

**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
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>									
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
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>			<b>\$50,359,306</b>	<b>\$2,169,842</b>	<b>\$48,189,464</b>	<b>\$50,359,306</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>PLANNING PROJECTS</b>									
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
<b>PLANNING PROJECTS</b>			<b>\$32,531,005</b>	<b>\$50,000</b>	<b>\$32,481,005</b>	<b>\$31,917,025</b>	<b>\$613,980</b>	<b>\$0</b>	<b>\$0</b>
<b>ZONE 1 DISTRICT LED PROJECT TOTALS</b>			<b>\$82,890,311</b>	<b>\$2,219,842</b>	<b>\$80,670,469</b>	<b>\$82,276,331</b>	<b>\$613,980</b>	<b>\$0</b>	<b>\$0</b>

1 - District unfunded balance  
2 - Cost share - Funded by third party

**FIVE-YEAR CIP SUMMARY**

<b>FUND BALANCE FORWARD - JULY 1, 2024:</b>	<b>\$59,601,091</b>
<b>REVENUE:</b>	
Taxes	\$101,879,936
Interest	\$2,481,136
Rental	\$942,500
<b>Subtotal Revenue</b>	<b>\$105,303,572</b>
External Contribution	\$0
<b>Total Five Year Revenue</b>	<b>\$105,303,572</b>
<b>Total Funds Available</b>	<b>\$164,904,663</b>

<b>APPROPRIATIONS:</b>	
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
<b>Total Five Year Appropriations</b>	<b>\$163,934,106</b>
<b>ENDING FUND BALANCE - JUNE 30, 2029:</b>	<b>\$970,557</b>

**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 Total Remaining Cost	Appropriations				Funding Sources			Total NOT District Funded
				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	
<b>PARTNER LED CONTRIBUTION PROJECTS</b>											
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) <sup>2</sup>
1-8-09061	00	LIMONITE AVE RDWY WIDE CULVRT	80,000	0	0	0	80,000	80,000	0	0	0
<b>PARTNER LED CONTRIBUTION PROJECTS</b>			<b>\$7,290,704</b>	<b>\$0</b>	<b>\$133,704</b>	<b>\$0</b>	<b>\$3,532,000</b>	<b>\$3,665,704</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$3,625,000)</b>
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>											
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
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>			<b>\$33,103,996</b>	<b>\$1,824,102</b>	<b>\$6,619,800</b>	<b>\$3,629,764</b>	<b>\$21,030,330</b>	<b>\$32,278,474</b>	<b>\$825,522</b>	<b>\$0</b>	<b>\$0</b>
<b>ZONE 1 PARTNER LED PROJECT TOTALS</b>			<b>\$40,394,700</b>	<b>\$1,824,102</b>	<b>\$6,753,504</b>	<b>\$3,629,764</b>	<b>\$24,562,330</b>	<b>\$35,944,178</b>	<b>\$825,522</b>	<b>\$0</b>	<b>(\$3,625,000)</b>

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2 - Cost share - Funded by third party

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 <sup>th</sup> 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 <sup>th</sup> 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 <sup>th</sup> 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 <sup>th</sup> 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 <sup>th</sup> STREET DRAINAGE IMPROVEMENTS – This is a District-led project to alleviate flooding to the homes directly north of 54 <sup>th</sup> 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 <sup>th</sup> Street. 54 <sup>th</sup> 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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.

\* 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**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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.

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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.

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