

1995 MARKET STREET RIVERSIDE, CA 92501 951.955.1200 951.788.9965 FAX www.rcflood.org

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

AGENDA

Commissioners of Zone 7 of the Riverside County Flood Control and Water Conservation District will hold a Public Capital Improvement Plan (CIP) Budget Hearing at 11:00 a.m. on Wednesday, December 4, 2024 at the Riverside County Flood Control District office, 1995 Market Street, Riverside.

The purpose of this meeting is to receive requests from interested parties for project funding for the CIP budget of Fiscal Year 2025-2026.

- 1. Chief Engineer's Report of Zone Activities.
- 2. Receive requests from interested parties for projects for Fiscal Year 2025-2026.
- 3. Oral communication from the audience.

The Public CIP Budget Work Session is set for 11:00 a.m. on Wednesday, February 5, 2025 at the Riverside County Flood Control and Water Conservation District office, 1995 Market Street, Riverside. The purpose of the meeting is to present the draft CIP budget for Fiscal Year 2025-2026 for consideration by our Zone Commissioners.

Zone 7 Report to the Zone Commissioners

By Jason E. Uhley, General Manager-Chief Engineer November 2024

The District maintains a 5-year Capital Improvement Plan (CIP) which identifies projects that the District intends to fund over a 5-year period. Information on our overall CIP can be viewed at https://rcflood.org/cip.

This report has been prepared by District staff to provide a status update on CIP projects that are either completed or otherwise expected to be active during the current fiscal year.

Current Construction

These projects are under construction as of the preparation of this report.

Wildomar MDP Lateral C, Stage 3 (7-8-00075-03)

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 the widening of 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 widened Monte Vista Road. This project is funded by the District.

The District advertised the project in February 2024 and awarded to H&H Construction in July 2024 with a bid of \$18,935,473. A Notice to Proceed with construction was issued in September 2024. Construction is anticipated to continue into the second half of 2025.

Active District-Led Projects

This section provides a status update on CIP projects actively worked on by the District during the current fiscal year.

Temecula Creek Morgan Valley Wash, Stage 3 (7-8-00065-03)

This is a District-led improvement project to stabilize and restore the stream function of a portion of Morgan Valley Wash between Via Pascal and Woolpert Lane by the installation of toe and sideslope protection. This project is funded by the District.

District staff presented the design concepts and alternatives to resident stakeholders in late 2022 and received a positive consensus to move forward with the project as a District-maintained facility. The District is currently working with the residents to obtain the necessary right of way to construct the project.

Temecula Pechanga Creek Misc. Slope Paving, Stage 90 (7-8-00430-90)

This is a District-led project to correct previous flooding 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.

The work on this project has been delayed due to the current low funds balance.

Zone 7 Report to the Zone Commissioners

November 2024

Line V-VV Channel (7-8-00051-00)

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 and residents from flooding off Temecula Parkway in the city of Temecula, adjacent to the Temecula Valley Hospital. This project is funded by the District.

The work on this project has been delayed due to the current low fund balance.

Active Partner-Led Projects

This section provides a status update on CIP projects actively worked on by partner agencies in the current fiscal year.

De Portola Drainage Channel (7-6-10000-00)

This is a Riverside County Transportation Department (RCTD)-led project that will address sediment issues along De Portola Road. The project is located north of the intersection of Shiraz Way and De Portola Road and will consist of a sediment basin with a concrete lined slope along the north side of the road. RCTD will be responsible for the operation and maintenance of the facility. This project is funded as a cost share between RCTD and the District.

RCTD will award the project by the end of the year as this project also has ARPA funds deadline. RCTD anticipates starting construction in spring 2025 outside of wet season or sooner if the year is dry and the contractor's submittals are approved.

Murrieta Creek (Corps of Engineers) Phase 2B Channel and Phase 3 Basin (7-8-00021-00)

This is a U.S. Army Corps of Engineers (Corps)-led project drainage facility that will provide 100-year flood protection to portions of the cities of Murrieta and Temecula along Murrieta Creek.

- The District is continuing to work with the Corps to refine the design of the Phase 2B channel improvements from Rancho California Road to Winchester Road so that the construction contract can be advertised and awarded. The District will be responsible for operation and maintenance of the facility once construction is completed by the Corps. Following the turnover of the facility from 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.

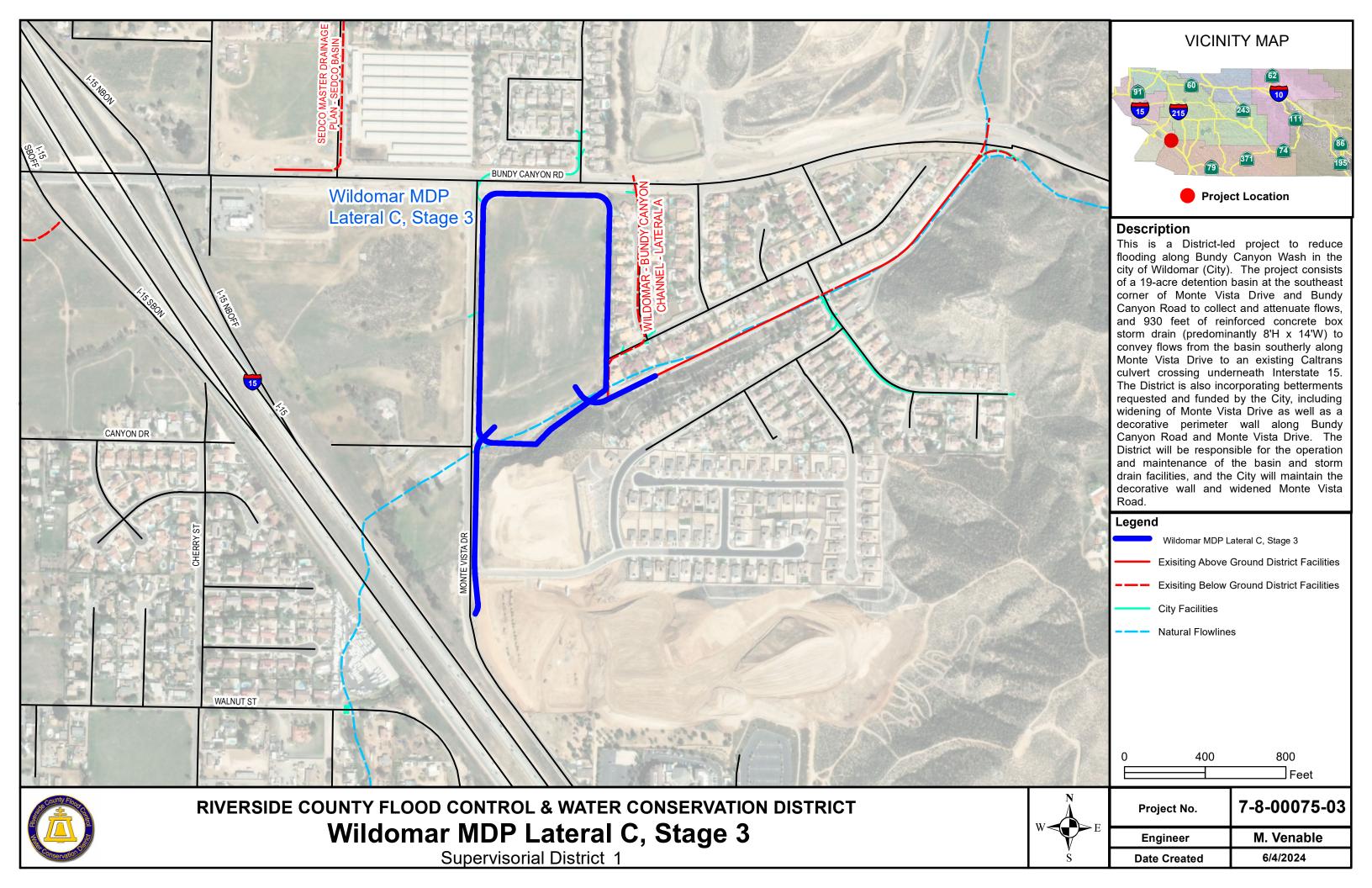
This project is funded as a cost share between the Corps, the District and funds from the Murrieta Creek A, B and C Area Drainage Plans.

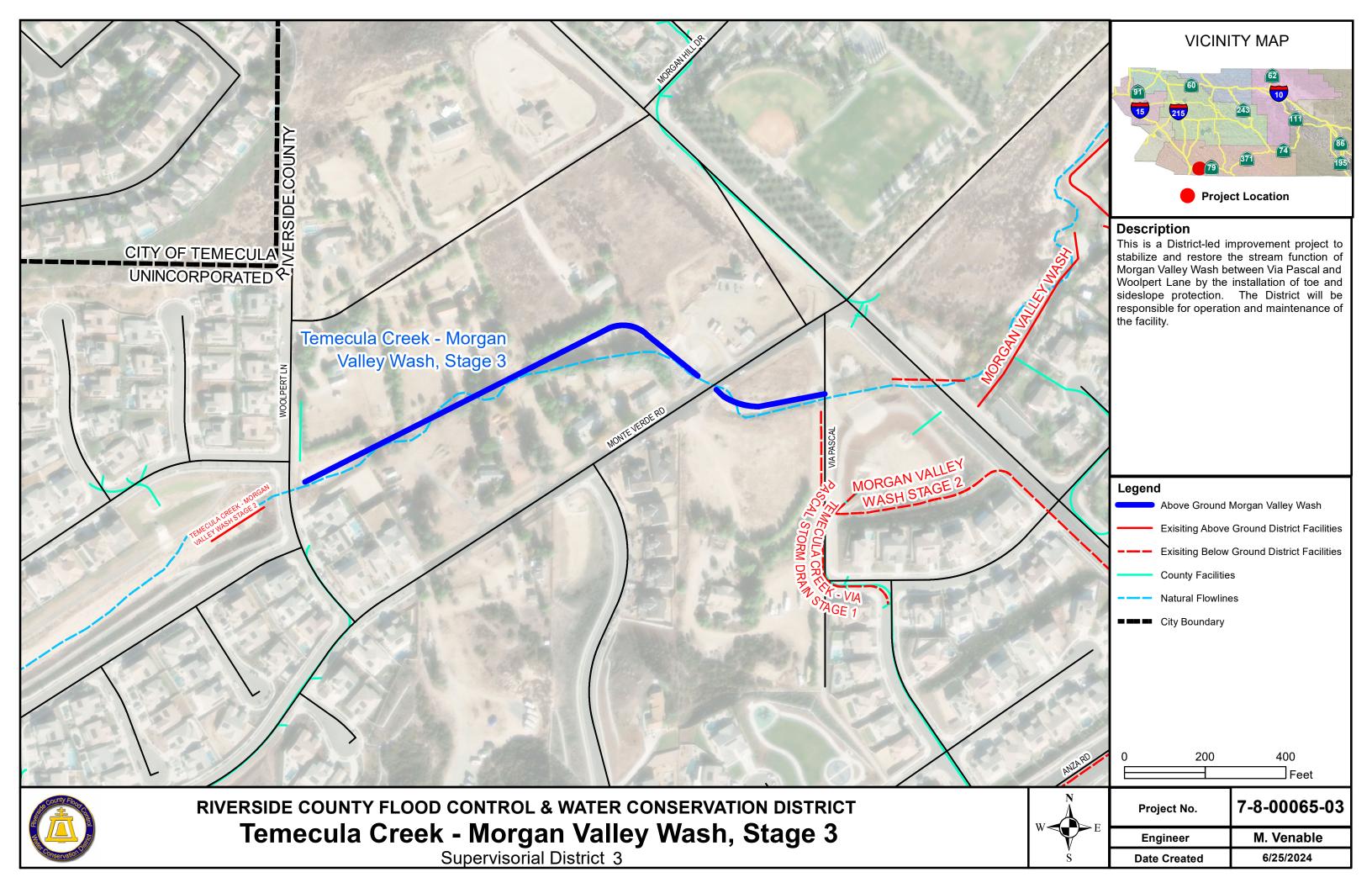
The Corps recently secured \$47,834,000 in federal funding for the construction of Phase 2B. As the local sponsor for Murrieta Creek, the District is responsible for providing a cash contribution to the Corps for the project as well as the necessary lands, easements, rights of way, relocations (of utilities/facilities) and disposal sites for the project. For Phase 2B construction, the District's funding contribution was \$14,627,700; additionally, it is anticipated that costs related to the necessary utility/facility relocations for Phase 2B will total to approximately \$3,500,000. The current goal is for the Phase 2B construction

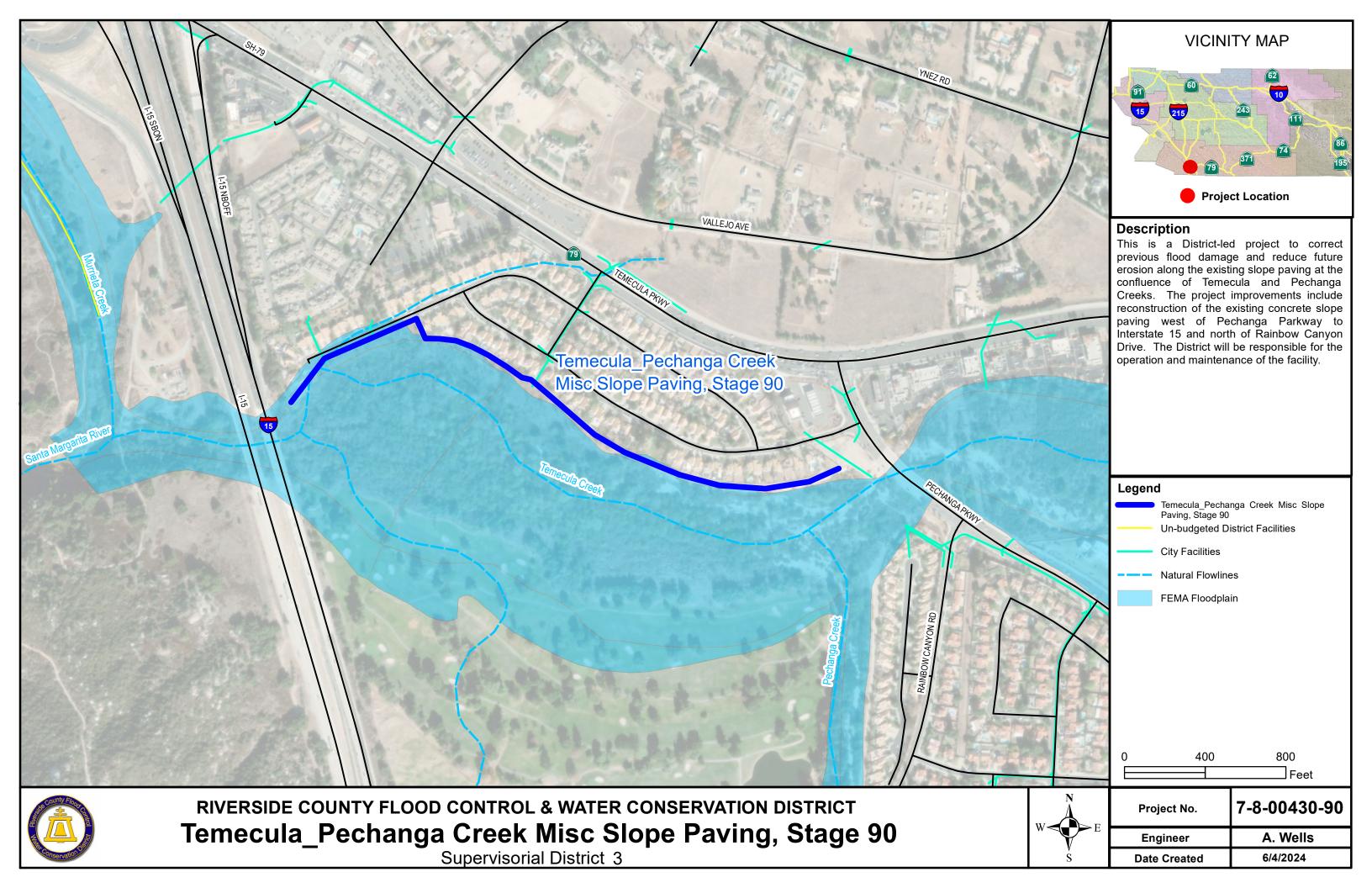
Zone 7 Report to the Zone Commissioners

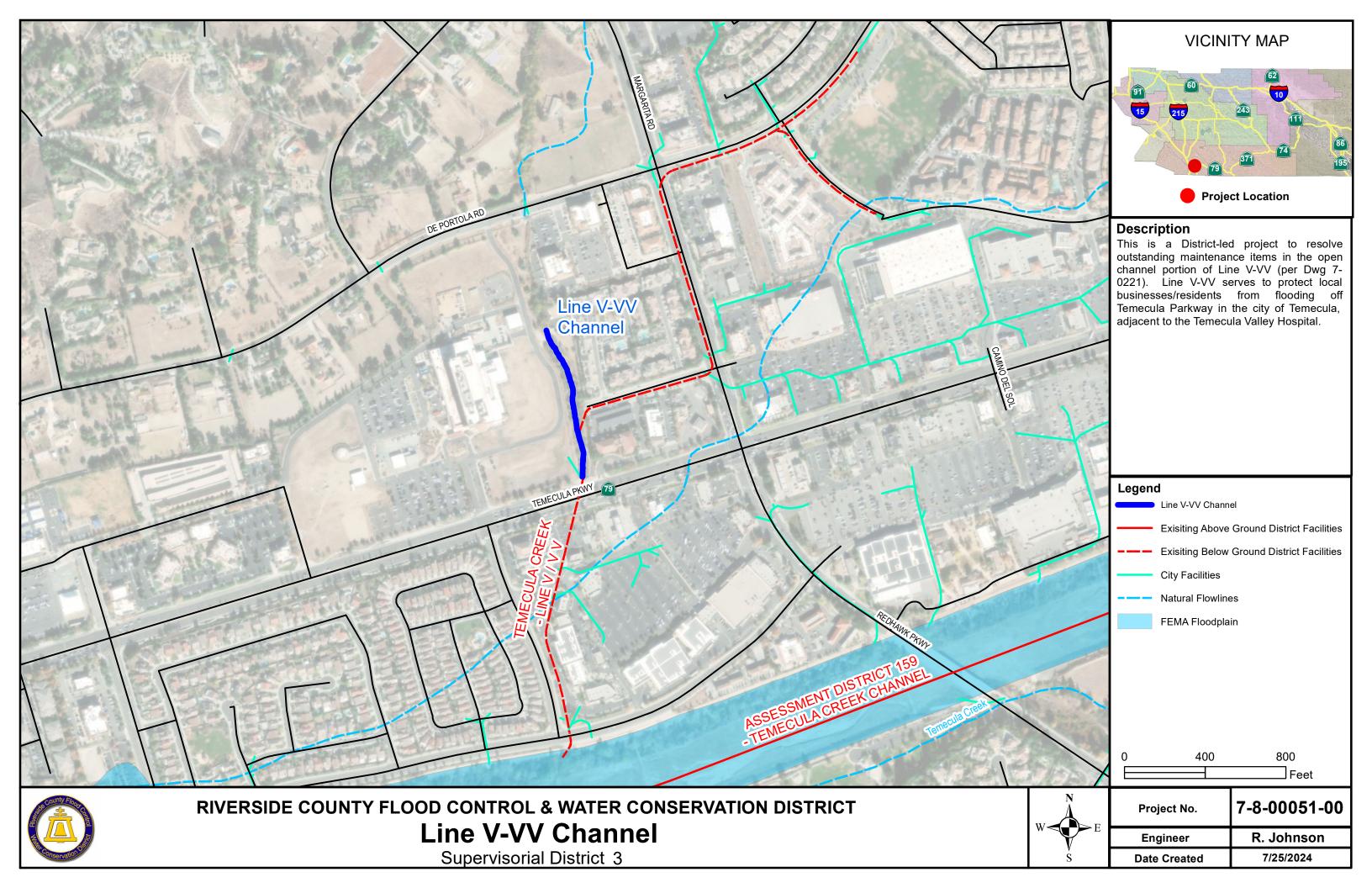
November 2024

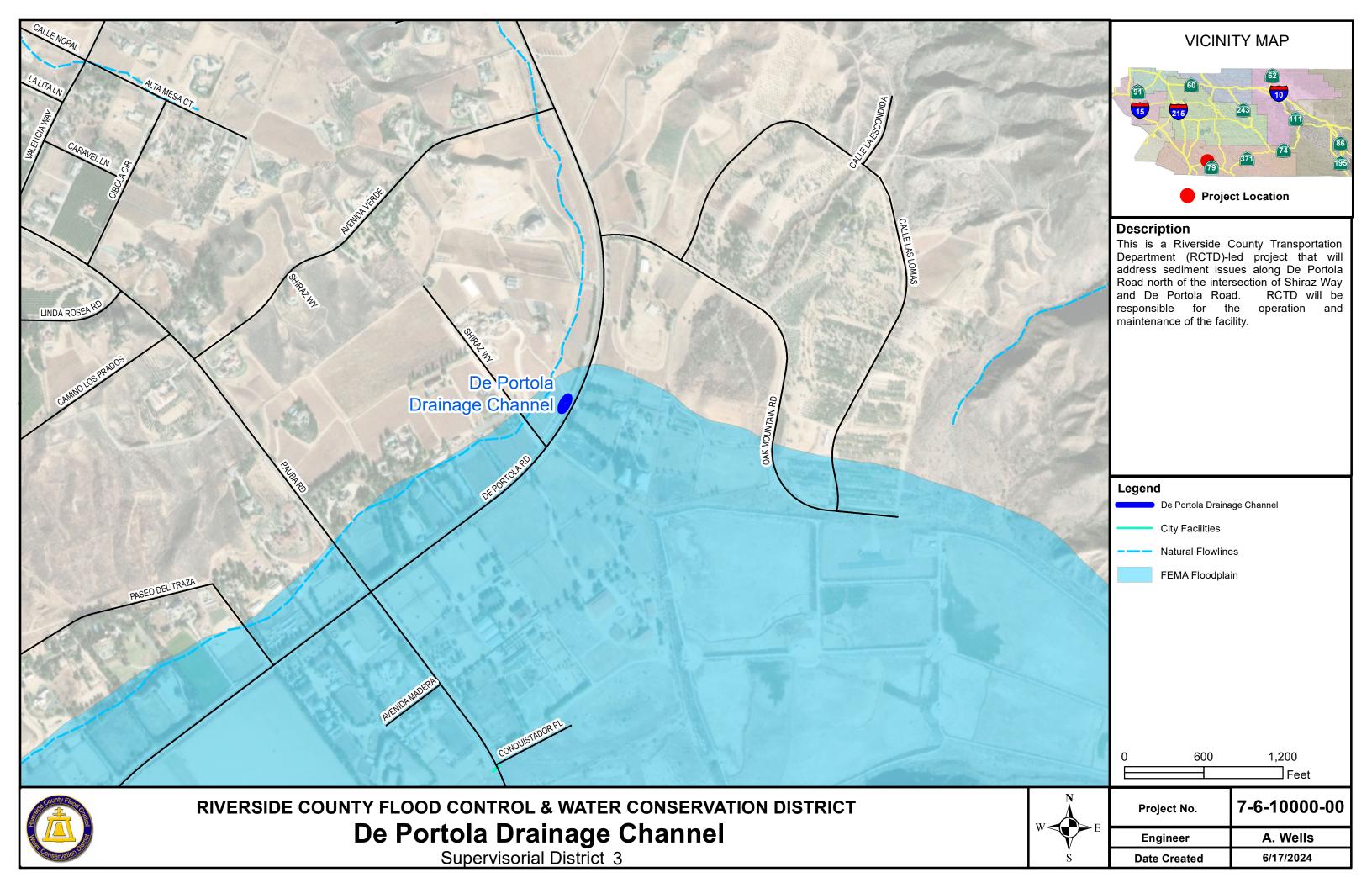
contract to be advertised by the end of 2024, and construction is estimated to start in 2025. The District is also continuing to coordinate with the Corps and local agencies to analyze the most efficient design for the Phase 3 basin site.

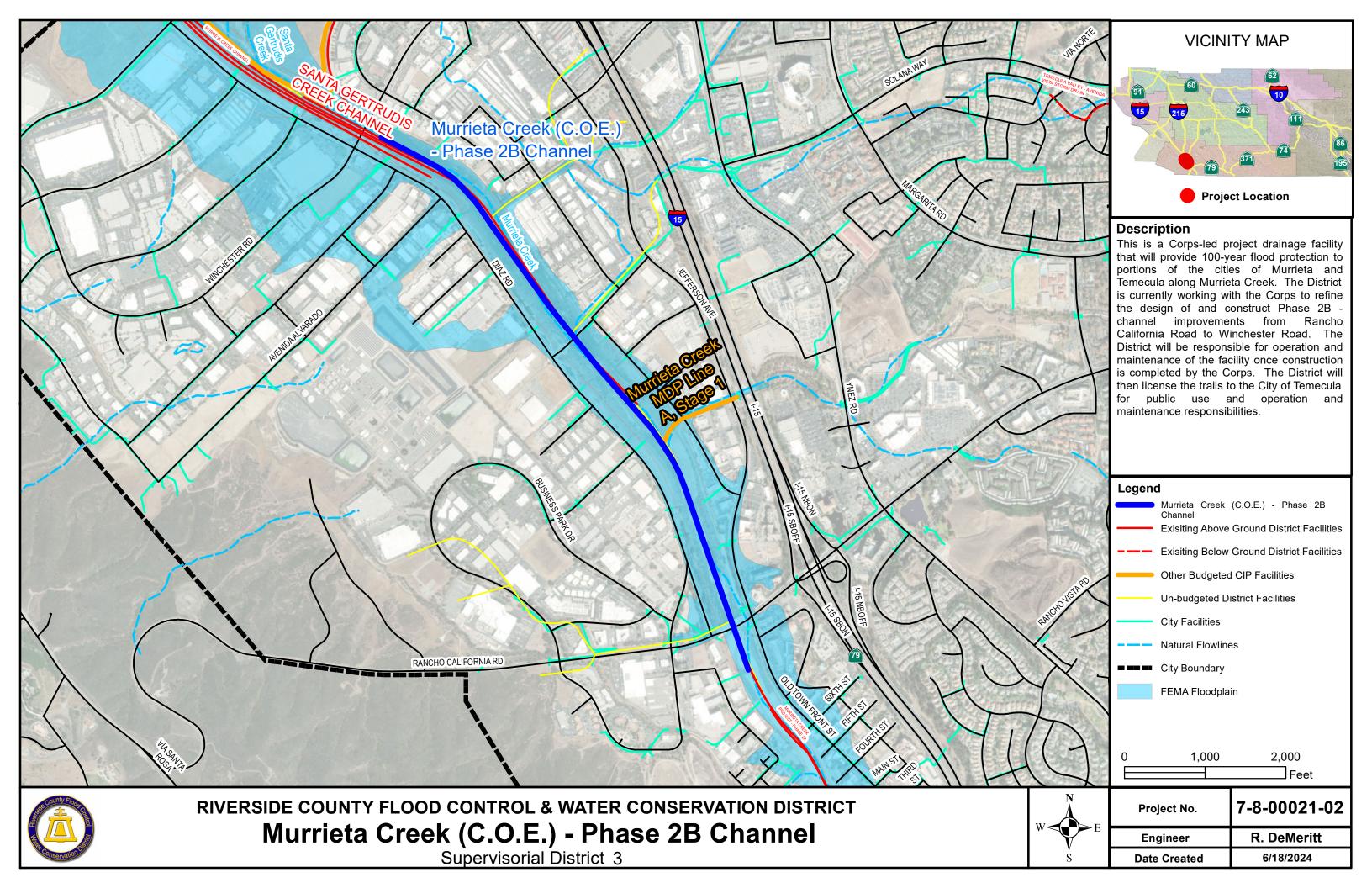


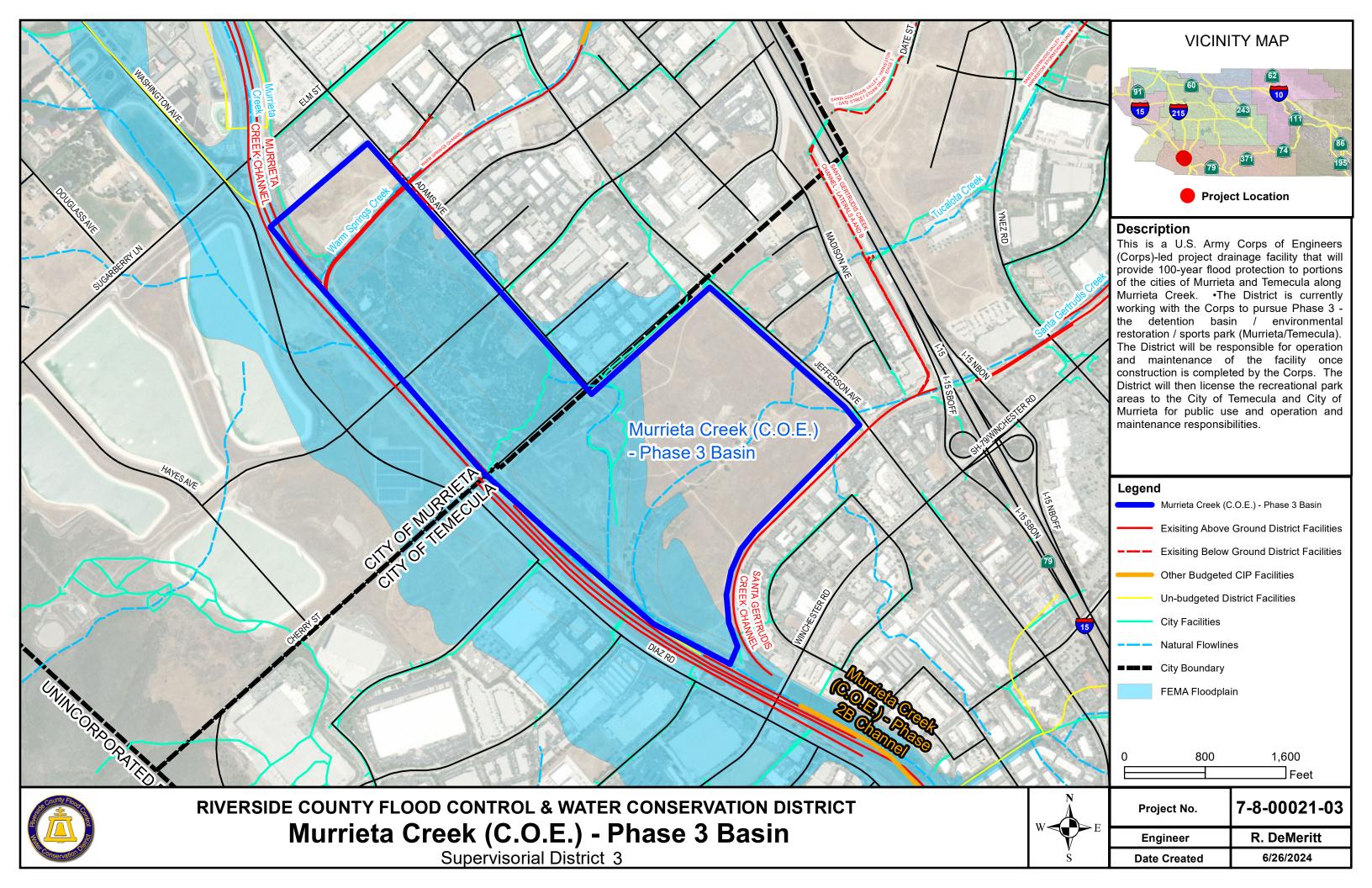












ZONE 7

ERIN CROUTHERS, 3rd District **VINCENT M. SCARPINO,** 3rd District **VACANT,** 3rd District

The demand for infrastructure generally outpaces available financial resources leaving many unmet needs.

The district must consider public safety above all else, but also strive to develop the most economical project possible consistent with this obligation.

The available fund balance usually makes up the difference if projected revenue does not cover projected appropriations.

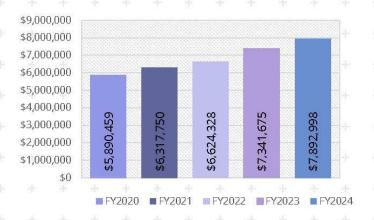


Fund Balance for FY 2023-2024

JULY 1, 2023 \$35,831,825 JUNE 30,2024 \$39,694,891

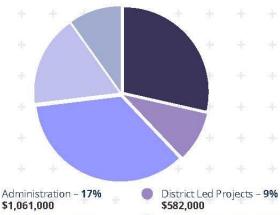
Property Taxes

(5 year trend)





(How the money is used) TOTAL \$6,212,000



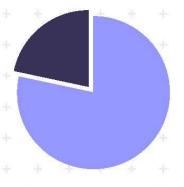
General Zone Work -35%

\$2,185,000

- Maintenance 29% \$1,773,000
- Partner Led Projects 10% \$611,000

Sources

(Where the money comes from)
+ TOTAL \$10,075,000





Property Taxes - 78% \$7,893,000

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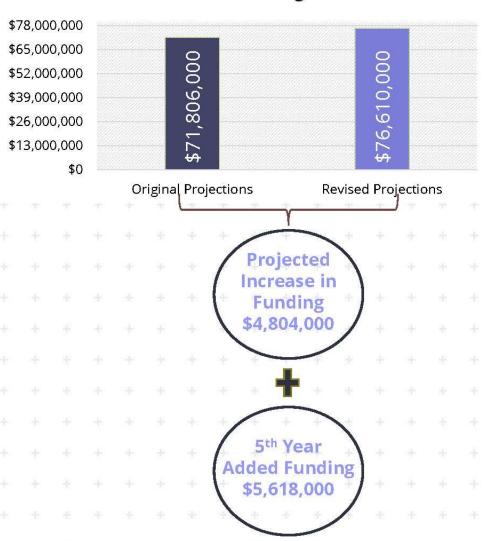
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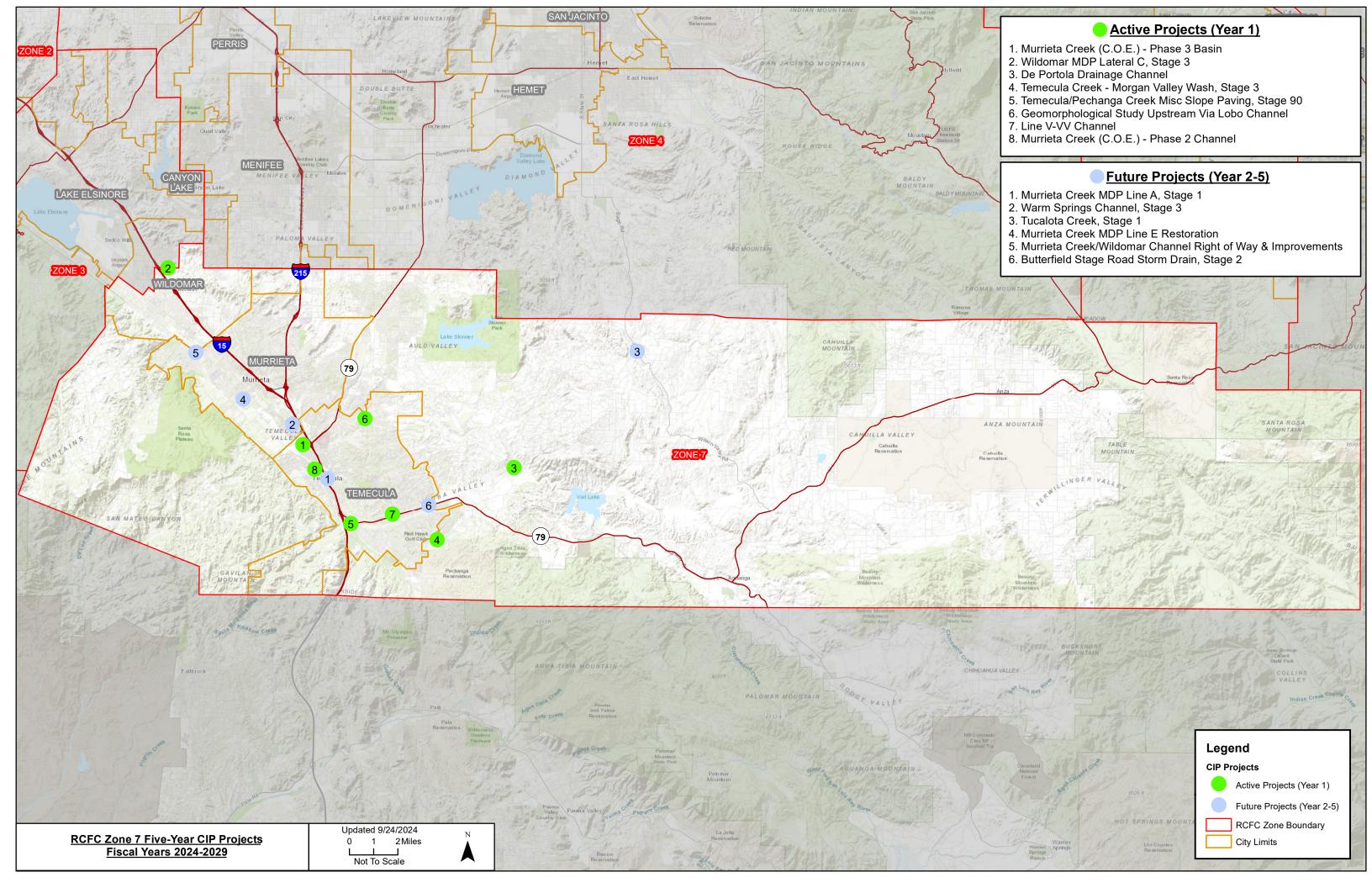


Forecasting FY25-26 thru FY29-30

Original Projections vs. Revised Projections Additional Funding Available



Forecasting \$10,422,000 funding to be available for Cost Increases on Existing Projects and New Requests



Zone 7 CIP Budget Hearing

December 4, 2024



For public attendees joining via TEAMS:

- Please keep your microphone muted until called upon.
- Handouts can be accessed from:
 - www.rcflood.org/cip

Flood Control



Storm Drains, Channels, Levees, Dams

Shared Responsibility for Flood Protection

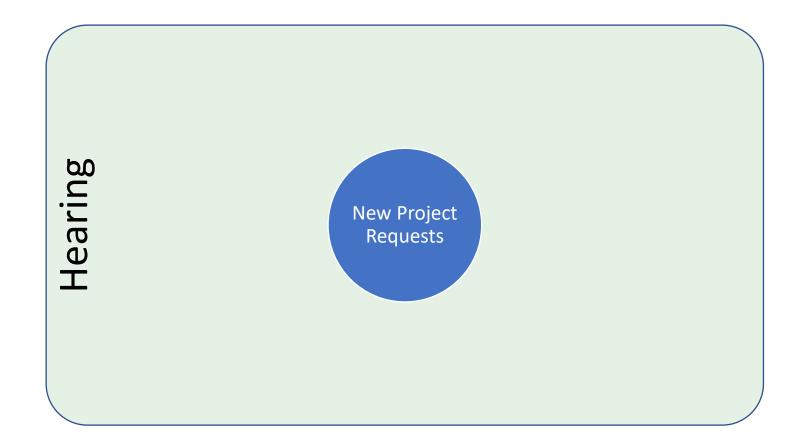


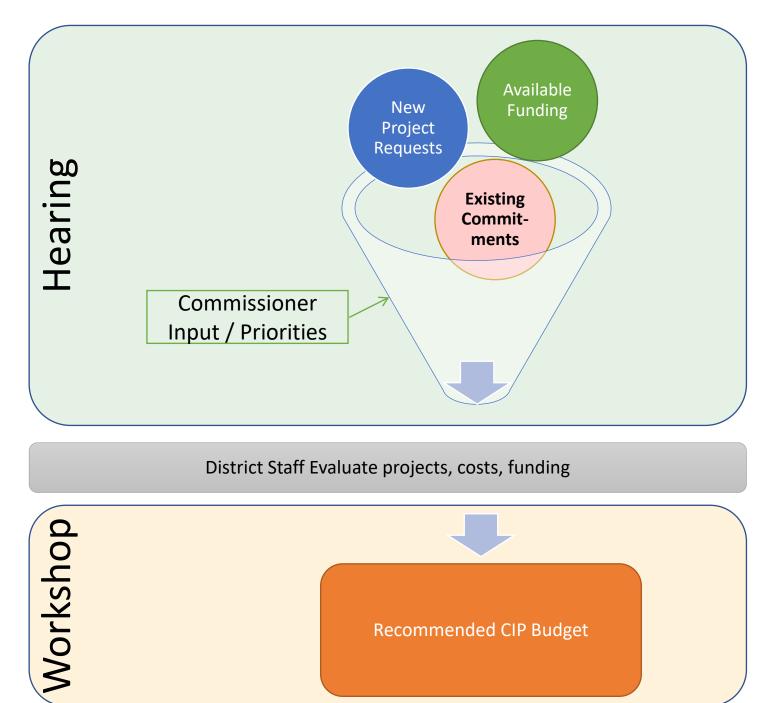




- Riverside County Flood
 - Dams, levees
 - Regional channels and storm drains
- Cities/County
 - Road culverts
 - Smaller storm drains (<=36")
 - Catch basins (roadside inlets)
- Rural Property Owners/HOAs
 - Other drainage infrastructure
 - Natural washes









Darrylenn Prudholme-Brockington

Chief of Finance Division

ZONE 7

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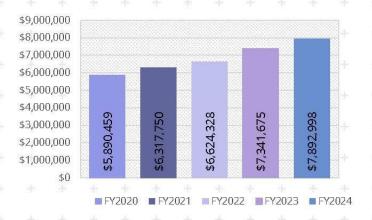


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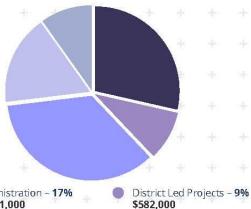
Property Taxes

(5 year trend)



Uses

(How the money is used) TOTAL \$6,212,000



General Zone Work -35%

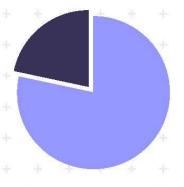
\$2,185,000

Administration - 17% \$1,061,000

- Maintenance 29% \$1,773,000
- Partner Led Projects 10% \$611,000

Sources

(Where the money comes from) TOTAL \$10,075,000







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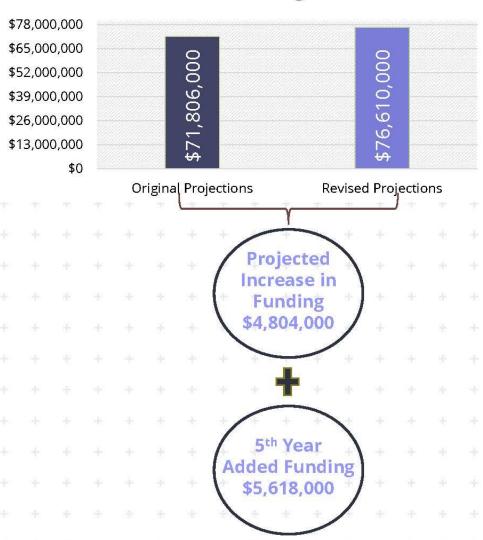
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Forecasting \$10,422,000 funding to be available for Cost Increases on Existing Projects and New Requests

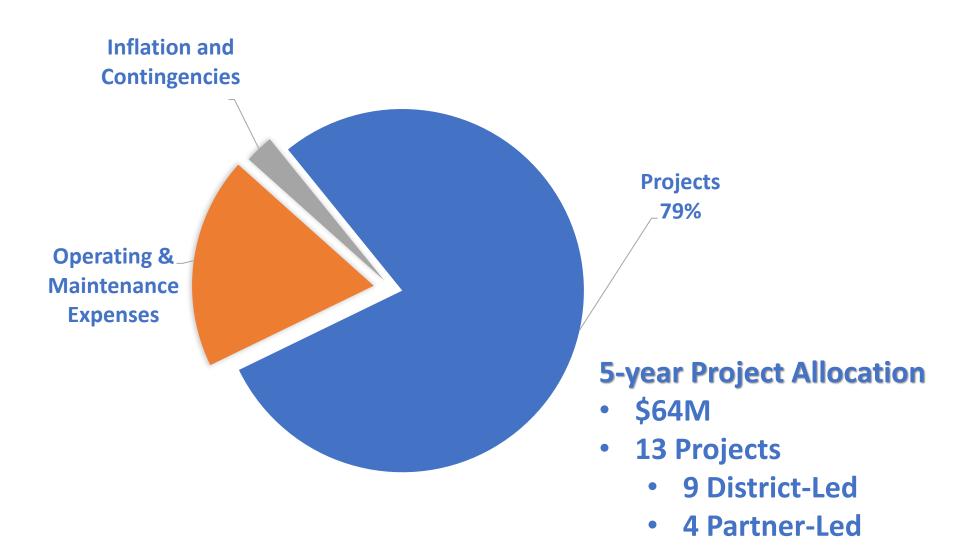


District Projects

Komy Ghods

Chief of Design

5-Year Allocations per CIP



RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT DISTRICT LED PROJECT SUMMARY - ZONE 7 FISCAL YEARS 2024-25 THROUGH 2028-29

			Project Cost	Appropriations		Funding Sources (5-Year Total)				Total NOT
Project Number	Stg No.	Project Title	Total Remaining Cost	FY 2024-25	FY 2026-29	Tax Revenue	ADP Contribution	Tem/Pech Contribution	External Contribution	District Funded
DESIGN &	CON	STRUCTION 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	PRC	JECTS								
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)
7-8-00190	01	TUCALOTA CREEK	4,673,826	0	212,560	0	212,560	0	0	(4,461,266)
7-8-00760	03	WARM SPRINGS CHANNEL	3,829,194	0	637,868	0	637,868	0	0	(3,191,326)
7-8-09015	00	MURRIETA CRK/WILDOMAR CH IMPRV	390,156	0	390,156	0	390,156	0	0	0
	PLANNING PROJECTS			\$900,000	\$3,056,777	\$2,057,590	\$1,899,187	\$0	\$0	(\$11,248,131)
	ZONE 7 DISTRICT LED PROJECT TOTALS			\$23,076,283	\$18,087,479	\$38,356,720	\$1,899,187	\$605,179	\$302,676	(\$11,248,131)

^{1 -} District unfunded balance

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: REVENUE:	\$36,732,041	APPROPRIATIONS:	
		District Led Project Appropriations	\$41,163,762
Taxes	\$43,035,973	Partner Led Project Appropriations	\$22,808,525
Interest	\$1,953,325	Miscellaneous Watershed Protection Projects	\$100,000
ADP Fees	\$30,000	Capital Project Cost Inflation	\$1,234,913
Subtotal Revenue	\$45,019,298	Operating & Maintenance Expenses	\$15,321,699
External Contribution	\$302,676	Contingencies	\$849,202
Total Five Year Revenue	\$45,321,974	Total Five Year Appropriations	\$81,478,101
Total Funds Available	\$82,054,015	ENDING FUND BALANCE - JUNE 30, 2029:	\$575,914

^{2 -} Cost share - Funded by third party

RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT PARTNER LED PROJECT SUMMARY - ZONE 7 FISCAL YEARS 2024-25 THROUGH 2028-29

			Project Cost	Appropriations				Fu	Total NOT		
Project	Stg	Project	Total	FY 2024-25		FY 2026-29		5-Year Total			District
Number	No.	Title	Remaining Cost	District Direct Cost	Contribution to Partner Agency	District Direct Cost	Contribution to Partner Agency	Tax Revenue	ADP Contribution	Maintenance Contribution	Funded
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)
7-6-10001	00	GEOMORPHOLOGIC STUDY UPSTREAM	100,000	0	100,000	0	0	100,000	0	0	0
	PA	ARTNER 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)
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)
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)
	Z	ONE 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

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Zone 7

Report to the Zone Commissioners

By Jason E. Uhley, General Manager-Chief Engineer November 2024

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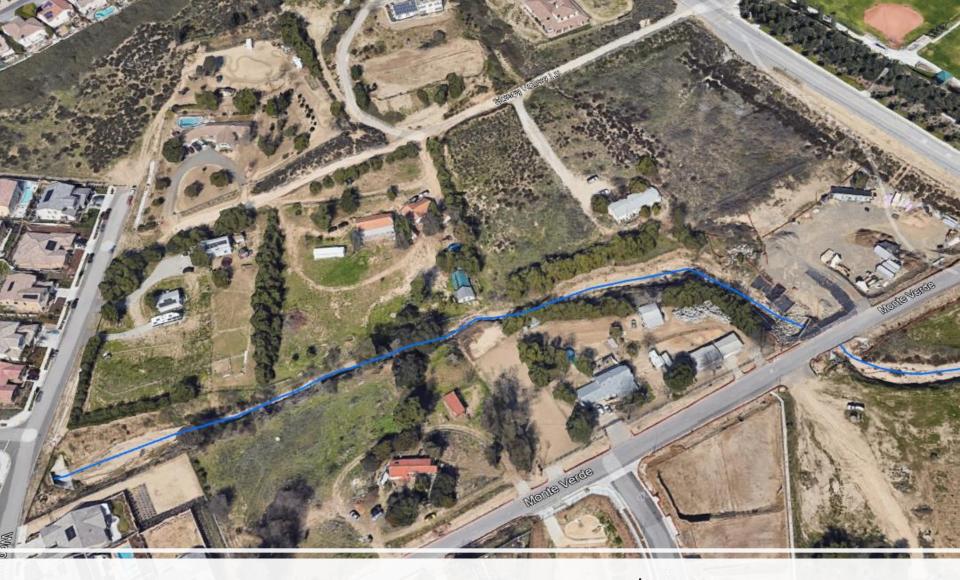
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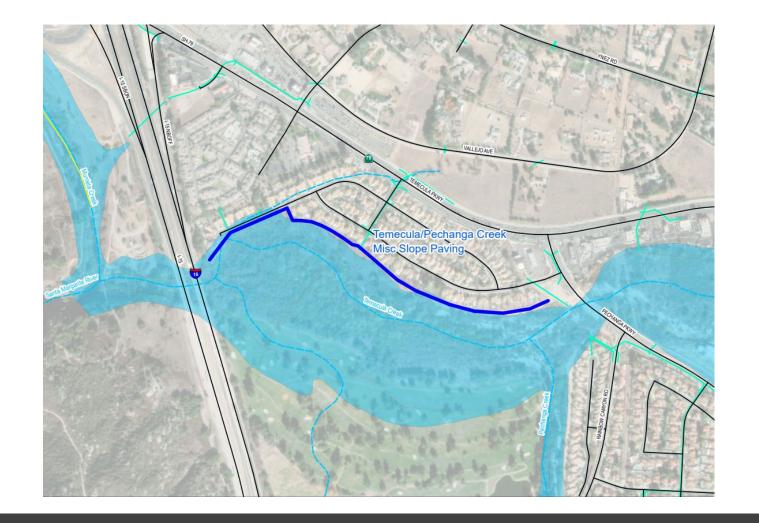
Active Projects

Design and Construction





Morgan Valley Wash - \$4M



Temecula / Pechanga Creek Slope Paving



Partner Projects

Rohini S Mustafa

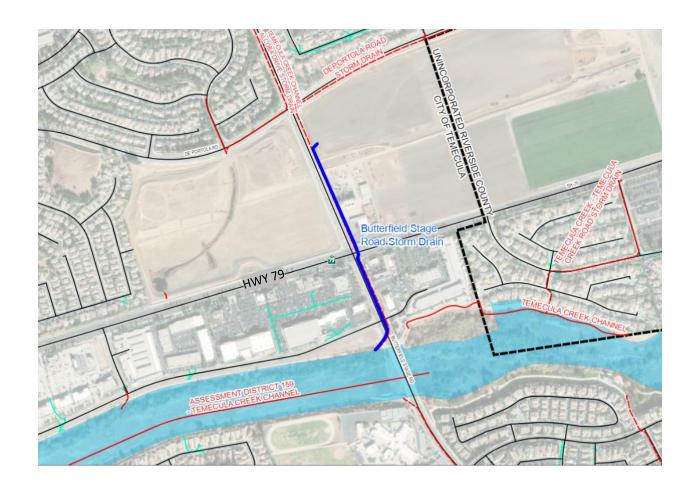
Chief of Planning



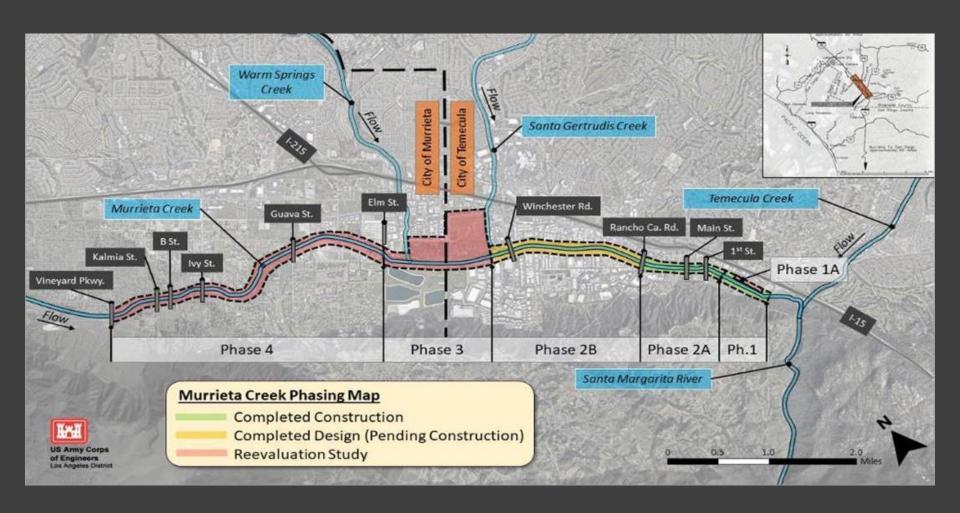




De Portola Channel | \$600K

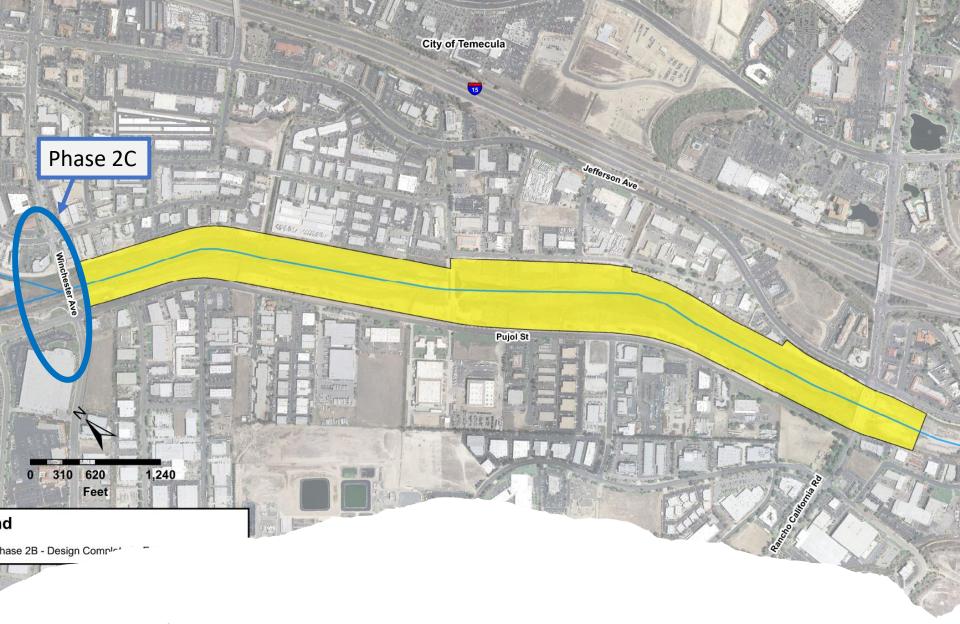


Butterfield Stage Road | \$3M



MURRIETA CREEK CHANNEL

Phase 1 and 2a complete

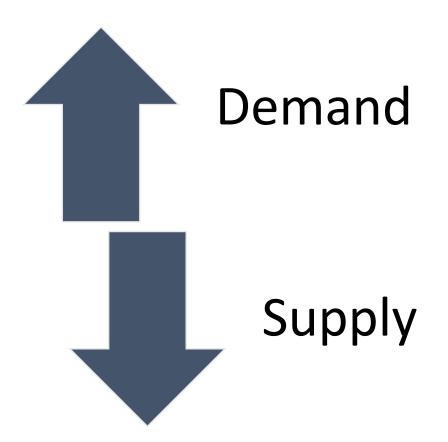


Phase 2B portion entering construction



Public Hearing

Recent Activity and Trends



- Construction Costs
 - 8-10% increase | Inflation is stabilizing

Existing **Partially Unfunded** and New Project Requests Received (to date)

Total: +\$8.1M

City of Murrieta

- Murrieta MDP Line F (\$4.7 M)
- Warm Springs Channel Extension (\$3.4 M)
 - Existing budgeted downstream portion partially unfunded

District (Partially Unfunded)

- Murrieta Creek
 - \$186M (over \$160M unfunded)



Murrieta MDP Line F 50% District cost share \$4.7 M



Warm Springs Channel Extension Requested 50% District cost share \$3.4 M

