

**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	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											
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.

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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.

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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.

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