



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 Budget Hearing at 11:00 a.m. on Wednesday, December 6, 2023 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 budget of Fiscal Year 2024-2025.

1. Chief Engineer's Report of Zone Activities.
2. Receive requests from interested parties for projects for Fiscal Year 2024-2025.
3. Oral communication from the audience.

**The Budget Work Session is set for 11:00 a.m. on Wednesday, February 21, 2024 at the Riverside County Flood Control and Water Conservation District office, 1995 Market Street, Riverside. The purpose of the meeting is to discuss the budgeting of projects for Fiscal Year 2024-2025.**

**Zone 7**  
**Report to the Zone Commissioners**  
By Jason E. Uhley, General Manager-Chief Engineer  
November 2023

## Completed Projects

### Geomorphologic Study Upstream of Via Lobo Channel (7-6-100001-00)

This was an Eastern Municipal Water District (EMWD)-led geomorphologic study that evaluated options for protecting the utilities crossing the natural wash. The study is complete and EMWD is now in the process of meeting with the other stakeholders within the vicinity to discuss mitigation options.

## Active District-Led Projects

### 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. The Project Charter was completed in February 2021. The District has completed an alternative analysis. District staff presented the design concept to resident stakeholders in late 2022 and received a positive consensus to move forward with the project as a District-maintained facility. The District will be working with the residents on the necessary right of way acquisitions needed for the project.

### 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'Hx14'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 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 and is expected to be advertised by fall 2024.

### 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 District has started preparing the Project Charter, which will identify the project scope, objectives and potential alternatives, and will obtain topographic mapping of the project site.

**Zone 7**  
**Report to the Zone Commissioners**  
November 2023

## Active Partner-Led Projects

### 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 the District and RCTD. RCTD has placed this project on hold.

### Murrieta Creek Channel Phases 2B and 3 (7-8-00021-00)

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

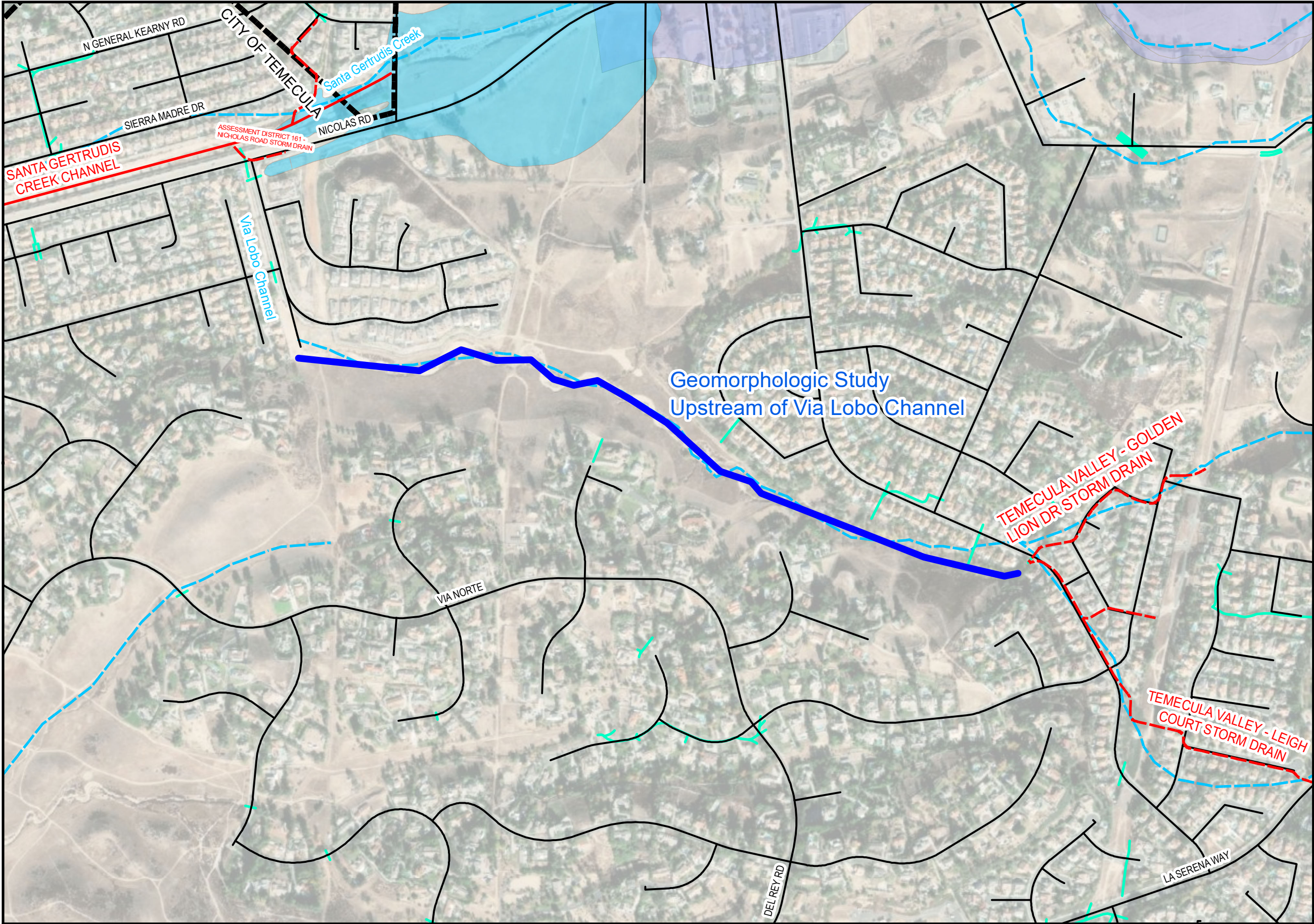
- The District is currently working with the Corps to finalize the plans and pursue funding for construction of Phase 2B – channel improvements from Rancho California Road to Winchester Road. The Corps will construct the improvements. The District will be responsible for operation and maintenance of the facility once construction is completed by the Corps and it is formally turned over to the District. 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 on a proof of concept and high-level cost estimate for Phase 3 – the detention basin/environmental restoration/sports park (Murrieta/Temecula).

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.

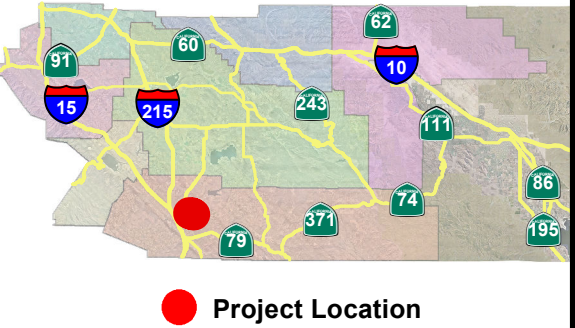
### Butterfield Stage Road Storm Drain, Stage 2 (7-8-00116-02)

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 once constructed. This project is funded as a cost share between the District, the County of Riverside Assessment District 159 (Rancho Villages) and other stakeholders. Project plans prepared by the developer are complete. The District is currently drafting the cooperative funding agreement with the City of Temecula.





### VICINITY MAP

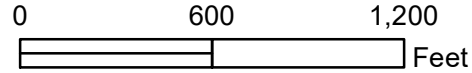


### Description

This is an Eastern Municipal Water District (EMWD)-led geomorphologic study that would evaluate options for stabilizing the wash and protecting the utilities crossing in this vicinity. In addition to providing up to \$100k contribution to the EMWD-led study, the District can provide support to EMWD in the scoping and selection of a consultant, as well in reviewing draft study results.

### Legend

- Geomorphologic Study Upstream of Via Lobo Channel
- Existing Above Ground District Facilities
- Existing Below Ground District Facilities
- City Facilities
- Natural Flowlines
- City Boundary
- FEMA Floodplain
- Flood Hazard Area



# RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

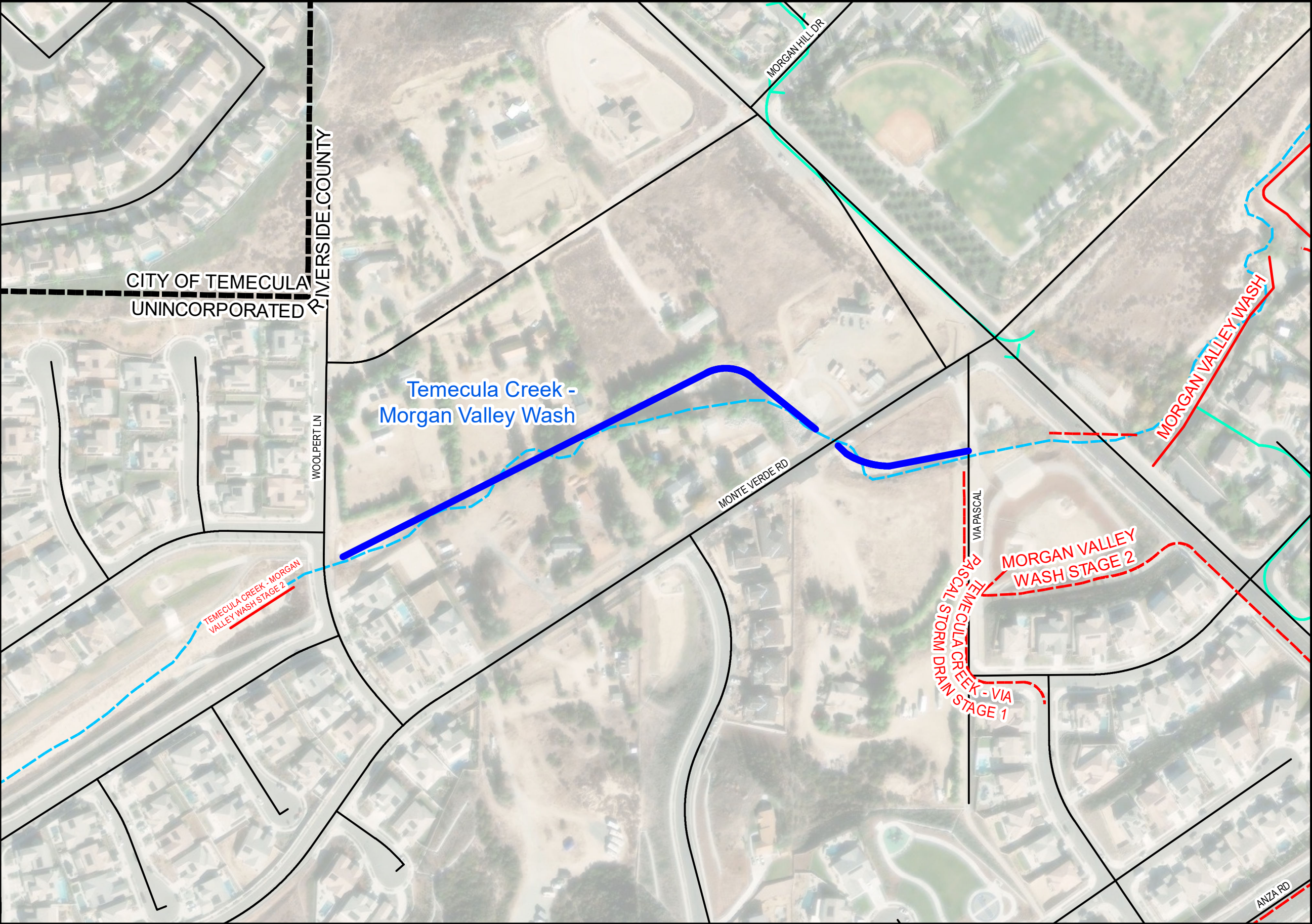
## Geomorphologic Study Upstream of Via Lobo Channel

Supervisorial District 3

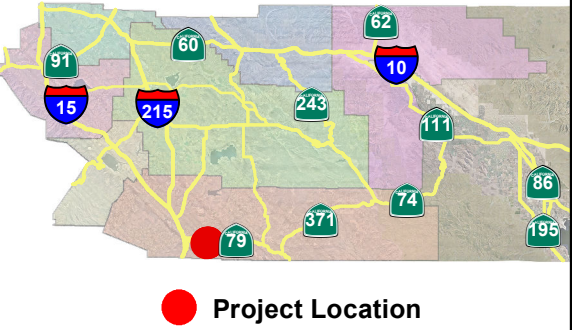


Project No.	7-6-10001
Engineer	K. Gallup
Date Created	6/28/2022





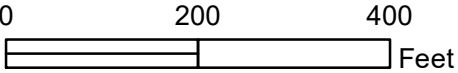
VICINITY MAP



**Description**

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.

- Legend**
- Above Ground Morgan Valley Wash
  - Existing Above Ground District Facilities
  - Existing Below Ground District Facilities
  - County Facilities
  - Natural Flowlines
  - City Boundary



RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

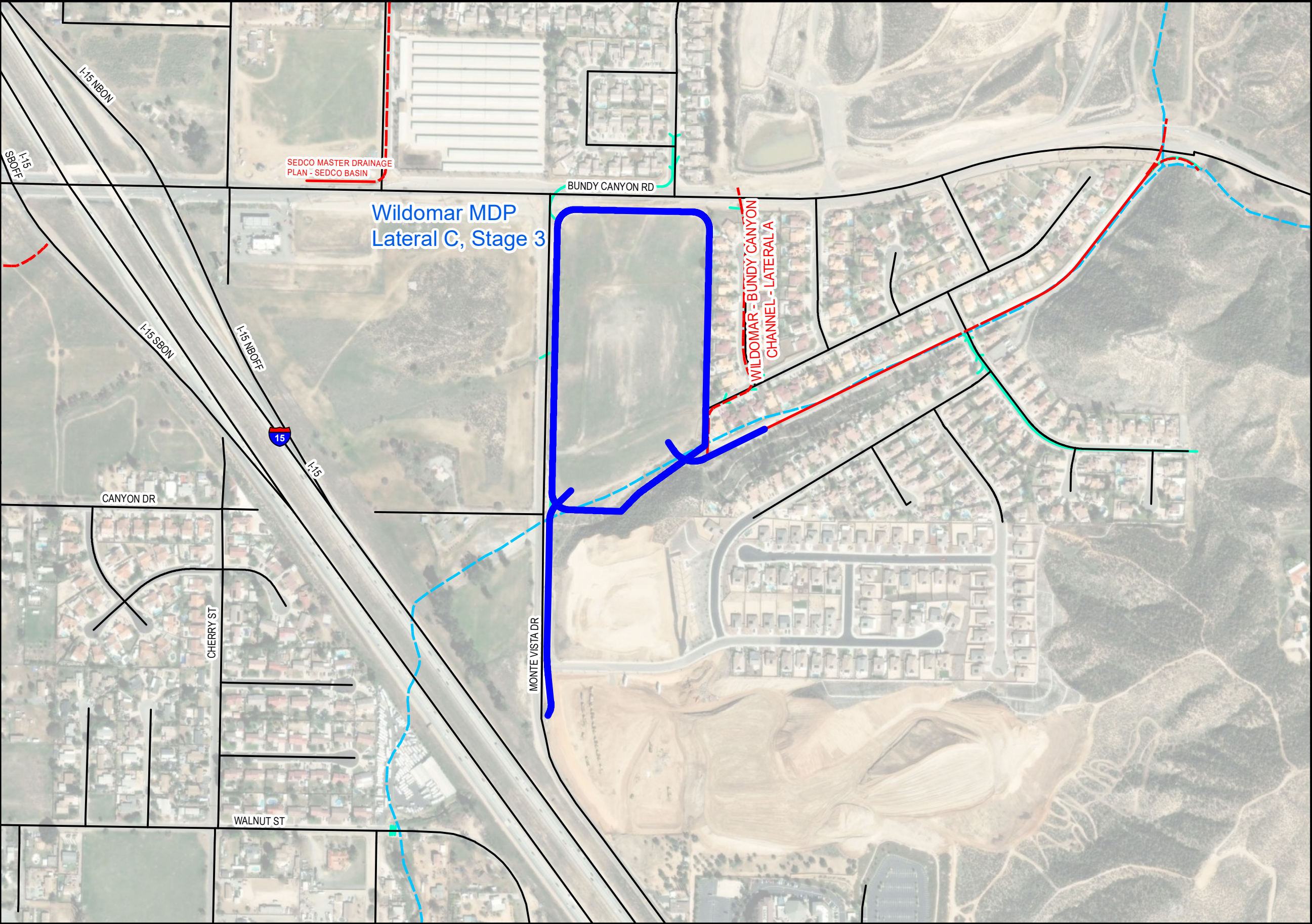
**Temecula Creek - Morgan Valley Wash**

Supervisorial District 3

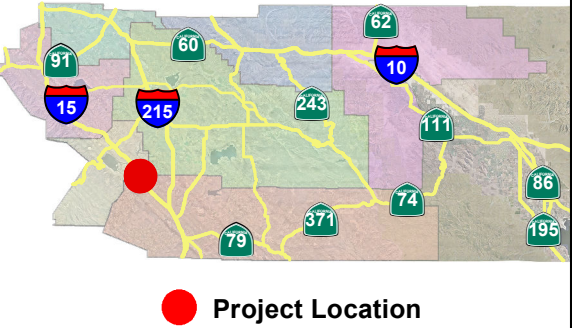


Project No.	7-8-00065-03
Engineer	O. Pearson
Date Created	6/22/2023





VICINITY MAP

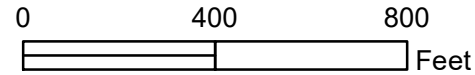


Description

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Legend

- Wildomar MDP Lateral C, Stage 3
- Existing Above Ground District Facilities
- Existing Below Ground District Facilities
- City Facilities
- Natural Flowlines

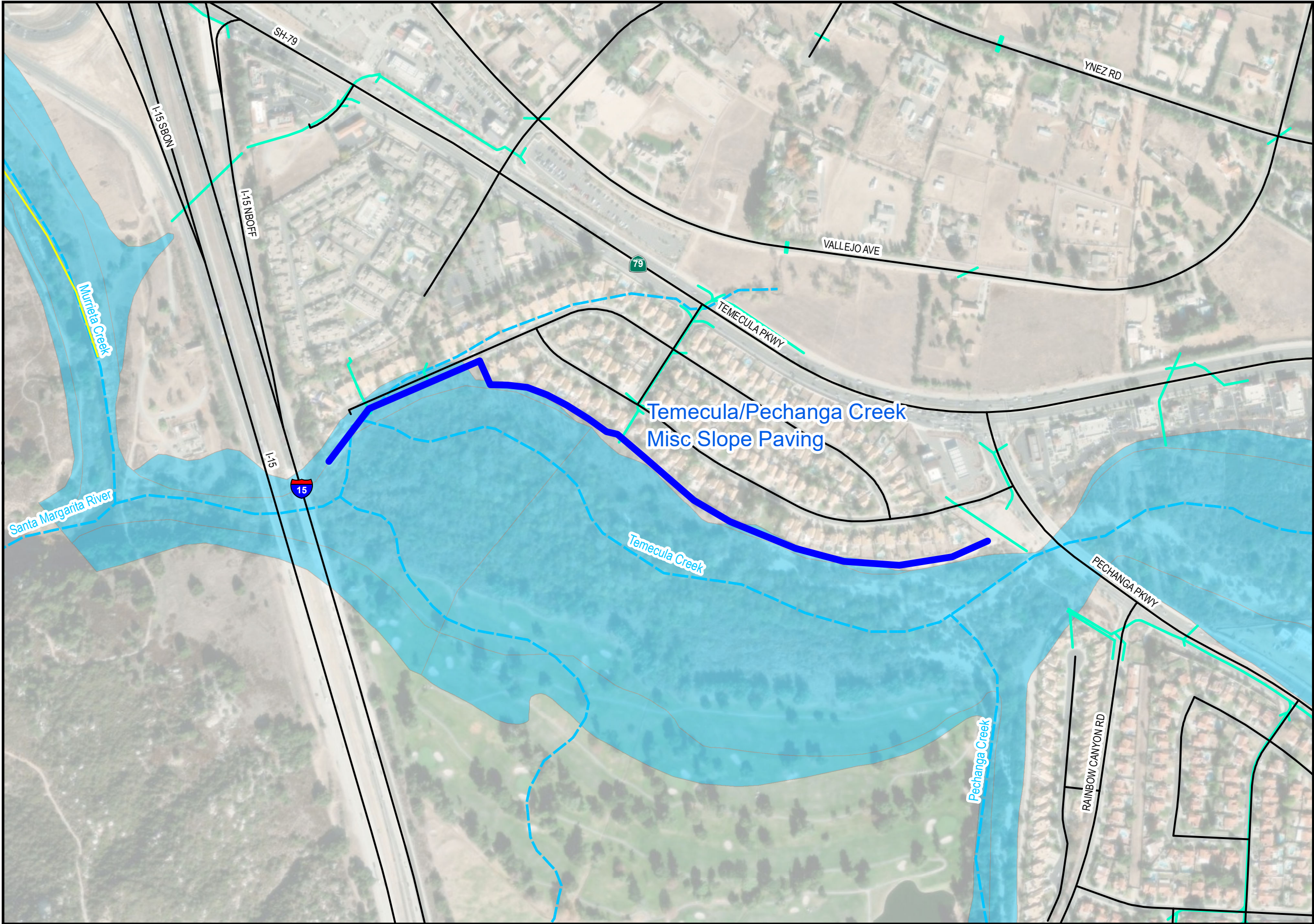


RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT  
**Wildomar MDP Lateral C, Stage 3**  
Supervisory District 1

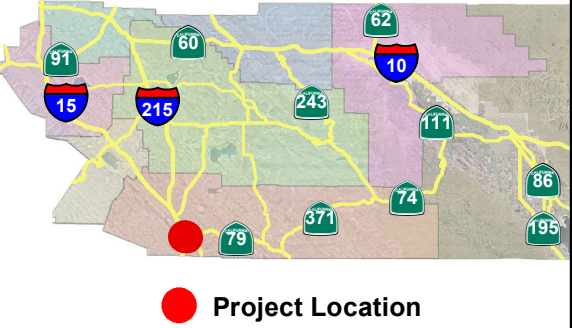


Project No.	7-8-00075-03
Engineer	J. Shim
Date Created	6/19/2023





VICINITY MAP

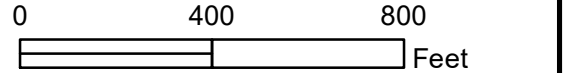


Description

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.

Legend

- Temecula/Pechanga Creek Misc Slope Paving
- Un-budgeted District Facilities
- City Facilities
- Natural Flowlines
- FEMA Floodplain



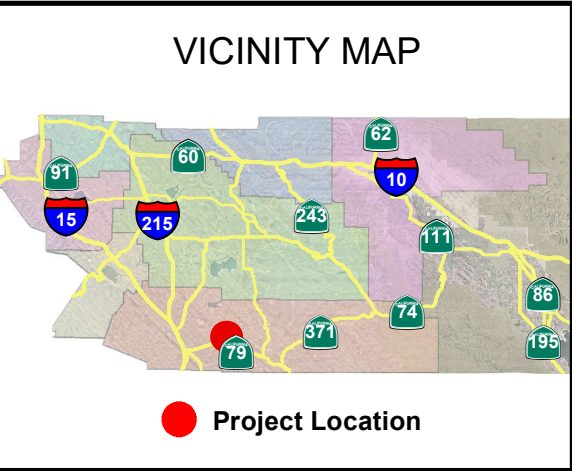
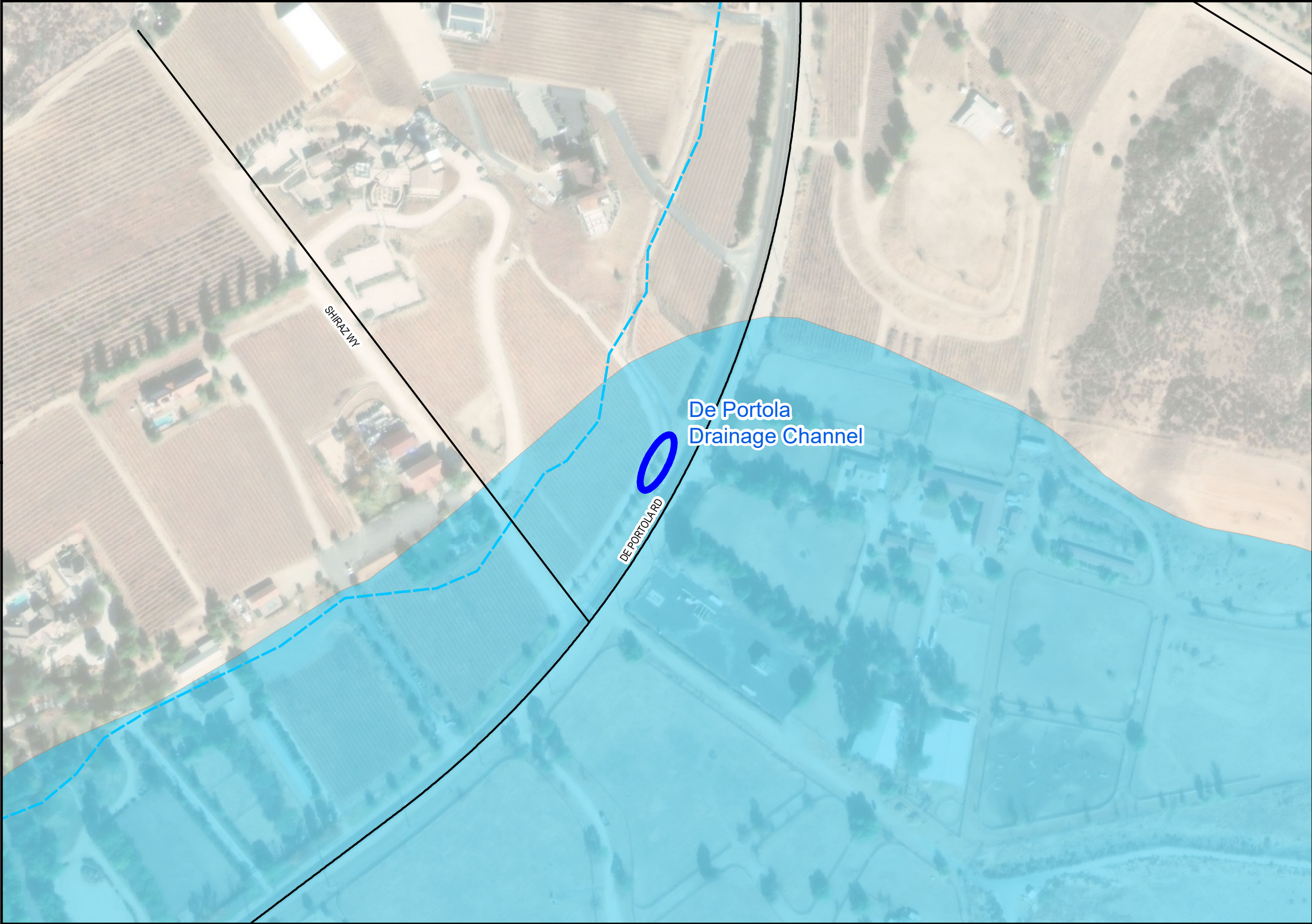
RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT  
**Temecula/Pechanga Creek Misc Slope Paving**  
Supervisorial District 3



Project No.	7-8-00430-90
Engineer	A. Wells
Date Created	6/21/2023



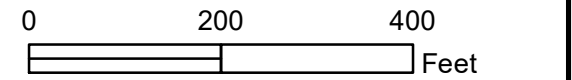




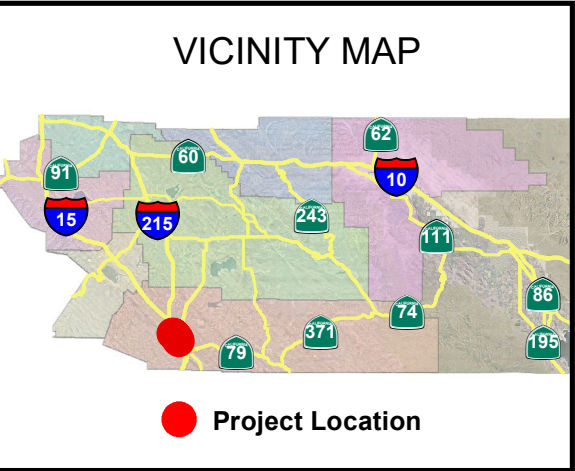
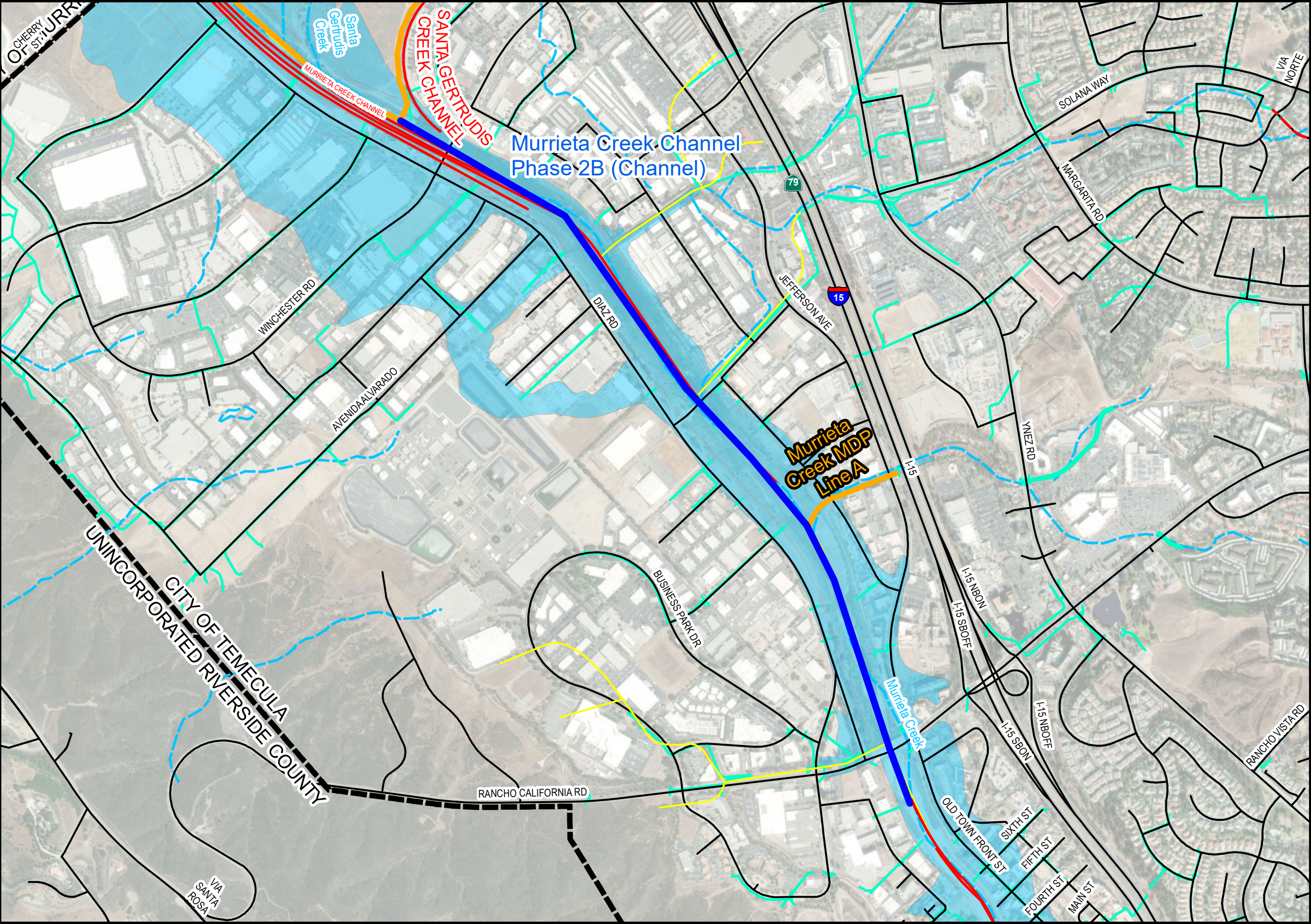
**Description**

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.

- Legend**
- De Portola Drainage Channel
  - Natural Flowlines
  - FEMA Floodplain

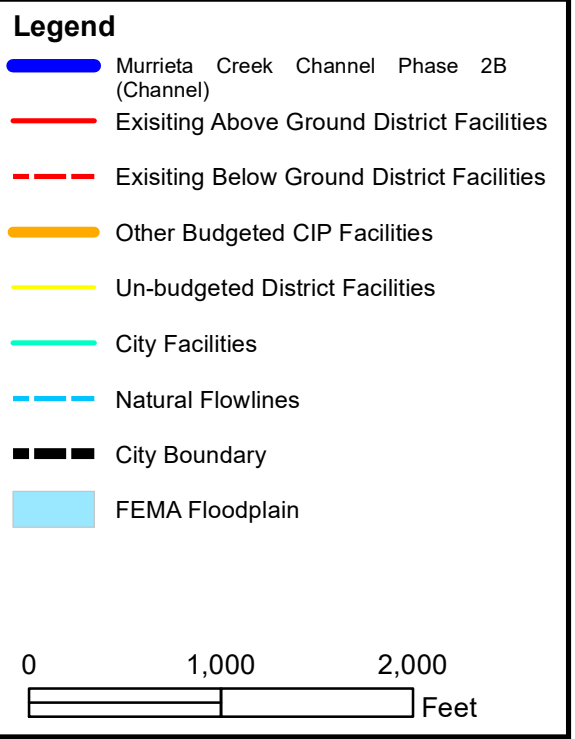






**Description**

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 currently working with the Corps to pursue 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.

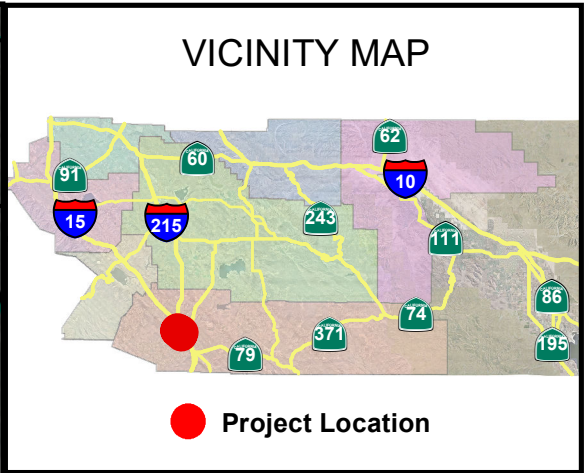
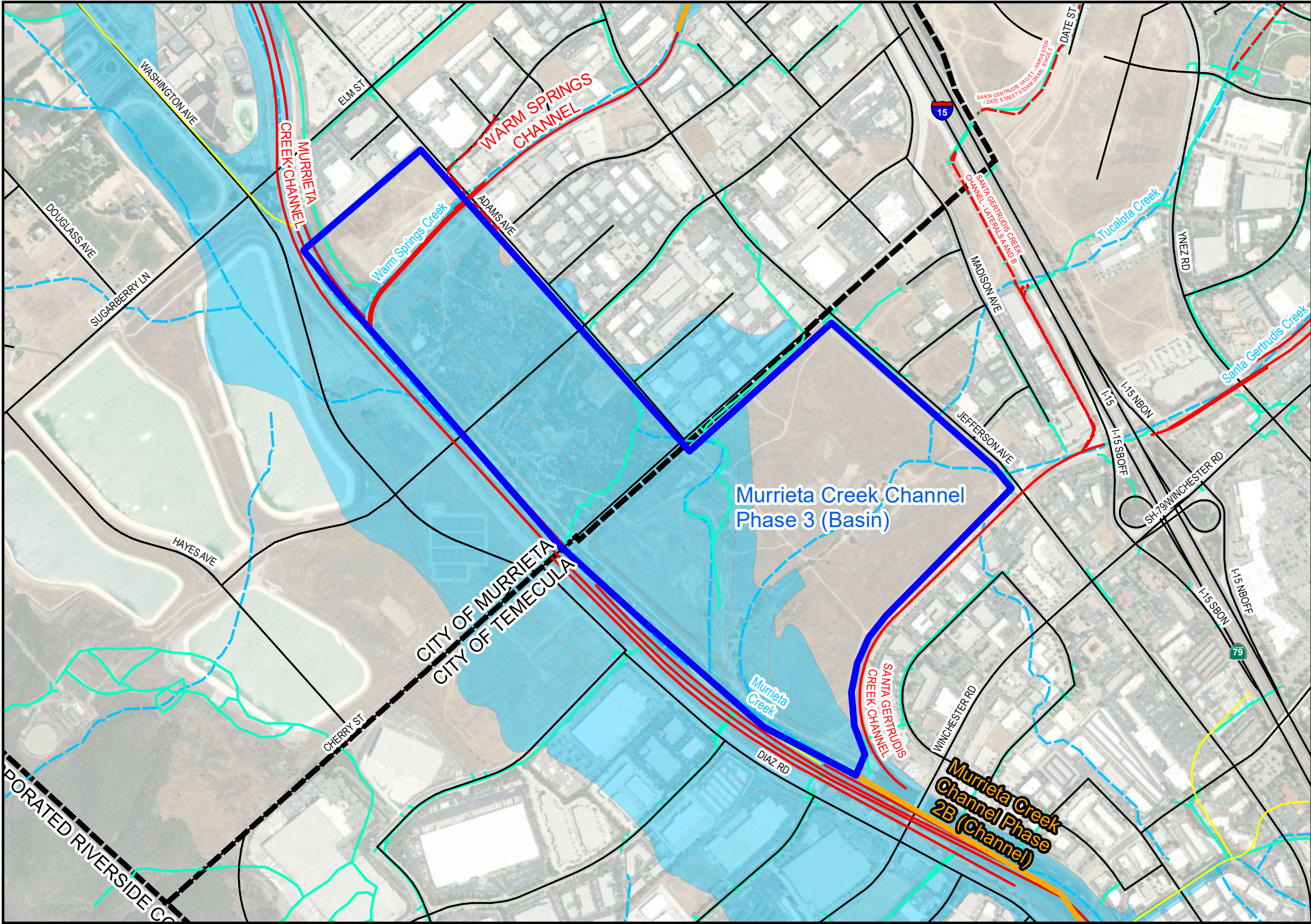


**RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT**  
**Murrieta Creek Channel Phase 2B (Channel)**  
Supervisory District 3



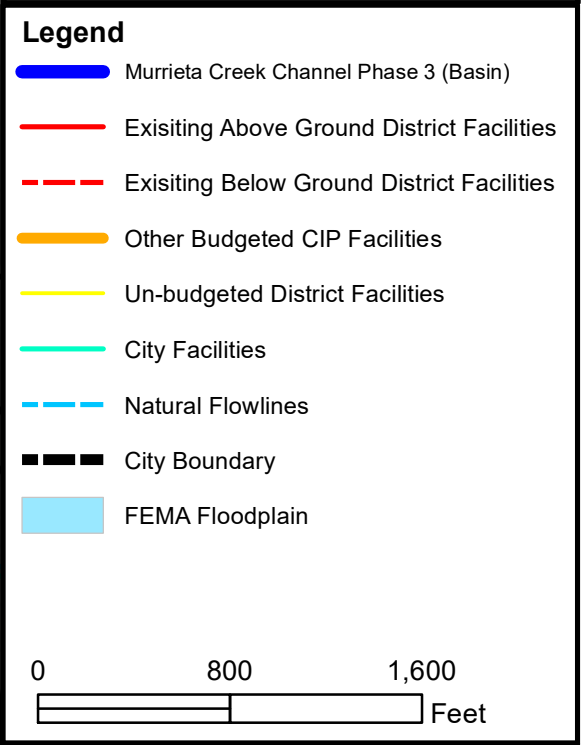
Project No.	7-8-00021-02
Engineer	R. DeMeritt
Date Created	6/22/2023



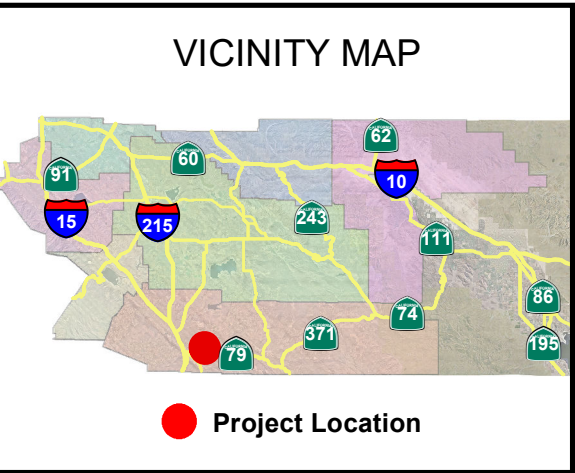
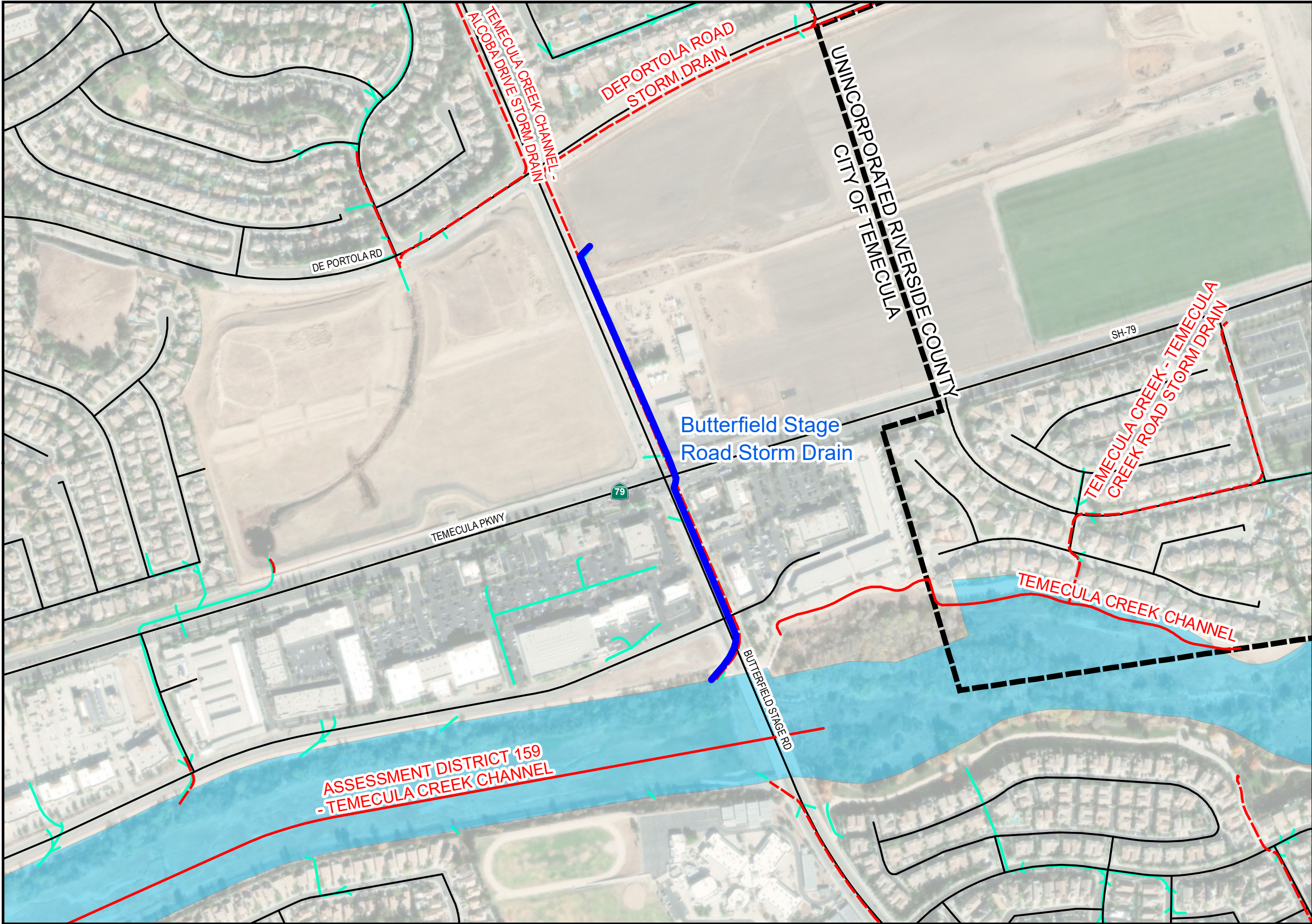


### Description

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 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.



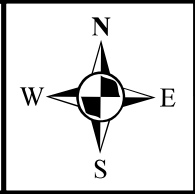
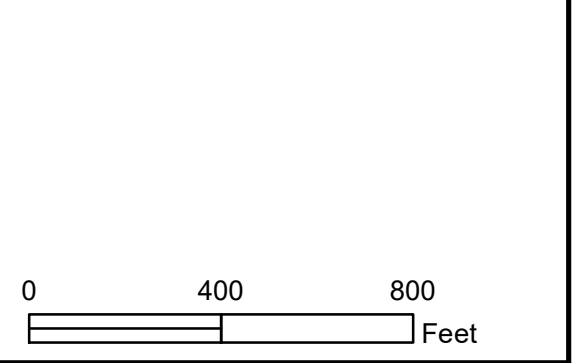




### Description

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.

- ### Legend
- Butterfield Stage Road Storm Drain
  - Existing Above Ground District Facilities
  - Existing Below Ground District Facilities
  - City Facilities
  - City Boundary
  - FEMA Floodplain



Project No.	7-8-00116-02
Engineer	A. Wells
Date Created	11/6/2023



# ZONE 7

**ERIN CROUTERS**, 3rd District

**VINCENT M. SCARPINO**, 1st 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.



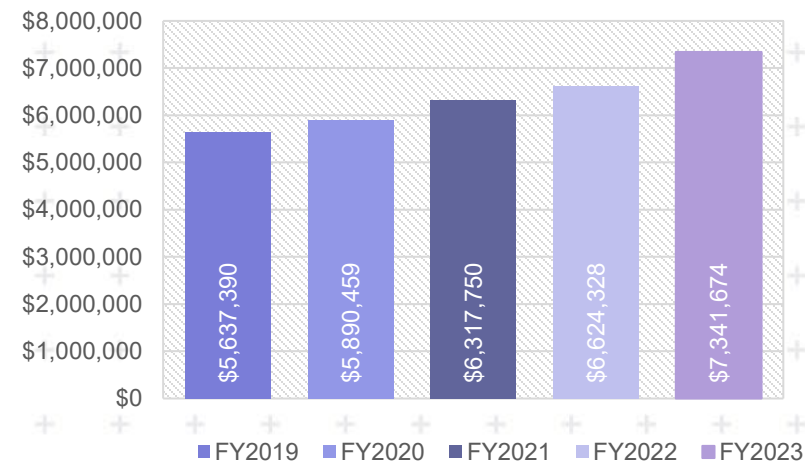
## Fund Balance for FY 2022–2023

JULY 1, 2022 \$33,354,774

JUNE 30, 2023 \$35,831,825

## Property Taxes

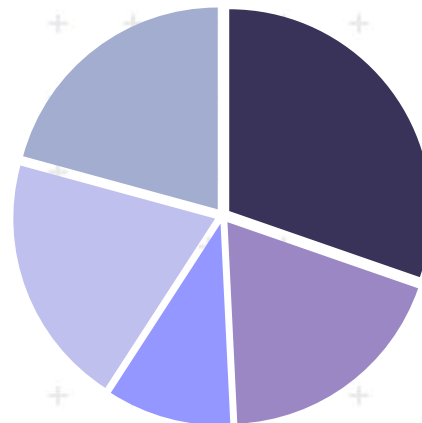
(5 year trend)



## Uses

(How the money is used)

**TOTAL \$6,314,000**



## Sources

(Where the money comes from)

**TOTAL \$8,791,000**





# ZONE 7

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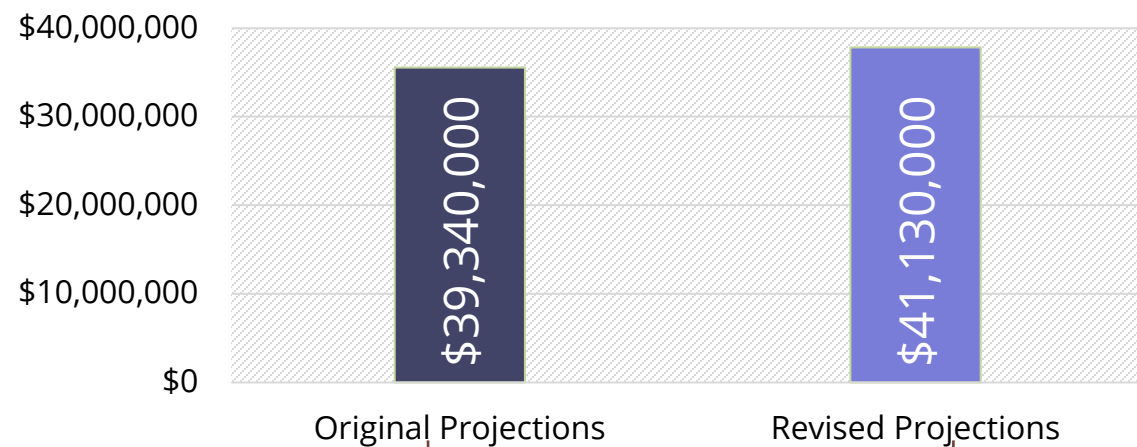
The district must consider public safety above all else, but also strive to develop the most economical project possible consistent with this obligation.

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**Forecasting  
FY24-25 thru FY28-29**

## Original Projections vs. Revised Projections Additional Property Tax Revenue Available



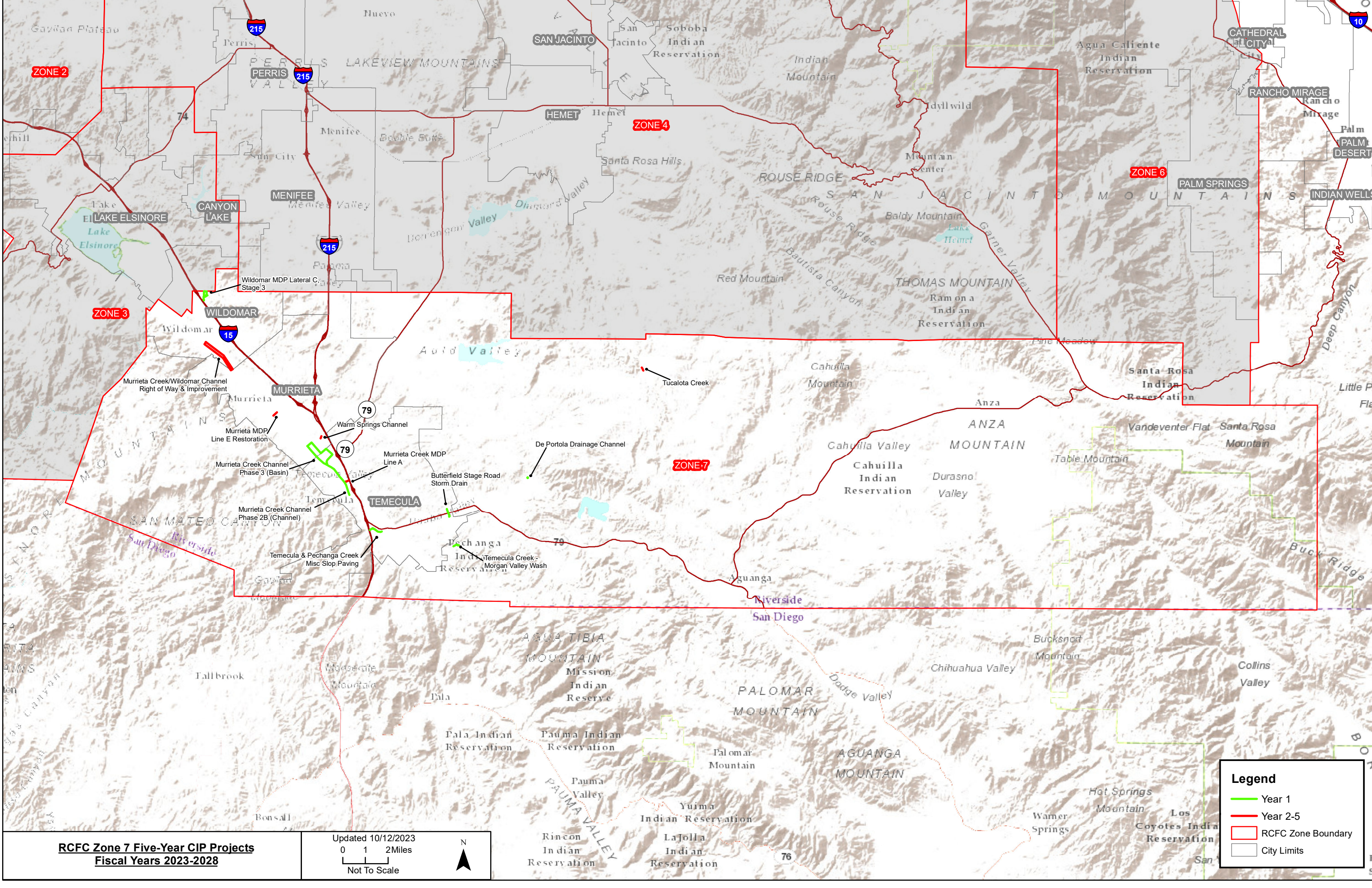
**Additional  
Revenue  
\$1,790,000**



**5<sup>th</sup> Year Of  
New CIP  
FY28-29  
\$7,422,000**

**Forecasting \$9,212,000 to be available for Cost Increases  
on Existing Projects and New Requests**





**RCFC Zone 7 Five-Year CIP Projects**  
**Fiscal Years 2023-2028**

Updated 10/12/2023  
0 1 2 Miles  
Not To Scale



**Legend**

- Year 1
- Year 2-5
- RCFC Zone Boundary
- City Limits



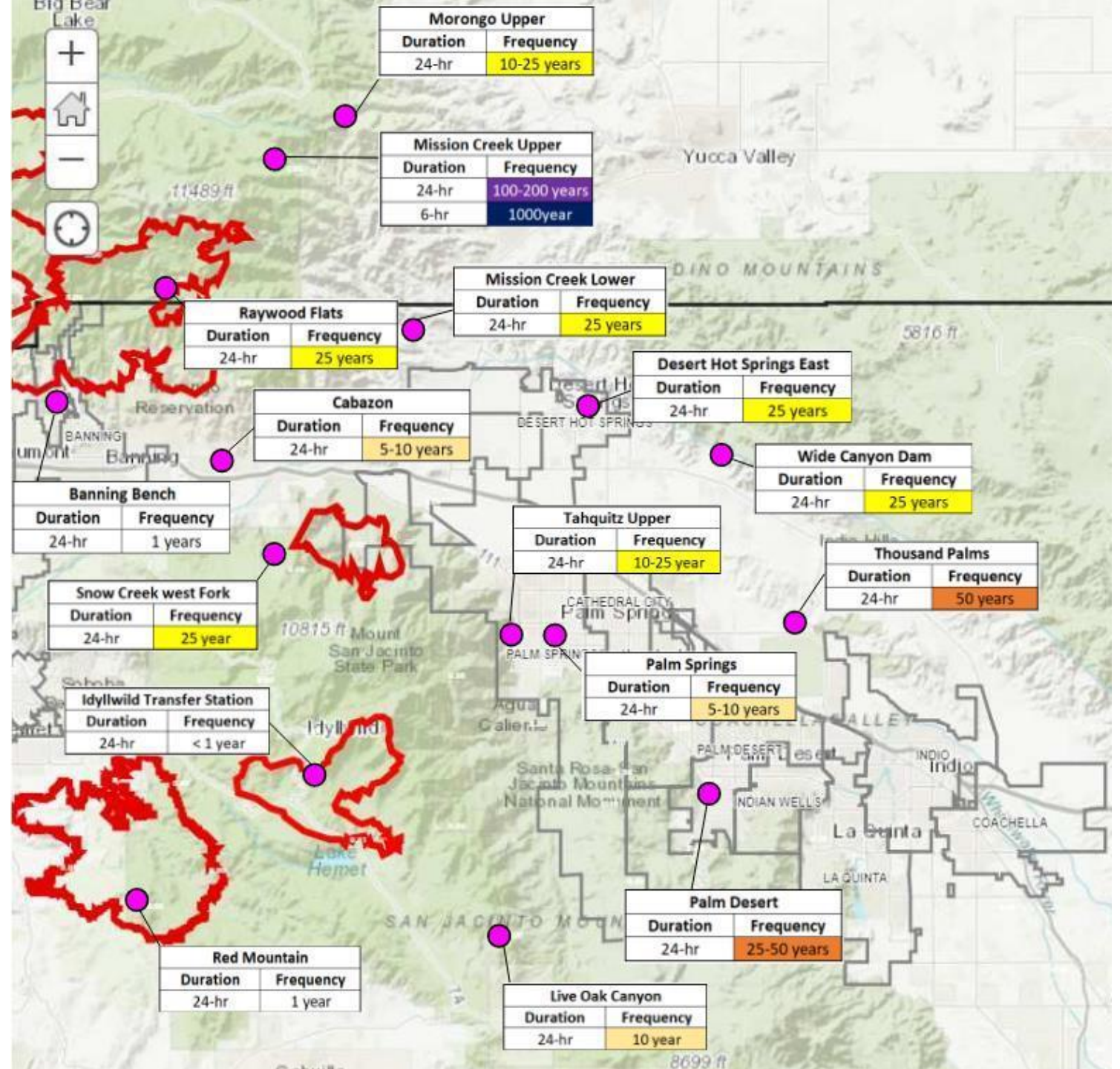
# Coachella Valley

## Tropical Storm Hilary

### August 20, 2023

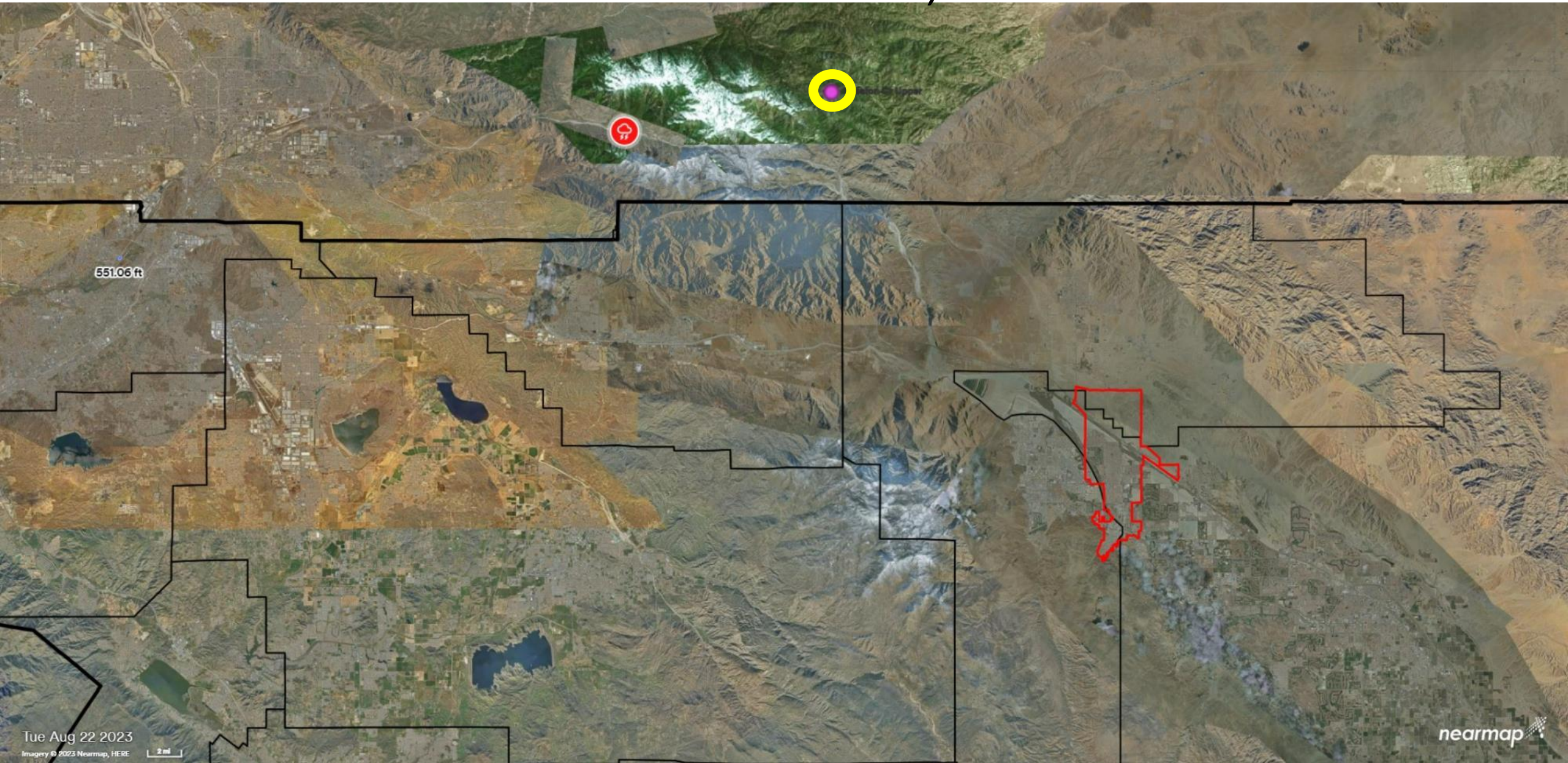
2-4" of rain in the valleys  
4-13" of rain in mountains

Most Significant Rain:  
Mission Creek  
Upper Whitewater  
13" of rain total  
9" in 6 hours  
1,000-year storm

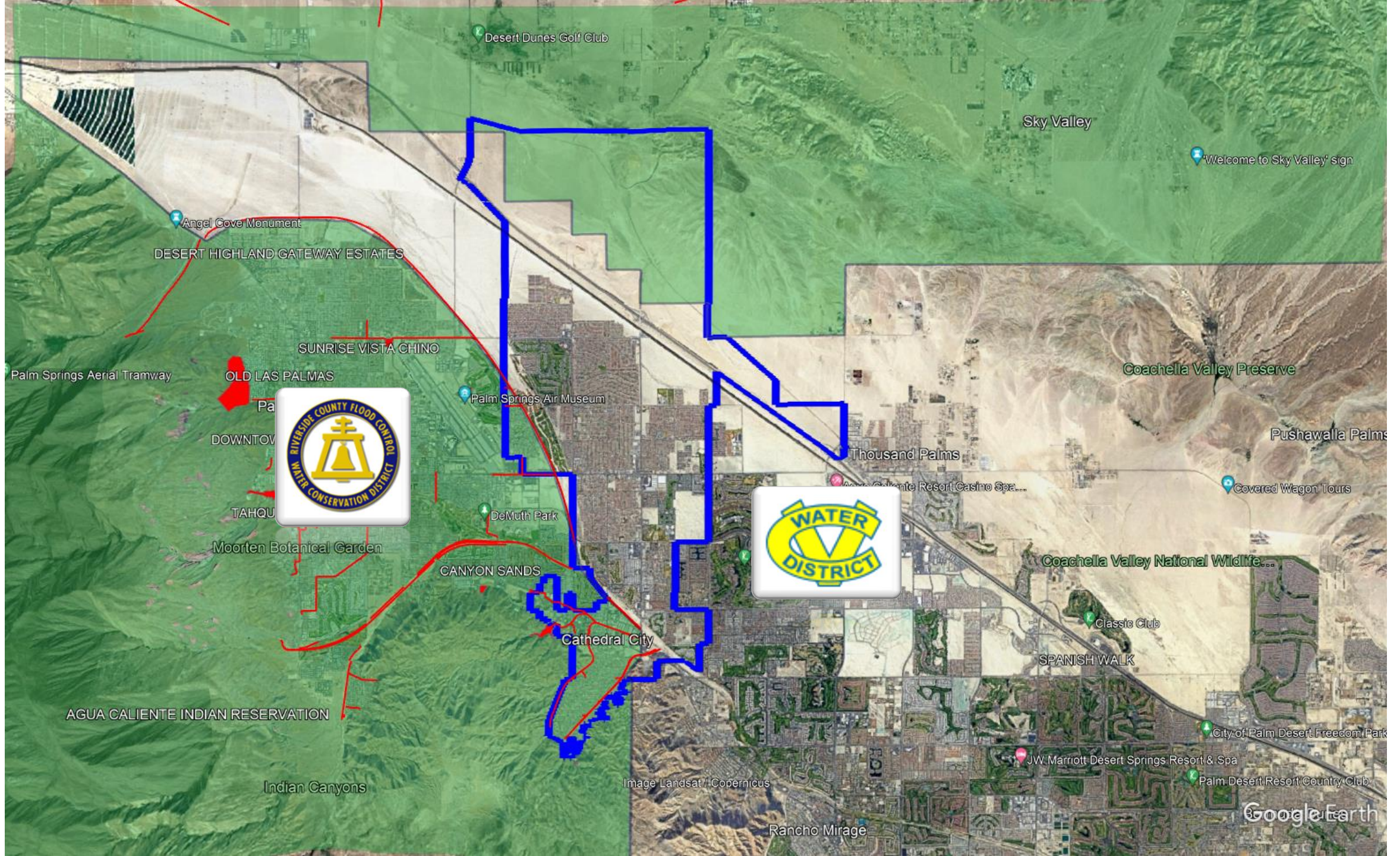




# Mission Creek – 13" rain – 1,000 Year Event







Desert Dunes Golf Club

Sky Valley

'Welcome to Sky Valley' sign

Angel Cove Monument

DESERT HIGHLAND GATEWAY ESTATES

SUNRISE VISTA CHINO

Palm Springs Aerial Tramway

OLD LAS PALMAS

Palm Springs Air Museum

DOWNTOWN

TAHQU

Moorten Botanical Garden

CANYON SANDS

DeMuth Park

Cathedral City

Thousand Palms

Agua Caliente Resort Casino Spa...

'Covered Wagon' Tours

Coachella Valley Preserve

Pushawalla Palms

Coachella Valley National Wildlife Refuge

Classic Club

SPANISH WALK

AGUA CALIENTE INDIAN RESERVATION

Indian Canyons

Image Landsat / Copernicus

Rancho Mirage

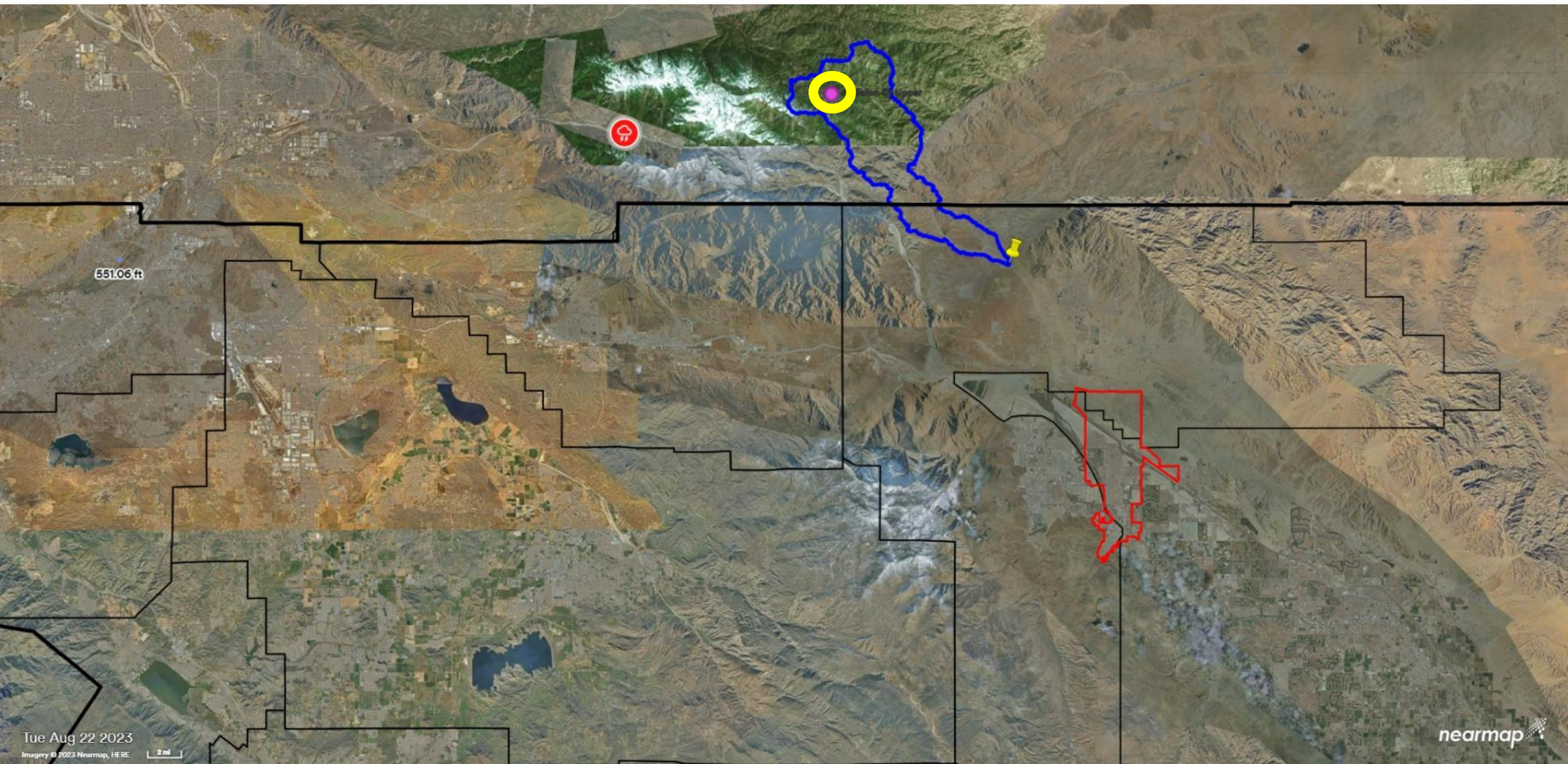
City of Palm Desert Freedom Park

JW Marriott Desert Springs Resort & Spa

Palm Desert Resort Country Club

Google Earth





551.06 ft



## DEBRIS FLOW

Rapidly moving mix of water, mud, trees, and other materials that flows downvalley and can travel great distances.



TYPES OF LANDSLIDES

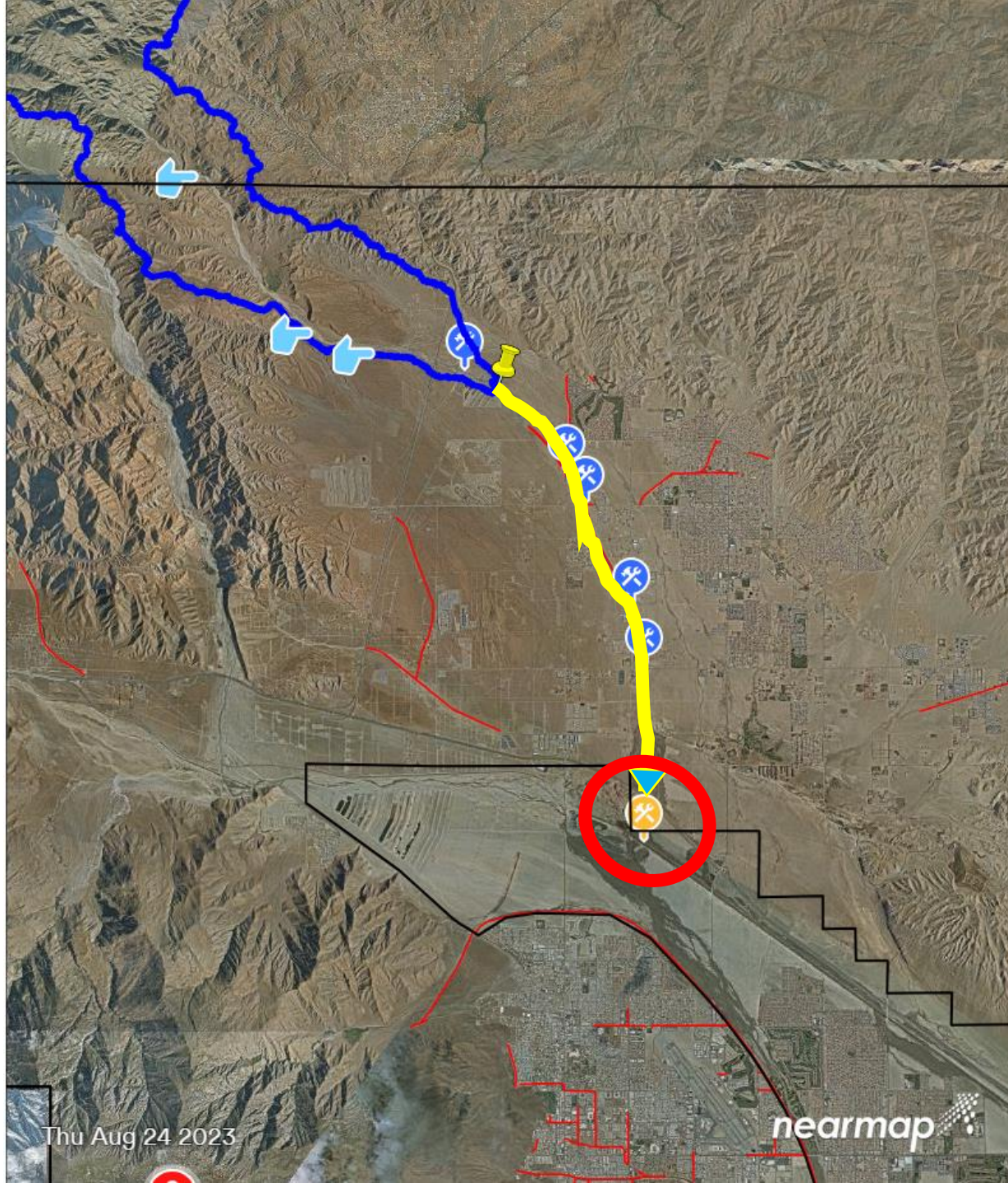




# *Mission Creek Through Desert Hot Springs*







Thu Aug 24 2023

nearmap





Mon Aug 21 2023

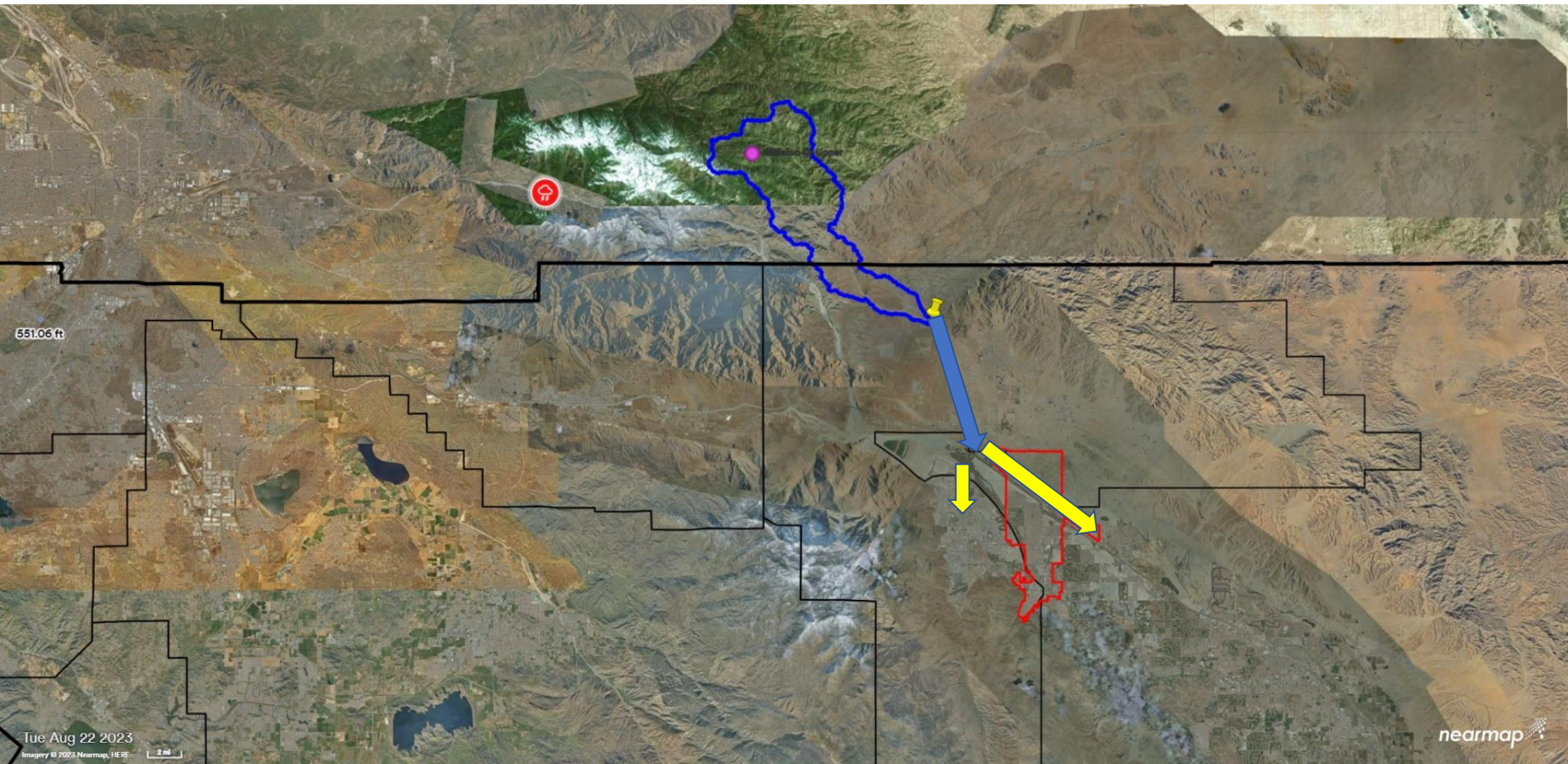
nearmap





Bridge at creek in Montecito filled with debris from the January 9 deadly rains and mudflow (Photo by Blake Herman/SB County Fire via SBC Fire Info Twitter)



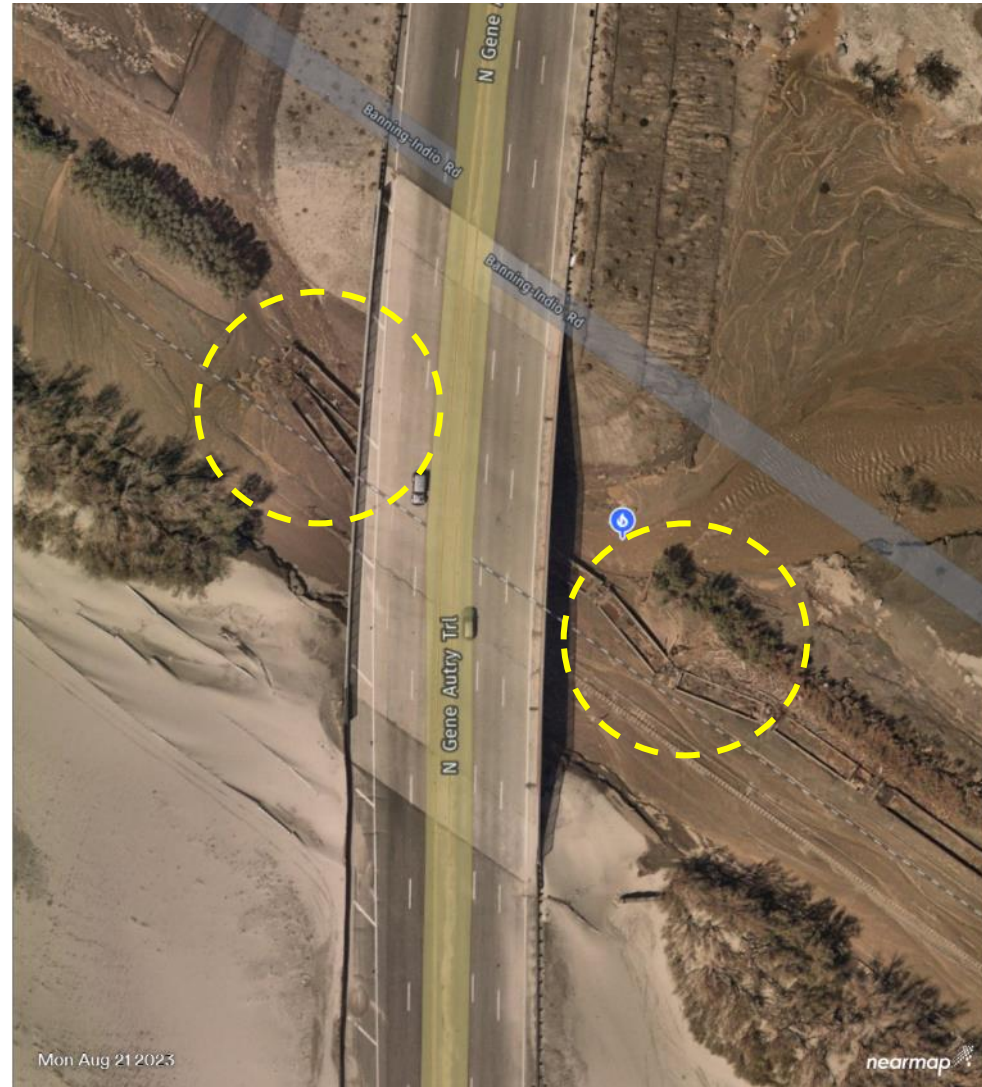


551.06 ft



# *Train Derailments*

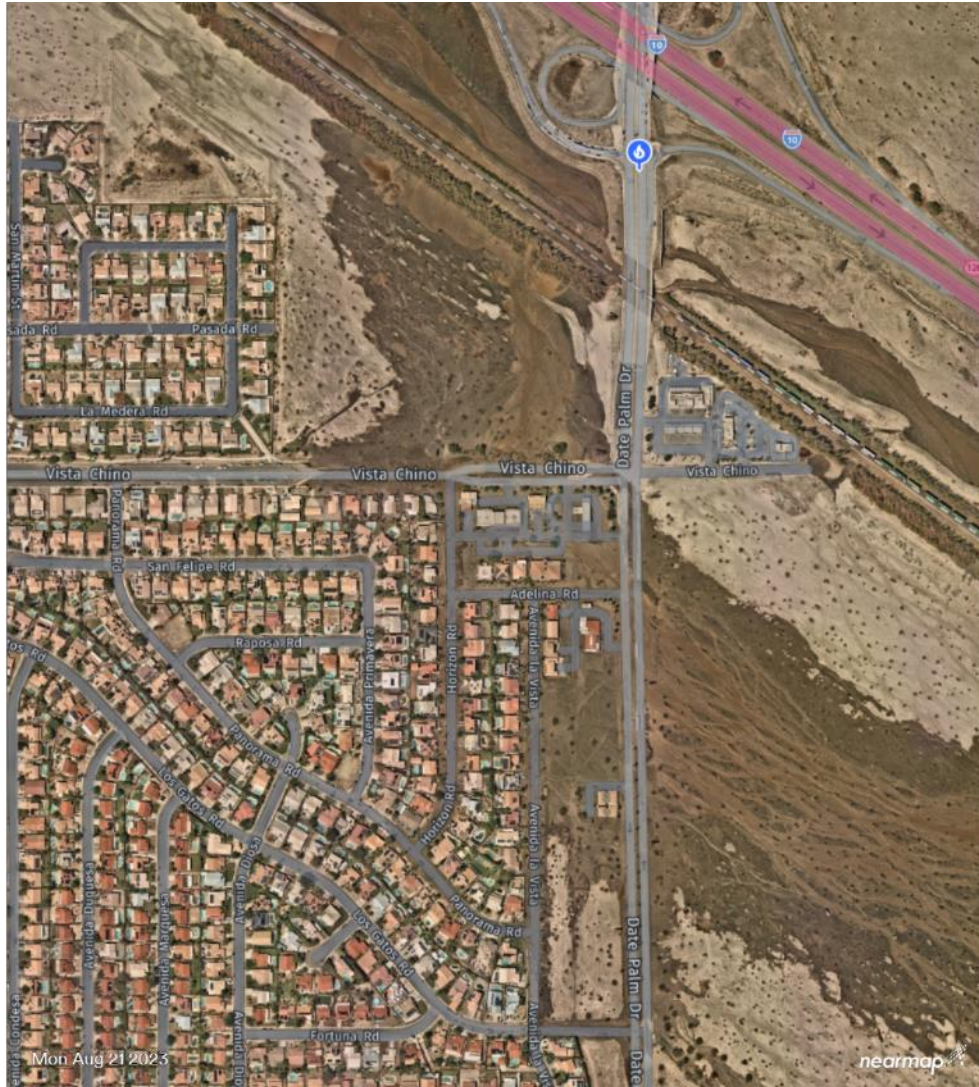
## *N. Gene Autry Trail, Palm Springs*





# Cathedral City

## Date Palm and Vista Chino



Date Palm and Ramon

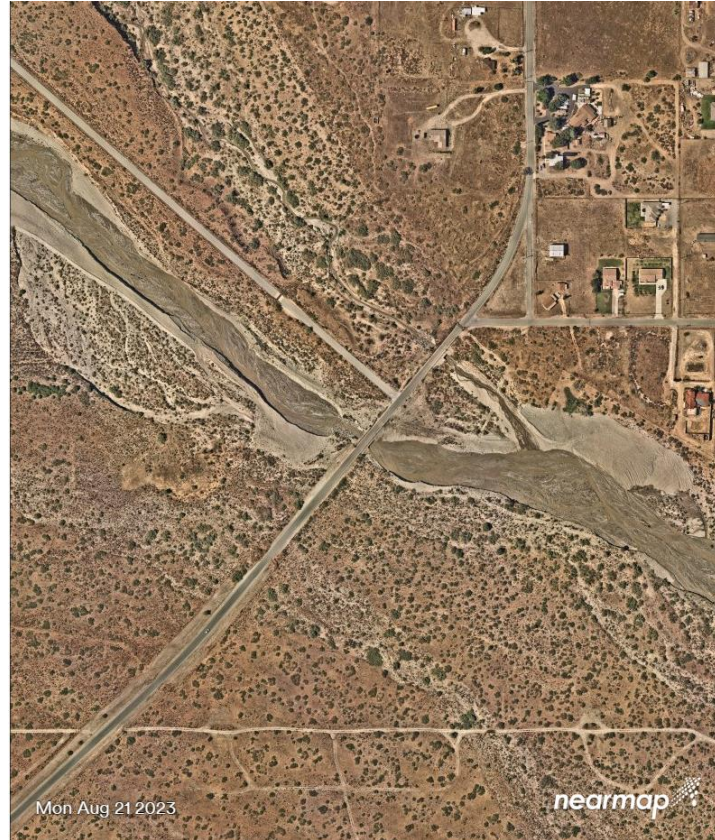




# San Gorgonio / Whitewater (5-10" of Rain)



Mias Canyon Road @ San Gorgonio River



Morongo Road @ San Gorgonio River

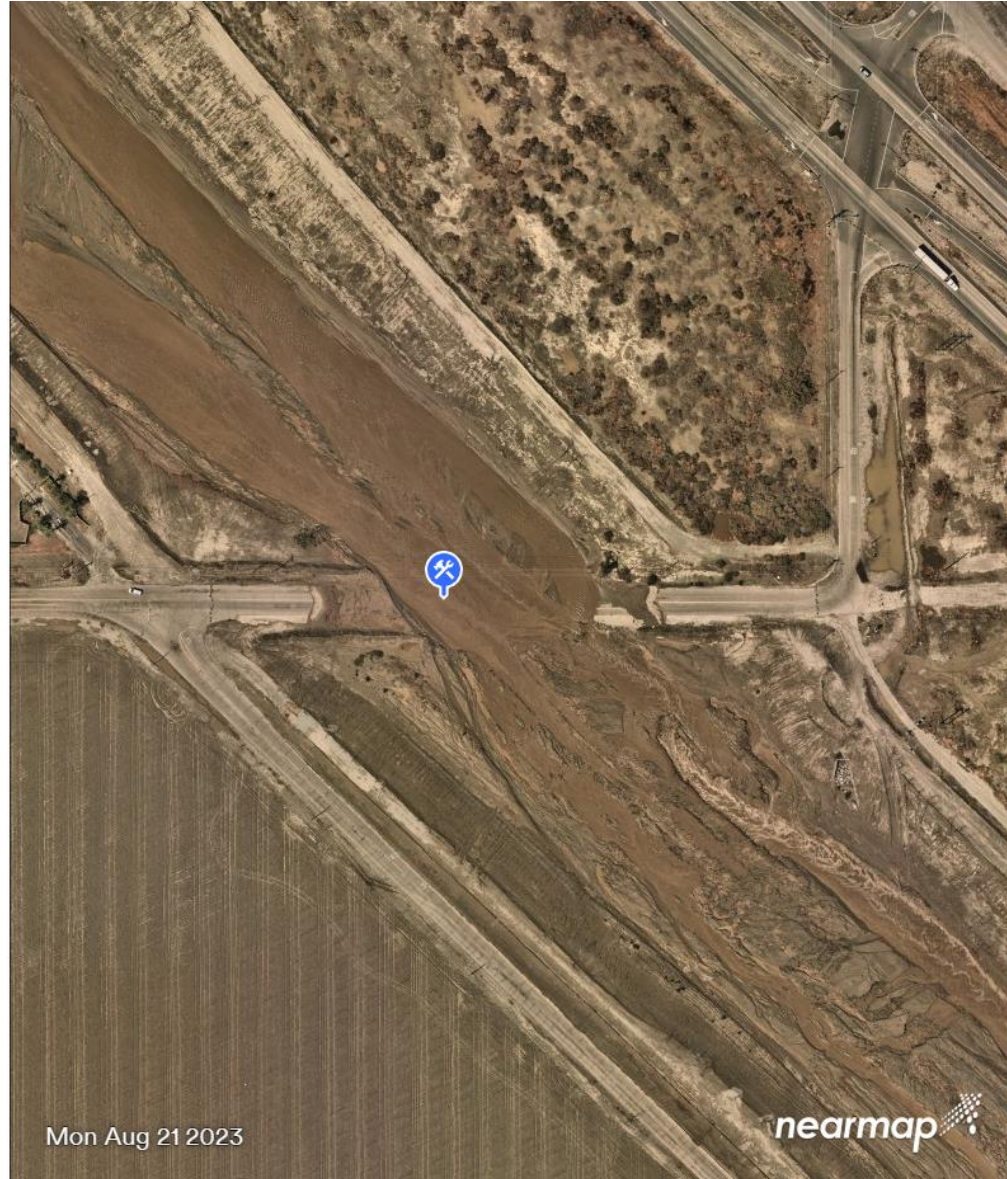


Whitewater Rd Bridge Pier scoured and dropped



# *Coachella*

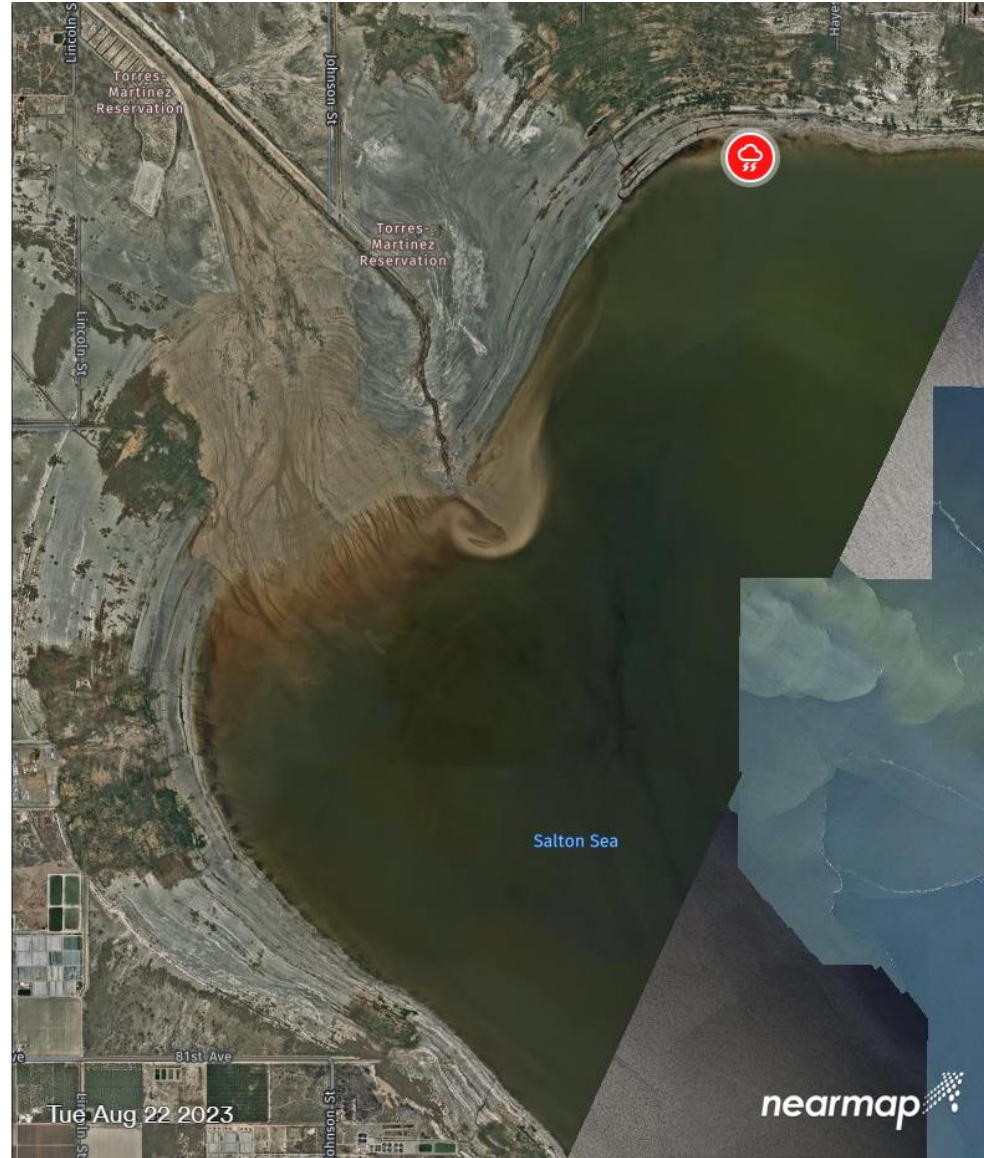
## *Avenue 50 at Whitewater River*





# *Salton Sea*

## *Delta at Whitewater River*





# Zone 7 Budget Hearing

December 6, 2023



## **For public attendees joining via TEAMS:**

- Please keep your microphone muted until called upon.
- Handouts can be accessed from:
  - [www.rcflood.org/cip](http://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 ( $\leq 36"$ )
  - Catch basins (roadside inlets)
- Rural Property Owners/HOAs
  - Other drainage infrastructure
  - Natural washes



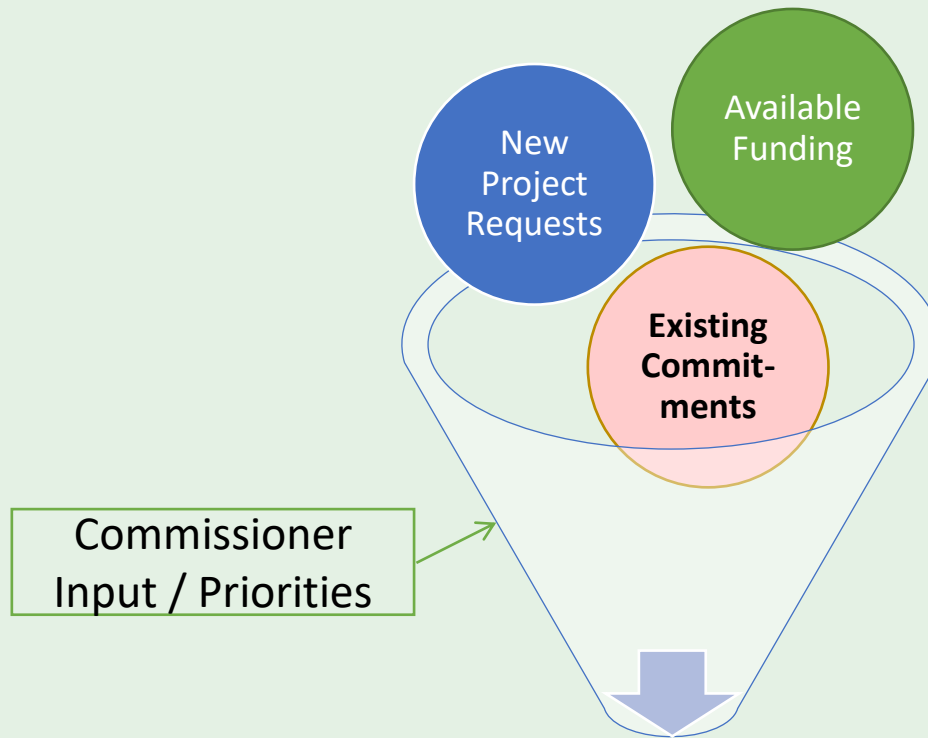


Hearing

New Project  
Requests



# Hearing



District Staff Evaluate projects, costs, funding

# Workshop







Available  
Funding

**Darrylenn Prudholme-Brockington**

Chief of Finance Division



# ZONE 7

ERIN CROUTERS, 3rd District

VINCENT M. SCARPINO, 1st District

VACANT, 3rd District

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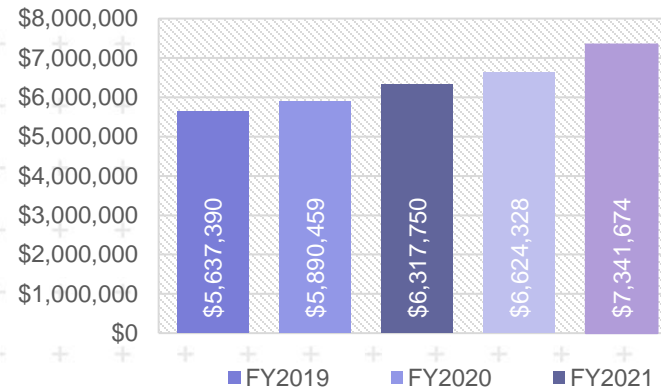
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JUNE 30, 2023 \$35,831,825

## Property Taxes

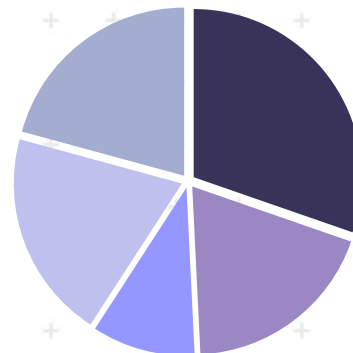
(5 year trend)



## Uses

(How the money is used)

TOTAL \$6,314,000



Administration – 20%  
\$1,268,000

Maintenance – 30%  
\$1,914,000

Partner Led Projects – 21%  
\$1,311,000

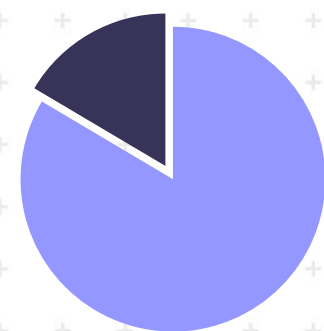
District Led Projects – 19%  
\$1,194,000

General Zone Work – 10%  
\$627,000

## Sources

(Where the money comes from)

TOTAL \$8,791,000



Other – 15%  
\$1,449,000

Property Taxes – 85%  
\$7,342,000





# ZONE 7

**ERIN CROUTERS**, 3rd District  
**VINCENT M. SCARPINO**, 1st District  
**VACANT**, 3rd District

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

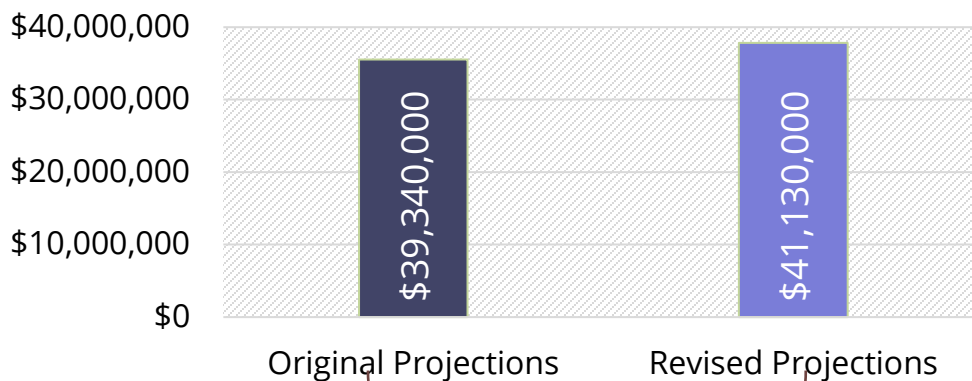
The district must consider public safety above all else, but also strive to develop the most economical project possible consistent with this obligation.

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



**Forecasting**  
**FY24-25 thru FY28-29**

## Original Projections vs. Revised Projections Additional Property Tax Revenue Available




**Additional  
Revenue  
\$1,790,000**



**5th Year Of  
New CIP  
FY28-29  
\$7,422,000**

**Forecasting \$9,212,000 to be available for Cost Increases  
on Existing Projects and New Requests**





**Existing  
Commitments**



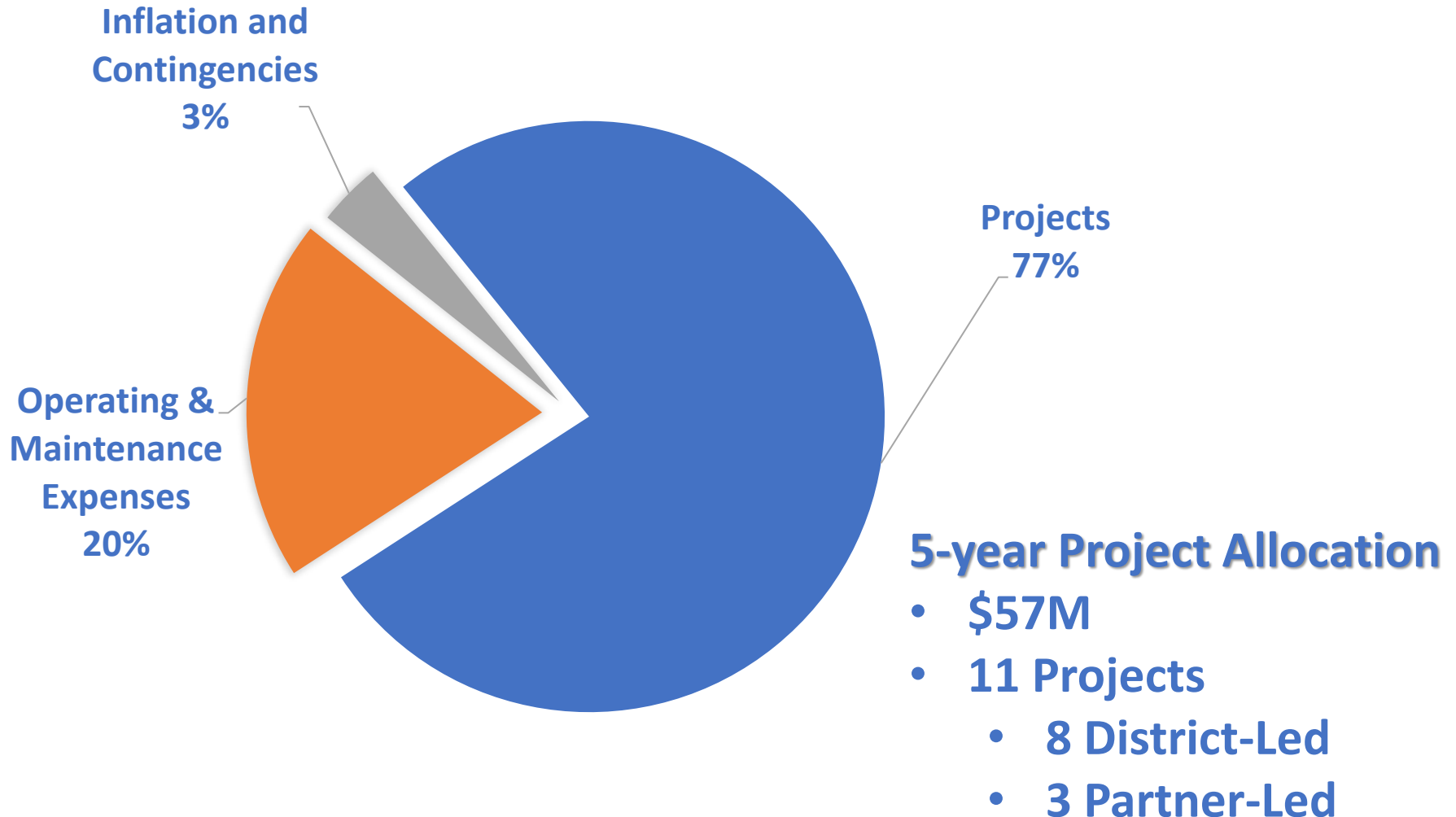
**District Projects**



**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 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	Tem/Pech Contribution	External Contribution	District Funded
DESIGN & CONSTRUCTION PROJECTS										
7-8-00065	03	TEMECULA CREEK MORGAN VLY WASH	\$3,129,733	\$82,446	\$3,047,287	\$3,129,733	\$0	\$0	\$0	\$0
7-8-00075	03	WILDOMAR MDP LAT C	17,603,970	10,004,246	7,599,724	17,018,029	0	0	585,941	0
7-8-00130	90	MURRIETA CREEK MDP LN E RSTRTN	1,012,182	0	1,012,182	929,026	83,156	0	0	0
DESIGN & CONSTRUCTION PROJECTS			\$21,745,885	\$10,086,692	\$11,659,193	\$21,076,788	\$83,156	\$0	\$585,941	\$0
PLANNING PROJECTS										
7-8-00430	90	TEMECULA/PECHANGA CRK SLOPE PA	\$11,903,278	\$150,000	\$11,364,342	\$11,298,099	\$0	\$605,179	\$0	\$0
7-8-00133	01	MURRIETA CREEK MDP LN A	4,431,306	0	483,916	0	483,916	0	0	(3,947,390)
7-8-00190	01	TUCALOTA CREEK	4,270,650	0	192,164	0	192,164	0	0	(4,078,486)
7-8-00760	03	WARM SPRINGS CHANNEL	3,126,000	0	616,387	0	616,387	0	0	(2,509,613)
7-8-09015	00	MURRIETA CRK/WILDOMAR CH IMPRV	377,774	0	377,774	0	377,774	0	0	0
PLANNING PROJECTS			\$24,109,008	\$150,000	\$13,034,583	\$11,298,099	\$1,670,241	\$605,179	\$0	(\$10,535,489)
ZONE 7 DISTRICT LED PROJECT TOTALS			\$45,854,893	\$10,236,692	\$24,693,776	\$32,374,887	\$1,753,397	\$605,179	\$585,941	(\$10,535,489)

**FIVE-YEAR CIP SUMMARY**

<b>FUND BALANCE FORWARD - JULY 1, 2023:</b>	<b>\$33,955,770</b>
<b>REVENUE:</b>	
Taxes	\$39,339,909
Interest	\$1,852,348
ADP Fees	\$30,000
<b>Subtotal Revenue</b>	<b>\$41,222,257</b>
External Contribution	\$585,941
<b>Total Five Year Revenue</b>	<b>\$41,808,198</b>
<b>Total Funds Available</b>	<b>\$75,763,968</b>

<b>APPROPRIATIONS:</b>	
District Led Project Appropriations	\$34,930,468
Partner Led Project Appropriations	\$22,064,617
Miscellaneous Watershed Protection Projects	\$500,000
Capital Project Cost Inflation	\$1,844,654
Operating & Maintenance Expenses	\$14,864,503
Contingencies	\$770,790
<b>Total Five Year Appropriations</b>	<b>\$74,975,032</b>
<b>ENDING FUND BALANCE - JUNE 30, 2028:</b>	<b>\$788,936</b>



**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT  
PARTNER LED PROJECT SUMMARY - ZONE 7  
FISCAL YEARS 2023-24 THROUGH 2027-28**

Project Number	Stg No.	Project Title	Project Cost	Appropriations				Funding Sources			Total NOT
			Total	FY 2023-24 Year 1		FY 2025-28 Years 2-5		5-Year Total			District
			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	\$957,330	\$0	\$600,000	\$0	\$0	\$600,000	\$0	\$0	(\$357,330)
PARTNER LED CONTRIBUTION PROJECTS			\$957,330	\$0	\$600,000	\$0	\$0	\$600,000	\$0	\$0	(\$357,330)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
7-8-00021	00	MURRIETA CREEK CH (PH 2B & 3)	\$91,026,398	\$384,593	\$2,500,000	\$0	\$15,580,024	\$17,446,885	\$1,017,732	\$0	(\$72,561,781)
7-8-00116	02	BUTTERFIELD STG RD SD	7,000,000	0	3,000,000	0	0	3,000,000	0	0	(4,000,000)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$98,026,398	\$384,593	\$5,500,000	\$0	\$15,580,024	\$20,446,885	\$1,017,732	\$0	(\$76,561,781)
ZONE 7 PARTNER LED PROJECT TOTALS			\$98,983,728	\$384,593	\$6,100,000	\$0	\$15,580,024	\$21,046,885	\$1,017,732	\$0	(\$76,919,111)



**Zone 7**  
**Report to the Zone Commissioners**  
By Jason E. Uhley, General Manager-Chief Engineer  
November 2023

## Completed Projects

### [Geomorphologic Study Upstream of Via Lobo Channel \(7-6-100001-00\)](#)

This was an Eastern Municipal Water District (EMWD)-led geomorphologic study that evaluated options for protecting the utilities crossing the natural wash. The study is complete and EMWD is now in the process of meeting with the other stakeholders within the vicinity to discuss mitigation options.

## Active District-Led Projects

### [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. The Project Charter was completed in February 2021. The District has completed an alternative analysis. District staff presented the design concept to resident stakeholders in late 2022 and received a positive consensus to move forward with the project as a District-maintained facility. The District will be working with the residents on the necessary right of way acquisitions needed for the project.

### [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'Hx14'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 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 and is expected to be advertised by fall 2024.



# Design Projects

The background of the slide features a grayscale image of several rolled-up architectural blueprints. The blueprints are partially unrolled, revealing technical drawings of building plans. These drawings include various geometric shapes, lines, and numerical dimensions in millimeters and meters. For example, one drawing shows a large rectangular area with dimensions like 2500, 3175, and 1185. Another drawing shows a smaller section with dimensions like 740, 970, and 830. The blueprints are arranged in a way that they overlap each other, creating a sense of depth and complexity. The overall tone is professional and technical.





Wildomar  
Lateral C-  
\$22.6M






Morgan Valley Wash - \$4.4M







**Existing  
Commitments**

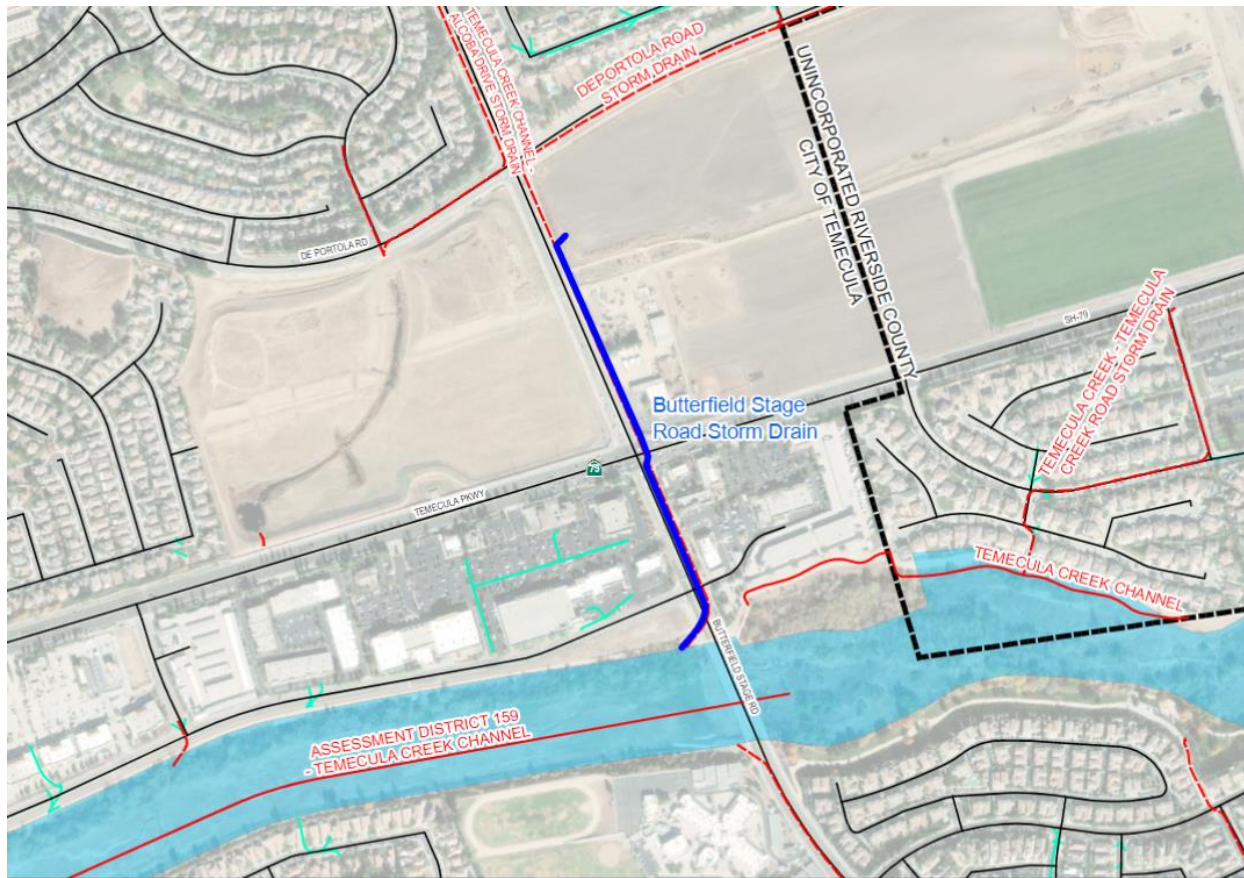


**Partner Projects**



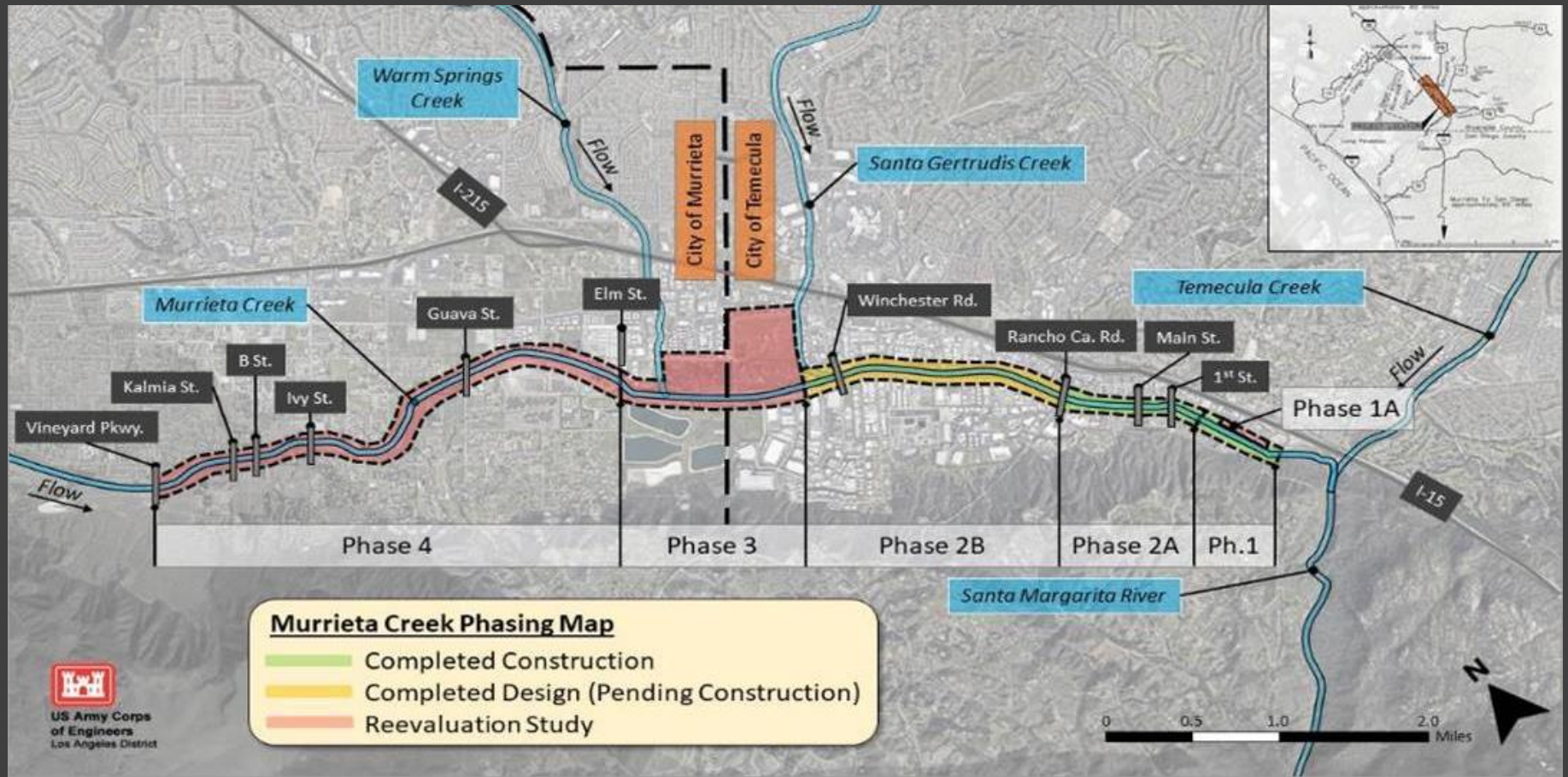
**Deborah de Chambeau**  
Chief of Planning





# Butterfield Stage Road





## MURRIETA CREEK CHANNEL

- Phase 1 and 2a complete
- Phase 2b and 3 - Working with the Corps to pursue funding.

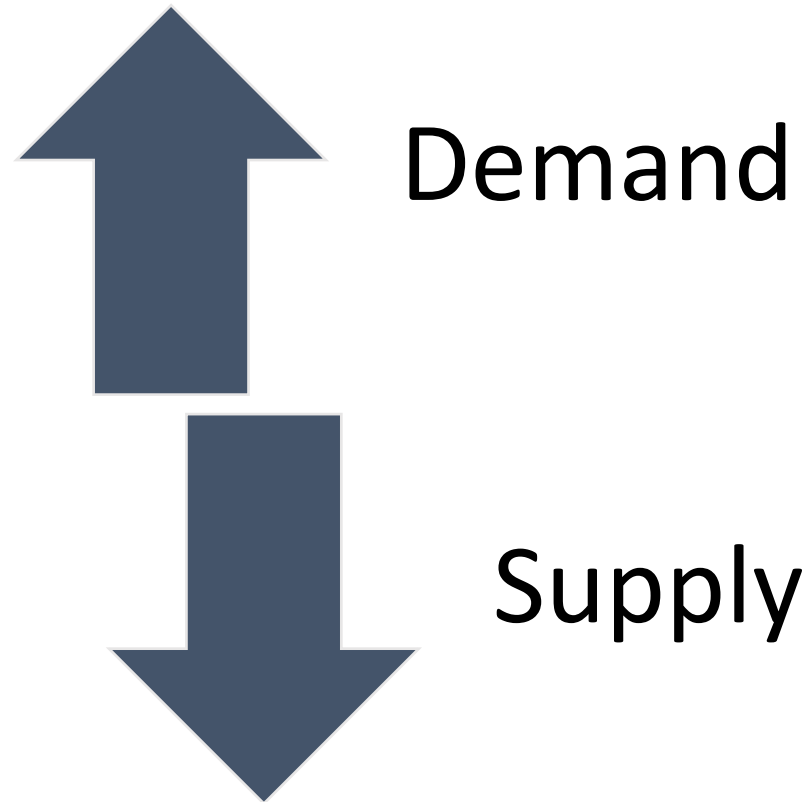


A blurred background image of a financial chart or stock market data. It features a line graph with various peaks and troughs, a pen resting on the right side, and some faint numbers like '2,47' and '5' visible. The overall tone is blue and professional.

# Recent Trends and Activity



## Recent Issues



- Construction Costs
  - 25-30% increase
- Construction Delays
  - 3-8 month lead times
- Est. inflation will reduce available funds by \$6.5M





New Project  
Requests

**Public Hearing**



# New Project Requests Received *(to date)*

*Total: \$20M*

## City of Wildomar

- Wildomar Lateral C (South of I-15 to Como Street) Previously requested but not funded (\$17.6M)
- Maintenance Project Regency Heritage Park (New Request) (\$1.3M)

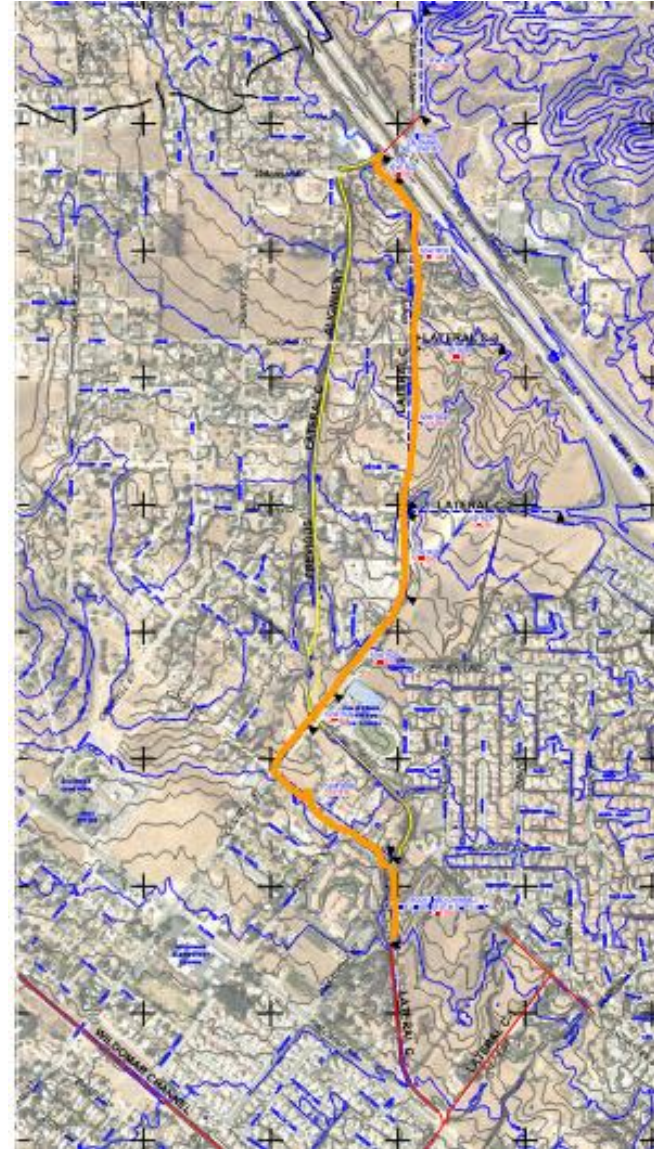
## District Request

- Line VV Channel (\$1M)
- Via Lobo Study (\$50K)



# Wildomar Lateral C

(south of I-15 to  
Como Street)







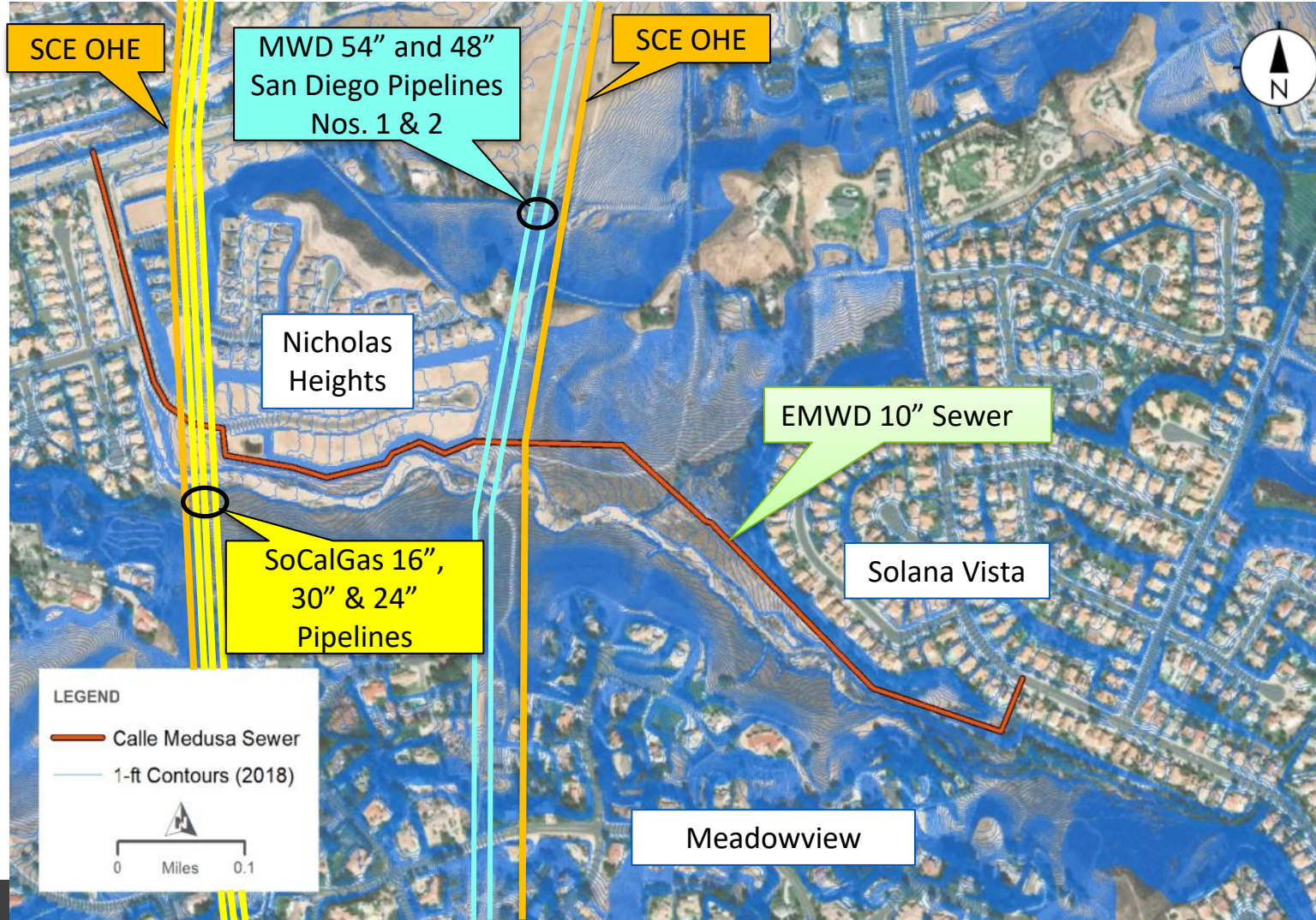
# Interim Solution to Drain Regency Heritage Park





Line V/VV Channel





# Via Lobo Bank Stabilization Study



