



RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

AGENDA

Commissioners of Zone 1 of the Riverside County Flood Control and Water Conservation District will hold a Public Capital Improvement Plan (CIP) Budget Hearing at 2:00 p.m. on Thursday, December 5, 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 for 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 2:00 p.m. on Thursday, February 6, 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 1
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.

Active District-Led Projects

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

Santa Ana River - Levee Rehabilitation, Stage 90 (District Reach) (1-8-00010-90)

This District-led project will rehabilitate the 'non-federal' reach of the Santa Ana River levee system to ensure the levee is adequately protected consistent with Federal Emergency Management Agency certification standards. The project is located within San Bernardino County, starting near S. Old Pellisier Road and extending southwesterly downstream approximately 6,165 feet to the Riverside-San Bernardino County line where the project will tie into the terminus of the Army Corps-led Santa Ana River - Levee Rehabilitation (Federal Reach). Levee rehabilitation will include replacing and grouting the existing levee rock slope protection, as well as implementing protection measures to mitigate levee undermining potential due to riverbed scour. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

The District's consultant has completed field investigations, and 30% design has been initiated.

Sycamore Dam Outlet Modification, Stage 90 (1-8-00042-90)

This is a District-led project to upgrade the safety and operation of the existing Sycamore Dam located southeast of the Central Avenue - Chicago Avenue intersection. The improvements include replacing the existing gate assembly and control system, replacing the existing outlet structure with a new debris rack to reduce clogging potential and redesigning the maintenance access road for safer entry from Central Avenue. The project also includes the development of two standard drawings for outlet structures (one gated and one non-gated), which can be used for future retrofit of various dam and basin sites throughout Riverside County. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

The District's consultant has progressed to 90% plans for the outlet structure and 60% plans for the access road improvements, as well as initiated coordination efforts with the State's Division of Safety of Dams.

San Sevaine Dodd Street Storm Drain, Stage 1 (1-8-00052-01)

This District-led project proposes to construct the first stage of the Dodd Street Storm Drain system, including approximately 1,780 feet of 84-inch to 90-inch reinforced concrete pipe. The storm drain will collect flows from 60th Street and head downstream to Limonite Avenue, then proceed west along Limonite Avenue for approximately 600 feet to an adequate outlet into the Santa Ana River. The project will help resolve flooding at the sump southwest of Dodd Street and 60th Street and will also enable the District to pursue the more extensive Stage 2 project, which will extend flood protection further north

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Report to the Zone Commissioners
 November 2024

along Dodd Street. The District will be the responsible for operation and maintenance of the facility. This project is funded by the District.

The District has finalized the Project Charter, which memorializes the project scope and the stakeholder responsibilities. Topographic mapping is being acquired, and an initial investigation into potential environmental permits has begun. The District has also developed the project's Request for Qualifications to facilitate the hiring of a consultant to prepare the construction drawings for the project.

San Sevaine Dodd Street Storm Drain, Stage 2 (1-8-00052-02)

This District-led project proposes to construct approximately 5,290 feet of 60-inch to 72-inch reinforced concrete pipe to alleviate flooding along Dodd Street. The storm drain will collect flows just north of Jurupa Road and convey them south to 60th Street where it will tie into the San Sevaine Dodd Street Storm Drain, Stage 1 project, which ultimately outlets to the Santa Ana River. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

The District is working on developing the construction documents for Stage 1 and Stage 2 of this project concurrently (see Stage 1 description for more details).

Sunnyslope Channel Trash Retrofit, Stage 90 (1-8-00100-90)

This is a District-led project in the District's existing Sunnyslope Channel within the Louis Robidoux Nature Center. The project proposes to retrofit the existing channel to install trash capture devices designed in a way to avoid compromising the channel capacity during a 100-year storm event. The channel trash retrofit will help meet objectives to prevent trash from getting into the Santa Ana River and help the Santa Ana Watershed Authority, Orange County Water District and other agencies from removing large amounts of trash within the creek. This will also benefit the critical habitat of the vulnerable Santa Ana Sucker fish. The District will be responsible for operation and maintenance of the trash capture device and removal of collected material. This project is funded by the District.

The District is preparing a Project Charter, which will identify project scope, objectives, secure topographic surveys and define roles and responsibilities for the project stakeholders.

Mary Street Dam Outlet Modification, Stage 90 (1-8-00180-90)

This is a District-led project to upgrade the safety and operation of the existing Mary Street Dam located at the end of Hunt Court northeast of Sundance Trail. The improvements include replacing the existing gate assembly and control system and replacing the existing outlet structure with a new debris rack to reduce clogging potential. Potential additional scope items will be evaluated this year for inclusion in a Project Charter. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

Home Gardens - Moody Street Lateral (1-8-00213-00)

This is a District-led project proposed to address flooding concerns within Moody Street. There is an existing low within Moody Street where water currently ponds. With no existing outlet these flows travel through multiple residents' properties. Moody Street Lateral would serve as an outlet to convey flows from the low in Moody Street into Estelle Street Storm Drain via underground reinforced concrete pipe. The District intends that the Riverside County Transportation Department will be responsible for operation and maintenance of this facility. This project is funded by the District.

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The District has drafted the Project Charter, which outlines the project scope and the stakeholder responsibilities. Topographic mapping is being acquired and an initial investigation into potential environmental permits has begun.

Active Partner-Led Projects

Riverside Northside Specific Plan MDP (1-6-10001-00)

The City of Riverside is leading this study of the Northside Specific Plan area, which is located northwest of the Interstate 215/91/60 interchange. This detailed study will evaluate the storm drain infrastructure needed to provide flood protection to the area and allow the Northside Specific Plan to become a new City- and District-adopted Master Drainage Plan (MDP) and supersede the northside area portion of the University MDP. The City of Riverside and a consultant are reviewing the affected existing University MDP infrastructure and then potentially proposing new alignments or increasing the size if necessary for the remaining proposed facilities. This study is funded by the District.

The City of Riverside has hired a consultant to assist with the development of the MDP.

Santa Ana River Levee Rehabilitation Federal Reach, Stage 91 (1-8-00010-91)

This U.S. Army Corps of Engineers (Corps)-led project is rehabilitating damaged portions of the federally constructed reach of the Santa Ana River levee system, which begins at the San Bernardino County line and continues southwesterly to 46th Street. Approximately 9,000 feet of the right (west) levee will be rehabilitated starting from Market Street and continue southwesterly downstream to just past Capary Road. Approximately 4,000 feet of the left (east) levee will be rehabilitated starting from the County line, continuing southwesterly downstream to approximately Columbia Avenue. This project also includes a short reach of the left (east) levee between Market Street and State Route 60. Levee rehabilitation will include replacing and grouting the existing levee rock slope protection, as well as the protection of the existing levee toe. Upon project completion and the District receiving the Operations, Maintenance, Repair, Replacement and Rehabilitation Manual, the District will be responsible for operation and maintenance of the facility. The project construction is fully funded by the Corps, but as the local sponsor, the District is responsible for Lands, Easements, Rights of Way, Relocation and Disposal Areas.

The Corps awarded the project construction to Skanska USA on June 6, 2022. In 2023, moderate progress was made on the rehabilitation of the right levee due to ongoing challenges of groundwater dewatering. Due to the unforeseen rise in costs of groundwater dewatering for the entire project, construction was halted, and the project design was revised. The project was revised to include the use of launchable stone to protect the levee toe and eliminate the use of groundwater dewatering efforts. Rehabilitation of the right levee is expected to restart in fall 2024.

Monroe MDP - Monroe Storm Drain, Stage 5 (1-8-00071-05)

The City of Riverside-led project will upgrade the capacity of the existing Monroe Channel to adequately convey flows from a 10-year storm event. The project will replace and collect flows from the existing channel with 3,600 feet of underground storm drain from California Avenue to Colorado Avenue. The project will include multi-benefit features as the City will construct a public use trail over the underground storm drain for a recreational feature to the neighboring community. The District will secure an easement from the City and be responsible for the operation and maintenance of the underground storm drain facility, and the City of Riverside will be responsible for all surface improvements and multi-benefit

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features. The storm drain elements of the project will be funded by the District, and the City will fund all surface/multi-benefit improvements.

The City is working on the Request for Proposal to hire an engineering firm to design the project. Design is expected to begin in Fiscal Year 2024-2025.

Box Springs MDP Line D, Stage 1 (1-8-00089-01)

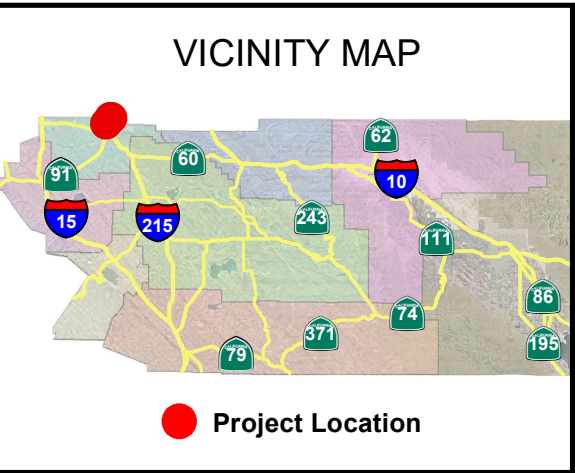
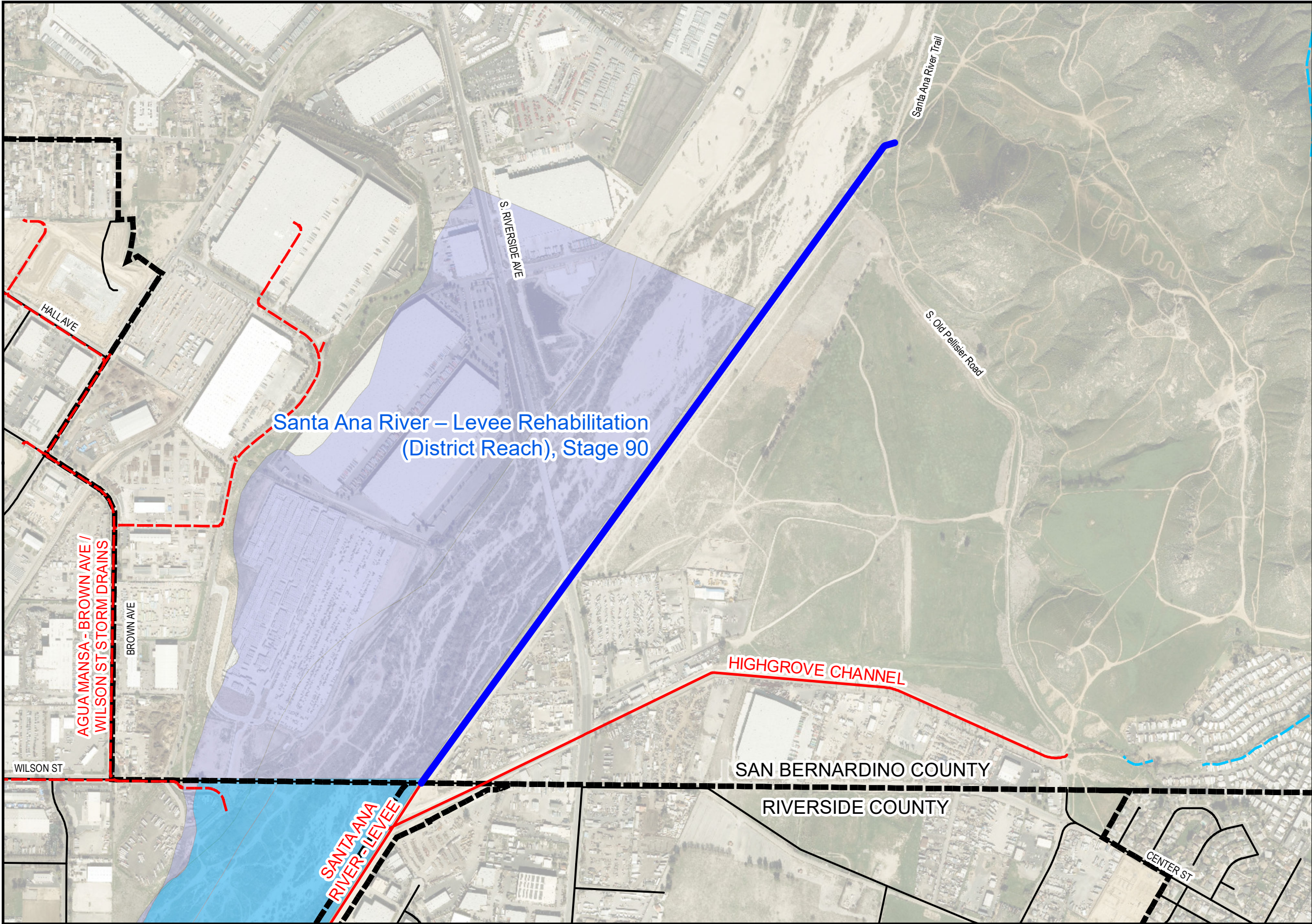
This City of Riverside-led project will construct 4,300 feet of 60-inch to 78-inch diameter underground storm drain line to collect and convey flows from the intersection of Kansas Avenue and Third Street to the intersection of Mission Inn Avenue and Commerce Street where it will tie into the District's existing Box Springs Storm Drain. The project will alleviate flooding issues experienced within the area. The District will be responsible for the operation and maintenance of the facility.

This project is funded by the District. The City of Riverside is working on 90% plans.

Southwest Riverside MDP Line E-1, Stage 1 (1-8-00306-01)

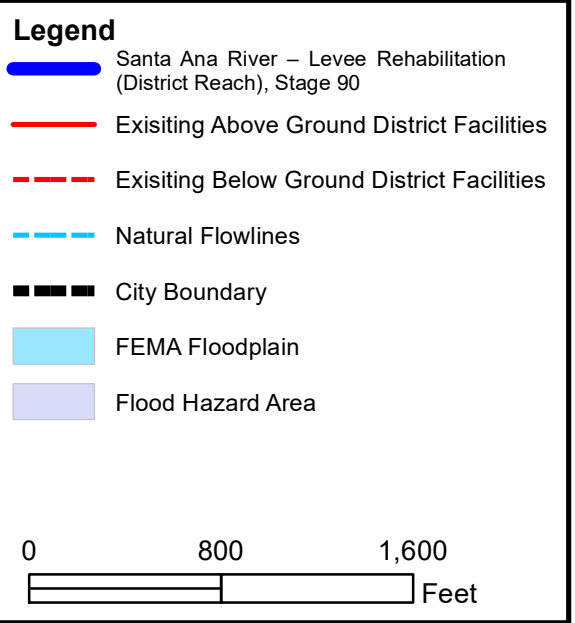
The City of Riverside-led project will construct 4,150 feet of 48-inch storm drain. The project will collect flows from the natural low in Dufferin Avenue and convey flows southwest to John Street, then continue northwest within John Street to Victoria Avenue, then head northeast in Victoria Avenue where it will connect to the existing City-maintained Harrison Dam Outlet, Stage 1. The project will alleviate flooding issues affecting the surrounding area. The District will be responsible for operation and maintenance of the facility. This project is funded by the District and funds from the Southwest Riverside Area Drainage Plan.

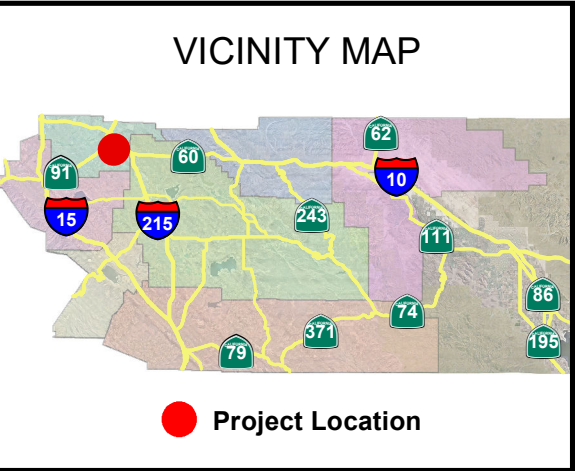
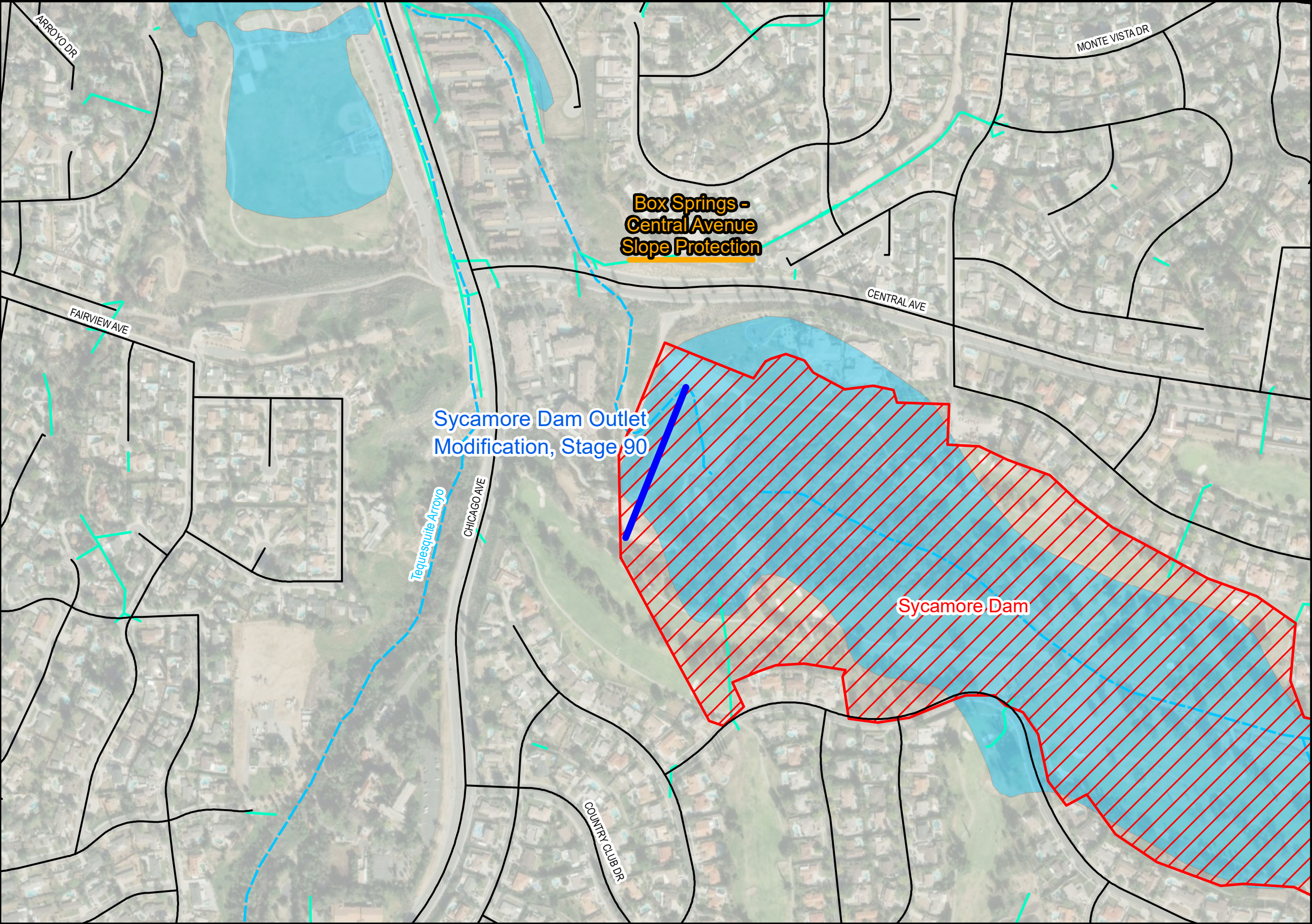
The City of Riverside is currently working on 30% plans.



Description

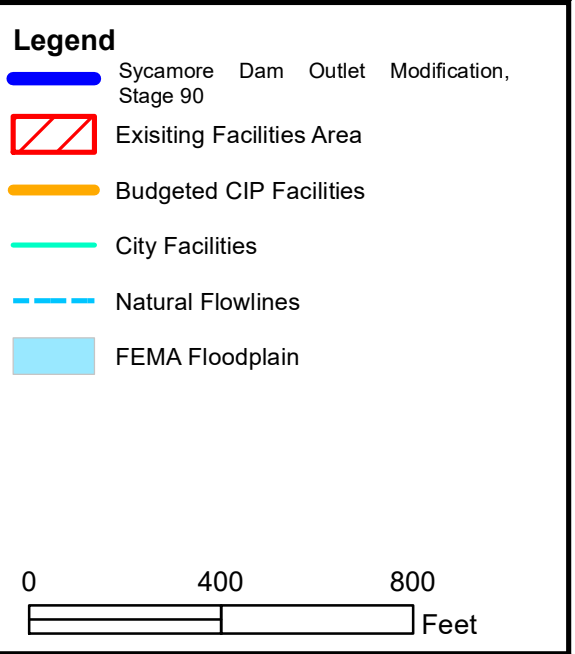
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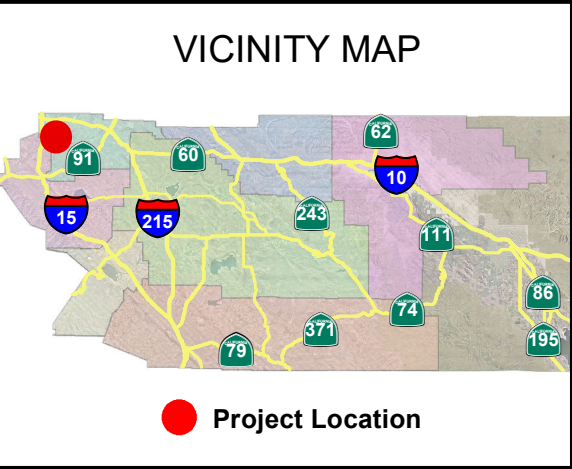
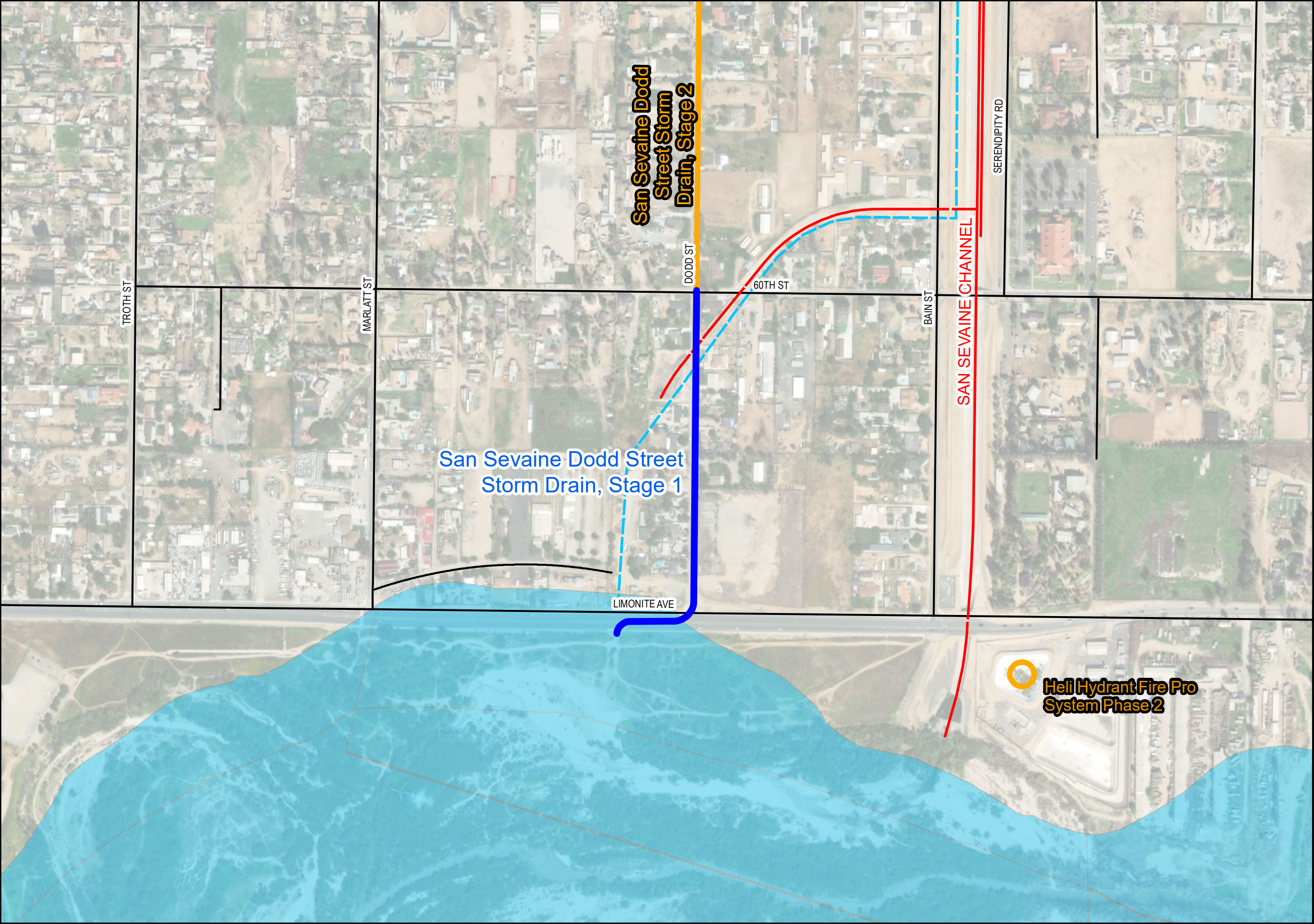




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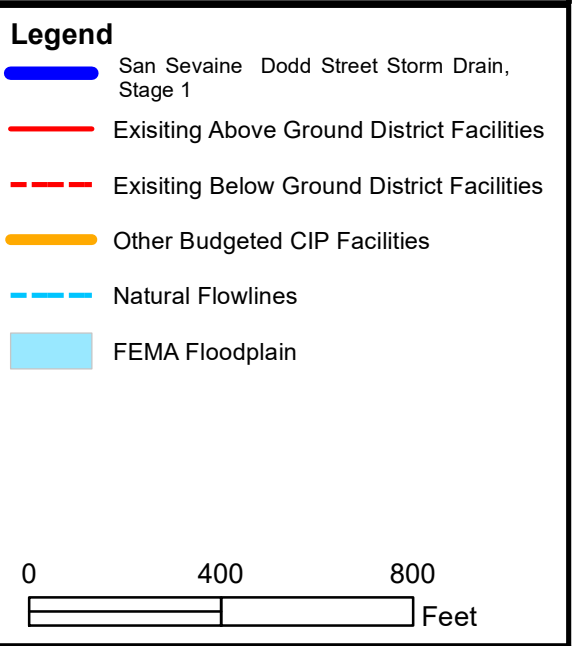
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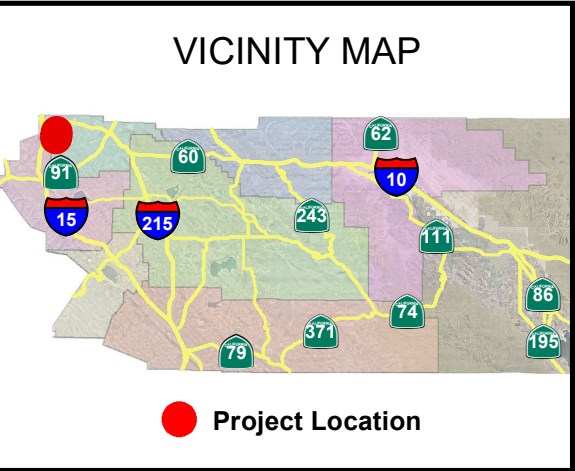
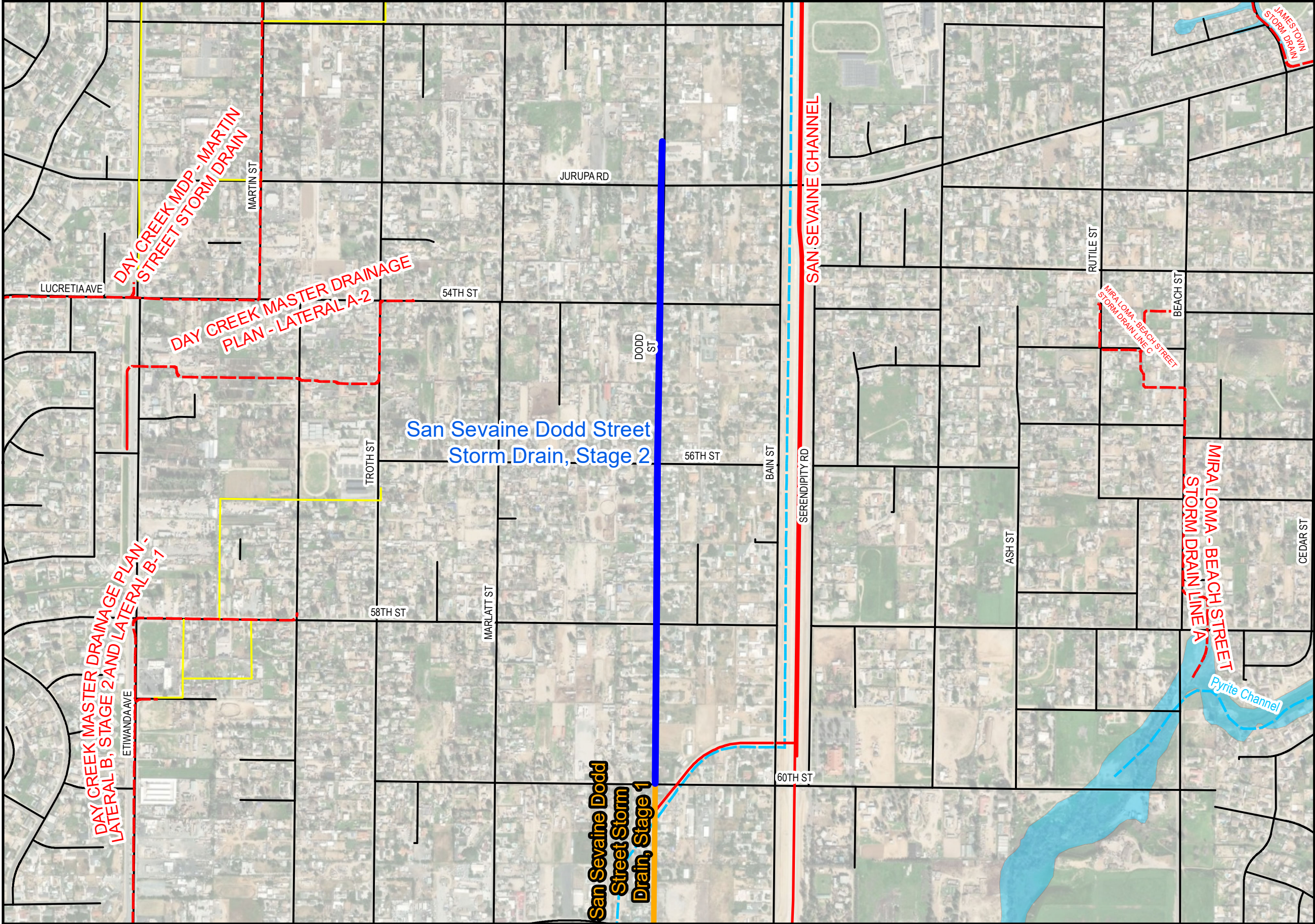




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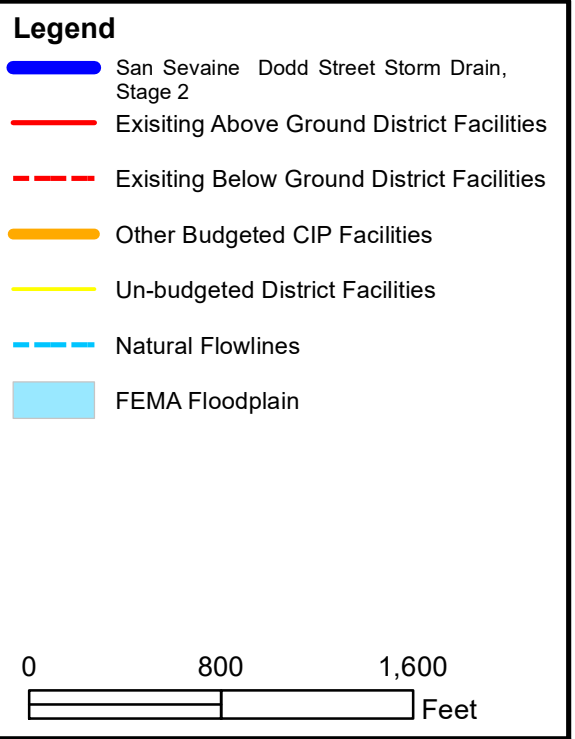
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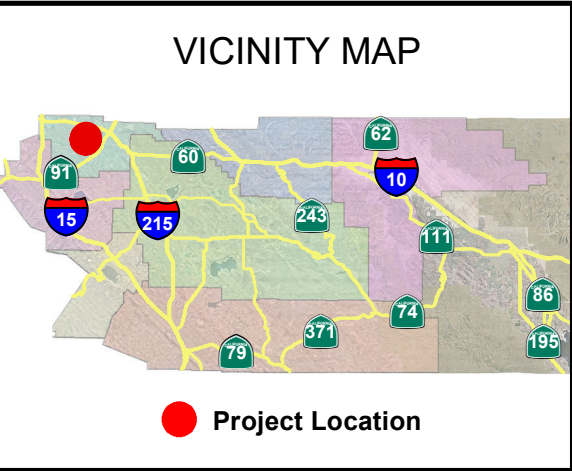
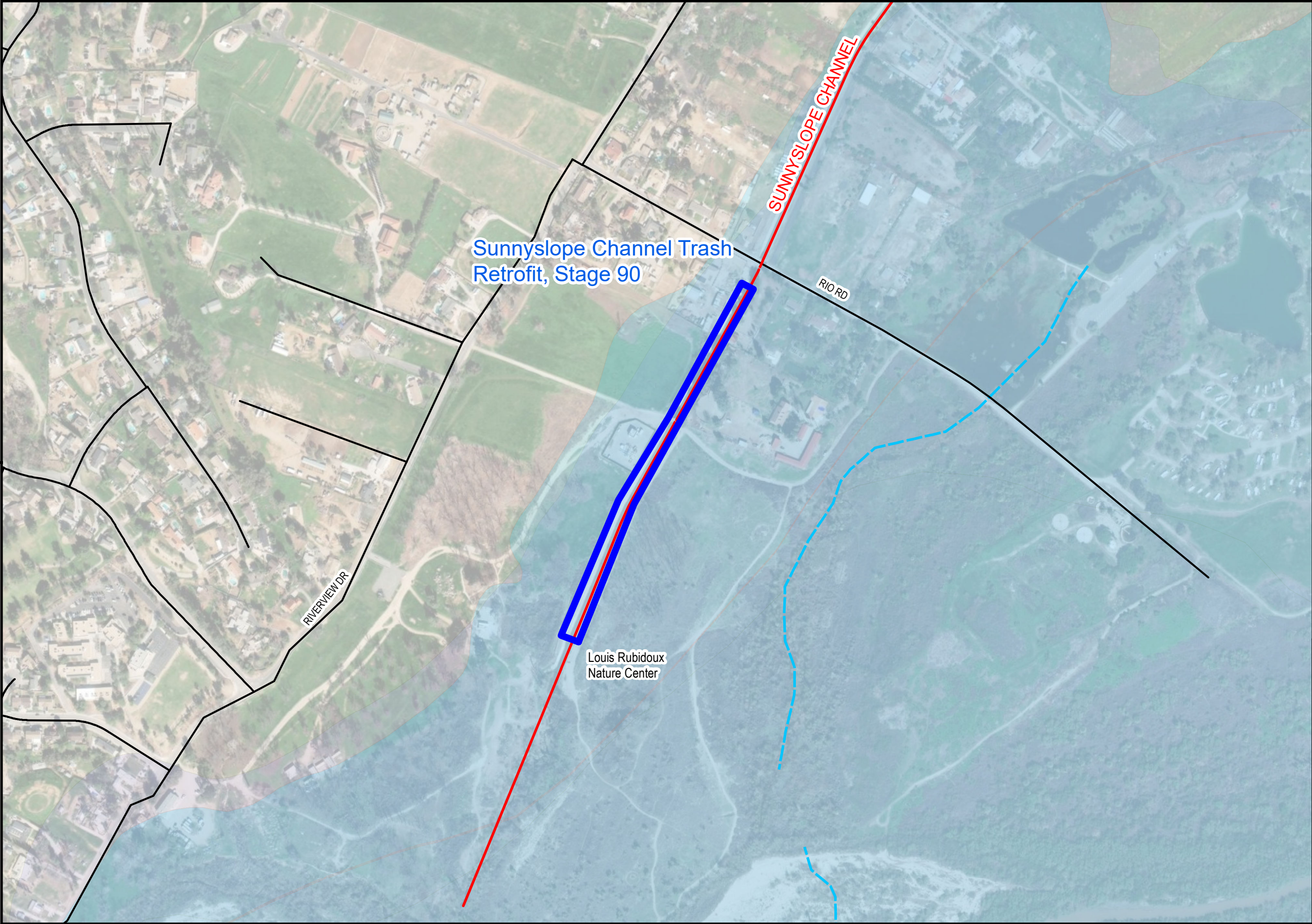




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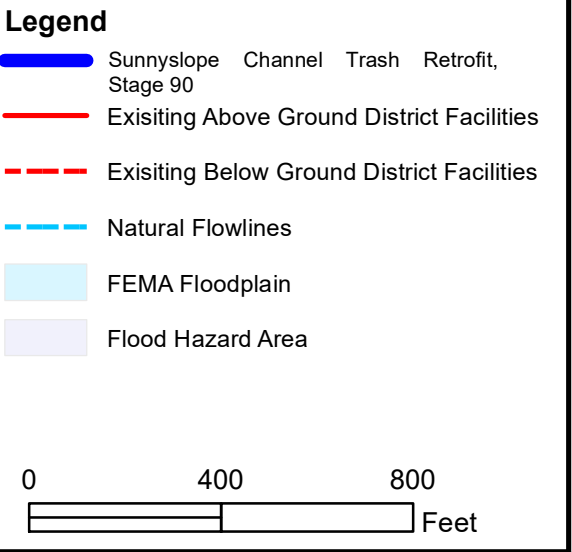
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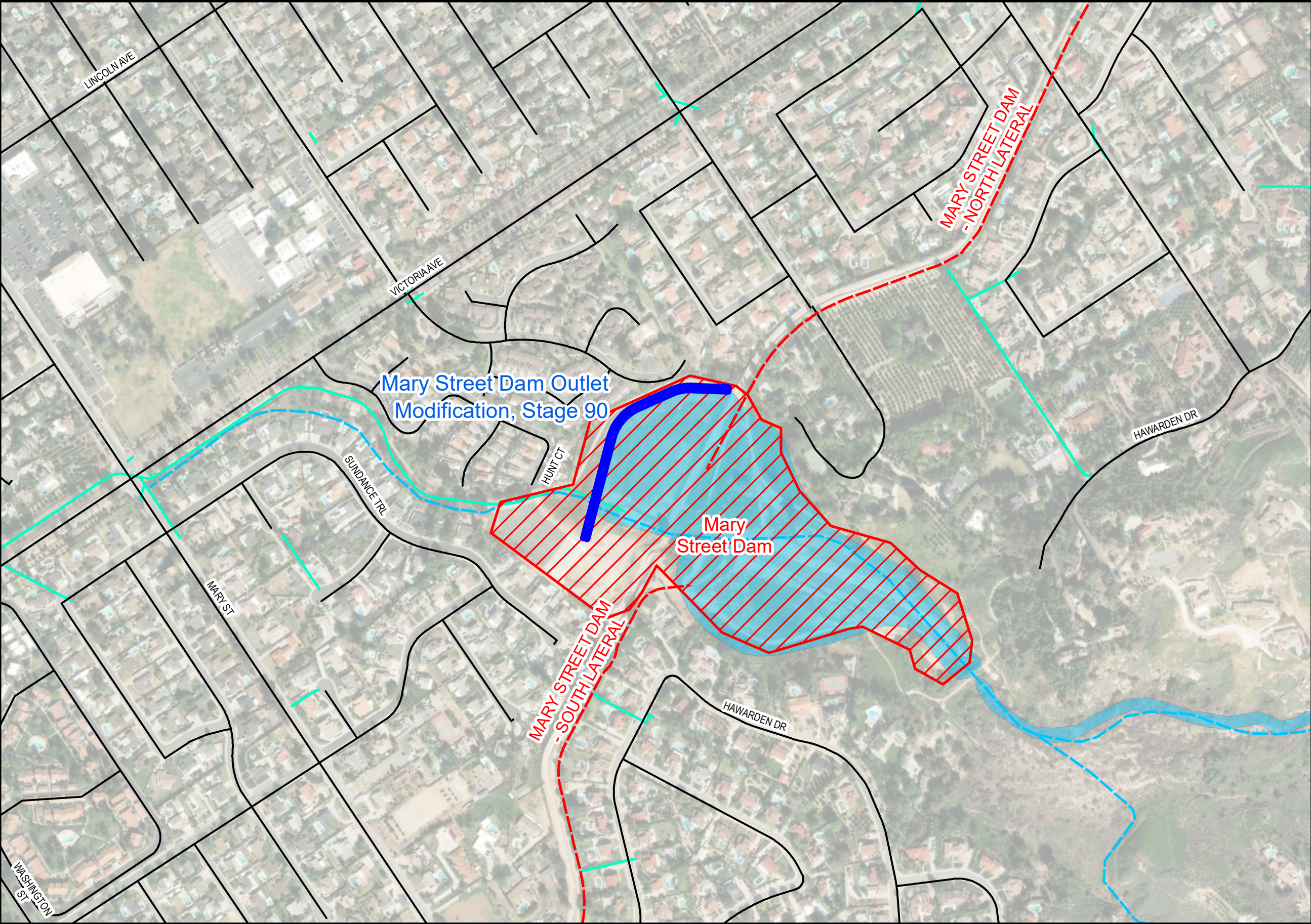




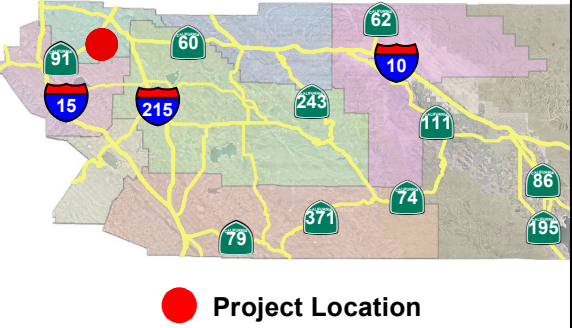
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VICINITY MAP

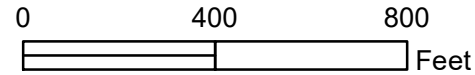


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Legend

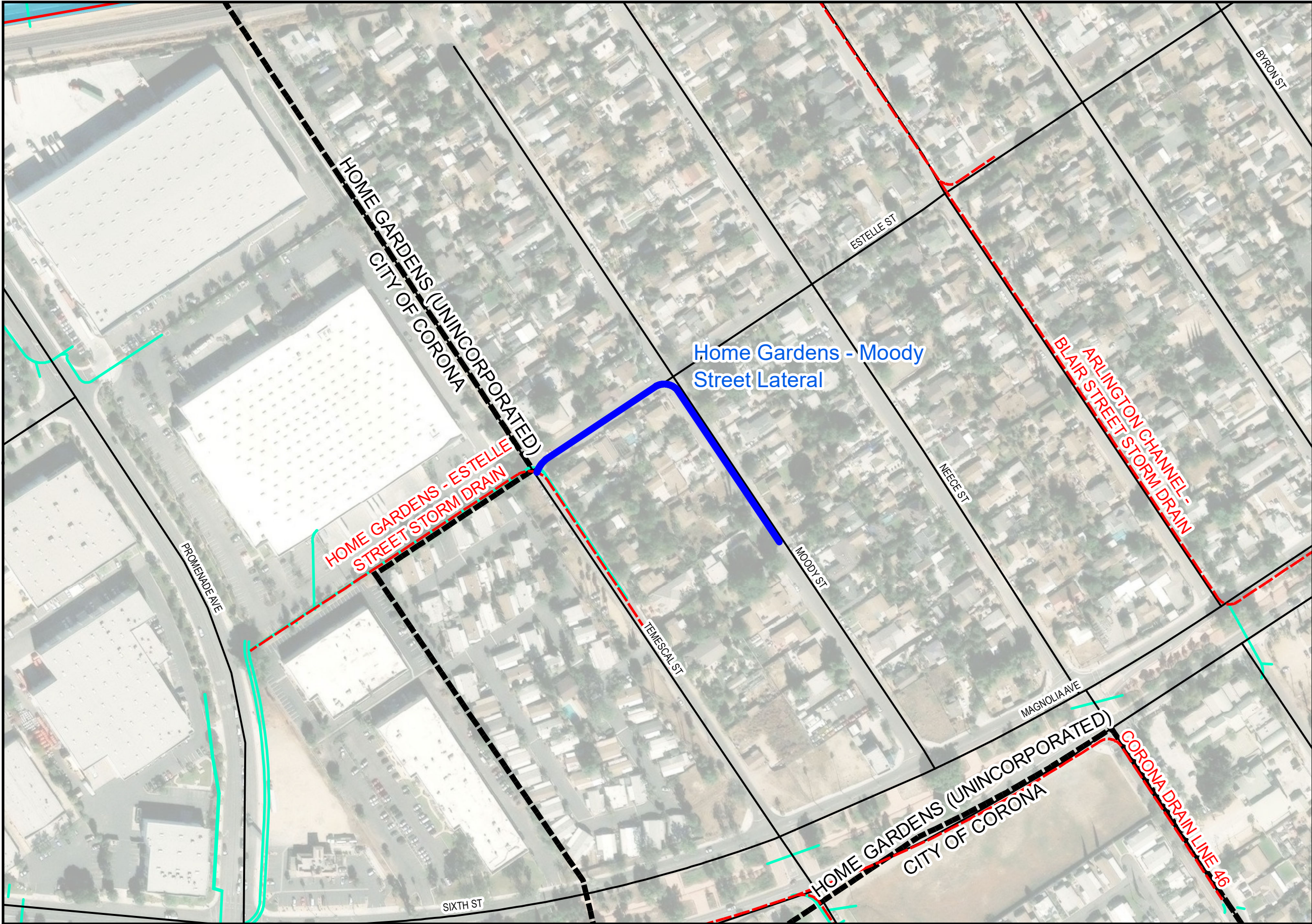
- Mary Street Dam Outlet Modification, Stage 90
- Existing Below Ground District Facilities
- Existing Facilities Area
- City Facilities
- Natural Flowlines
- FEMA Floodplain



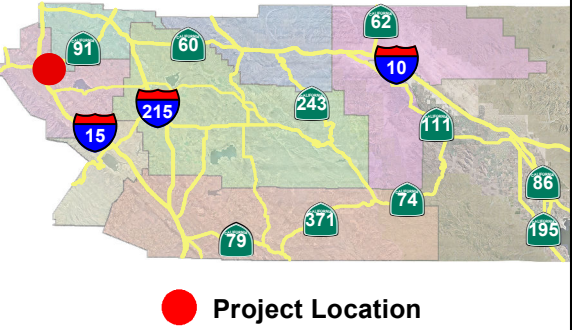
RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
Mary Street Dam Outlet Modification, Stage 90
Supervisorial District 1



Project No.	1-8-00180-90
Engineer	R. Gosliga
Date Created	9/30/2024



VICINITY MAP

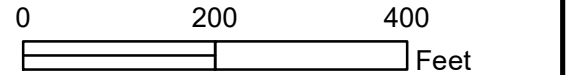


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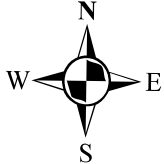
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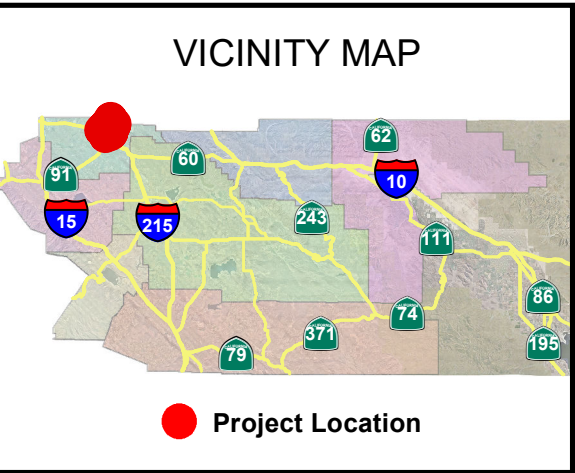
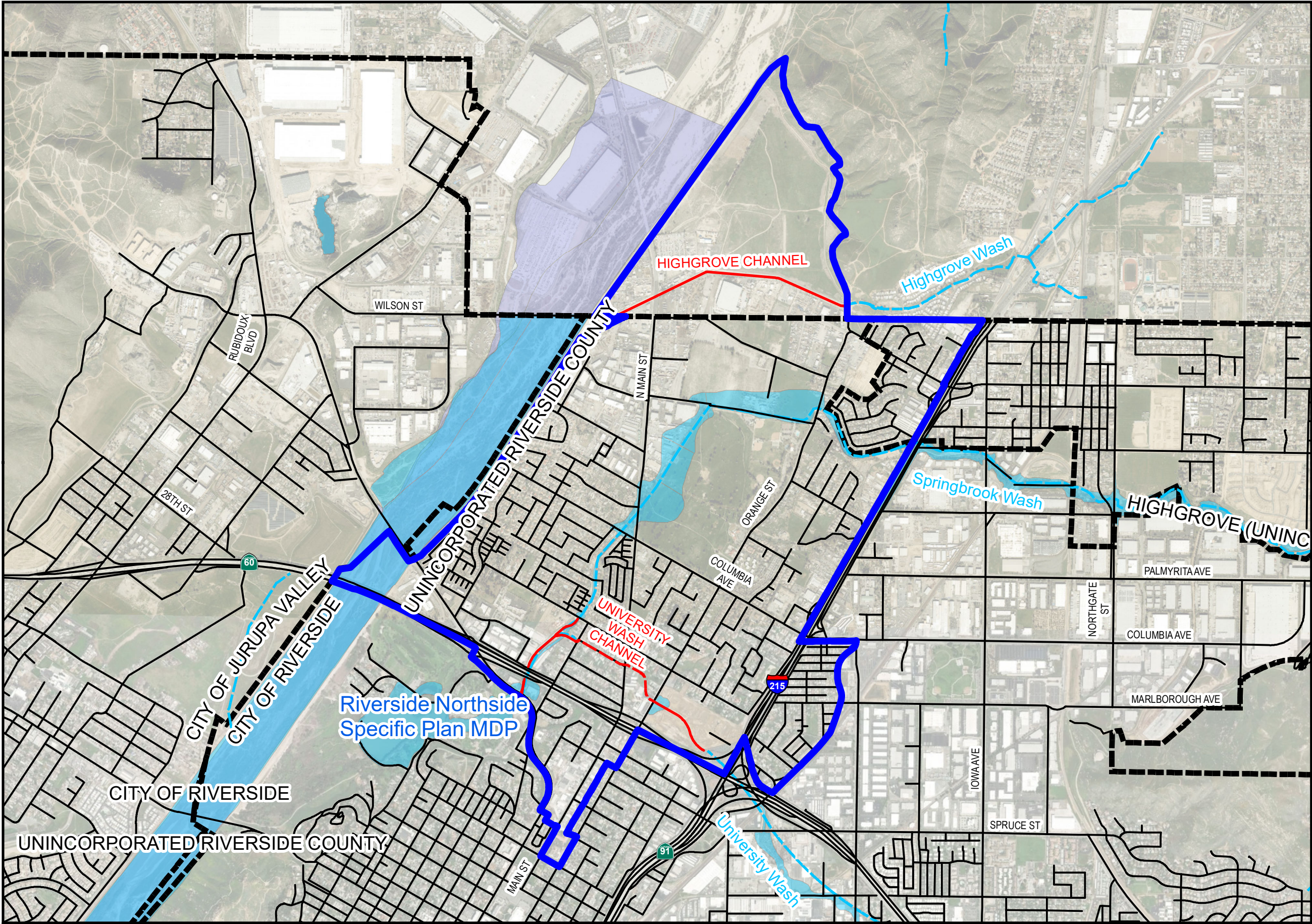
- Home Gardens - Moody Street Lateral
- Existing Above Ground District Facilities
- Existing Below Ground District Facilities
- City/County Facilities
- City Boundary
- FEMA Floodplain



RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT
Home Gardens - Moody Street Lateral
Supervisorial District 2

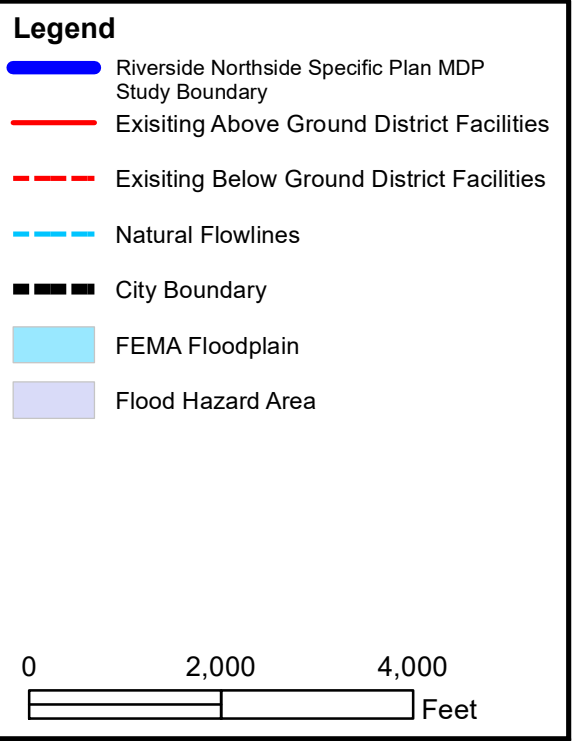


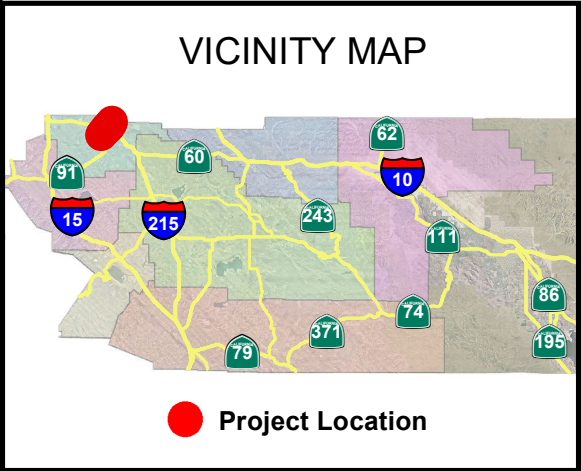
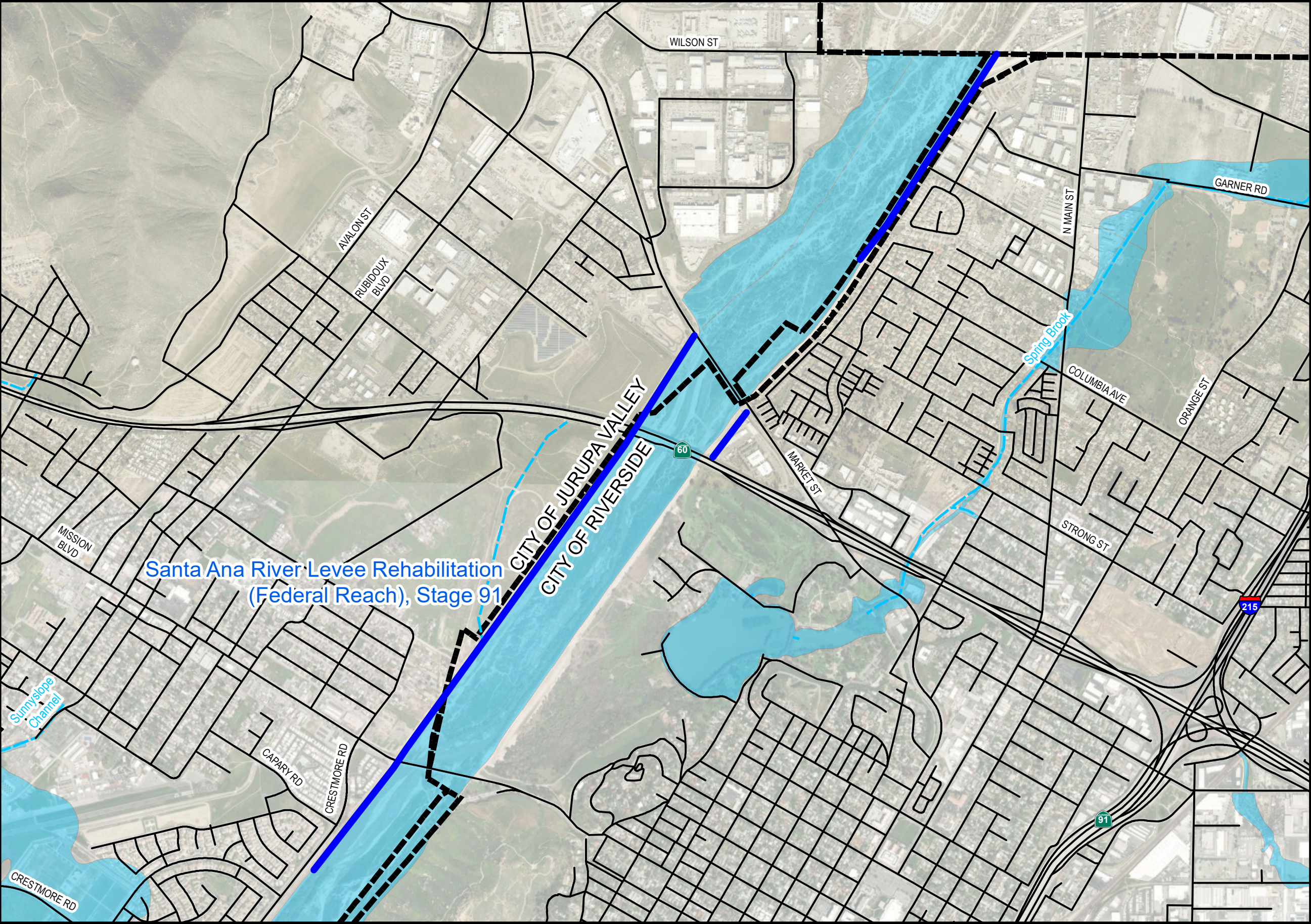
Project No.	1-8-00213-00
Engineer	R. Johnson
Date Created	9/30/2024



Description

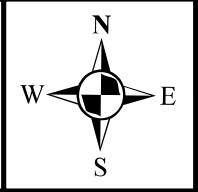
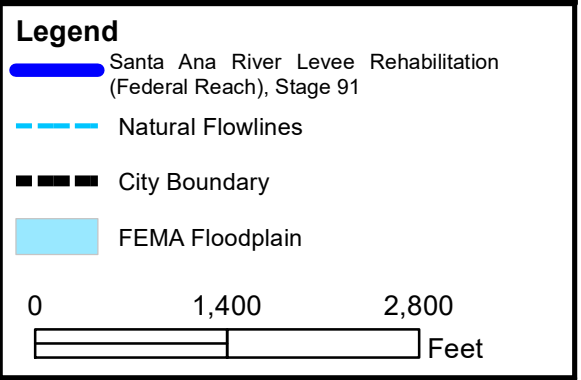
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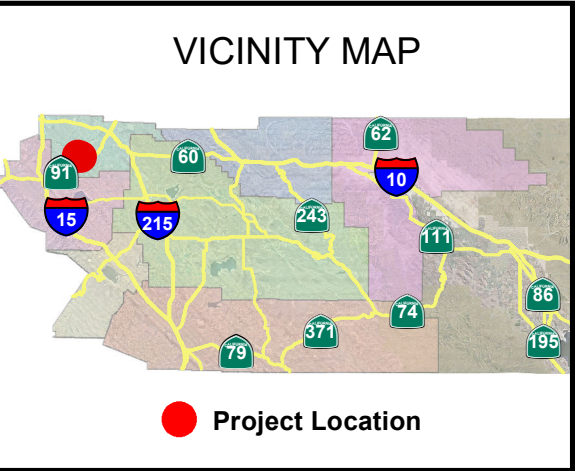


Description

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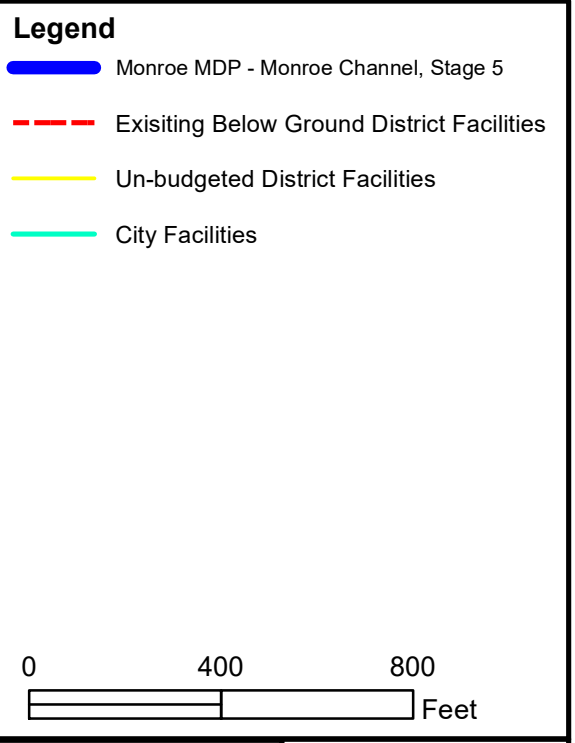


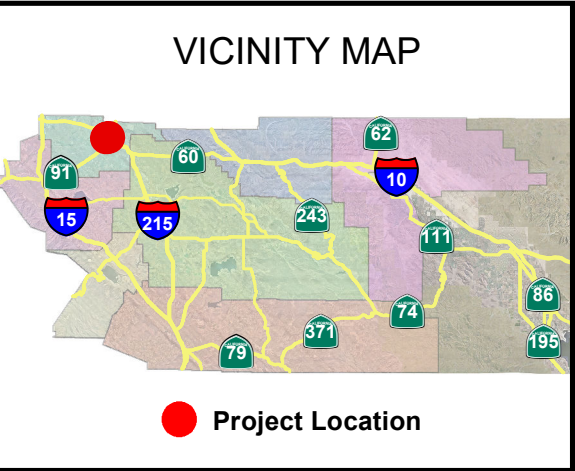
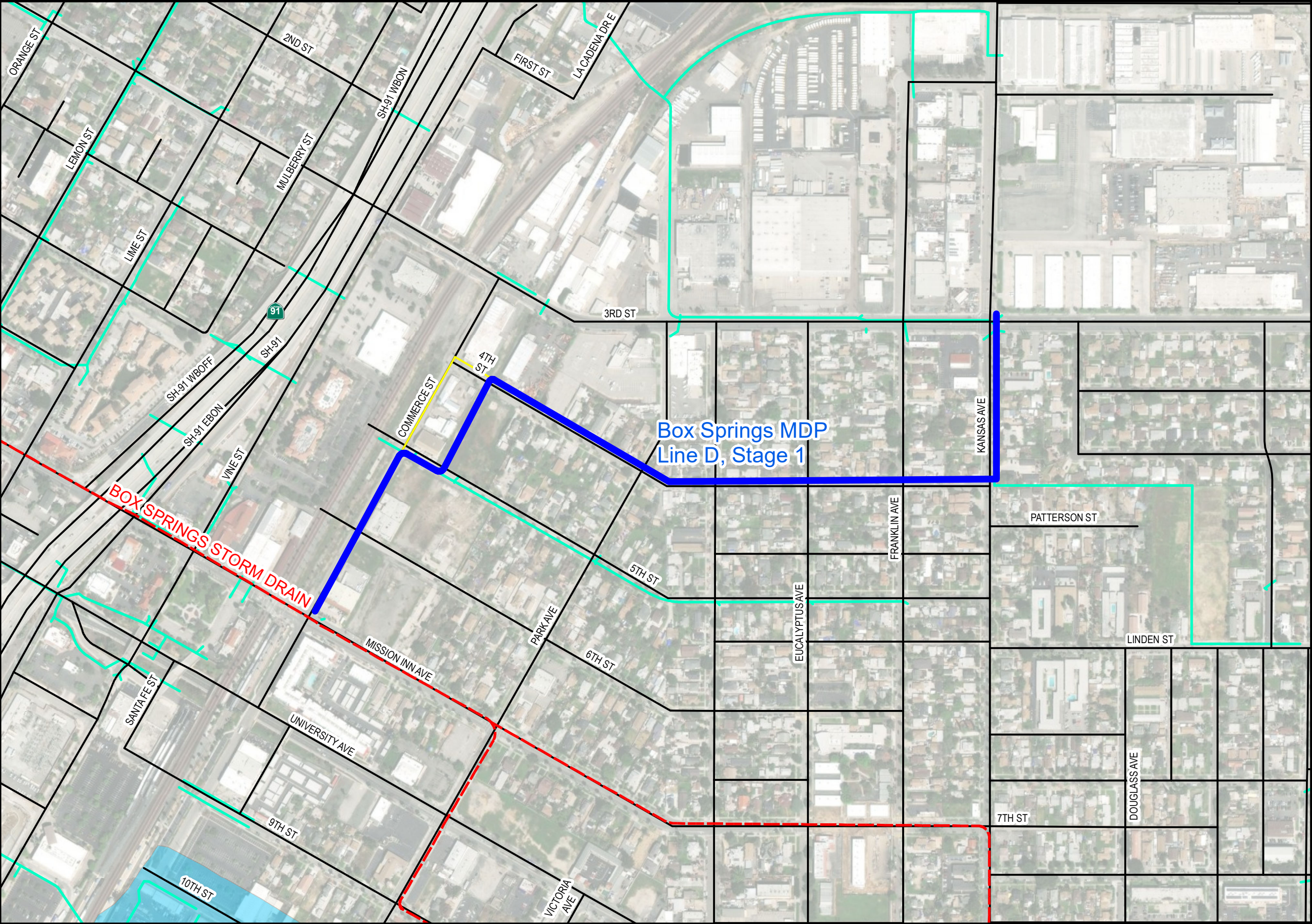
Project No.	1-8-00010-91
Engineer	M. Sanchez
Date Created	10/1/2024



Description

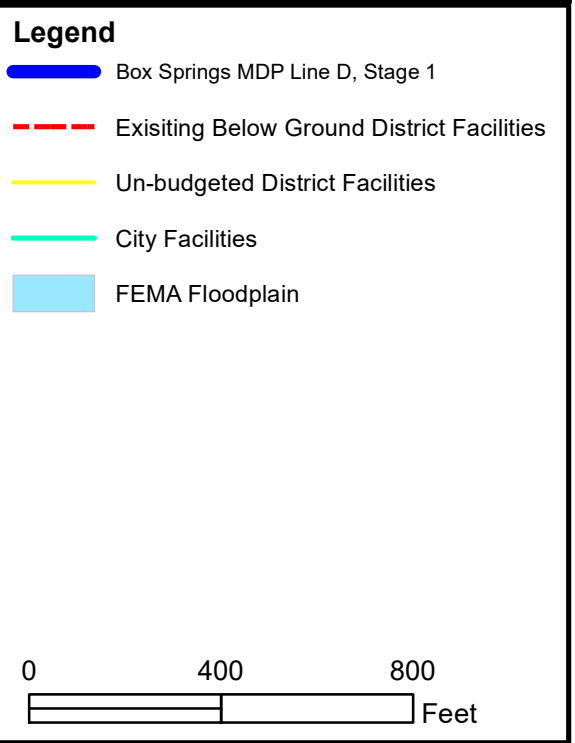
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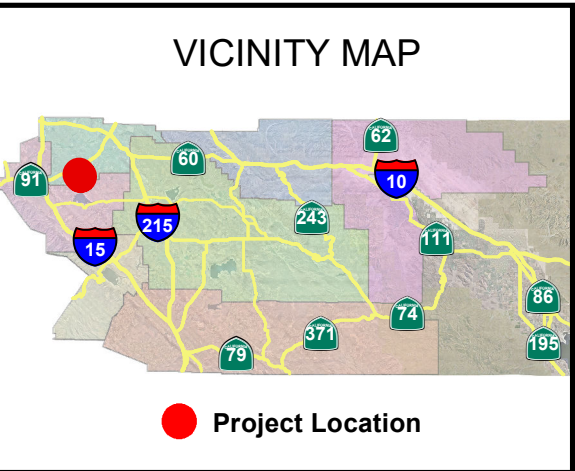
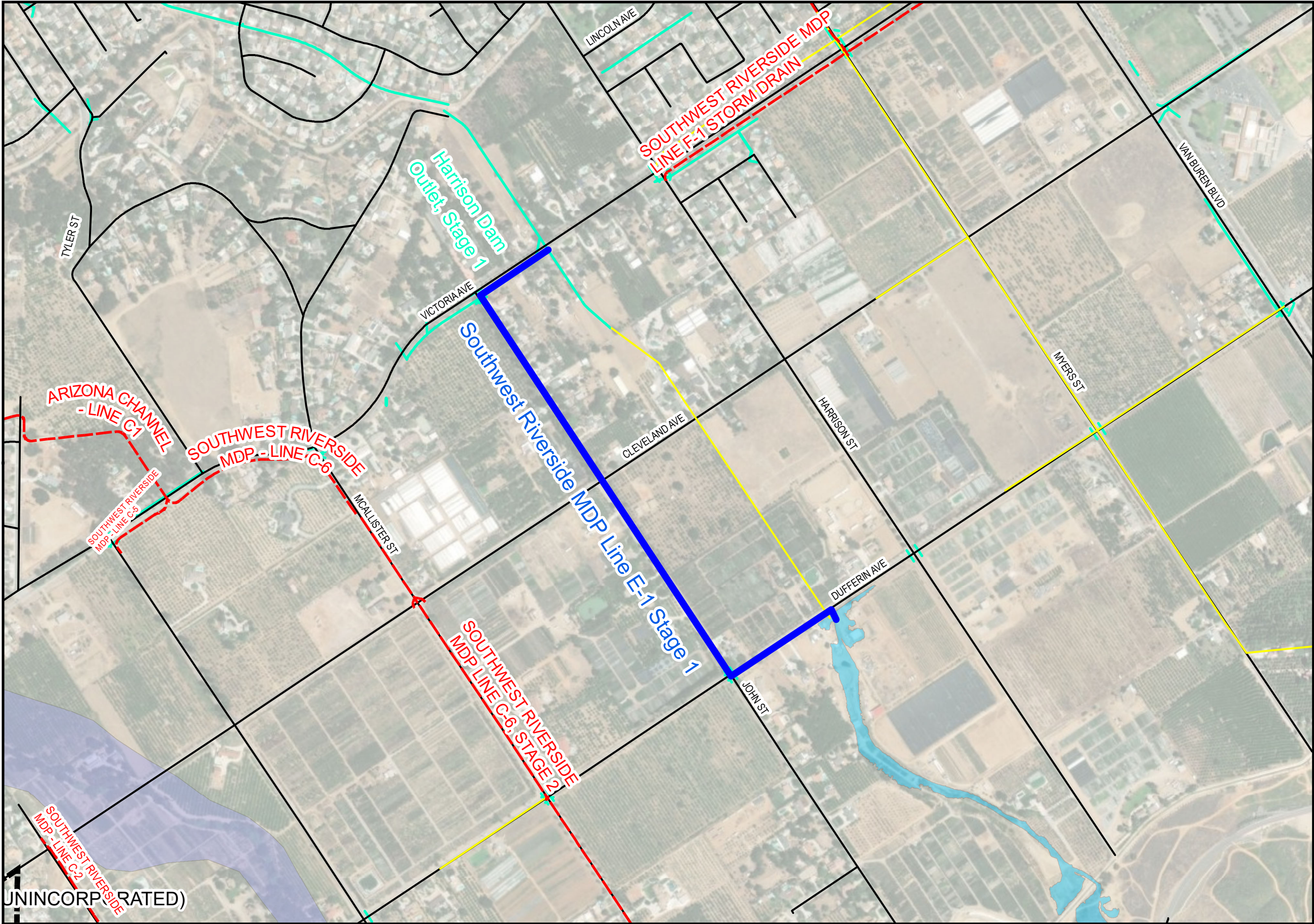




Description

This City of Riverside-led project will construct 4,300 feet of 60-inch to 78-inch diameter underground storm drain line to collect and convey flows from the intersection of Kansas Avenue and Third Street to the intersection of Mission Inn Avenue and Commerce Street where it will tie into the District's existing Box Springs Storm Drain. The project will alleviate flooding issues experienced within the area. The District will be responsible for the operation and maintenance of the facility.





Description

The City of Riverside-led project will construct 4,150 feet of 48-inch storm drain. The project will collect flows from the natural low in Dufferin Avenue and convey flows southwest to John Street, then continue northwest within John Street to Victoria Avenue, then head northeast in Victoria Avenue where it will connect to the existing City-maintained Harrison Dam Outlet, Stage 1. The project will alleviate flooding issues affecting the surrounding area. The District will be responsible for operation and maintenance of the facility.

Legend

- Southwest Riverside MDP Line E-1, Stage 1
- Existing Below Ground District Facilities
- Un-budgeted District Facilities
- City Facilities
- City Boundary
- FEMA Floodplain
- Flood Hazard Area

0 600 1,200 Feet

ZONE 1

DON HARRIGER, 1st District

SEAN MILL, 1st District

CHUCK KRIEGER, 2nd 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 \$53,957,588

JUNE 30, 2024 \$65,253,244

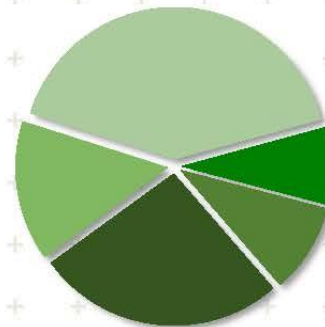
Property Taxes (5 year trend)



Uses

(How the money is used)

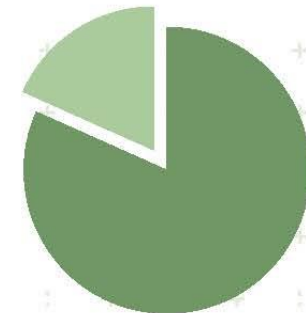
TOTAL \$13,015,000



Sources

(Where the money comes from)

TOTAL \$24,310,000



ZONE 1

DON HARRIGER, 1st District

SEAN MILL, 1st District

CHUCK KRIEGER, 2nd District

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

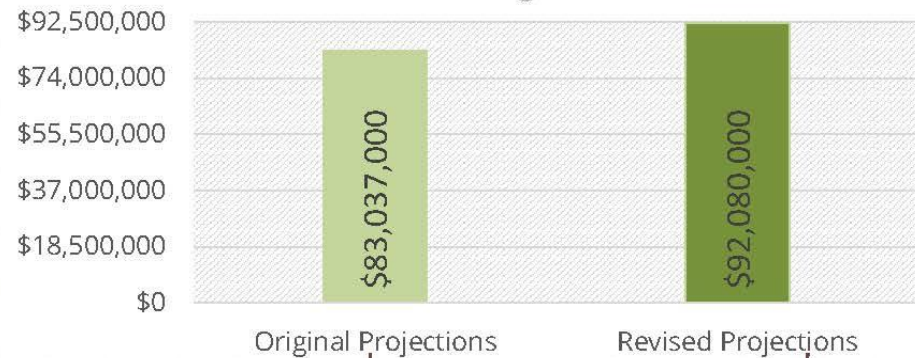
The district must consider public safety above all else, but also strive to develop the most economical project possible consistent with this obligation.

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**Forecasting
FY25-26 thru FY29-30**

Original Projections vs. Revised Projections Additional Funding Available

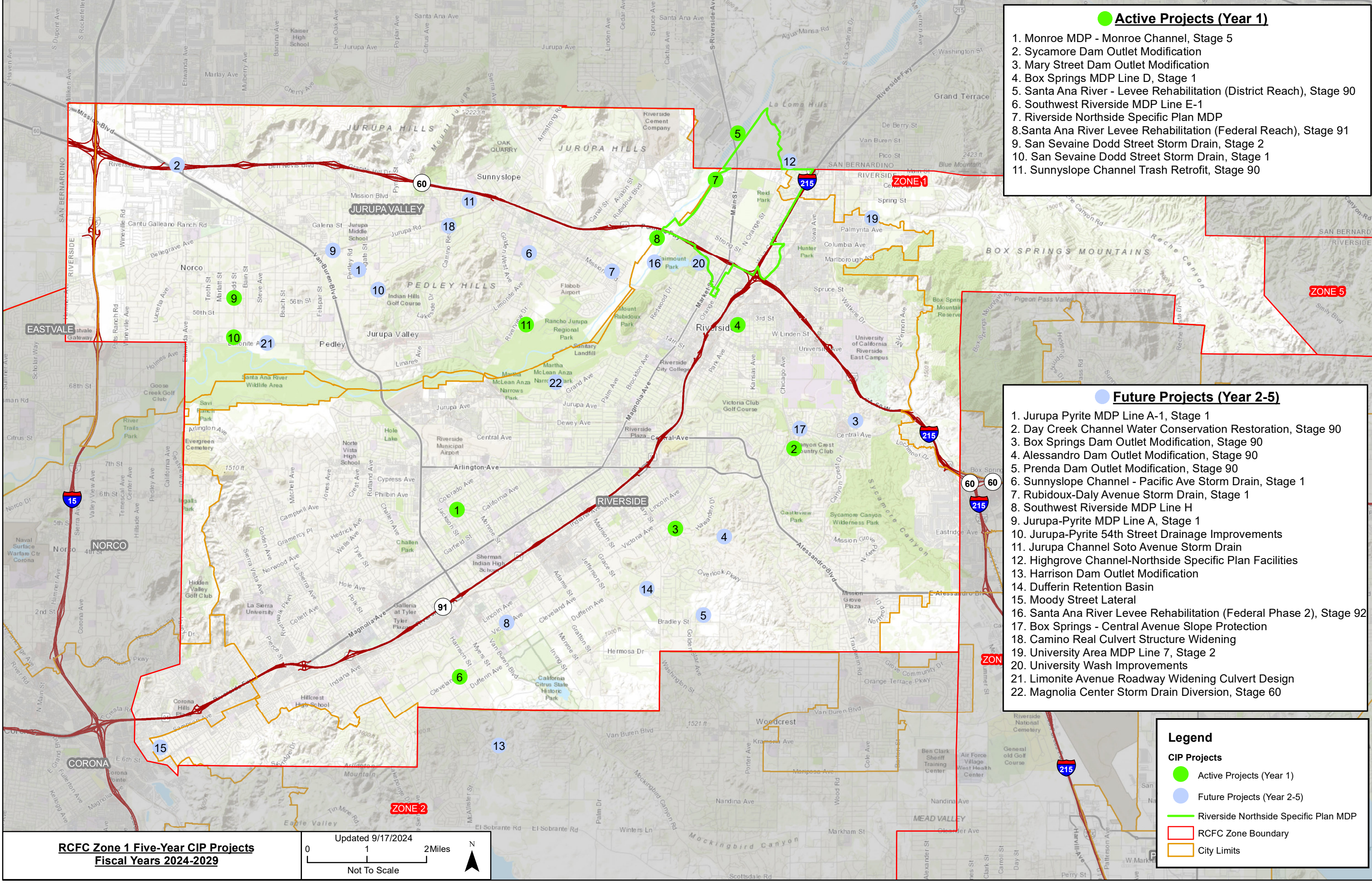


**Projected
Increase in
Funding
\$14,695,000**



**5th Year
Adding Funding
\$15,065,000**

**Forecasting \$29,760,000 funding to be available for Cost
Increases on Existing Projects and New Requests**



- Active Projects (Year 1)**
- 1. Monroe MDP - Monroe Channel, Stage 5
 - 2. Sycamore Dam Outlet Modification
 - 3. Mary Street Dam Outlet Modification
 - 4. Box Springs MDP Line D, Stage 1
 - 5. Santa Ana River - Levee Rehabilitation (District Reach), Stage 90
 - 6. Southwest Riverside MDP Line E-1
 - 7. Riverside Northside Specific Plan MDP
 - 8. Santa Ana River Levee Rehabilitation (Federal Reach), Stage 91
 - 9. San Sevaïne Dodd Street Storm Drain, Stage 2
 - 10. San Sevaïne Dodd Street Storm Drain, Stage 1
 - 11. Sunnyslope Channel Trash Retrofit, Stage 90

- Future Projects (Year 2-5)**
- 1. Jurupa Pyrite MDP Line A-1, Stage 1
 - 2. Day Creek Channel Water Conservation Restoration, Stage 90
 - 3. Box Springs Dam Outlet Modification, Stage 90
 - 4. Alessandro Dam Outlet Modification, Stage 90
 - 5. Prenda Dam Outlet Modification, Stage 90
 - 6. Sunnyslope Channel - Pacific Ave Storm Drain, Stage 1
 - 7. Rubidoux-Daly Avenue Storm Drain, Stage 1
 - 8. Southwest Riverside MDP Line H
 - 9. Jurupa-Pyrite MDP Line A, Stage 1
 - 10. Jurupa-Pyrite 54th Street Drainage Improvements
 - 11. Jurupa Channel Soto Avenue Storm Drain
 - 12. Highgrove Channel-Northside Specific Plan Facilities
 - 13. Harrison Dam Outlet Modification
 - 14. Dufferin Retention Basin
 - 15. Moody Street Lateral
 - 16. Santa Ana River Levee Rehabilitation (Federal Phase 2), Stage 92
 - 17. Box Springs - Central Avenue Slope Protection
 - 18. Camino Real Culvert Structure Widening
 - 19. University Area MDP Line 7, Stage 2
 - 20. University Wash Improvements
 - 21. Limonite Avenue Roadway Widening Culvert Design
 - 22. Magnolia Center Storm Drain Diversion, Stage 60

Legend

CIP Projects

- Active Projects (Year 1)
- Future Projects (Year 2-5)
- Riverside Northside Specific Plan MDP
- RCFC Zone Boundary
- City Limits

Zone 1 CIP Budget Hearing

December 5, 2024



For 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



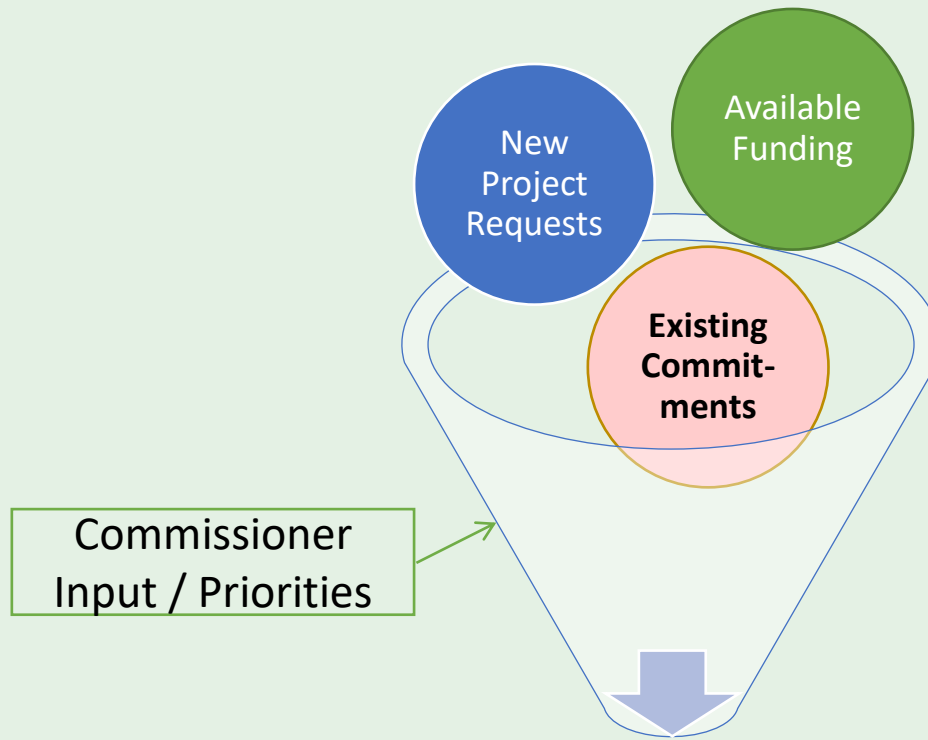
- Riverside County Flood
 - Dams, levees
 - Regional channels and storm drains
- Cities/County
 - Road culverts
 - Smaller storm drains ($\leq 36"$)
 - Catch basins (roadside inlets)
- Rural Property Owners/HOAs
 - Other drainage infrastructure
 - Natural washes



Hearing

New
Project
Requests

Hearing



District Staff Evaluate projects, costs, funding

Workshop





Available
Funding

Darrylenn Prudholme-Brockington

Chief of Finance Division

ZONE 1

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SEAN MILL, 1st District

CHUCK KRIEGER, 2nd District

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Fund Balance for FY 2023-2024

JULY 1, 2023 \$53,957,588

JUNE 30, 2024 \$65,253,244

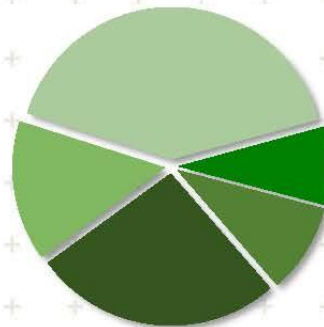
Property Taxes (5 year trend)



Uses

(How the money is used)

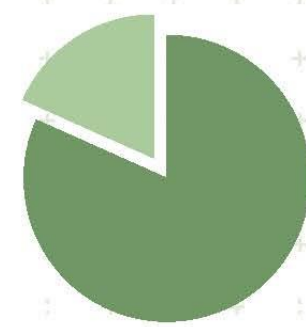
TOTAL \$13,015,000



Sources

(Where the money comes from)

TOTAL \$24,310,000



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DON HARRIGER, 1st District

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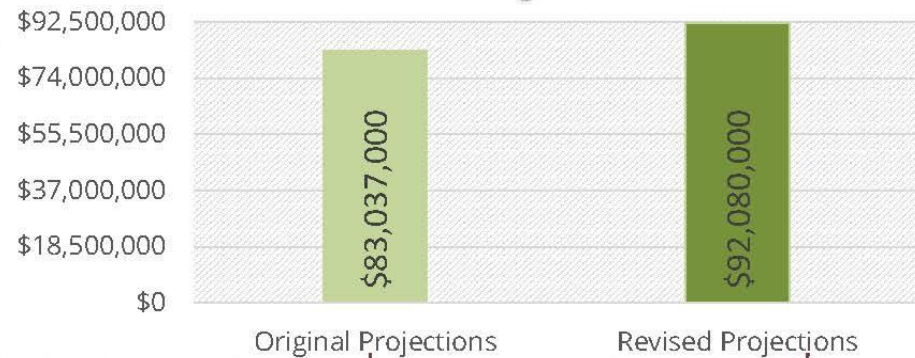
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Adding Funding
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Increases on Existing Projects and New Requests**



**Existing
Commitments**

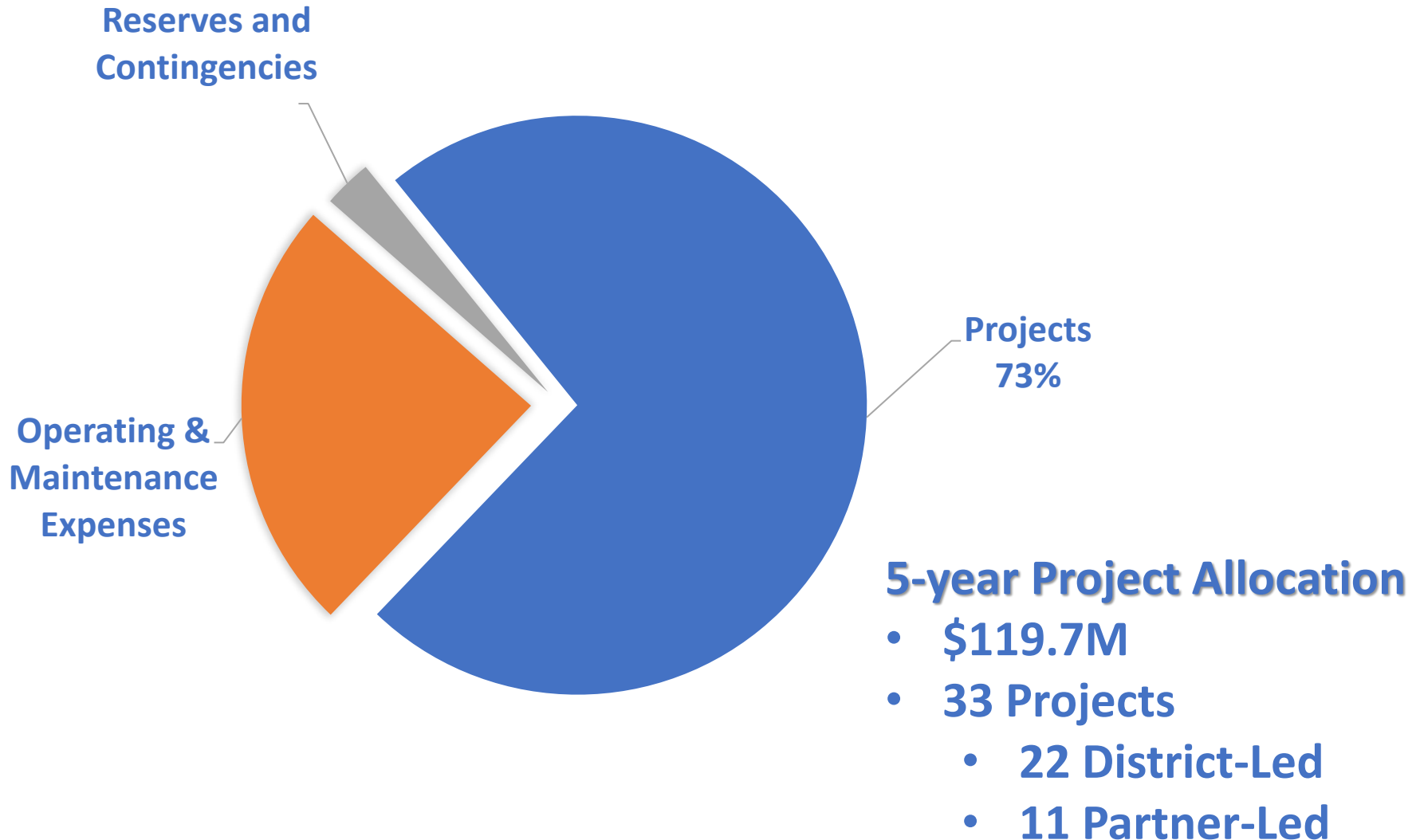


District Projects



Komy Ghods
Chief of Design

5-Year Allocations per CIP



**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
DISTRICT LED PROJECT SUMMARY - ZONE 1
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									
1-8-00010	90	SANTA ANA RIVR LV REHB DISTRCT	\$23,721,806	\$1,016,574	\$22,705,232	\$23,721,806	\$0	\$0	\$0
1-8-00042	90	SYCAMORE DAM OUTLET MOD	2,385,279	678,518	1,706,761	2,385,279	0	0	0
1-8-00052	01	SAN SEVAINE DODD ST SD STAGE 1	5,299,510	161,391	5,138,119	5,299,510	0	0	0
1-8-00052	02	SAN SEVAINE DODD ST SD STAGE 2	7,452,922	143,359	7,309,563	7,452,922	0	0	0
1-8-00180	90	MARY STREET DAM OUTLET MOD	2,300,268	170,000	2,130,268	2,300,268	0	0	0
1-8-00041	90	BOX SPRINGS DAM OUTLET MOD	2,299,656	0	2,299,656	2,299,656	0	0	0
1-8-00043	90	ALESSANDRO DAM OUTLET MOD	2,299,506	0	2,299,506	2,299,506	0	0	0
1-8-00044	90	PRENDA DAM OUTLET MODIFICATION	2,300,701	0	2,300,701	2,300,701	0	0	0
1-8-00046	90	HARRISON DAM OUTLET MOD	2,299,658	0	2,299,658	2,299,658	0	0	0
DESIGN & CONSTRUCTION PROJECTS			\$50,359,306	\$2,169,842	\$48,189,464	\$50,359,306	\$0	\$0	\$0
PLANNING PROJECTS									
1-8-00100	90	SUNNYSLOPE CH TRASH RETROFIT	\$717,048	\$50,000	\$667,048	\$717,048	\$0	\$0	\$0
1-8-00102	01	SUNNYSLOPE CH PACIFIC AVE SD	3,854,842	0	3,854,842	3,854,842	0	0	0
1-8-00235	01	JURUPA-PYRITE MDP LINE A	6,000,000	0	6,000,000	6,000,000	0	0	0
1-8-00250	90	DAY CRK CH WATER CON RESTRTN	613,980	0	613,980	0	613,980	0	0
1-8-00289	01	RUBIDOUX-DAILY AVE SD	4,709,595	0	4,709,595	4,709,595	0	0	0
1-8-09033	00	JURUPA PYRITE MDP LINE A-1 ST1	3,738,396	0	3,738,396	3,738,396	0	0	0
1-8-09042	00	JURUPA PYRITE 54TH ST DRAN IMP	1,288,751	0	1,288,751	1,288,751	0	0	0
1-8-09044	00	JURUPA CHANNEL SOTO AVE SD	1,750,054	0	1,750,054	1,750,054	0	0	0
1-8-09047	00	SOUTHWEST RIVERSIDE MDP LINE H	2,352,279	0	2,352,279	2,352,279	0	0	0
1-8-09049	00	HIGHGROVE CH NRTHSD SPEC PLAN	4,634,000	0	4,634,000	4,634,000	0	0	0
1-8-09056	00	DUFFERIN RETENTION BASIN	2,093,742	0	2,093,742	2,093,742	0	0	0
1-8-09057	00	MOODY STREET LATERAL	618,318	0	618,318	618,318	0	0	0
1-8-09060	00	CAMINO REAL CULVRT STRCTR WIDE	160,000	0	160,000	160,000	0	0	0
PLANNING PROJECTS			\$32,531,005	\$50,000	\$32,481,005	\$31,917,025	\$613,980	\$0	\$0
ZONE 1 DISTRICT LED PROJECT TOTALS			\$82,890,311	\$2,219,842	\$80,670,469	\$82,276,331	\$613,980	\$0	\$0

1 - District unfunded balance

2 - Cost share - Funded by third party

FIVE-YEAR CIP SUMMARY

FUND BALANCE FORWARD - JULY 1, 2024: \$59,601,091

REVENUE:

Taxes	\$101,879,936
Interest	\$2,481,136
Rental	\$942,500
Subtotal Revenue	\$105,303,572
External Contribution	\$0
Total Five Year Revenue	\$105,303,572
Total Funds Available	\$164,904,663

APPROPRIATIONS:

District Led Project Appropriations	\$82,890,311
Partner Led Project Appropriations	\$36,769,700
Capital Project Cost Inflation	\$2,486,709
Operating & Maintenance Expenses	\$39,833,927
Contingencies	\$1,953,459
Total Five Year Appropriations	\$163,934,106
ENDING FUND BALANCE - JUNE 30, 2029:	\$970,557

**RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
PARTNER LED PROJECT SUMMARY - ZONE 1
FISCAL YEARS 2024-25 THROUGH 2028-29**

Project Number	Stg No.	Project Title	Project Cost	Appropriations				Funding Sources			Total NOT District
			Total	FY 2024-25		FY 2026-29		5-Year Total			Funded
			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											
1-6-10001	00	RIVERSIDE NORTHSIDE SPEC PLN	\$133,704	\$0	\$133,704	\$0	\$0	\$133,704	\$0	\$0	\$0
1-6-10002	60	MAGNOLIA CENTER SD DIVERSION	1,452,000	0	0	0	1,452,000	1,452,000	0	0	0
1-6-10005	00	UNIVERSITY WASH IMPROVEMENTS	5,625,000	0	0	0	2,000,000	2,000,000	0	0	(3,625,000) 2
1-8-09061	00	LIMONITE AVE RDWY WIDE CULVRT	80,000	0	0	0	80,000	80,000	0	0	0
PARTNER LED CONTRIBUTION PROJECTS			\$7,290,704	\$0	\$133,704	\$0	\$3,532,000	\$3,665,704	\$0	\$0	(\$3,625,000)
PARTNER LED CAPITAL IMPROVEMENT PROJECTS											
1-8-00010	91	SANTA ANA RIVR LV REHB FED	\$3,867,468	\$1,509,156	\$0	\$2,358,312	\$0	\$3,867,468	\$0	\$0	\$0
1-8-00071	05	MONROE MDP - MONROE CHANNEL	13,146,362	49,931	0	446,432	12,650,000	13,146,362	0	0	0
1-8-00089	01	BOX SPRINGS MDP LINE D	6,888,133	234,999	6,619,800	33,333	0	6,888,133	0	0	0
1-8-00306	01	SOUTHWEST RIVERSIDE MDP LN E-1	5,250,145	30,016	0	191,687	5,028,442	4,424,623	825,522	0	0
1-6-10006	00	BOX SPRINGS CENTRAL AVE SLOPE	351,888	0	0	0	351,888	351,888	0	0	0
1-8-00010	92	SANTA ANA RIVR LV REHB FED 2	500,000	0	0	500,000	0	500,000	0	0	0
1-8-00129	02	UNIVERSITY AREA MDP LINE 7	3,100,000	0	0	100,000	3,000,000	3,100,000	0	0	0
PARTNER LED CAPITAL IMPROVEMENT PROJECTS			\$33,103,996	\$1,824,102	\$6,619,800	\$3,629,764	\$21,030,330	\$32,278,474	\$825,522	\$0	\$0
ZONE 1 PARTNER LED PROJECT TOTALS			\$40,394,700	\$1,824,102	\$6,753,504	\$3,629,764	\$24,562,330	\$35,944,178	\$825,522	\$0	(\$3,625,000)

1 - District unfunded balance

2 - Cost share - Funded by third party

Zone 1
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.

Active District-Led Projects

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

Santa Ana River - Levee Rehabilitation, Stage 90 (District Reach) (1-8-00010-90)

This District-led project will rehabilitate the 'non-federal' reach of the Santa Ana River levee system to ensure the levee is adequately protected consistent with Federal Emergency Management Agency certification standards. The project is located within San Bernardino County, starting near S. Old Pellisier Road and extending southwesterly downstream approximately 6,165 feet to the Riverside-San Bernardino County line where the project will tie into the terminus of the Army Corps-led Santa Ana River - Levee Rehabilitation (Federal Reach). Levee rehabilitation will include replacing and grouting the existing levee rock slope protection, as well as implementing protection measures to mitigate levee undermining potential due to riverbed scour. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

The District's consultant has completed field investigations, and 30% design has been initiated.

Sycamore Dam Outlet Modification, Stage 90 (1-8-00042-90)

This is a District-led project to upgrade the safety and operation of the existing Sycamore Dam located southeast of the Central Avenue - Chicago Avenue intersection. The improvements include replacing the existing gate assembly and control system, replacing the existing outlet structure with a new debris rack to reduce clogging potential and redesigning the maintenance access road for safer entry from Central Avenue. The project also includes the development of two standard drawings for outlet structures (one gated and one non-gated), which can be used for future retrofit of various dam and basin sites throughout Riverside County. The District will be responsible for operation and maintenance of the facility. This project is funded by the District.

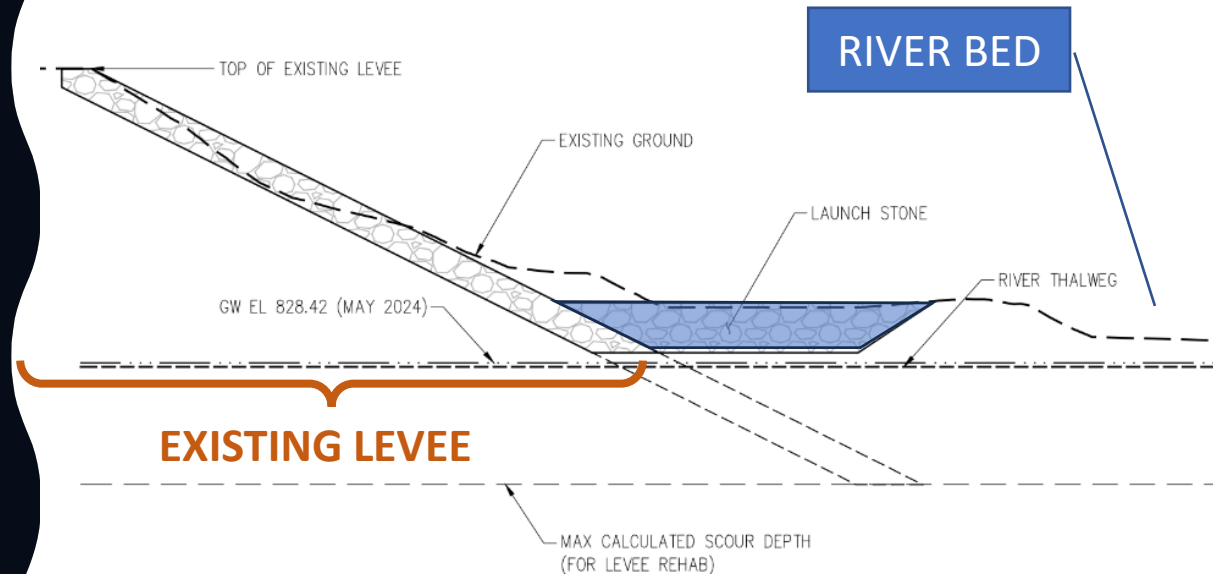
The District's consultant has progressed to 90% plans for the outlet structure and 60% plans for the access road improvements, as well as initiated coordination efforts with the State's Division of Safety of Dams.

Active Projects

Design and Construction

Santa Ana River Stabilization (1-8-00010-90)

- ACOE Levees (yellow)
- District Levee (blue)
- ACOE project underway

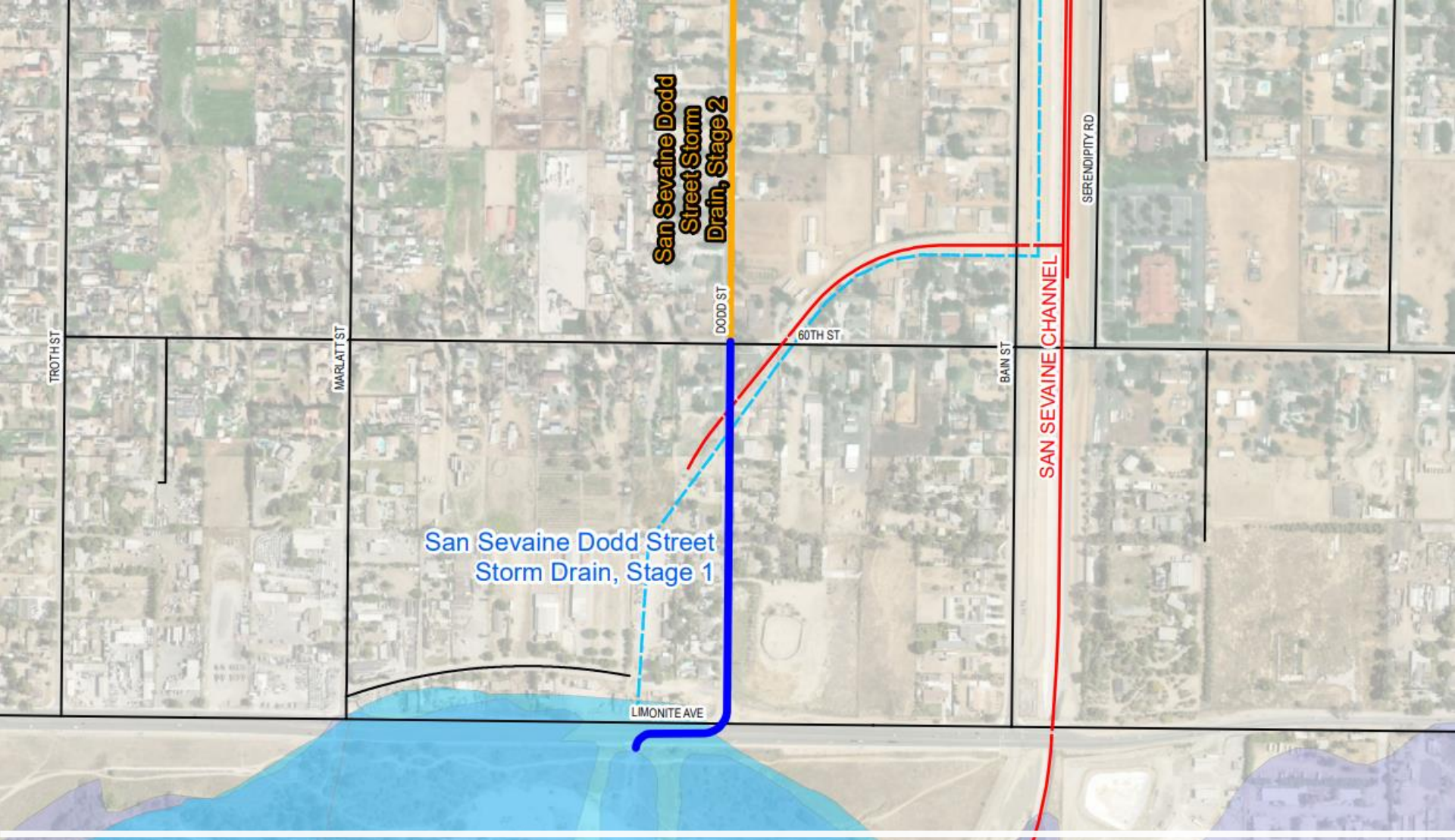




Sycamore Dam Outlet Modification

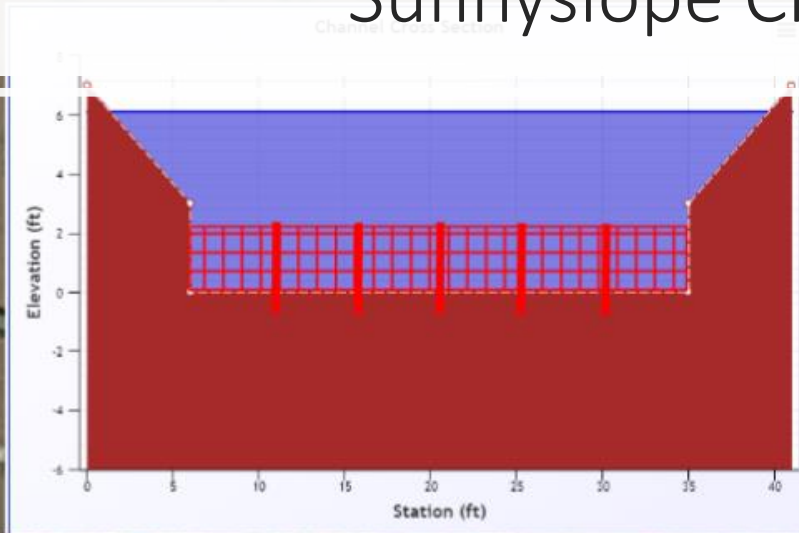
(1-8-00042-90)

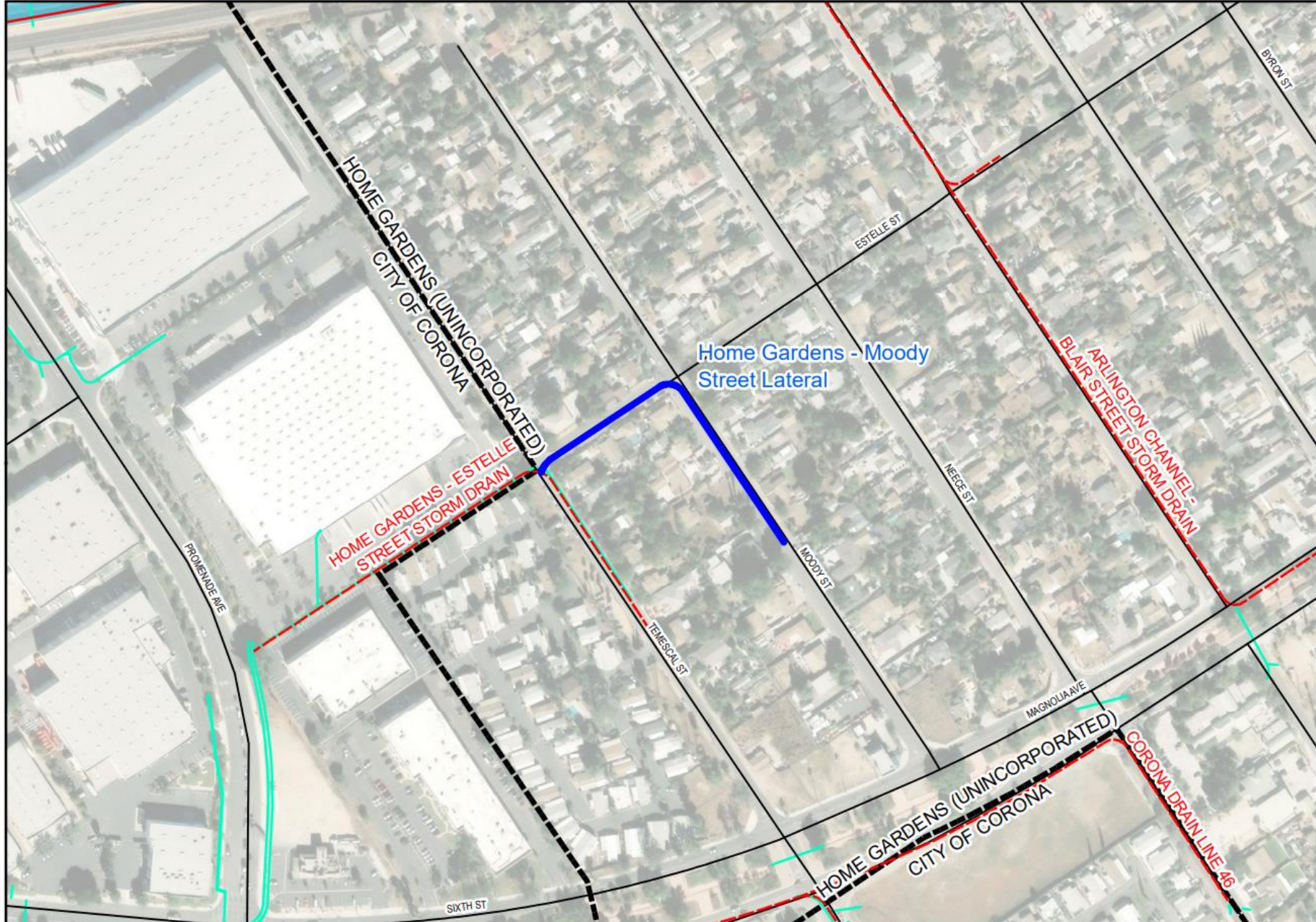
- Outlet Structure Replacement
 - Gate Replacement
 - Debris Rack Replacement
- Access Road Improvements
- Advertise in 2025



San Sevaine Dodd Street Storm Drain Stage 1

Sunnyslope Channel Trash Retrofit






RIVERSIDE COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT

Home Gardens - Moody Street Lateral

Supervisorial District 2





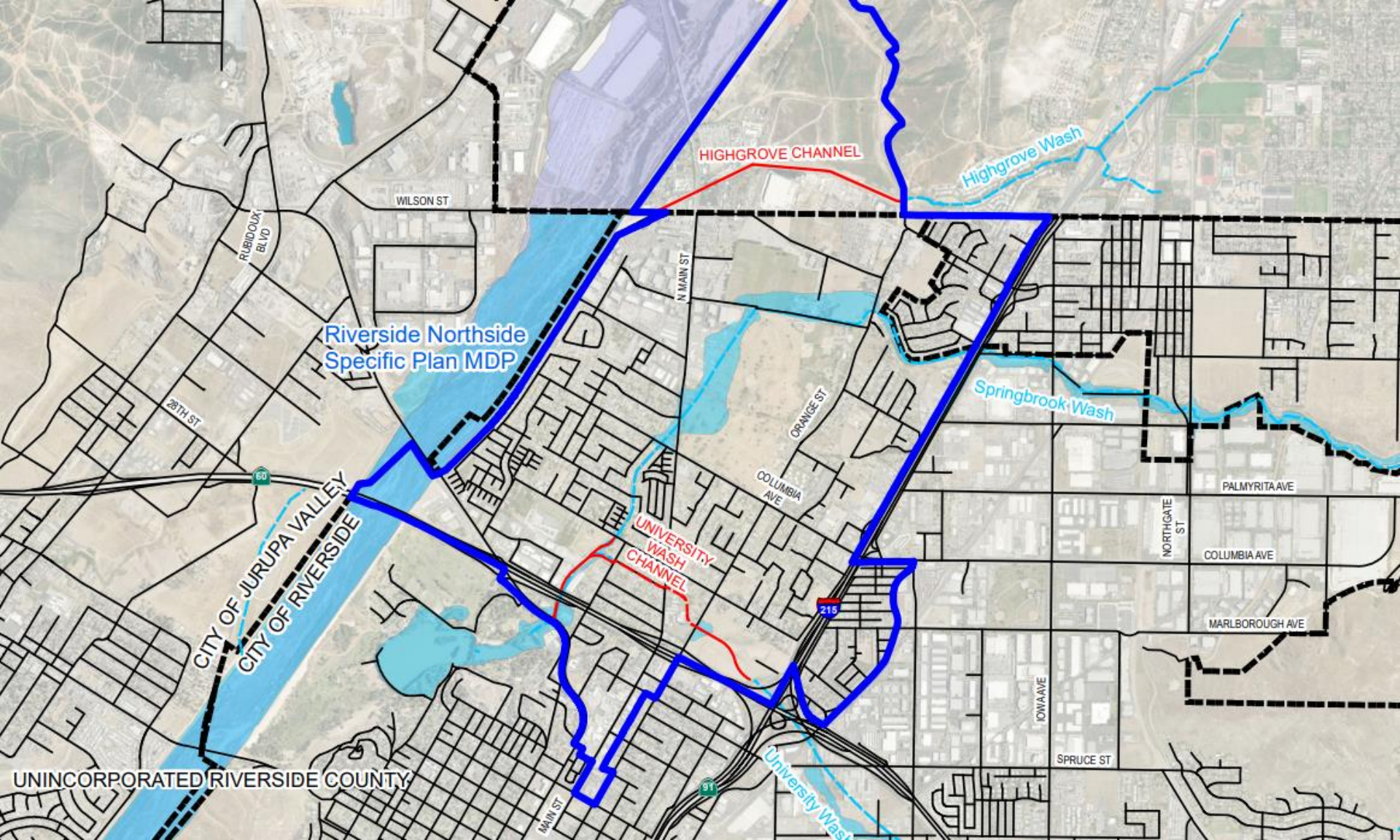
**Existing
Commitments**



Partner Projects

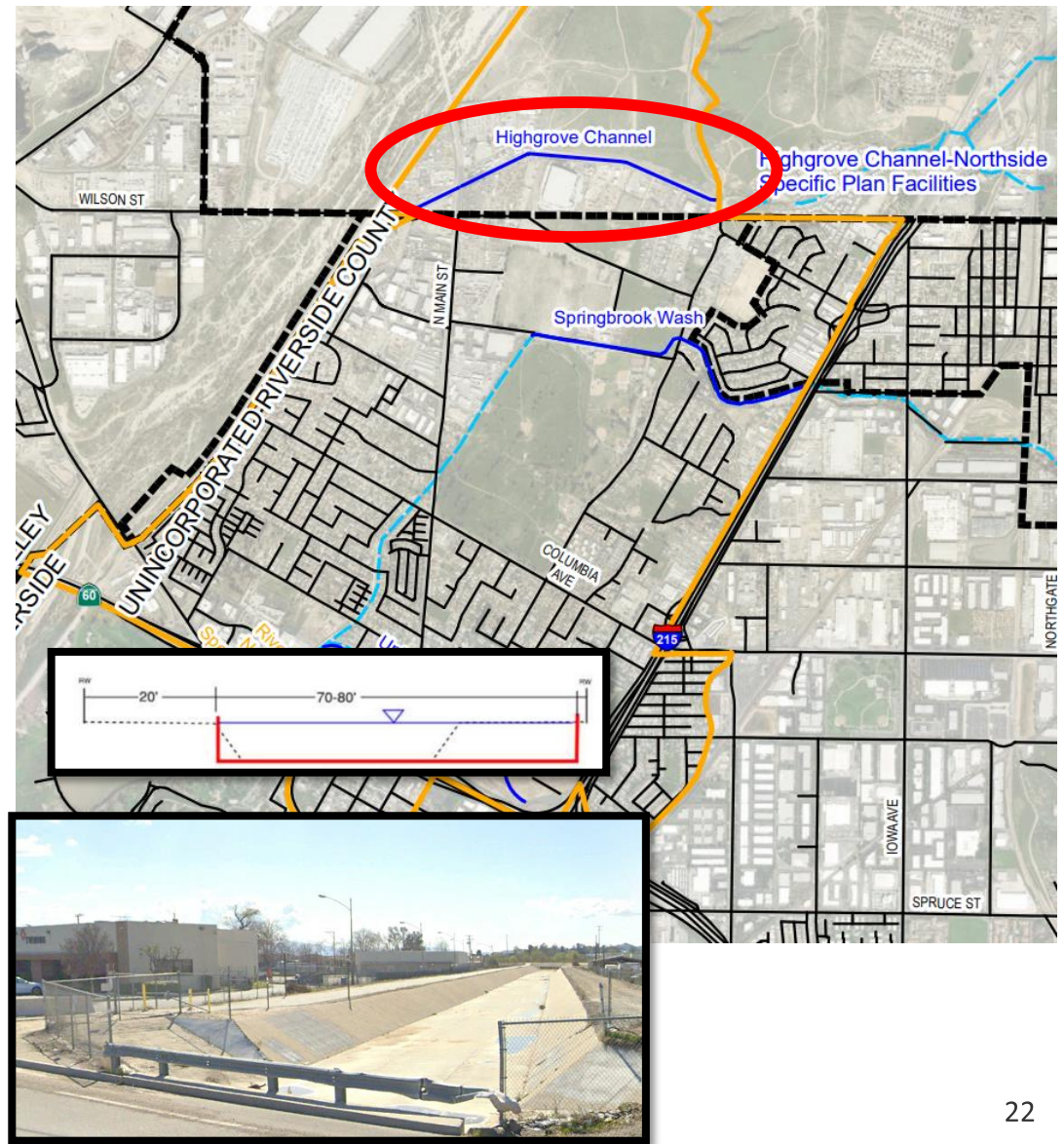


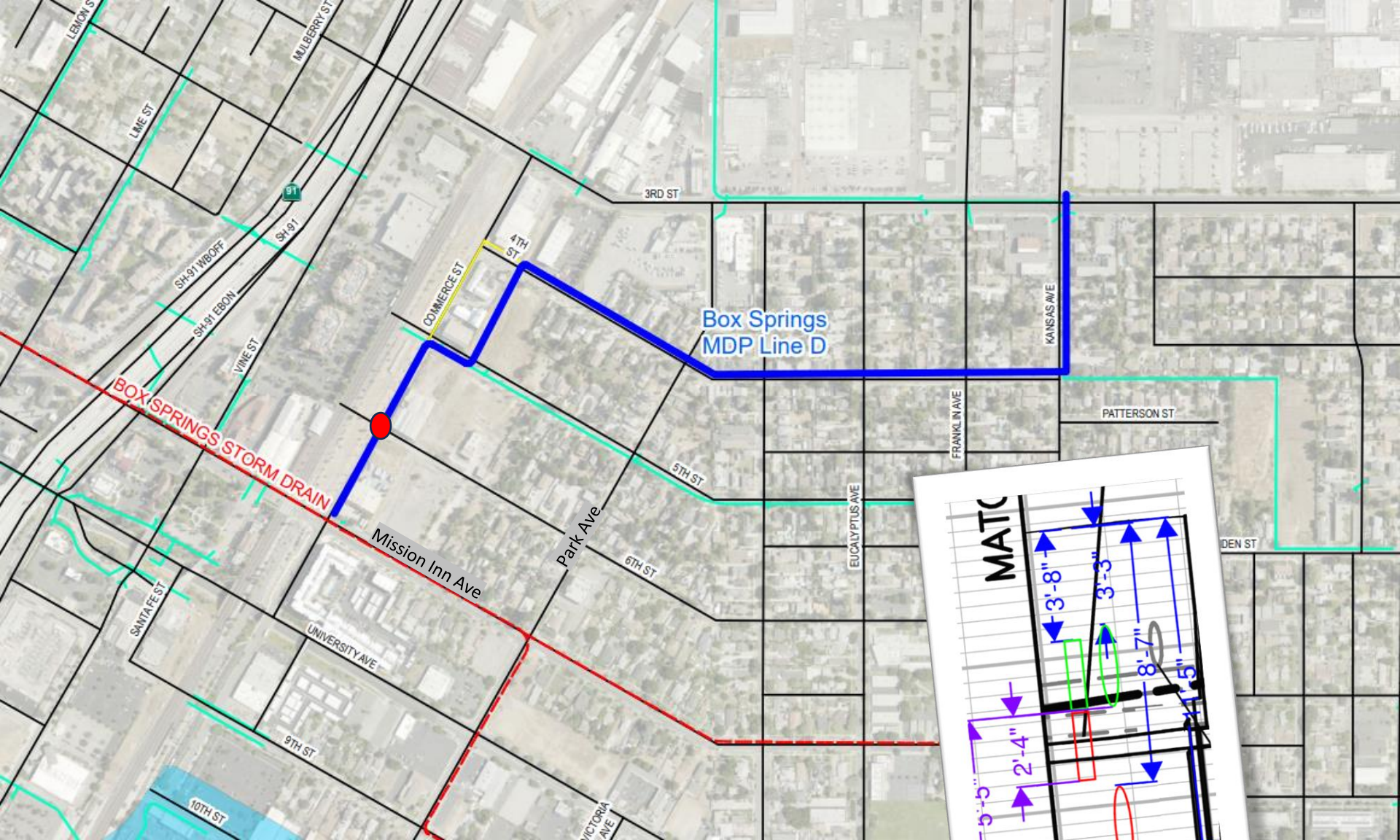
Rohini S Mustafa
Chief of Planning



Riverside Northside Specific Plan MDP

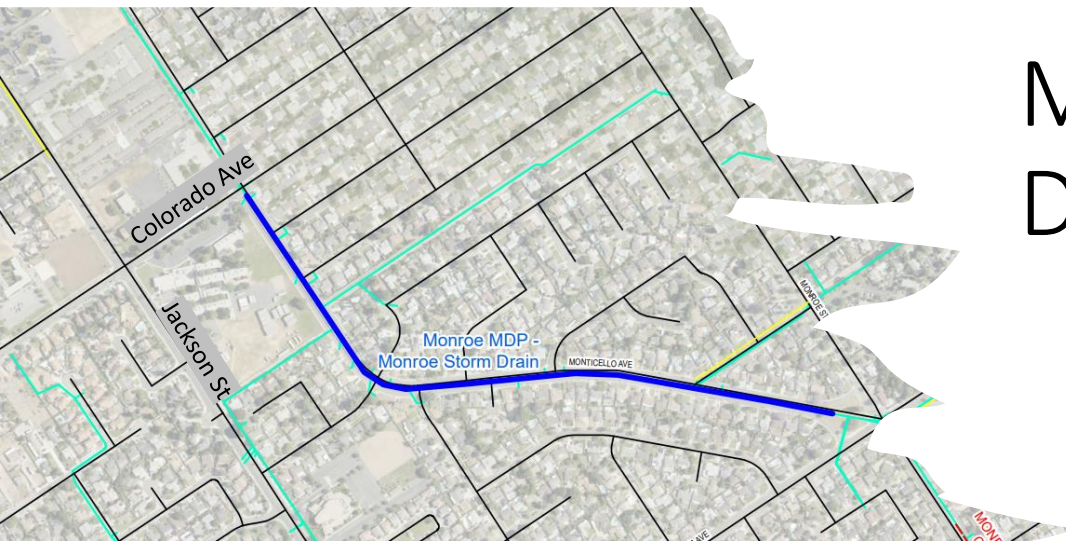
Highgrove Channel— Northside Specific Plan



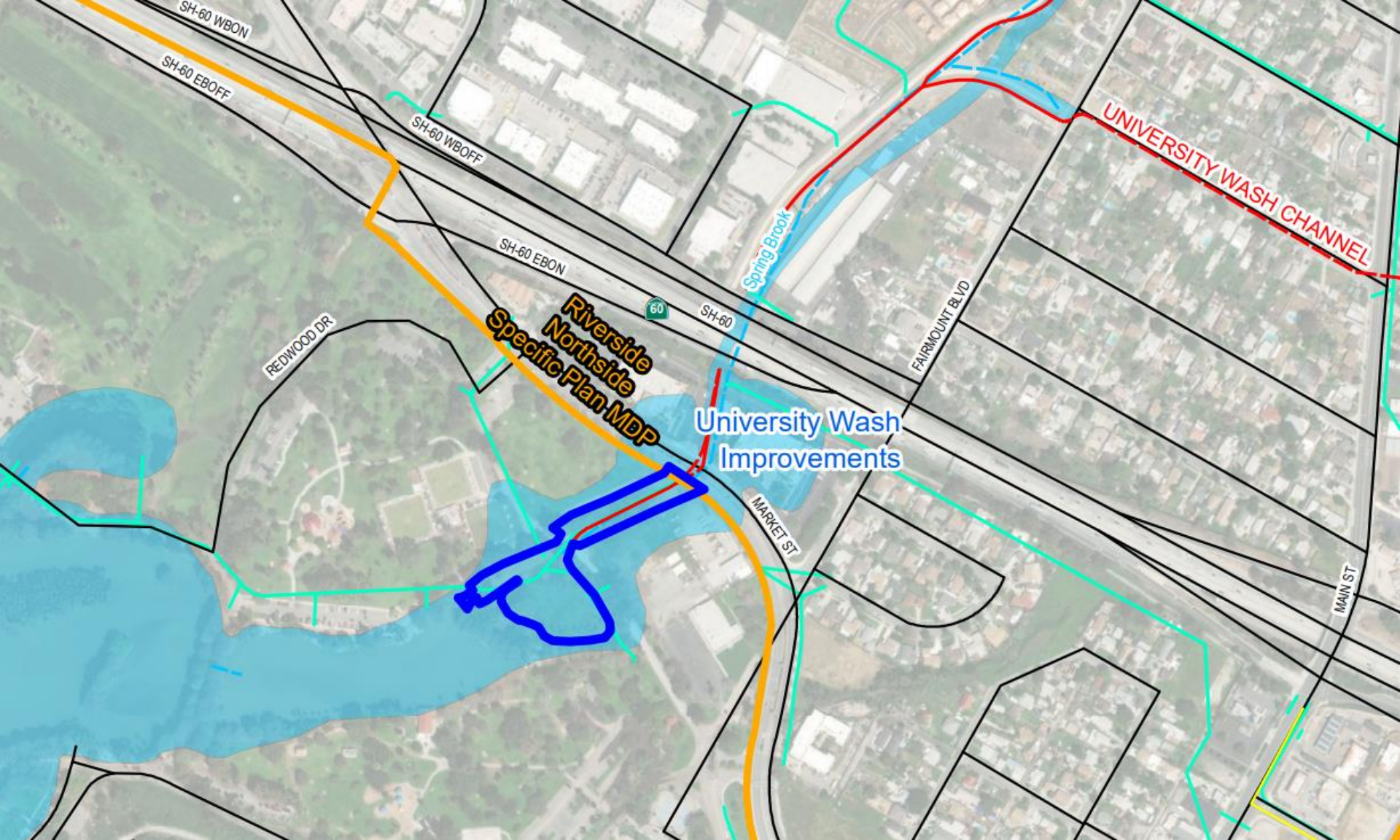


Box Springs Line D

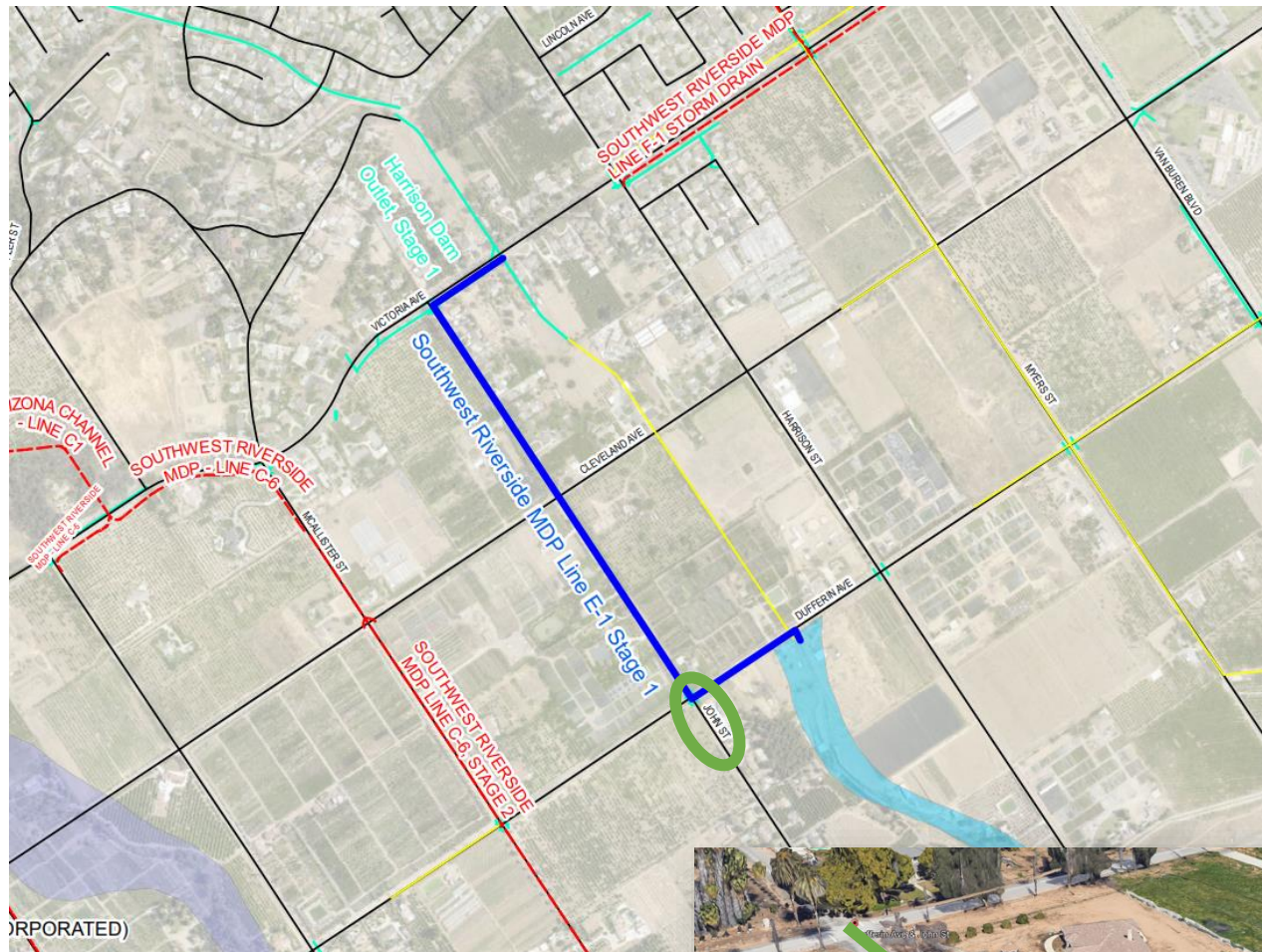
STAGE 4



Monroe Storm Drain Stage 5



University Wash Restoration



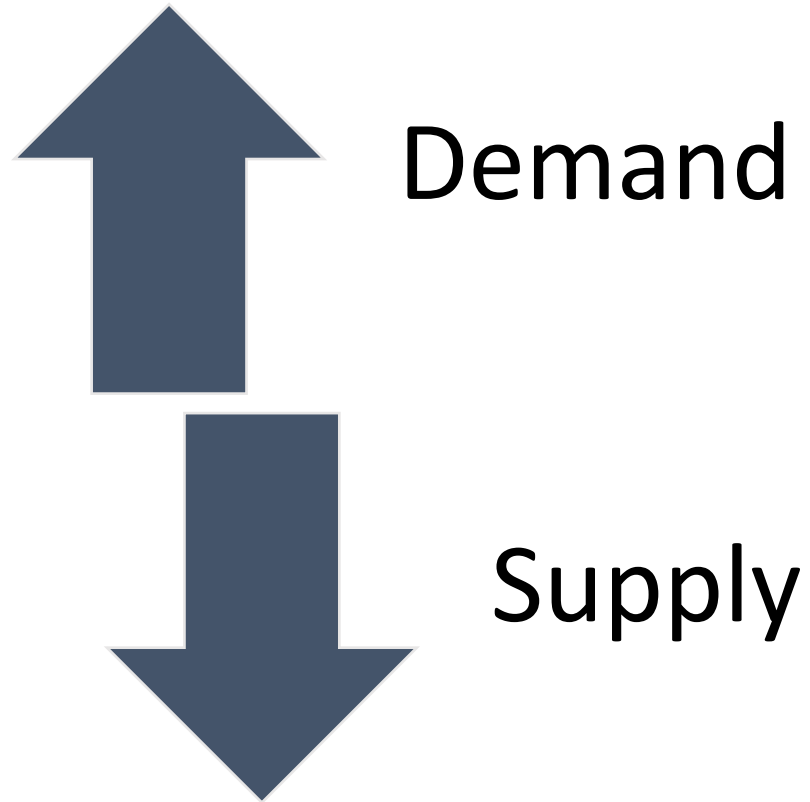
Southwest Riverside
MDP Line E-1



New Project
Requests

Public Hearing

Recent Activity and Trends



- Construction Costs
 - 8-10% increase | Inflation is stabilizing
 - Approximately \$10M in increased costs across 30 projects.

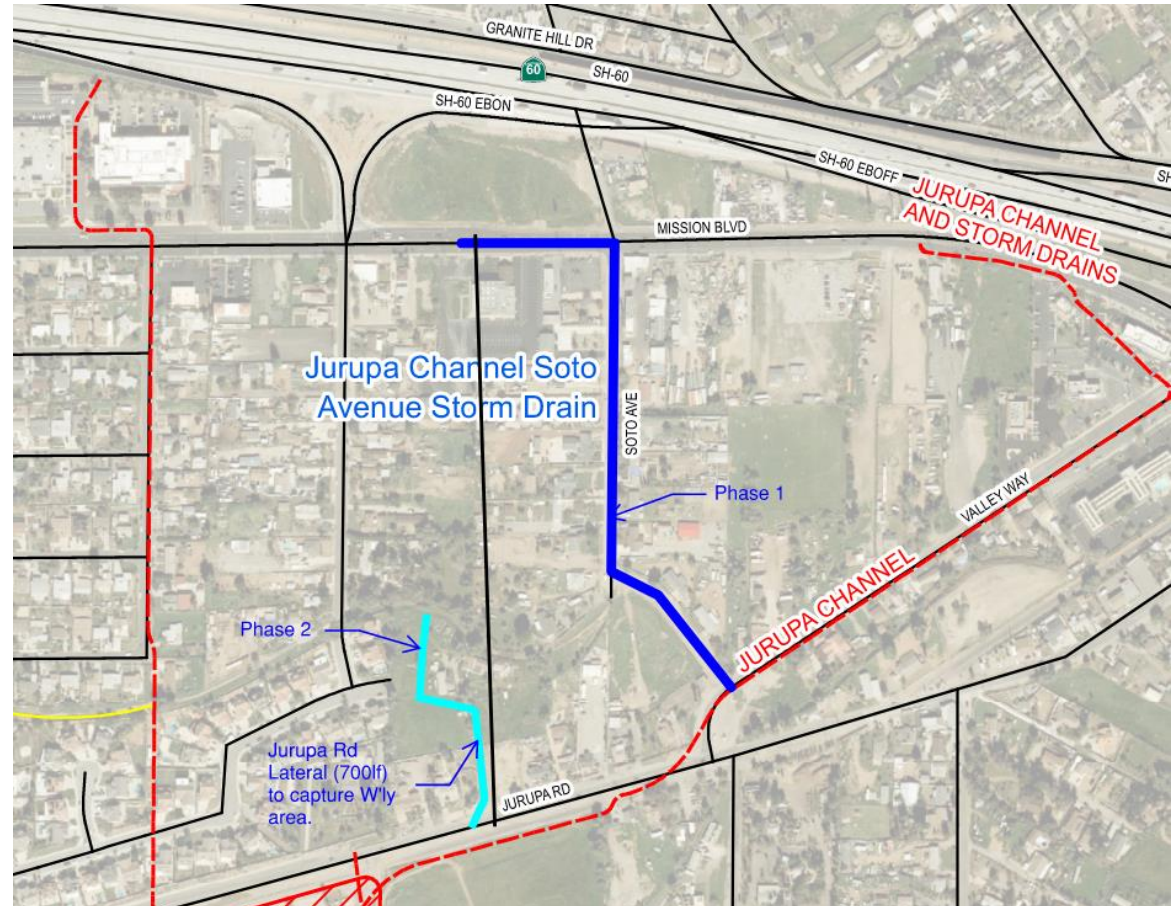
Additional Funding Requests Received to Date

Total \$59M in requests

Funding Available: \$29M

Jurupa Valley (\$900K)	RCFC District (\$17M)	City of Riverside (\$5M)	Public (\$2M)
<ul style="list-style-type: none">Jurupa road Ch West of Soto - New \$300K - YesEtiwanda MDP & Design - New \$400K – Defer if City leadsDrainage Study Pepe’s Peak near Loveland Drive - Previously requested \$200K – Defer if City leads	<ul style="list-style-type: none">Increased Funding for Highgrove Channel \$36M – Allocate partial funds \$14MMisc. Watershed Protection Projects – New \$5M - YesInflation of Existing Projects \$10M - Yes	<ul style="list-style-type: none">Springbrook Wash Improvements – New \$5M - NoExtension on Southwest Riverside Line E-1 \$200K - Yes	<ul style="list-style-type: none">Jurupa Pyrite MDP Line A-2 \$2M – Defer after Jurupa-Pyrite Line A

JURUPA ROAD
CHANNEL WEST
OF SOTO
AVENUE
FLOODING
STUDY PHASE 2 |
\$300K



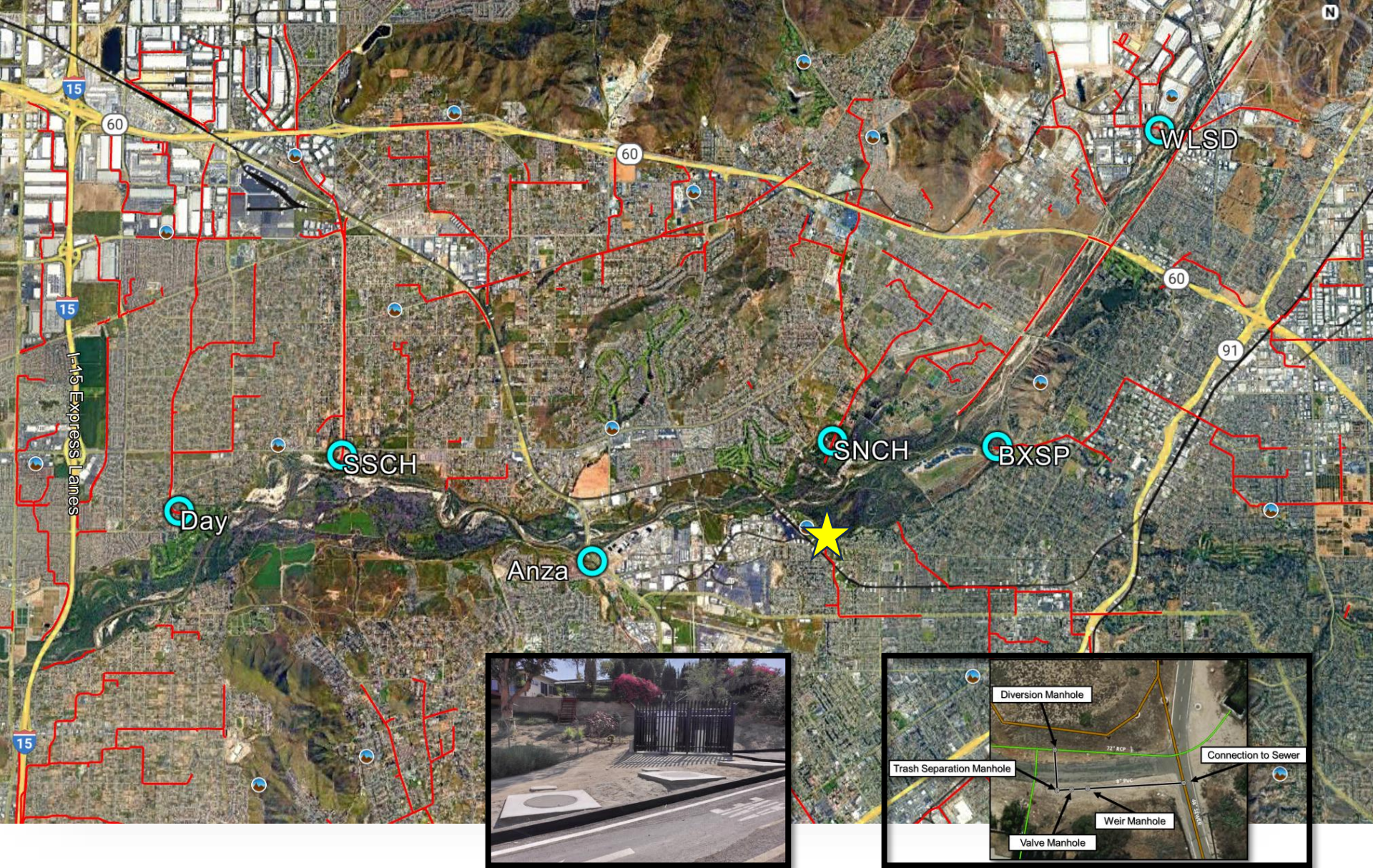


Etiwanda Master Drainage Study & Design |
\$400K



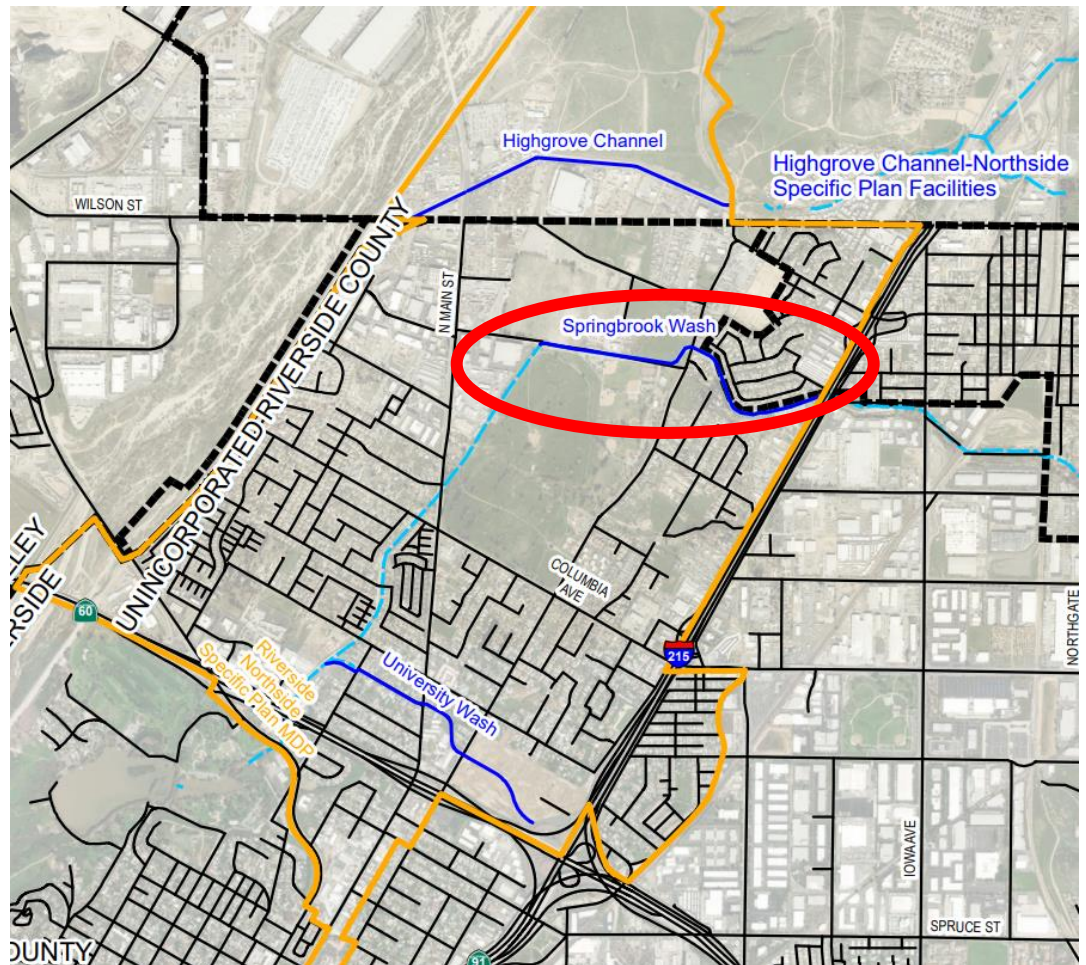
Pepe's Peak

Drainage Study Pepe's Peak near Loveland Drive | \$200K



Misc. Watershed Protection Projects | \$5M

Springbrook
Wash
Improvements –
Northside
Specific Plan
\$5M



Jurupa-
Pyrite MDP
Line A-2,
Stage 2



