

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
DISTRICT LED PROJECT SUMMARY - ZONE 2  
FISCAL YEARS 2023-24 THROUGH 2027-28**

Project Number	Stg No.	Project Title	Project Cost	Appropriations		Funding Sources (5-Year Total)			Total NOT
			Total Remaining Cost	FY 2023-24 Year 1	FY 2025-28 Years 2-5	Tax Revenue	ADP Contribution	External Contribution	District Funded
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>									
2-8-00110	90	EL CERRITO CHANNEL RESTORATION	\$3,353,965	\$3,353,965	\$0	\$3,353,965	\$0	\$0	\$0
2-8-00140	11	NORTH NORCO CHANNEL	14,516,429	6,954,672	7,561,757	14,516,429	0	0	0
2-8-00180	03	MOCKINGBIRD CYN STABILIZATION	29,824,912	1,161,766	28,663,146	28,678,367	1,146,545	0	0
2-8-00253	01	BEDFORD CANYON CHANNEL	11,141,855	484,632	10,657,223	10,391,855	0	750,000	0
2-8-00406	01	WOODCREST RINEHART ACRES DRAIN	10,827,356	6,202,534	4,624,822	10,827,356	0	0	0
2-8-00144	01	NORTH NORCO CHANNEL - LINE N-2	4,771,268	0	4,771,268	4,771,268	0	0	0
<b>DESIGN &amp; CONSTRUCTION PROJECTS</b>			<b>\$74,435,785</b>	<b>\$18,157,569</b>	<b>\$56,278,216</b>	<b>\$72,539,240</b>	<b>\$1,146,545</b>	<b>\$750,000</b>	<b>\$0</b>
<b>PLANNING PROJECTS</b>									
2-8-00052	01	TEMESCAL CREEK FLOOD PLAIN AQ	\$18,400,000	\$1,800,000	\$3,400,000	\$5,200,000	\$0	\$0	(\$13,200,000)
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 ESTATS WTR QLTY POND	7,703,719	0	7,703,719	7,703,719	0	0	0
<b>PLANNING PROJECTS</b>			<b>\$29,295,288</b>	<b>\$2,168,438</b>	<b>\$13,926,850</b>	<b>\$16,095,288</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$13,200,000)</b>
<b>ZONE 2 DISTRICT LED PROJECT TOTALS</b>			<b>\$103,731,073</b>	<b>\$20,326,007</b>	<b>\$70,205,066</b>	<b>\$88,634,528</b>	<b>\$1,146,545</b>	<b>\$750,000</b>	<b>(\$13,200,000)</b>

**FIVE-YEAR CIP SUMMARY**

**FUND BALANCE FORWARD - JULY 1, 2023: \$80,794,448**

**REVENUE:**

Taxes	\$127,533,808
Interest	\$5,929,337
Rental	\$1,500
<b>Subtotal Revenue</b>	<b>\$133,464,645</b>
External Contribution	\$750,000
<b>Total Five Year Revenue</b>	<b>\$134,214,645</b>
<b>Total Funds Available</b>	<b>\$215,009,093</b>

**APPROPRIATIONS:**

District Led Project Appropriations	\$90,531,073
Partner Led Project Appropriations	\$91,222,118
Miscellaneous Watershed Protection Projects	\$500,000
Capital Project Cost Inflation	\$3,099,083
Operating & Maintenance Expenses	\$26,850,197
Contingencies	\$2,475,137
ADP Refund - Lake Mathews ADP to MWD	\$5,000
<b>Total Five Year Appropriations</b>	<b>\$214,682,608</b>
<b>ENDING FUND BALANCE - JUNE 30, 2028:</b>	<b>\$326,485</b>

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
PARTNER LED PROJECT SUMMARY - ZONE 2  
FISCAL YEARS 2023-24 THROUGH 2027-28**

Project Number	Stg No.	Project Title	Project Cost	Appropriations				Funding Sources			Total NOT District Funded
			Total Remaining Cost	FY 2023-24 Year 1		FY 2025-28 Years 2-5		5-Year Total			
				District Direct Cost	Contribution to Partner Agency	District Direct Cost	Contribution to Partner Agency	Tax Revenue	ADP Contributio	External Contribution	
<b>PARTNER LED CONTRIBUTION PROJECTS</b>											
2-6-10018	50	JCSD RECYCLED WATER DIST SYST	\$31,700,000	\$0	\$2,000,000	\$0	\$13,850,000	\$15,850,000	\$0	\$0	(\$15,850,000)
2-6-10027	00	NORCO MDP LN N-4 EXTENSION	1,928,400	23,400	1,905,000	0	0	1,928,400	0	0	0
2-6-10032	00	CORONA EAST GRAND BLVD SD	1,941,000	0	170,000	61,000	1,710,000	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
2-6-10042	00	VAN BUREN SEWER IMPROVMNT PROJ	11,780,000	0	4,220,000	0	0	4,220,000	0	0	(7,560,000)
2-6-10048	00	NORCO ELEMENTARY STORM DRAIN	862,680	22,680	840,000	0	0	862,680	0	0	0
2-6-10049	00	NORCO LATERAL S-1B EXTENSION	705,600	9,600	696,000	0	0	705,600	0	0	0
2-6-10050	00	FIRST STREET STORM DRAIN	882,000	12,000	870,000	0	0	882,000	0	0	0
2-6-10051	00	NORCO CITATION DRIVE STORM DRN	309,000	9,000	300,000	0	0	309,000	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
2-6-10054	00	NORCO MDP LATERAL NA-6	2,613,486	38,486	2,575,000	0	0	2,613,486	0	0	0
2-6-10003	50	RECLMD WTR PIPLN OLD TEMSC RD	500,000	0	0	0	500,000	500,000	0	0	0
2-6-10029	50	BUTTERFELD DR RECL WTR FLW STN	3,757,000	0	0	102,000	3,400,000	3,502,000	0	0	(255,000)
2-6-10031	00	CORONA SOUTH JOY ST SD	1,469,000	0	0	39,000	1,430,000	1,469,000	0	0	0
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
2-6-10043	00	NORCO TOWN&COUNTRY DR SD	1,002,340	0	0	18,000	650,000	668,000	0	0	(334,340)
2-6-10044	00	NORCO MINOR SD IMPR PARKRDGE	379,750	0	0	6,750	250,000	256,750	0	0	(123,000)
2-6-10045	00	CORONA SD CATCH BASIN RETROFIT	2,020,000	0	0	0	1,000,000	1,000,000	0	0	(1,020,000)
2-6-10046	00	CORONA SOUTH VICTORIA AVE SD	1,531,588	0	0	101,588	1,430,000	1,531,588	0	0	0
2-6-10047	00	CORONA DRAINS LINE 9A	3,812,000	0	0	3,512,000	300,000	3,812,000	0	0	0
<b>PARTNER LED CONTRIBUTION PROJECTS</b>			<b>\$75,234,944</b>	<b>\$228,266</b>	<b>\$17,589,000</b>	<b>\$3,945,338</b>	<b>\$28,330,000</b>	<b>\$50,092,604</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$25,142,340)</b>
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>											
2-8-00086	01	NORCO MDP LINE N-3	\$2,854,276	\$221,676	\$500,000	\$7,600	\$2,125,000	\$2,854,276	\$0	\$0	\$0
2-8-00105	00	SANTA ANA RVR BEL PRDO DM BNSF	10,300,000	0	10,300,000	0	0	10,300,000	0	0	0
2-8-00150	02	SOUTH NORCO CH	14,727,148	34,398	750,000	1,365,389	12,577,361	14,727,148	0	0	0
2-8-00164	01	NORCO MDP LINE S-2	1,670,750	45,750	1,625,000	0	0	1,670,750	0	0	0
2-6-09104	00	WEST NORCO CHANNEL EXT	2,464,800	0	0	45,000	1,600,000	1,645,000	0	0	(819,800)
2-8-00060	02	NORTH MAIN STREET CHANNEL	4,574,000	0	0	100,000	4,474,000	4,574,000	0	0	0
2-8-00280	01	CORONA MDP LINE 5 STG 1	3,769,789	0	0	259,789	3,510,000	3,769,789	0	0	0
2-8-00304	60	EASTVALE MDP LINE D WQ	1,064,756	0	0	232,915	831,841	1,064,756	0	0	0
2-8-00310	60	EASTVALE MDP LINE E WQ	523,795	0	0	114,580	409,215	523,795	0	0	0
<b>PARTNER LED CAPITAL IMPROVEMENT PROJECTS</b>			<b>\$41,949,314</b>	<b>\$301,824</b>	<b>\$13,175,000</b>	<b>\$2,125,273</b>	<b>\$25,527,417</b>	<b>\$41,129,514</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$819,800)</b>
<b>ZONE 2 PARTNER LED PROJECT TOTALS</b>			<b>\$117,184,258</b>	<b>\$530,090</b>	<b>\$30,764,000</b>	<b>\$6,070,611</b>	<b>\$53,857,417</b>	<b>\$91,222,118</b>	<b>\$0</b>	<b>\$0</b>	<b>(\$25,962,140)</b>

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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. This project is funded by the District.
2-8-00060*	02	CITY OF CORONA	NORTH MAIN STREET CHANNEL – This City of Corona (City)-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.
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 5th 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.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-8-00095	01	DISTRICT (PLANNING)	LAKE MATHEWS CAJALCO ROAD STORM DRAIN – This is a District-led project to reduce street and residential flooding near Cajalco Road in the Lake Mathews area. The project consists of an upstream sediment basin as part of the Metropolitan Water District (MWD) Lake Mathews Water Quality Master Plan and 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 District and MWD will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-8-00105	00	US ARMY CORPS OF ENGINEERS (CORPS)	SANTA ANA RIVER - BELOW PRADO – This is a U.S. Army Corps of Engineers (Corps)-led project for 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.
2-8-00110	90	DISTRICT (DESIGN & CONST.)	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.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-8-00140	11	DISTRICT (DESIGN & CONST.)	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 infiltration 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. This project is funded by the District, less a \$165,000 external contribution made by the City of Norco for waterline and electrical relocation.
2-8-00144*	01	DISTRICT (DESIGN & CONST.)	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 100-year flood protection to residents and businesses along Sixth Street.
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 Ave. 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 (FEMA) mapped floodplain. 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 2023-2024 budget (CIP Year One) but are included in Years Two through Five of the CIP.

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-8-00164	01	CITY OF NORCO	NORCO MDP LINE S-2 – This City of Norco-led project to provide flood protection to properties along Second Street. The project consists of approximately 2,700 feet of reinforced concrete pipe (18-inch to 40-inch) along Hillside Avenue and conveys flows to the existing South Norco Channel, west of Corona Avenue. The City of Norco will be responsible for operation and maintenance of the facility. This project is funded by the District.
2-8-00180	03	DISTRICT (DESIGN & CONST.)	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 construct improvements that will stabilize Mockingbird Canyon Wash and reduce sediment transport and erosion that can both risk damage to 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 grade control structures. The project also includes a new crossing at Greenview Drive and will replace the existing Pennington Place bridge. The project will also provide opportunity for a future trail system that could 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 the District and fees collected from the Mockingbird Canyon Area Drainage Plan.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-8-00253	01	DISTRICT (DESIGN & CONST.)	BEDFORD CANYON CHANNEL – This District-led project proposes to improve approximately 2,000 feet of improvements in Bedford Canyon Wash, located east of Interstate 15, west of Temescal Canyon Road and south of Cajalco Road in Corona, California. The primary objective for 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 generated in the wash. Additionally, the project will aim to accommodate space for the 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 an external contribution from the Riverside County Transportation Commission.
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 will 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 with the goal of addressing bacteria issues in the Middle Santa Ana River. The water quality enhancement 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.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 with the goal of addressing bacteria issues in the Middle Santa Ana River. The water quality enhancement project is planned to include various size pipe (18 inches 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.
2-8-00406	01	DISTRICT (DESIGN & CONST.)	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 a reinforced concrete pipe storm drain system ranging in diameter from 18 inches to 66 inches to convey flows from the streets of Mariposa Avenue, Granite Avenue, Boulder Avenue and Dallas Avenue 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 by the District.
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.

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



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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-8-09104*	00	CITY OF NORCO	WEST NORCO CHANNEL EXT – The City of Norco-led project consists of approximately 1,300 feet of 8'x4' reinforced concrete box between Parkridge Avenue and River Road. The proposed project extends the West Norco Channel south to an existing 90" 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 (FEMA) mapped floodplain. The District will be responsible for operation and maintenance of the channel. The District has partially funded this project and as funds become available, the funding will increase.
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 project is funded by the District.
2-6-10003*	50	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, each contributing \$250,000.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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 distribution with approximately 31,600 feet of 24-inch pipe throughout Eastvale. The reclaimed water will be used in Eastvale and within JCSD service areas. JCSD will be responsible for operation and maintenance of the facility. The District will fund 50% of the project in the amount of \$15.85 million, which will secure JCSD meeting the local match requirements to leverage a multimillion-dollar grant.
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 4th Street to convey it westerly toward Interstate 15, outletting into the existing North Norco Channel. This project will reduce street and community flooding along 4th 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.
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 reclaimed water storage tank to the Cota Ponds. The project will also include using high density polyethylene pipe to slip line approximately 5,200 feet of the existing thin-walled steel pipe from Water Reclamation Facility #1 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.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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.
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 (formerly known as Norco Substation Road Storm Drain) – This is a City of Norco-led project to reduce street and community flooding by upgrading an existing facility. It consists of 2,800 feet of storm drain pipe collecting flows from the intersection of Crestview Drive and North Drive and conveying them 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.

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
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. 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 2023-2024 budget (CIP Year One) but are included in Years Two through Five of the CIP.

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-6-10044*	00	CITY OF NORCO	<p><b>NORCO MINOR STORM DRAIN IMPROVEMENTS: (1) PARKRIDGE AVENUE AND (2) NORTH DRIVE</b> – 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.</p> <p>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.</p> <p>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.</p> <p>The City of Norco will be responsible for operation and maintenance of both facilities. This project is funded by the District.</p>
2-6-10045*	00	CITY OF CORONA	<p><b>CORONA STORM DRAIN CATCH BASIN RETROFIT</b> – 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 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 facility. This project is funded as a cost share between the District and the City. The District has funded approximately 50% of the project cost.</p>

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-6-10046*	01	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.
2-6-10047*	01	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.
2-6-10048	00	CITY OF NORCO	NORCO ELEMENTARY SCHOOL STORM DRAIN – This is a City of Norco-led project to reduce street and community flooding. It consists of 1,500 feet of 24-inch to 36-inch storm drain pipe to collect flows along Temescal Avenue and Norco Elementary School and convey them to South Norco Channel Line SA. The City of Norco 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.

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

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

**PROJECT NOTES**

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

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

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

**PROJECT NOTES**

<b>PROJ. NO.</b>	<b>STG.</b>	<b>LEAD AGENCY</b>	<b>DESCRIPTION</b>
2-6-10054	01	CITY OF NORCO	NORCO MDP LATERAL NA-6 (formerly known as Norco Fifth Street Storm Drain 2-8-00087-01) – This is a City of Norco-led project to install approximately 2,700 feet of 42-inch to 48-inch reinforce concrete pipe in Corona Avenue, 5th Street and Temescal Avenue to alleviate flooding on the private properties between Temescal Avenue and Corona Avenue. Flows will be conveyed from Fifth Street and outlet into existing North Norco Channel - Line NA. The City of Norco will be responsible for operation and maintenance of the facility. This project is funded by the District.

P8/251017

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