

**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 District Funded
			Total Remaining Cost	FY 2024-25	FY 2026-29	Tax Revenue	ADP Contribution	Tem/Pech Contribution	External Contribution	
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	\$0
7-8-00075	03	WILDOMAR MDP LAT C	21,266,090	21,266,090	0	20,963,414	0	0	302,676	0
7-8-00430	90	TEMECULA/PECHANGA CRK SLOPE PA	11,922,997	230,000	11,692,997	11,317,818	0	605,179	0	0
DESIGN & CONSTRUCTION PROJECTS			\$37,206,985	\$22,176,283	\$15,030,702	\$36,299,130	\$0	\$605,179	\$302,676	\$0
PLANNING PROJECTS										
7-8-00051	00	LINE V-VV CHANNEL	\$900,000	\$900,000	\$0	\$900,000	\$0	\$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	0
7-8-00133	01	MURRIETA CREEK MDP LN A	4,091,176	0	495,637	0	495,637	0	0	(3,595,539) ¹
7-8-00190	01	TUCALOTA CREEK	4,673,826	0	212,560	0	212,560	0	0	(4,461,266) ¹
7-8-00760	03	WARM SPRINGS CHANNEL	3,829,194	0	637,868	0	637,868	0	0	(3,191,326) ¹
7-8-09015	00	MURRIETA CRK/WILDOMAR CH IMPRV	390,156	0	390,156	0	390,156	0	0	0
PLANNING PROJECTS			\$15,204,908	\$900,000	\$3,056,777	\$2,057,590	\$1,899,187	\$0	\$0	(\$11,248,131)
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	(\$11,248,131)

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 UPSTREAM	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 Tucalota 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 TRANSPORTATION 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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