construct an underground box storm drain through the school site will be funded by Banning Unified School District.
5-8-00170	07	BANNING UNIFIED SCHOOL DISTRICT	GILMAN HOME CHANNEL – This Banning Unified School District-led project will provide an adequate outlet for the Gilman Home Channel, Stage 6 project and alleviate flooding at the KOA Campground at San Gorgonio Avenue and Wesley Street. The project extends the proposed Gilman Home Channel, Stage 6 project approximately 1,000 feet south along the westerly boundary of the campground. The proposal is to replace the existing natural channel with a trapezoidal channel. The District will be responsible for operation and maintenance of the channel. The District is fully funding the construction of a concrete trapezoidal channel.
5-8-00195	01	CITY OF BEAUMONT	BEAUMONT MDP LINE 2 – This City of Beaumont-led project will collect storm flows beginning at Chestnut Avenue and 6 th Street and convey them in an underground storm drain system east along 6 th Street, then south along Pennsylvania Avenue past the Interstate 10 Freeway where the flows will then outlet into an existing developer constructed open channel located east of the intersection of First Street and Berkshire Avenue. The project will construct 4,800 feet of storm drain, which will provide flood protection to the surrounding community. 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 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
5-8-09027*	01	DISTRICT (PLANNING)	EAST GILMAN HOME CHANNEL DEBRIS BASIN – This is a District-led project to capture debris upstream of the proposed Gilman Home Channel Lateral A. The project is located northwest of Gilman Street and will be sized to capture a debris volume estimated at 18.7 acre feet. The project may also provide opportunities for groundwater recharge and water quality enhancement benefits. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
5-8-09031*	02	DISTRICT (PLANNING)	BEAUMONT MDP LINES 2, STAGES 2 AND 2-A – This District-led project serves to intercept flows that currently flood Palm Elementary School and other properties within the Federal Emergency Management Agency mapped floodplain and will serve as an outlet for future extensions of Line 2. The storm drain will discharge to the proposed Beaumont MDP Line 2, Stage 1 led by the City of Beaumont. Line 2 will be extended north along Chestnut Avenue, and Line 2-A will be constructed west along 8 th Street to Palm Elementary School. This project will construct approximately 1,900 feet of underground storm drain ranging in size from 60-inch to 72-inch reinforced concrete pipe. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
5-6-10002	00	CITY OF CALIMESA	CALIMESA MDP STUDY – This is a City of Calimesa-led design project to prepare the Drainage Master Plan study for all areas of the City of Calimesa. The City of Calimesa will additionally work in collaboration with Yucaipa Valley Water District to identify the feasibility of water conservation and groundwater recharge during the preparation of the citywide master drainage plan.
5-6-10027	00	CITY OF BANNING	SAN GORGONIO INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) CONTRIBUTION – This is a City of Banning-led effort to identify and implement water management solutions on a regional scale. The project will include activities to support close coordination with project proponents, the District, Regional Water Management Group Members and other stakeholders. Cost includes project management of the San Gorgonio IRWM Plan, including close coordination with all key 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.

Zone 6

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 6
FISCAL YEARS 2024-25 THROUGH 2028-29

Project Number	Stg No.	Project Title	Project Cost	Appropriations		Funding Sources (5-Year Total)			Total NOT District Funded
			Total Remaining Cost	FY 2024-25	FY 2026-29	Tax Revenue	ADP Contribution	External Contribution	
DESIGN & CONSTRUCTION PROJECTS									
6-8-00250	90	WHITEWATER RIVER LEVEE RESTOR	\$665,668	\$558,084	\$107,584	\$665,668	\$0	\$0	\$0
6-8-00040	94	PALM CANYON WASH	0	0	0	0	0	3,919,000	0
DESIGN & CONSTRUCTION PROJECTS			\$665,668	\$558,084	\$107,584	\$665,668	\$0	\$3,919,000	\$0
PLANNING PROJECTS									
6-8-00230	01	PALM SPRINGS MDP LINE 23	\$5,767,114	\$0	\$4,658,291	\$4,658,291	\$0	\$0	(\$1,108,823) 1
PLANNING PROJECTS			\$5,767,114	\$0	\$4,658,291	\$4,658,291	\$0	\$0	(\$1,108,823)
ZONE 6 DISTRICT LED PROJECT TOTALS			\$6,432,782	\$558,084	\$4,765,875	\$5,323,959	\$0	\$3,919,000	(\$1,108,823)

¹ - District unfunded balance

² - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: **\$4,217,615**

REVENUE:

Taxes	\$52,020,156
Interest	\$719,667
Rental	\$30,000
Subtotal Revenue	\$52,769,823
External Contribution	\$3,919,000
Total Five Year Revenue	\$56,688,823
Total Funds Available	\$60,906,438

APPROPRIATIONS:

District Led Project Appropriations	\$5,323,959
Partner Led Project Appropriations	\$42,747,537
Capital Project Cost Inflation	\$159,719
Operating & Maintenance Expenses	\$11,485,620
Contingencies	\$975,223
Total Five Year Appropriations	\$60,692,058
ENDING FUND BALANCE - JUNE 30, 2029:	\$214,380

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 6
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											
6-6-09012	00	VARNER RD WILLOW HOLE OUTFALL	\$5,082,000	\$0	\$0	\$0	\$982,000	\$982,000	\$0	\$0	(\$4,100,000) ²
6-6-09016	00	LONG CYN WASH CRSSNG DATE PALM	6,504,000	0	0	0	2,459,000	2,459,000	0	0	(4,045,000) ²
6-6-09017	00	VARNER RD & EDOM HLL RD OUTFLL	6,633,500	0	0	0	750,000	750,000	0	0	(5,883,500) ²
PARTNER LED CONTRIBUTION PROJECTS			\$18,219,500	\$0	\$0	\$0	\$4,191,000	\$4,191,000	\$0	\$0	(\$14,028,500)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
6-8-00034	01	DESERT HOT SPRINGS MDP LN C-1	\$6,533,174	\$91,200	\$5,441,974	\$0	\$1,000,000	\$6,533,174	\$0	\$0	\$0
6-8-00300	03	PALM SPRINGS MDP LINE 6	2,995,116	70,198	292,492	0	2,632,426	2,995,116	0	0	0
6-8-00320	03	PALM SPRINGS LN 20	6,558,952	3,397	4,555,555	0	2,000,000	6,558,952	0	0	0
6-8-09014	01	DESERT HOT SPRINGS MDP LINE A	19,109,475	0	500,000	460,943	12,590,143	13,551,086	0	0	(5,558,389) ¹
6-8-00036	01	DESERT HOT SPRINGS PIERSON DB	\$8,918,209	0	0	0	8,918,209	8,918,209	0	0	0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$44,114,926	\$164,795	\$10,790,021	\$460,943	\$27,140,778	\$38,556,537	\$0	\$0	(\$5,558,389)
ZONE 6 PARTNER LED PROJECT TOTALS			\$62,334,426	\$164,795	\$10,790,021	\$460,943	\$31,331,778	\$42,747,537	\$0	\$0	(\$19,586,889)

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
6-8-00034	01	CITY OF DESERT HOT SPRINGS	DESERT HOT SPRINGS MDP LINE C-1 – This City of Desert Hot Springs-led project consists of approximately 4,070 feet of various size pipe (48-inch to 60-inch). The project will collect flows from a low point located west of the intersection of Deodar Avenue and Redbud Road. Flows will be conveyed south within Calle Amapola and outlet into an existing 66-inch reinforced concrete pipe located south of Panorama Drive. This project will alleviate ongoing residential and street flooding within the surrounding community. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
6-8-00036*	01	CITY OF DESERT HOT SPRINGS	DESERT HOT SPRINGS PIERSON BLVD DETENTION BASIN – This is a developer-led project that was proposed as part of the Tuscan Hills development (Tract No. 36774) processed through the City of Desert Hot Springs (City). The project involves the construction of regional drainage facilities that will provide flood protection to residences south of Pierson Boulevard. The project includes two debris basins that will connect via underground storm drain to a detention basin located near the intersection of Pierson Boulevard and Foxdale Drive. The debris basins will capture debris generated by the foothills northeast of the project site, and the detention basin is proposed to store and attenuate storm runoff. The District will be responsible for operation and maintenance of the facility. This project will require a private-public partnership between the City, District and developer to bring the project to fruition. The District anticipates that the developer will provide right of way and will design and construct the facilities. The budget allows the District to contribute funding for construction in proportion to the offsite regional benefit. A tri-party agreement has been drafted and is currently being reviewed by all parties.
6-8-00040	94	DISTRICT (DESIGN)	PALM CANYON WASH EMERGENCY SEDIMENT REMOVAL – In 2019/2020, the District completed an emergency sediment removal project within Palm Canyon Wash in response to the February 2019 ‘Valentines Day’ storm. The District applied for reimbursement of a portion of the costs for this work from the Federal Emergency Management Agency (FEMA). While the reimbursement was obligated (approved) by FEMA, the District has not yet received the funds. This entry in the CIP is tracking the anticipated reimbursement.

* 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
6-8-00230*	01	DISTRICT (PLANNING)	PALM SPRINGS MDP LINE 23 – This District led project will provide flood protection along El Cielo Road, beginning at Escobar Road and ending at Tahquitz Creek. The project will collect flows at the intersection of Escoba Drive and El Cielo Road and convey these flows in an underground storm drain approximately 2,760 feet north to its outlet at Tahquitz Creek. 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.
6-8-00250	90	DISTRICT (DESIGN)	WHITEWATER RIVER - LEVEE RESTORATION – This is a District-led project to increase freeboard and bring the levee into compliance with Federal Emergency Management Agency (FEMA) certification guidelines. The studied river reach is between Indian Canyon Drive to Dinah Shore. The existing levee will be upgraded along segments where freeboard is insufficient to meet FEMA certification requirements. This is an improvement to an existing District facility, and the District will continue to be responsible for operation and maintenance of the facility. This project is funded by the District.
6-8-00300	03	CITY OF PALM SPRINGS	PALM SPRINGS MDP LINE 6 – This is a City of Palm Springs-led project to construct Palm Springs Master Drainage Plan Line 6 and 6D (6-8-00232-00 Palm Springs Lateral 6D). The project includes approximately 4,000 feet of 30-inch to 60-inch reinforced concrete pipe to collect flows from the intersection of Francis Drive and N. Avenida Caballeros and convey them southerly within N. Avenida Caballeros to Highway 111/E. Vista Chino where it will outlet into the existing District's Palm Springs MDP Lines 5 and 6 storm drains. The District and the City of Palm Springs 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 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
6-8-00320	03	CITY OF PALM SPRINGS	PALM SPRINGS LINE 20 – The City of Palm Springs-led project proposes for construction of the 4,600 feet storm drain. The project will collect and convey flows from the intersection of Baristo Road and Farrell Drive and convey them south and east within Farrell Drive and Ramon Road where they will outlet into the existing District's Palm Springs Master Drainage Plan Line 20 storm drain. The project will alleviate the flooding affecting the streets and surrounding community. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.
6-8-09014	01	CITY OF DESERT HOT SPRINGS	DESERT HOT SPRINGS MDP LINE A – This City of Desert Hot Springs-led project will generally collect flows from Hacienda Avenue and convey them toward Two Bunch Palms Trail and Ocotillo Road in a southeasterly direction, reducing flooding within the community and potentially removing the existing Federal Emergency Management Agency (FEMA) mapped floodplain along Ocotillo Road. Exact scope and phasing of this project is being discussed between the District and the City. 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.
6-6-09012*	00	CITY OF CATHEDRAL CITY	VARNER ROAD AT WILLOW HOLE OUTFALL IMPROVEMENTS – This City of Cathedral City-led project will mitigate future flood damage along Varner Road at the Willow Hole Outfall located approximately 500 feet west of Edom Hill Road. The project will consist of either a bridge or a box culvert; the decision on what type, length and size of the facility to use will be made based on future hydraulic analyses. The City of Cathedral City will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Cathedral City.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
6-6-09016*	00	CITY OF CATHEDRAL CITY	LONG CANYON WASH CROSSING AT DATE PALM DRIVE – This City of Cathedral City-led project will replace the existing undersized drainage structure 150 feet south of the intersection between Varner Road and Date Palm Drive with a new approximately 126-foot-long drainage structure to convey 3,520 cubic feet per second at Long Canyon Wash. The City of Cathedral City will be responsible for operation and maintenance of the facility. This project is funded as a cost share between the District, the City of Cathedral City and other stakeholders.
6-6-09017*	00	CITY OF CATHEDRAL CITY	VARNER ROAD & EDM HILL ROAD OUTFALL – This City of Cathedral City-led project, located approximately 30 feet to the north of the Edom Hill Road and Varner Road intersection, will mitigate future flood damage and road closures along Varner Road. The project consists of a 126-foot-long drainage structure for a crossing under Varner Road to convey 836 cubic feet per second into Long Canyon Wash. The City of Cathedral City will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between the District and the City of Cathedral City.

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Zone 7

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 7
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	Tem/Pech Contribution	External Contribution	District Funded
DESIGN & CONSTRUCTION PROJECTS										
7-8-00065	03	TEMECULA CREEK MORGAN VLY WASH	\$4,017,898	\$680,193	\$3,337,705	\$4,017,898	\$0	\$0	\$0	
7-8-00075	03	WILDOMAR MDP LAT C	21,266,090	21,266,090	0	20,963,414	0	0	302,676	
7-8-00430	90	TEMECULA/PECHANGA CRK SLOPE PA	11,922,997	230,000	11,692,997	11,317,818	0	605,179	0	
DESIGN & CONSTRUCTION PROJECTS			\$37,206,985	\$22,176,283	\$15,030,702	\$36,299,130	\$0	\$605,179	\$302,676	
PLANNING PROJECTS										
7-8-00051	00	LINE V-VV CHANNEL	\$900,000	\$900,000	\$0	\$900,000	\$0	\$0	\$0	
7-8-00130	90	MURRIETA CREEK MDP LN E RSTRTN	1,320,556	0	1,320,556	1,157,590	162,966	0	0	
7-8-00133	01	MURRIETA CREEK MDP LN A	4,091,176	0	495,637	0	495,637	0	(3,595,539)	
7-8-00190	01	TUCALOTA CREEK	4,673,826	0	212,560	0	212,560	0	(4,461,266)	
7-8-00760	03	WARM SPRINGS CHANNEL	3,829,194	0	637,868	0	637,868	0	(3,191,326)	
7-8-09015	00	MURRIETA CRK/WILDOMAR CH IMPRV	390,156	0	390,156	0	390,156	0	0	
PLANNING PROJECTS			\$15,204,908	\$900,000	\$3,056,777	\$2,057,590	\$1,899,187	\$0	\$0	
ZONE 7 DISTRICT LED PROJECT TOTALS			\$52,411,893	\$23,076,283	\$18,087,479	\$38,356,720	\$1,899,187	\$605,179	\$302,676	

¹ - District unfunded balance

² - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: \$36,732,041

REVENUE:

Taxes	\$43,035,973
Interest	\$1,953,325
ADP Fees	\$30,000
Subtotal Revenue	\$45,019,298
External Contribution	\$302,676
Total Five Year Revenue	\$45,321,974
Total Funds Available	\$82,054,015

APPROPRIATIONS:

District Led Project Appropriations	\$41,163,762
Partner Led Project Appropriations	\$22,808,525
Miscellaneous Watershed Protection Projects	\$100,000
Capital Project Cost Inflation	\$1,234,913
Operating & Maintenance Expenses	\$15,321,699
Contingencies	\$849,202
Total Five Year Appropriations	\$81,478,101
ENDING FUND BALANCE - JUNE 30, 2029:	\$575,914

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 7
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	Maintenance Contribution	
PARTNER LED CONTRIBUTION PROJECTS											
7-6-10000	00	DE PORTOLA DRAINAGE CH	\$1,082,000	\$0	\$600,000	\$0	\$0	\$600,000	\$0	\$0	(\$482,000) ²
7-6-10001	00	GEOMORPHOLOGIC STUDY UPSTREA	100,000	0	100,000	0	0	100,000	0	0	0
PARTNER LED CONTRIBUTION PROJECTS			\$1,182,000	\$0	\$700,000	\$0	\$0	\$700,000	\$0	\$0	(\$482,000)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
7-8-00021	00	MURRIETA CREEK (C.O.E.)	\$186,462,593	\$10,000	\$5,000,000	\$0	\$14,098,525	\$17,754,584	\$1,353,941	\$0	(\$167,354,068) ²
7-8-00116	02	BUTTERFIELD STG RD SD	7,000,000	0	0	0	3,000,000	3,000,000	0	0	(\$4,000,000) ²
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$193,462,593	\$10,000	\$5,000,000	\$0	\$17,098,525	\$20,754,584	\$1,353,941	\$0	(\$171,354,068)
ZONE 7 PARTNER LED PROJECT TOTALS			\$194,644,593	\$10,000	\$5,700,000	\$0	\$17,098,525	\$21,454,584	\$1,353,941	\$0	(\$171,836,068)

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
7-8-00021	02 and 03	U.S. ARMY CORPS OF ENGINEERS (CORPS)	<p>MURRIETA CREEK (C.O.E.) PHASE 2B CHANNEL AND PHASE 3 BASIN – This is a Corps-led project drainage facility that will provide 100-year flood protection to portions of the cities of Murrieta and Temecula along Murrieta Creek.</p> <ul style="list-style-type: none"> • The District is currently working with the Corps to refine the design of and construct Phase 2B - channel improvements from Rancho California Road to Winchester Road. The District will be responsible for operation and maintenance of the facility once construction is completed by the Corps. The District will then license the trails to the City of Temecula for public use and operation and maintenance responsibilities. • The District is currently working with the Corps to pursue Phase 3 - the detention basin / environmental restoration / sports park (Murrieta/Temecula). The District will be responsible for operation and maintenance of the facility once construction is completed by the Corps. The District will then license the recreational park areas to the City of Temecula and City of Murrieta for public use and operation and maintenance responsibilities. <p>This project is funded as a cost share between the Corps, the District and funds from the Murrieta Creek A, B and C Area Drainage Plans.</p>
7-8-00051	00	DISTRICT (PLANNING)	<p>LINE V-VV CHANNEL – This is a District-led project to resolve outstanding maintenance items in the open channel portion of Line V-VV (per Dwg 7-0221). Line V-VV serves to protect local businesses/residents from flooding off Temecula Parkway in the city of Temecula, adjacent to the Temecula Valley Hospital. This project is funded by the District.</p>
7-8-00065	03	DISTRICT (DESIGN)	<p>TEMECULA CREEK - MORGAN VALLEY WASH – This is a District-led improvement project to stabilize and restore the stream function of Morgan Valley Wash between Via Pascal and Woolpert Lane by the installation of toe and sideslope protection. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.</p>

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
7-8-00075	03	DISTRICT (DESIGN)	WILDOMAR MDP LATERAL C – This is a District-led project to reduce flooding along Bundy Canyon Wash in the city of Wildomar (City). The project consists of a 19-acre detention basin at the southeast corner of Monte Vista Drive and Bundy Canyon Road to collect and attenuate flows, and 930 feet of reinforced concrete box storm drain (predominantly 8'H x 14'W) to convey flows from the basin southerly along Monte Vista Drive to an existing Caltrans culvert crossing underneath Interstate 15. The District is also incorporating betterments requested and funded by the City, including widening of Monte Vista Drive as well as a decorative perimeter wall along Bundy Canyon Road and Monte Vista Drive. The District will be responsible for the operation and maintenance of the basin and storm drain facilities, and the City will maintain the decorative wall and widened Monte Vista Road. This project is funded by the District.
7-8-00116*	02	CITY OF TEMECULA	BUTTERFIELD STAGE ROAD STORM DRAIN – This is a City of Temecula-led project that will collect surface runoff arriving at Butterfield Stage Road (BSR) from the east, just south of De Portola Road, and convey it southeast across Temecula Parkway to Temecula Creek adjacent to Wolf Store Road. The project includes construction of 120-inch diameter reinforced concrete pipe storm drain within BSR, parallel to the two existing 120-inch diameter pipes, and construction of a large inlet structure located on the east side of BSR. The project will provide improved flood protection to BSR and the surrounding area. The District will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between the District, the County of Riverside Assessment District 159 (Rancho Villages) and other stakeholders.
7-8-00130*	90	DISTRICT (PLANNING)	MURRIETA CREEK MDP LINE E RESTORATION – This is a District-led project to modify existing Murrieta Creek MDP Line E from Washington Avenue southerly 1,000 feet to Clay Street to restore design capacity. Heavy vegetation has diminished the channel capacity. Due to environmental constraints, the District anticipates regrading and expanding capacity along existing channel sideslopes and access roads, leaving most of the channel bottom untouched where the vegetation exists. Once complete, the District will be responsible for the operation and maintenance of the facility and portions of the upstream storm drain. This project is funded by the District and funds from the Murrieta Valley Local Area Drainage Plan.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
7-8-00133*	01	DISTRICT (PLANNING)	MURRIETA CREEK MDP LINE A – This is a District-led project to provide flood protection to businesses along Murrieta Creek west of Interstate 15 in the city of Temecula. The project consists of upgrading the existing earthen channel to convey 100-year runoff from Jefferson Avenue to Murrieta Creek just west of Del Rio Road. The District will be responsible for the operation and maintenance of the facility. Segments of the channel will be designed and constructed when enough funds become available from the Temecula Valley Local Area Drainage Plan.
7-8-00190*	01	DISTRICT (PLANNING)	TUCALOTA CREEK – This is a District-led project for a proposed bridge crossing at Sage Road to maintain access across Tualota Creek during storm events. The bridge is proposed in the Murrieta Creek Master Drainage Plan/Area Drainage Plan. Riverside County Transportation Department will be responsible for the operation and maintenance of the bridge. The bridge will be designed and constructed when enough funds become available in the Santa Gertrudis Valley Local Area Drainage Plan.
7-8-00430	90	DISTRICT (DESIGN)	TEMECULA/PECHANGA CREEK MISC. SLOPE PAVING – This is a District-led project to correct previous flood damage and reduce future erosion along the existing slope paving at the confluence of Temecula and Pechanga Creeks. The project improvements include reconstruction of the existing concrete slope paving west of Pechanga Parkway to Interstate 15 and north of Rainbow Canyon Drive. The District will be responsible for the operation and maintenance of the facility. This project is funded by the District and the Temecula/Pechanga Restoration Sub Fund.
7-8-00760*	03	DISTRICT (PLANNING)	WARM SPRINGS CHANNEL – This is a District-led project to provide flood protection to properties that are currently in a Federal Emergency Management Agency (FEMA) mapped floodplain located along Warm Springs Creek downstream of Interstate 15 within the city of Murrieta. Comprised of open channel, the project collects flows from Warm Springs Creek directly upstream of Madison Avenue and conveys them in a southwesterly direction toward the previously constructed portion of Warm Springs Channel. The District will be responsible for the operation and maintenance of the facility. Segments of the channel will be designed and constructed when enough funds become available from the Warm Springs Area Drainage Plan.

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CIP PROJECTS FY 2024-25 THROUGH FY 2028-29**PROJECT NOTES**

PROJ. NO.	STG.	LEAD AGENCY	DESCRIPTION
7-8-09015*	00	DISTRICT (PLANNING)	MURRIETA CREEK/WILDOMAR CHANNEL RIGHT OF WAY AND IMPROVEMENTS – This is a District-led project to acquire right of way (ROW) within the Murrieta Creek floodplain (per the City of Wildomar's request) from the City's southerly boundary to McVicar Street. The acquisition of ROW will be in lieu of constructing the Murrieta Creek Channel. The area will remain a natural conveyance system. The acquisition of ROW and the necessary improvements to the natural conveyance system will be accomplished when enough funds become available from the Wildomar Valley Local Area Drainage Plan.
7-6-10000	00	RIVERSIDE COUNTY TRANSPORT ATION DEPT (RCTD)	DE PORTOLA DRAINAGE CHANNEL – This is a Riverside County Transportation Department (RCTD)-led project that will address sediment issues along De Portola Road north of the intersection of Shiraz Way and De Portola Road. RCTD will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between the District and RCTD.
7-6-10001	00	EASTERN MUNICIPAL WATER DISTRICT	GEOMORPHOLOGIC STUDY UPSTREAM VIA LOBO CHANNEL – This is an Eastern Municipal Water District (EMWD)-led project to study the erosion observed along the natural creek upstream from the Via Lobo channel that has exposed portions of various underground utilities. This project involves a study to explore low-cost alternatives that the utility companies could pursue to increase protection for their facilities, while minimizing environmental and geomorphologic impacts. Facilities that may be pursued by the utility companies as a result of this study are anticipated to be maintained by the respective utility company. This project is funded by the District.

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