

Capital Improvement Program FY 2022-23



Rep. Ken Calvert (CA-42)

Delivering value to our customers and the communities we serve by providing safe, reliable, economical and environmentally sustainable water, wastewater and recycled water services.




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Capital Improvement Program Quarterly Report

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Purpose of Report

Eastern Municipal Water District (EMWD) is future-focused. Therefore, we plan for and construct state-of-the-art facilities and infrastructure in order to meet the dynamic and growing water treatment and delivery, wastewater collection and treatment, and recycled water delivery needs of EMWD's 558 square mile service area. This extensive and robust infrastructure is developed with well-managed and cost-effective solutions at the forefront throughout the planning, design, and construction process.

EMWD's Capital Improvement Program (CIP) is a 5-year snapshot of our long-term Capital Improvement Plan document which contains all of the water treatment and delivery, wastewater collection and treatment, and recycled water distribution system capital improvements that are needed to support the buildout of existing jurisdictional General Plans throughout our service area.

The CIP relies on the Capital Improvement Plan document and Facility Master Plans for our water, wastewater, and recycled water systems to identify the improvements needed, establish when they will be needed and provide updated estimates of their costs. The funding needed to support EMWD's short and long-term expansion of the systems is summarized in the CIP. The CIP also schedules the necessary construction by project year and aligns the financing necessary to meet this schedule.

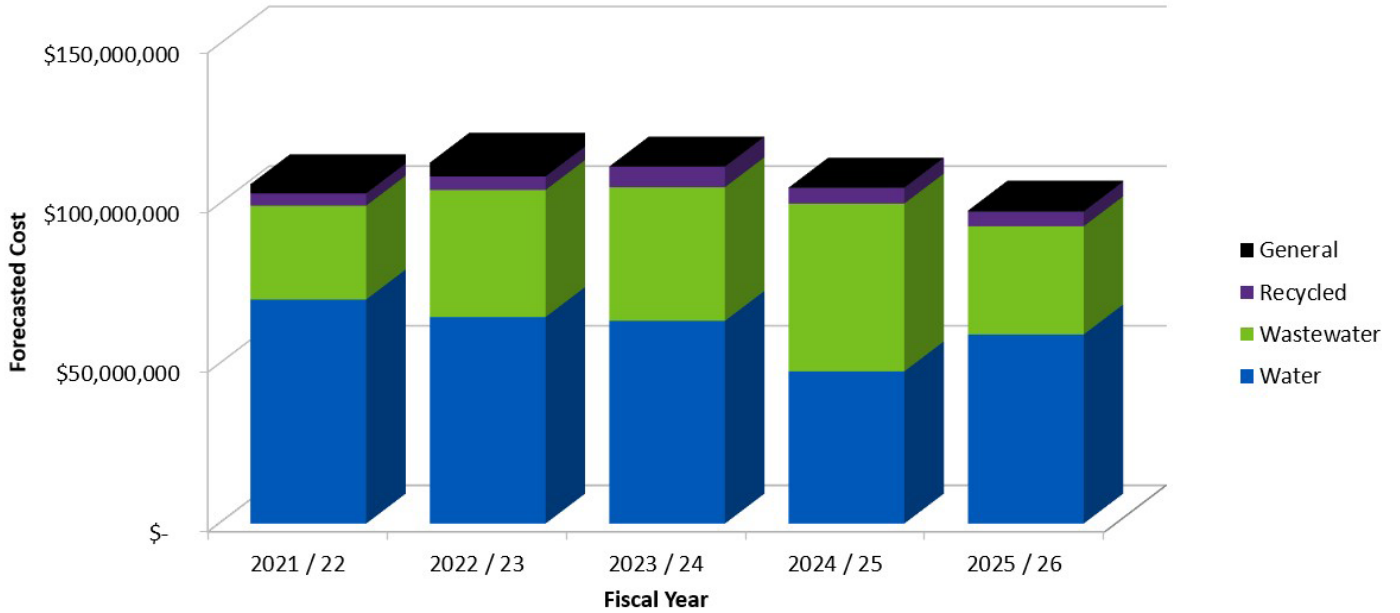
The projects in the CIP are tracked during the current year and the entire five year program is reviewed and revised on an annual basis. During the annual review, projects are added, deferred or deleted based on current growth projections and any newly identified requirements are prioritized into the respective future years. This report provides an overview of current active projects.



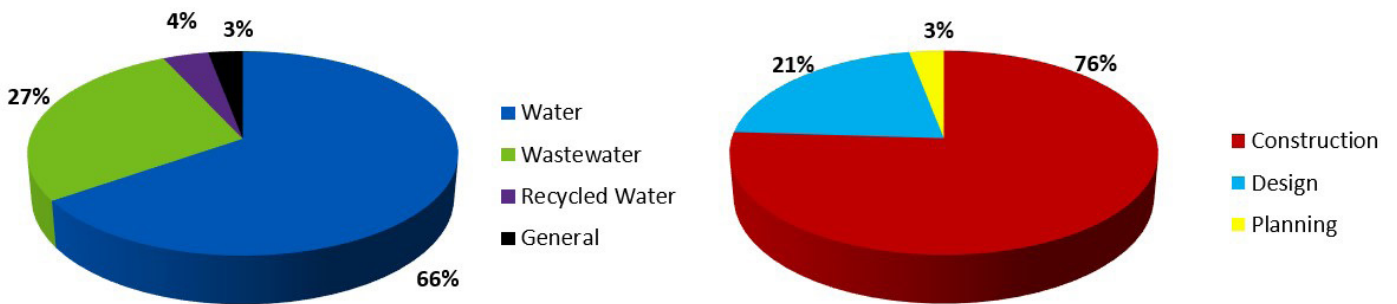
Mountain Avenue West Groundwater Replenishment Basins

Capital Improvement Program Summary

2021 – 2026 Overview

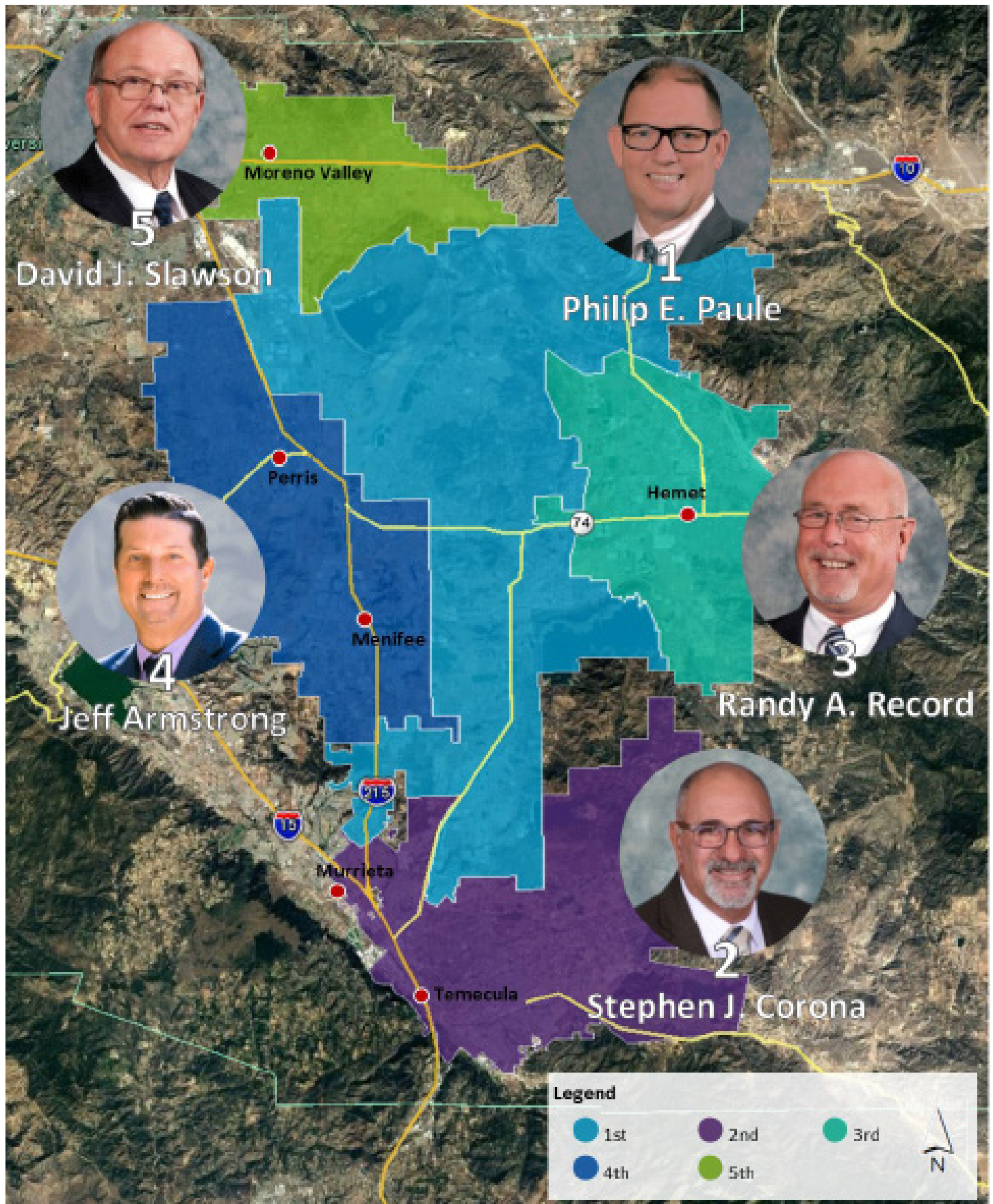


FY 2021 / 2022 Overview

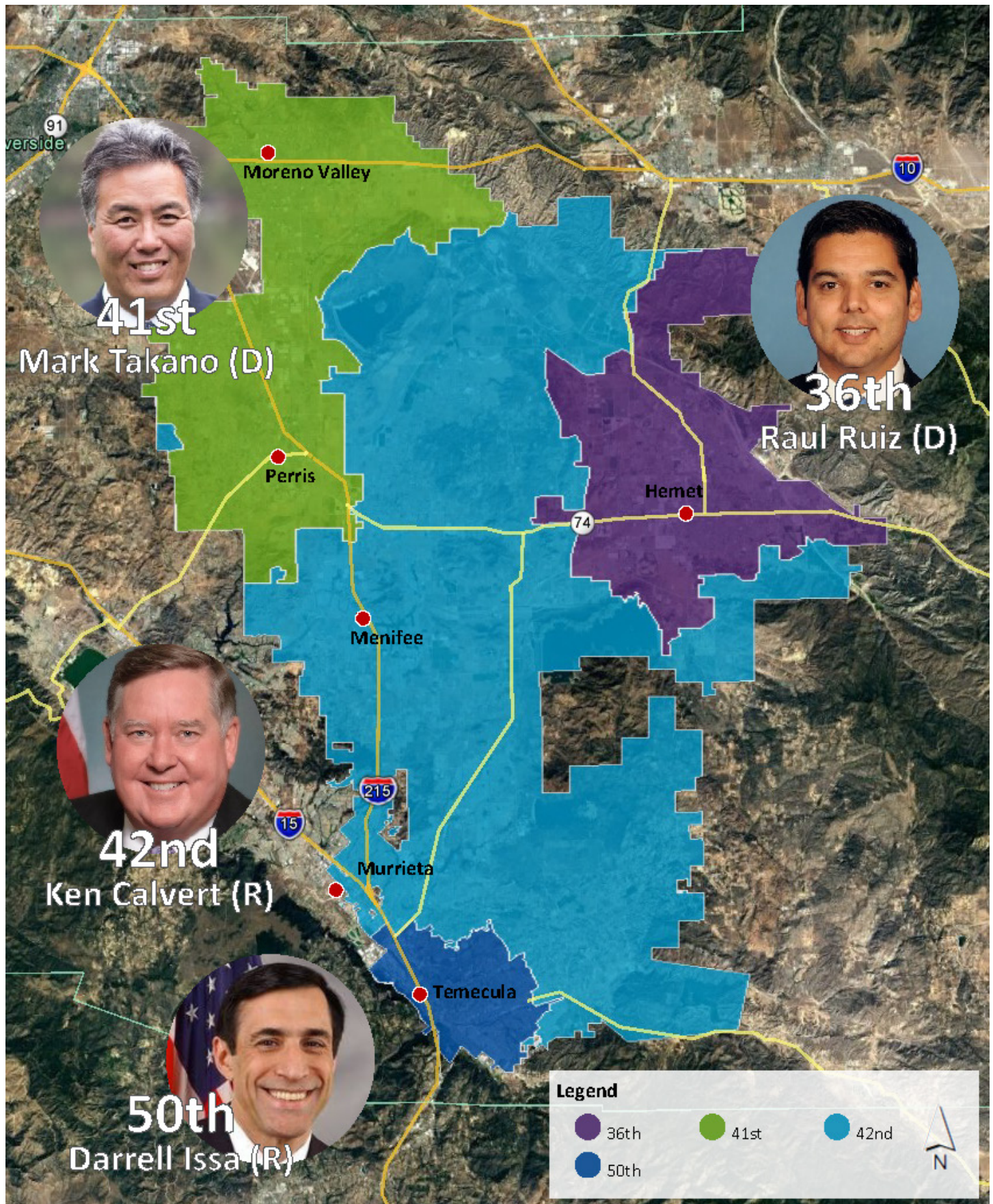


PROJECT TYPE	COUNT	2021 – 22 (\$ Million)
WATER	94	\$70.2 Mil
WASTEWATER	62	\$29.4 Mil
RECYCLED	17	\$3.8 Mil
GENERAL	8	\$2.9 Mil
TOTAL	181	\$106.3 Mil

Board Member Divisions



Congressional Districts



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Brackish Well Siting Study

PROJECT SUMMARY

Provides information for expansion of brackish groundwater well field by identifying future well sites and related exploratory field work to support the District's Desalination Program. Study may qualify for United States Army Corps of Engineers (USACE) funding with 25% local match. The project total cost of \$2,959,333 includes siting study, groundwater modeling, groundwater monitoring wells (5), CEQA/NEPA, EMWD labor and contingency. The draft scope distribution may be subject to change.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: N/A
- Finish: N/A

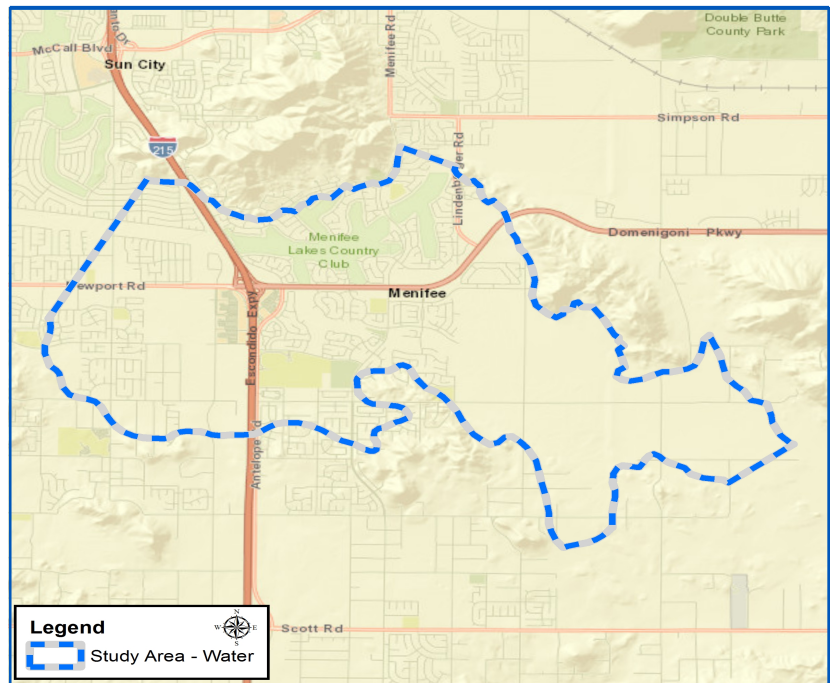
PROJECT BUDGET

- Estimated Total Project Budget: \$272,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: 75%

PROJECT BENEFIT

Through collaborative and multi-faceted approaches, EMWD is able to successfully manage and augment its groundwater supplies in an economically and environmentally responsible manner to ensure long-term reliability for its customers.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Brine Pipeline Maintenance Access Improvements

PROJECT SUMMARY

The Brine Pipeline Maintenance Access Improvements will construct permanent, below-grade access structures and related improvements along the District's existing brine line (Salt Creek) spanning over three miles between the Desalter Complex and Normandy Road; from Normandy Road to Goetz Road; and, then, from Goetz Road to Newport Road in the City of Menifee. Project also includes cleaning of the brine line. Project will be constructed by United States Army Corps of Engineers.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Spring 2024

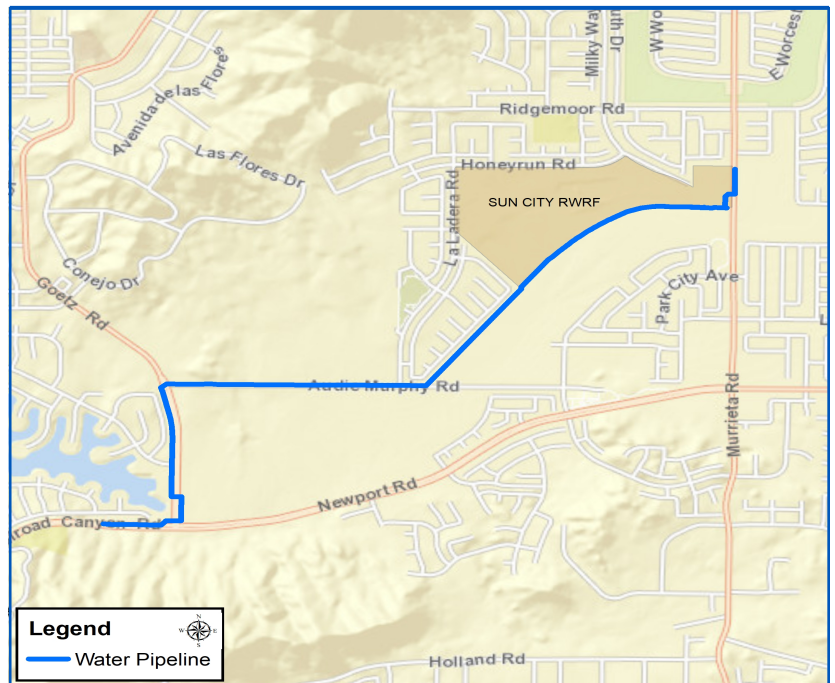
PROJECT BUDGET

- Estimated Total Project Budget: \$5,999,000
- Estimated Construction Budget: \$4,136,000
- Estimated Grant Percentage: 75%

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Citrus I Tank Interior Recoating

PROJECT SUMMARY

Citrus I Tank is located at 27576 Citrus Avenue in Perris, California. The scope of work includes interior and exterior recoating of the 4 MG tank, removal of interior ladder, installation of perimeter safety railing and roof air vents, and replacement of beam stabilizer bars.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2021
- Finish: Winter 2022/2023

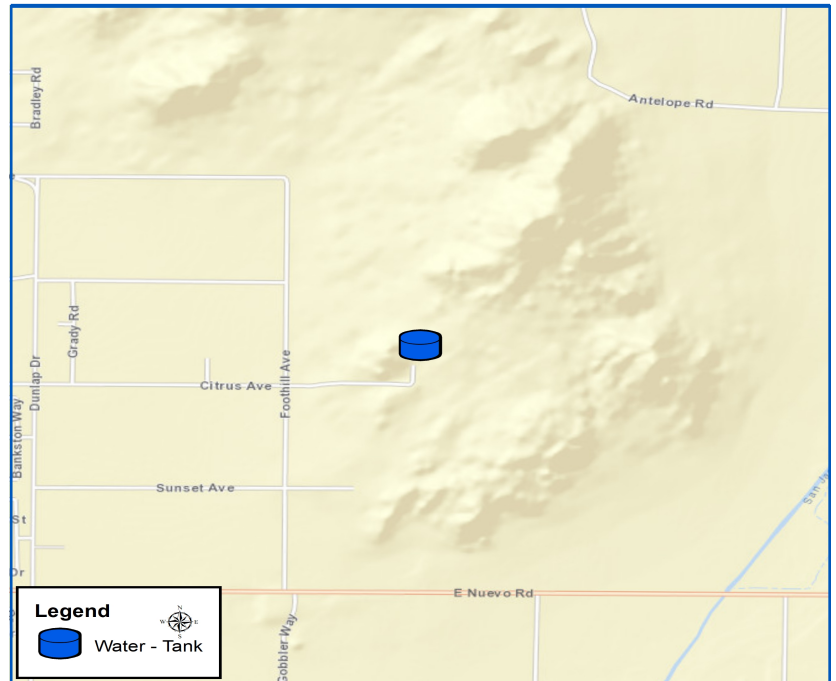
PROJECT BUDGET

- Estimated Total Project Budget: \$2,306,000
- Estimated Construction Budget: \$2,269,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Citrus II Tank Interior Recoating

PROJECT SUMMARY

This project will rehab the Citrus II Tank, which is a 7.2 MG tank. The scope of work includes removal and replacement of interior and exterior coating, replacement of stairs, and installation of perimeter safety railing. Project Location: 27576 Citrus Avenue, Perris, CA

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2022
- Finish: Spring 2023

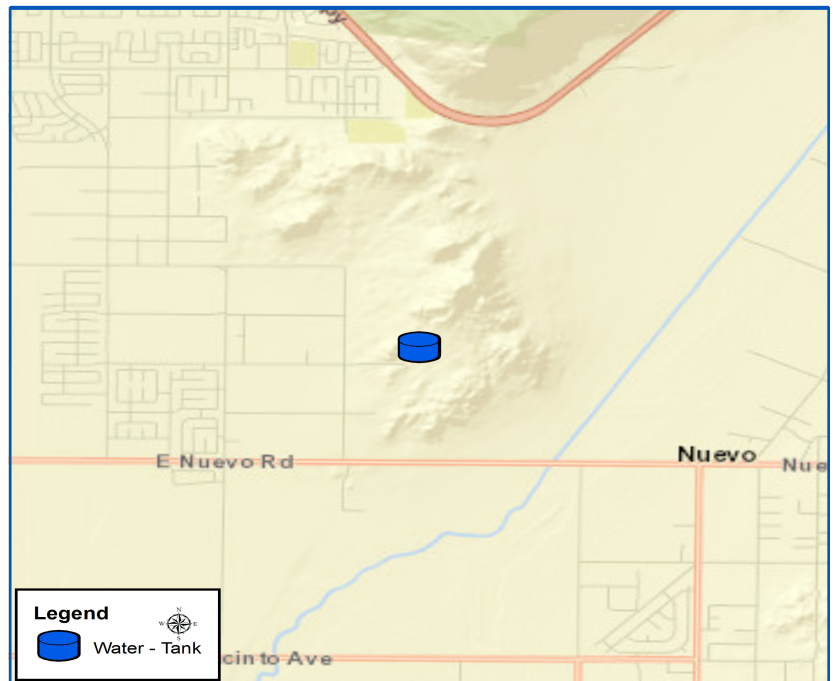
PROJECT BUDGET

- Estimated Total Project Budget: \$5,870,000
- Estimated Construction Budget: \$3,573,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
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- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

El Rancho Road Pipeline

PROJECT SUMMARY

The proposed project will replace approximately 2,400 linear feet of 12-inch diameter pipeline along El Rancho Road, Thornhill Drive, and Piping Rock Road due to leaks in the past years. Project Location: Located along El Rancho Road, Thornhill Drive, and Piping Rock Road in the Sun City area within the City of Menifee.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Fall 2023

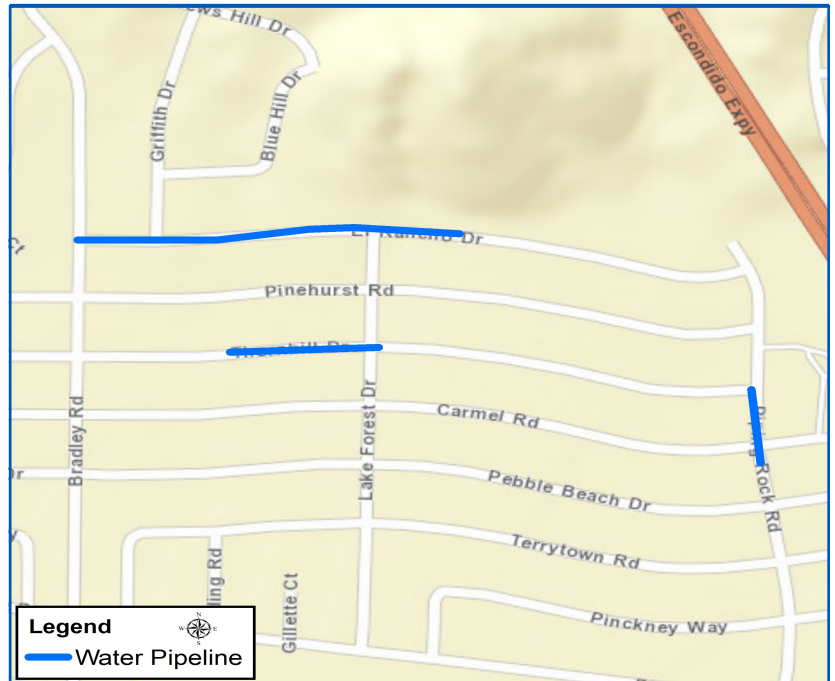
PROJECT BUDGET

- Estimated Total Project Budget: \$1,200,000
- Estimated Construction Budget: \$865,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD’s water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Ellis BPS & Menifee Road Water Pipeline

PROJECT SUMMARY

Design approximately 5,400 feet of 24-inch pipeline along Menifee Road, in the City of Menifee. Project will support existing demands and increased demands from current and planned development. Project location Along Menifee Road between Mountain Avenue and Watson Road, Menifee.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Fall 2024

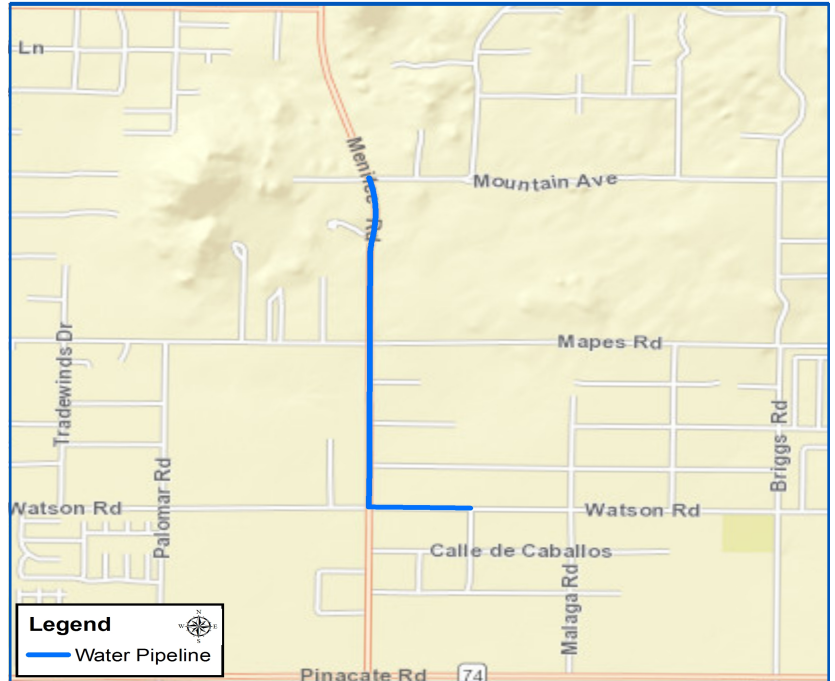
PROJECT BUDGET

- Estimated Total Project Budget: \$4,600,000
- Estimated Construction Budget: \$4,190,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD’s water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Los Alamos Hills Water Facilities

PROJECT SUMMARY

A portion of northeast Murrieta is not currently served by any water district and is not annexed into Metropolitan Water District or Eastern Municipal Water District. This area is referred to as the Keyhole Area and is within Eastern Municipal Water District's service area sphere. Residents in this area currently rely on private wells for water supply. A feasibility study for the area would help identify the facility requirements to serve the area with consideration of the area's long term plan for integration into the District's water system. Project location segments of Los Alamos Road, Mason Avenue, Mary Place, Celia Road, Sommerville Road, and a potential easement through private property.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Summer 2024

PROJECT BUDGET

- Estimated Total Project Budget: \$3,500,000
- Estimated Construction Budget: \$3,057,000
- Estimated Grant Percentage: 86%

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Stephen J. Corona
Division No. 2

Matthews Booster Station and Pipelines

PROJECT SUMMARY

The Matthews Booster Station and Pipelines project will construct a new 4,000 GPM firm pumping capacity Booster Pump Station near the existing Romoland Booster, at the intersection of Ethanac Road and Antelope Road. The project includes 9,800 feet of 30-inch water main; three pumps (2,000 GPM at 125 feet) for total booster pump station capacity of 6,000 GPM; room for two additional 2,000 GPM pumps; and a 30-inch diameter pipeline on Antelope Road between Ethanac Road and Watson Road, and on Watson Road from Ethanac Road to Watson Road Booster Pump Station.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2024/2025
- Finish: Fall 2026

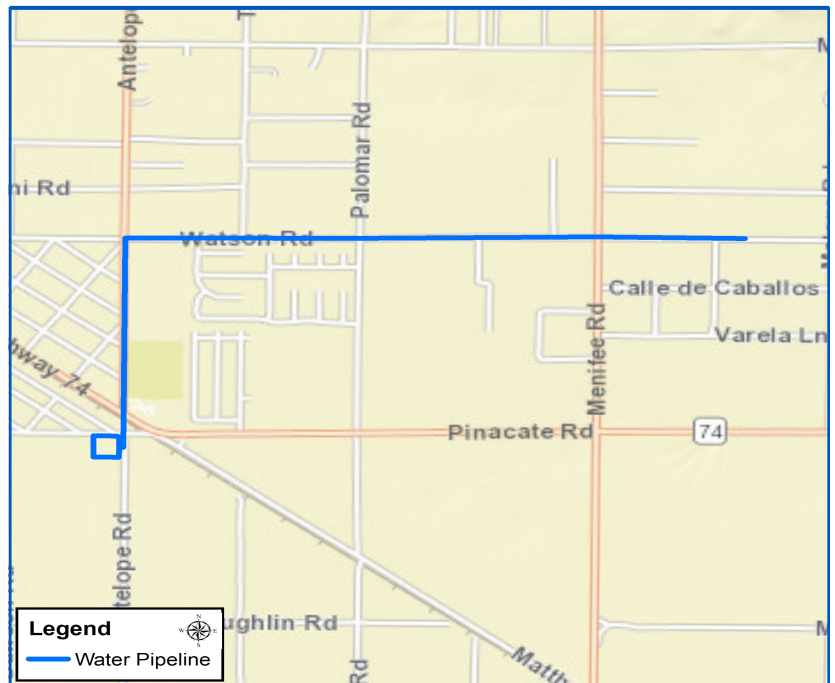
PROJECT BUDGET

- Estimated Total Project Budget: \$22,501,000
- Estimated Construction Budget: \$18,409,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Menifee Desalter Decarbonator Replacement

PROJECT SUMMARY

The Menifee Desalter Decarbonator Replacement project will remove and replace an existing decarbonator in the Menifee Desalter. The Menifee Desalter decarbonator is nearing the end of its life, and the interior lining is beginning to deteriorate and flake off. The flakes are clogging ports and reducing the efficiency of the decarbonator. Project location: 29541 Murrieta Road, Sun City, California 92586.

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2021
- Finish: Winter 2022/2023

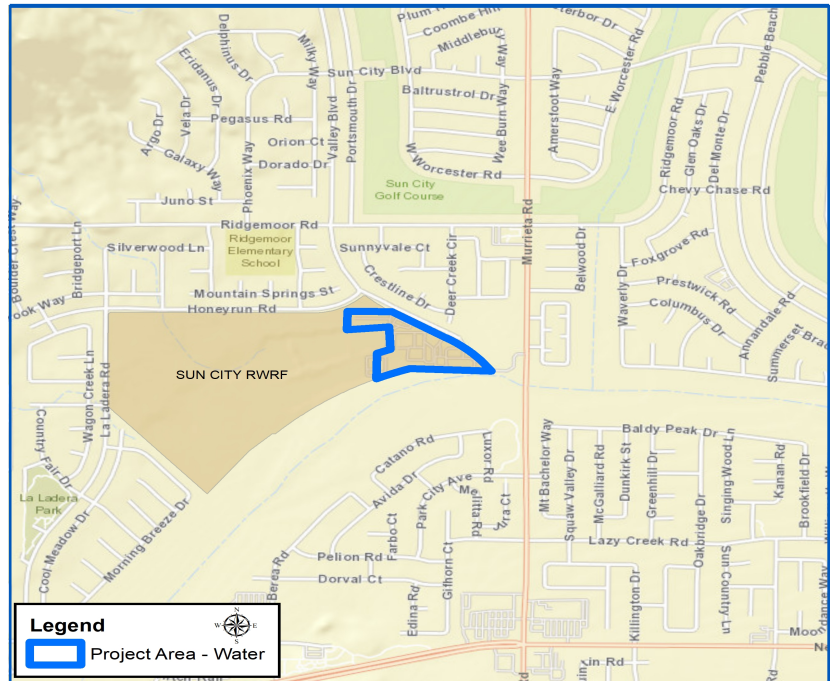
PROJECT BUDGET

- Estimated Total Project Budget: \$737,000
- Estimated Construction Budget: \$620,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's Desalination Program is one of several strategies EMWD is pursuing to become less reliant on imported water and move toward the goal of drought-proofing the region and providing reliability and flexibility to the area's water supply.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Menifee Village Tank Rehabilitation

PROJECT SUMMARY

This project will rehab the Menifee Village Tank. The scope of work includes removal and replacement of interior and exterior coating, replacement of stairs, and installation of perimeter safety railing. Project Location: 28525 Menifee, Sun City, CA 92585

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2022
- Finish: Spring 2023

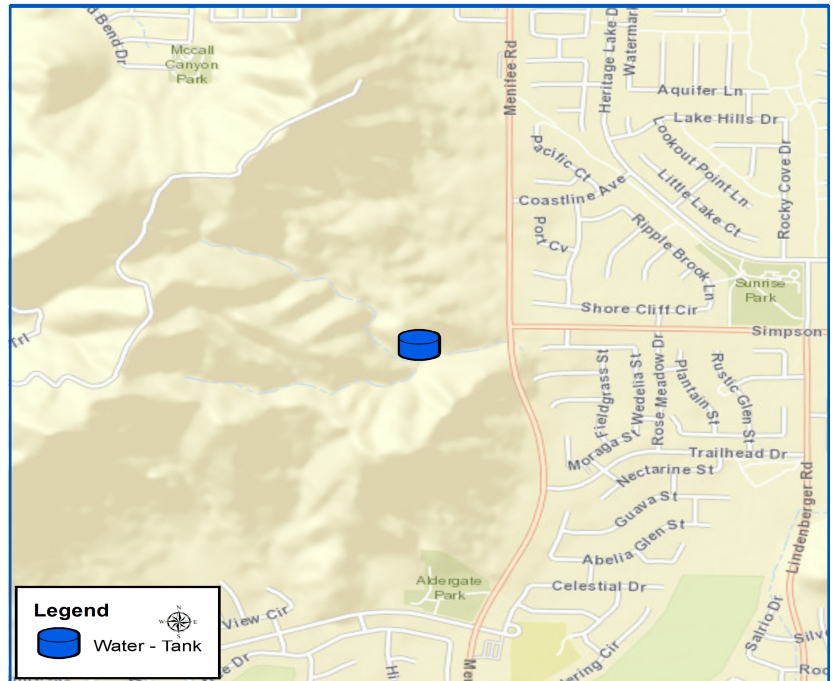
PROJECT BUDGET

- Estimated Total Project Budget: \$2,279,000
- Estimated Construction Budget: \$2,228,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Mission Canyon I Pipeline Install

PROJECT SUMMARY

The transmission line to the tank has failed multiple times in the past years. Repairs are difficult to complete as the terrain is steep and rocky. The line also runs through a customer's yard. This project will install a pipeline from the tank along a different alignment. The existing line will be abandoned. This project is located at the Mission Canyon One Tank, 41635 Gibbel Road.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2022/2023
- Finish: Summer 2023

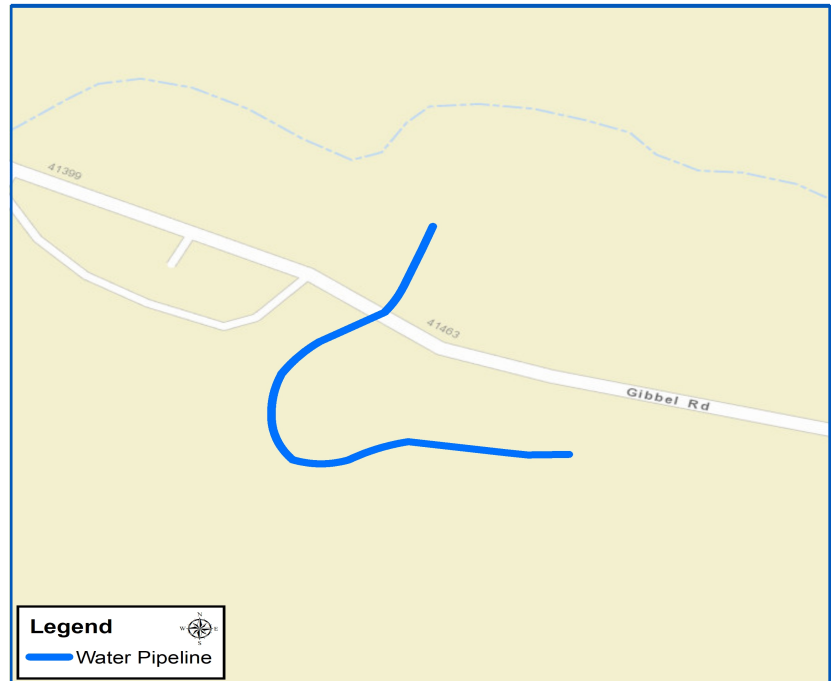
PROJECT BUDGET

- Estimated Total Project Budget: \$504,000
- Estimated Construction Budget: \$400,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Kevin Pearson
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- EMWD BOARD MEMBER:
Director Randy A. Record
Division No. 3

Mountain View Tank Rehabilitation

PROJECT SUMMARY

This project will rehab the Mountain View Tank. The scope of work includes removal and replacement of interior and exterior coating, replacement of stairs, and installation of perimeter safety railing. Project Location: 31385 Promontory Road, Murrieta, CA

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2022
- Finish: Spring 2023

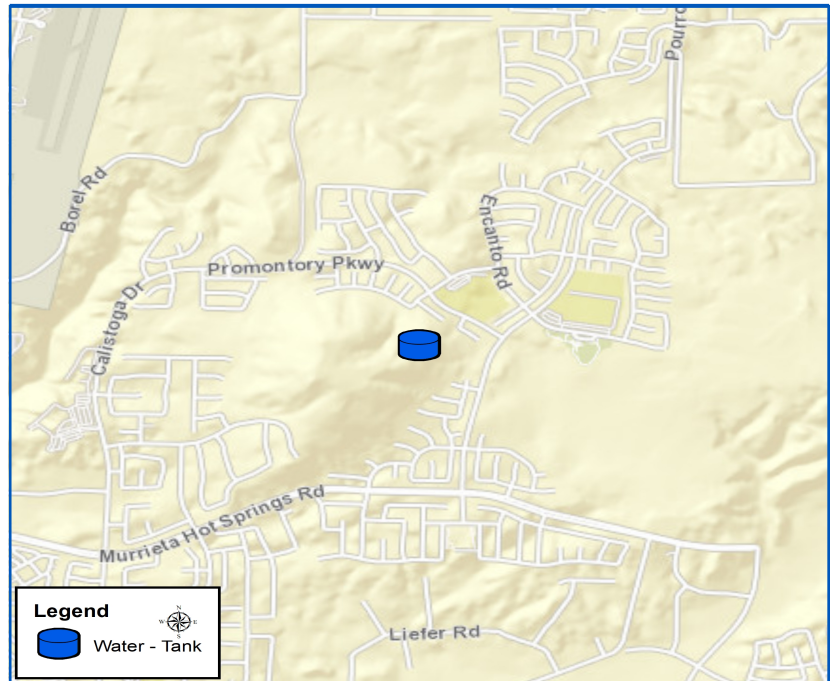
PROJECT BUDGET

- Estimated Total Project Budget: \$3,353,000
- Estimated Construction Budget: \$3,287,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Murrieta Road Transmission Pipeline Improvement Phase I

PROJECT SUMMARY

The Murrieta Road Transmission Pipeline Improvement project will construct a 36-inch diameter pipeline from Eastern Municipal Water District's (EMWD) Desalination Complex on Murrieta Road between Salt Creek Trail and Mountain Park Drive/La Piedra Road. The project increases EMWD's water distribution capacity allowing the District to continue to serve the community with reliable and quality water service.

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2020/2021
- Finish: Fall 2022

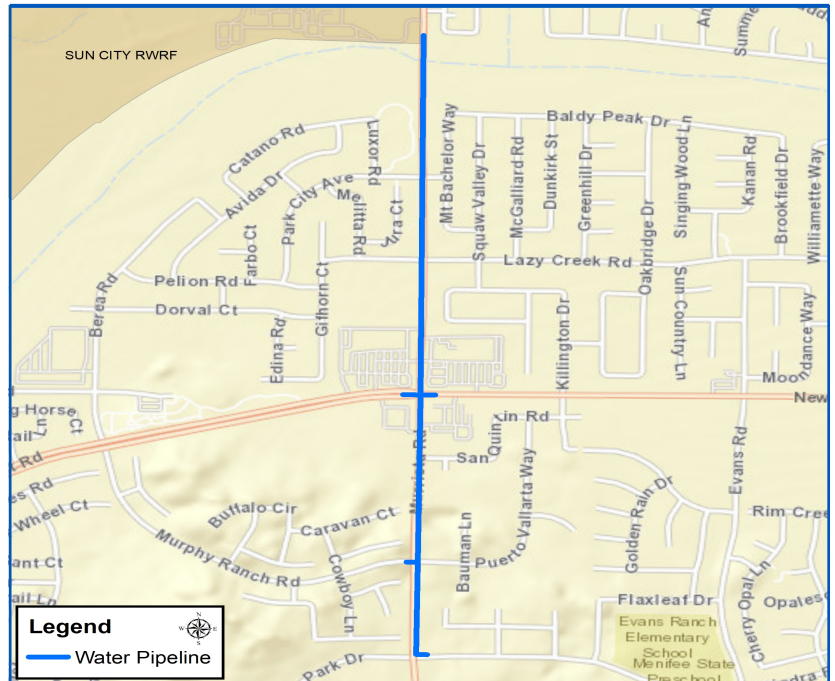
PROJECT BUDGET

- Estimated Total Project Budget: \$18,779,000
- Estimated Construction Budget: \$17,388,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Oleander I Tank Rehabilitation

PROJECT SUMMARY

Removal of existing interior coating and recoating of the tank interior; replacement of existing stairs; and installation of perimeter safety railing. Project Location: 17550 Lasselle Street, Moreno Valley, California 92555

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Winter 2023/2024

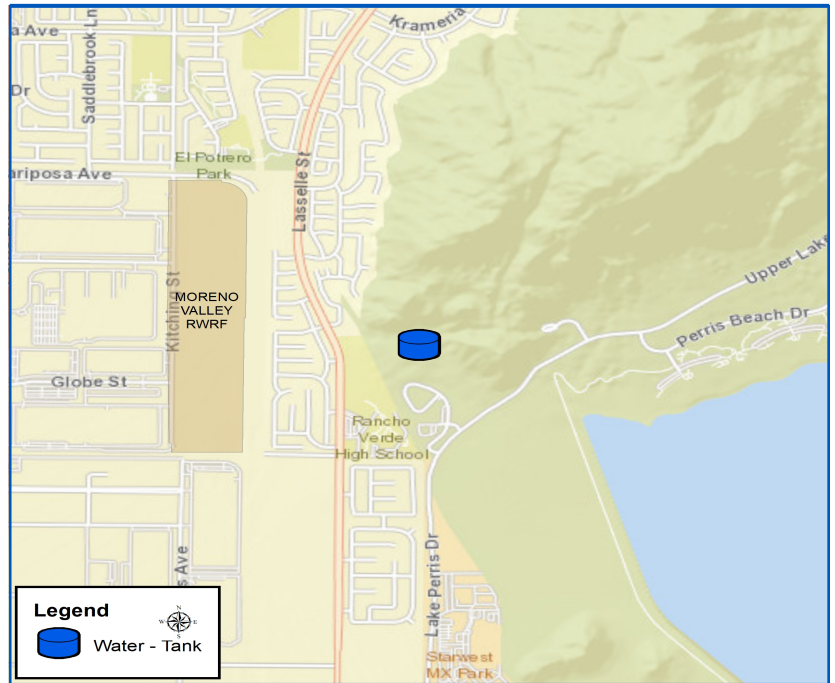
PROJECT BUDGET

- Estimated Total Project Budget: \$875,000
- Estimated Construction Budget: \$792,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Pat Road Booster Engine Replacements

PROJECT SUMMARY

The Pat Road Booster Station is located at 34501 Leon Road, formerly known as the intersection of Pat Road and Leon Road in French Valley, California. The facility was constructed in 1992 and has a capacity of 40,000 gpm that conveys potable water north to the 1627 pressure zone. The facility includes four large pumps: two (2) electric-driven and two (2) gas-driven. The two gas-driven pumps will be replaced with electric-driven pumps to improve reliability.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2020
- Finish: Fall 2022

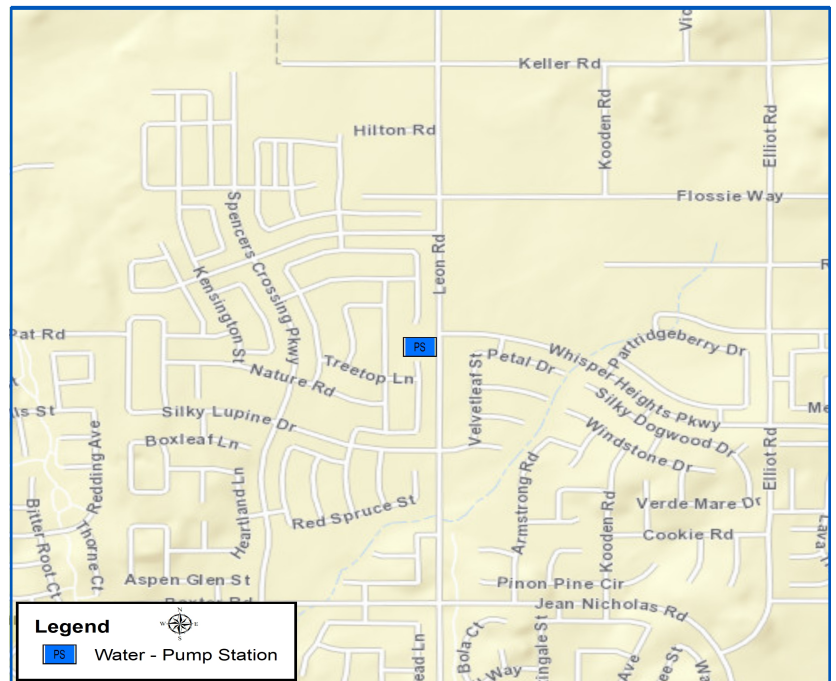
PROJECT BUDGET

- Estimated Total Project Budget: \$6,841,000
- Estimated Construction Budget: \$5,993,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Rice Road Pipeline Salt Creek Crossing

PROJECT SUMMARY

Construct 700 LF of 18"-24" potable water piping in Rice Road crossing Salt Creek to complete regional infrastructure serving the Conestoga development and abandon existing 12". Also includes 850 LF of 18"-24" recycled water piping crossing Salt Creek to close existing gap. Project location Rice Road between Olive Avenue and Domenigoni Parkway, Winchester.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Fall 2024

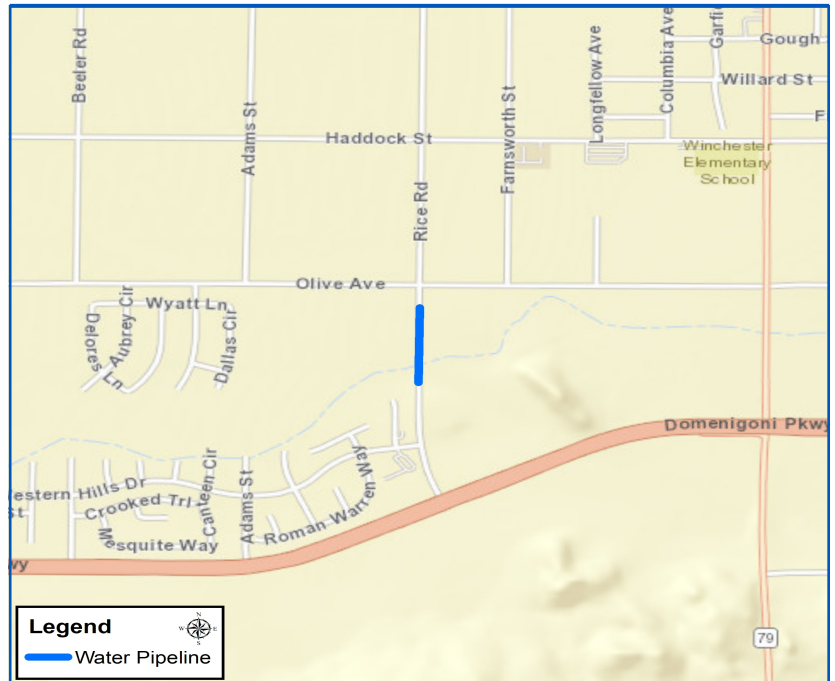
PROJECT BUDGET

- Estimated Total Project Budget: \$1,467,000
- Estimated Construction Budget: \$1,000,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Ridgecrest Road Tank

PROJECT SUMMARY

The Ridgecrest Road Tank project advances the design and construction of the proposed potable water storage tank that will serve the 1720 Winchester Hills pressure zone. The improvements consist of a tank with a storage volume of 3 to 4 million gallons, site improvements, access road, and approximately 1,900 feet of 24-inch transmission piping to connect the tank to the 1720 Winchester Hills Zone. Project location: The Project is generally located off of Domenigoni Parkway and southwest intersection of Ridgecrest Road and Sutters Mill Road in Winchester, CA.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2025
- Finish: Summer 2027

PROJECT BUDGET

- Estimated Total Project Budget: \$10,350,000
- Estimated Construction Budget: \$8,280,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
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- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Ridgemoor Road 12 Inch Pipeline

PROJECT SUMMARY

The Ridgemoor Road 12-Inch Pipeline is located between the Ridgemoor Booster Pump Station (BPS) and Murrieta Road. The Project includes replacement of approximately 4,400 feet of existing 12-inch pipeline on the suction side of Ridgemoor Booster Pump Station. This project will be implemented as part of the Sun City Leaky Pipeline Replacement Phase 2 (PVPW-702).

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Summer 2024

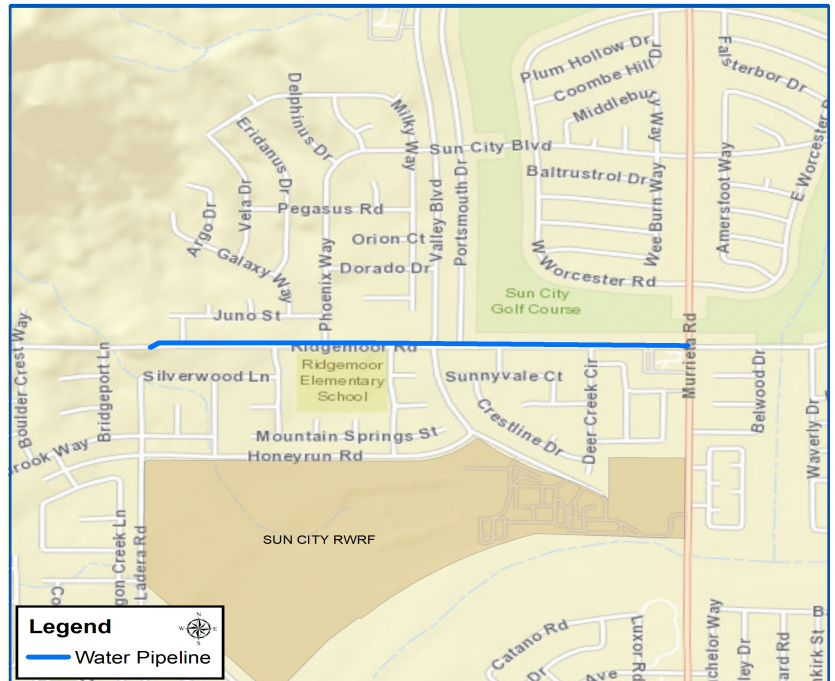
PROJECT BUDGET

- Estimated Total Project Budget: \$5,263,000
- Estimated Construction Budget: \$4,000,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Scott Road Gap Transmission Pipeline

PROJECT SUMMARY

The Water Facilities Master Plan identified a need for a transmission pipeline in the 1698K Keller pressure zone. Pipeline improves transmission capacity and operational reliability, as well as alleviates projected low pressures in the pressure zone during certain operating conditions as demands continue to increase. Project location 800 ft East of the intersection of Scott and Menifee Rd, City of Menifee.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Spring 2024

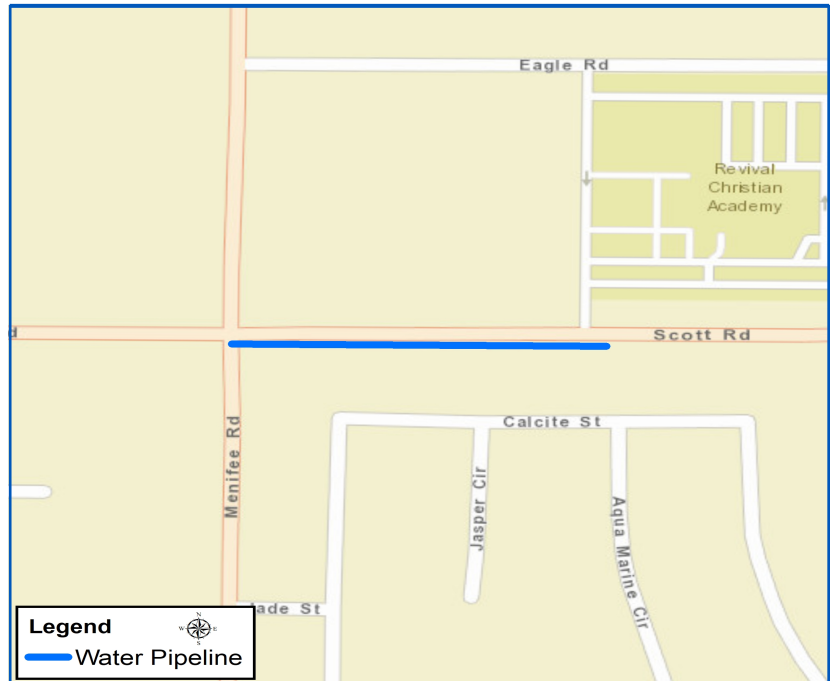
PROJECT BUDGET

- Estimated Total Project Budget: \$1,220,000
- Estimated Construction Budget: \$1,010,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Sherman Road Brackish Transmission Pipeline

PROJECT SUMMARY

The District's 2018 Brackish Water Hydraulic Update and Surge Analysis recommended construction of a parallel transmission main along Sherman Road, between Ellis Avenue and Mapes Road, in the cities of Perris and Menifee. As a result approximately 5,300 linear feet of 24-inch diameter pipeline will be installed along these locations.

CURRENT STATUS: **Bid / Construction**

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2021
- Finish: Fall 2022

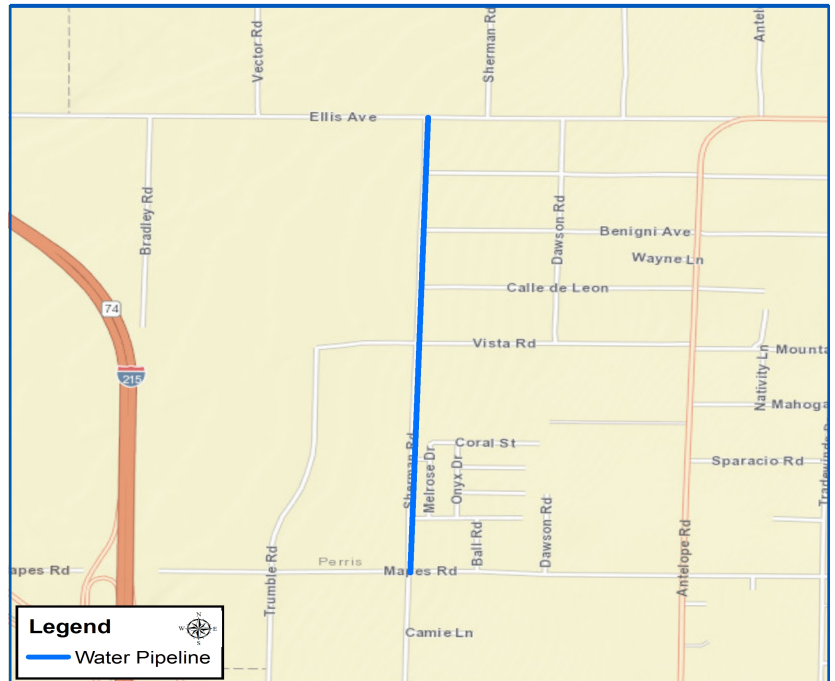
PROJECT BUDGET

- Estimated Total Project Budget: \$3,322,000
- Estimated Construction Budget: \$3,099,000
- Estimated Grant Percentage: 70%

PROJECT BENEFIT

EMWD's Desalination Program is one of several strategies EMWD is pursuing to become less reliant on imported water and move toward the goal of drought-proofing the region and providing reliability and flexibility to the area's water supply.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Valley Blvd Brackish Water Conveyance Pipeline Phase I

PROJECT SUMMARY

In coordination with the United States Army Corps of Engineers (USACE), this project will be for the design and construction of approximately 23,000 LF of 24-inch diameter pipeline and related appurtenances to convey additional brackish water supply provided by new wells in the northeast portion of the system. It provides Eastern Municipal Water District's required matching non-federal share (25%) towards the USACE South Perris Water Supply Project. Project Location: This project is located along McLaughlin Road and Valley Boulevard, between McLaughlin Road/Murrieta Road and the desalination complex in the City of Menifee.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2024
- Finish: Fall 2026

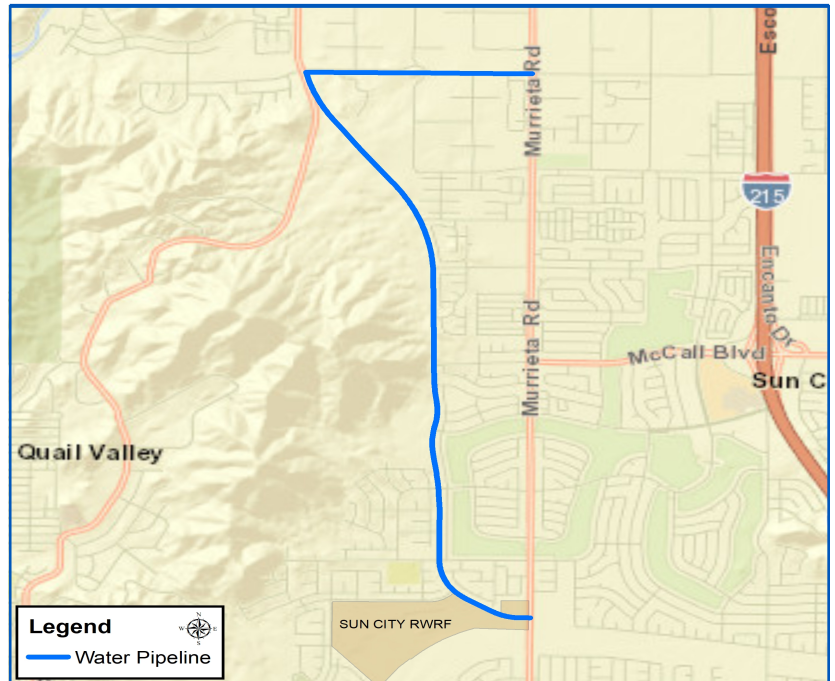
PROJECT BUDGET

- Estimated Total Project Budget: \$19,952,000
- Estimated Construction Budget: \$16,220,000
- Estimated Grant Percentage: 75%

PROJECT BENEFIT

EMWD's Desalination Program is one of several strategies EMWD is pursuing to become less reliant on imported water and move toward the goal of drought-proofing the region and providing reliability and flexibility to the area's water supply.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Washington Street Transmission Main

PROJECT SUMMARY

The project consists of design and follow-on construction of approximately 6,400 linear feet of 18 inch diameter transmission pipe. It is anticipated that the pipeline alignment will require tunneling at the drainage canal crossing section. The project is located along Washington Street between Fields Drive and Abelia Street, south of the Winchester area in an unincorporated region of Riverside County.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2023/2024
- Finish: Winter 2024/2025

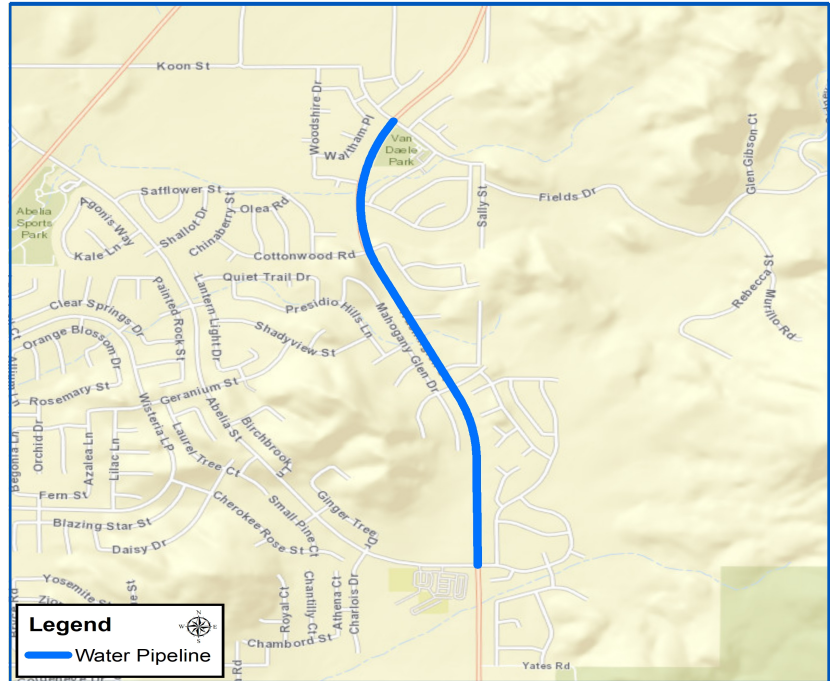
PROJECT BUDGET

- Estimated Total Project Budget: \$3,264,000
- Estimated Construction Budget: \$2,680,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Winchester 1650 Pressure Zone Realignment

PROJECT SUMMARY

The master plan recommended rezoning the 1650 Regulated PZ into the 1719 PZ to address pressure deficiencies. This planning effort will evaluate the best approach to implement the rezoning effort. A report will summarize the findings of the analysis and recommendation for implementing the CIP project. Project location: Winchester, 1650 Pressure Zone

CURRENT STATUS:

Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2024
- Finish: Spring 2025

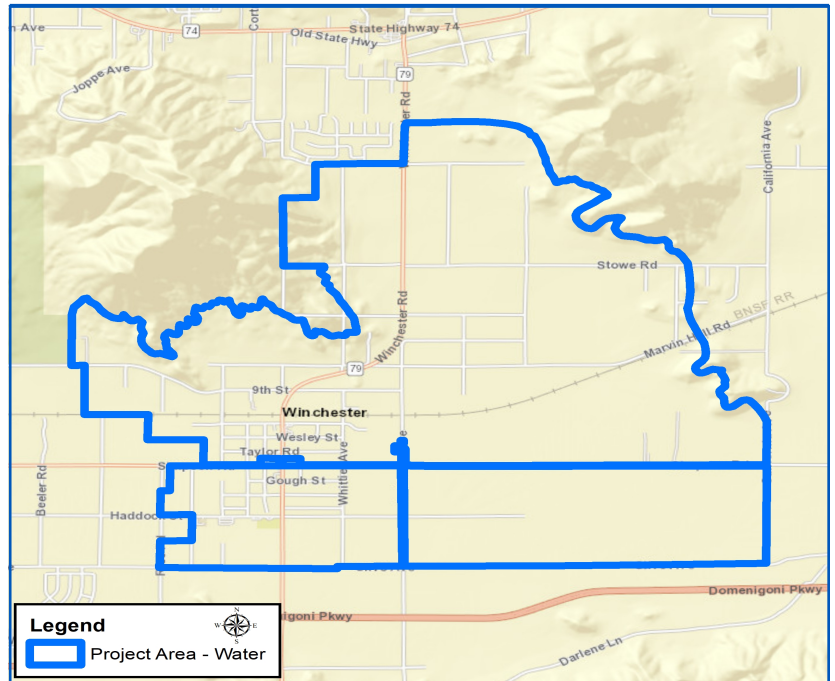
PROJECT BUDGET

- Estimated Total Project Budget: \$801,000
- Estimated Construction Budget: \$578,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's water conveyance system is designed to provide reliability and redundancy to deliver high-quality water to homes and businesses with minimal interruptions and to promote public safety through the delivery of sufficient pressure and availability to support fire suppression services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Calle Medusa Sewer Line Erosion Protection

PROJECT SUMMARY

The District 10-inch gravity sewer is threatened by ongoing erosion caused by an unnamed creek within the City of Temecula, near Calle Medusa. This project is evaluating two long-term solutions to the ongoing erosion. The first alternative is the construction of a new lift station which will allow the District to discontinue use of the gravity sewer near the creek. The second alternative is a coordinated multi-agency/entity effort to address the creek in order to protect in place District assets along with those of Southern California Edison, Metropolitan Water District, Southern California Gas Company, and neighboring private properties.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Summer 2024

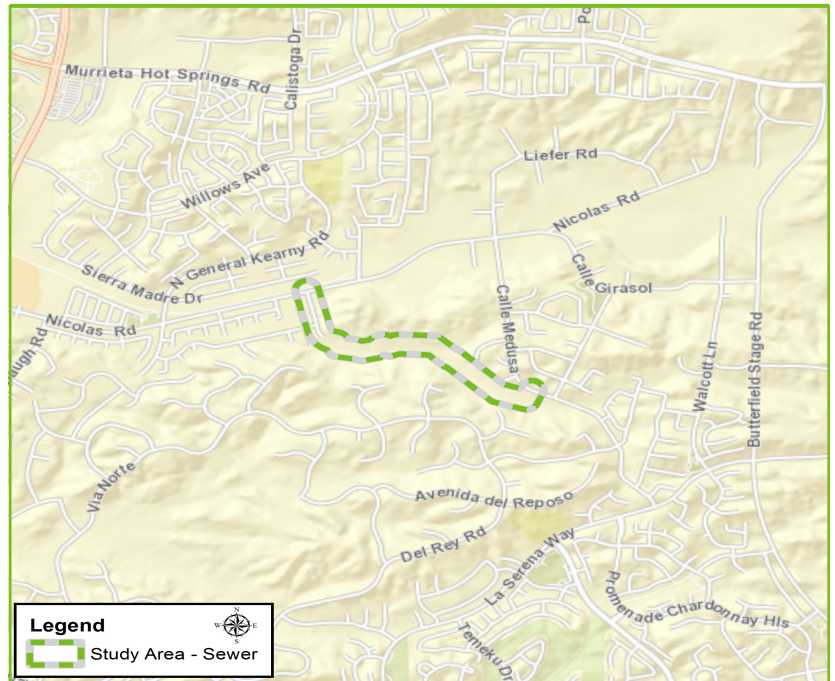
PROJECT BUDGET

- Estimated Total Project Budget: \$8,078,000
- Estimated Construction Budget: \$6,462,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Stephen J. Corona
Division No. 2

Golden Triangle Sewer Infrastructure

PROJECT SUMMARY

The project includes a 15-inch diameter sewer that can serve ultimate upstream demands as well as the Golden Triangle development with a crossing of Murrieta Hot Springs Road and a jack and bore sewer pipeline across the I-15 freeway to existing sewer in Guava Street.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Winter 2024/2025

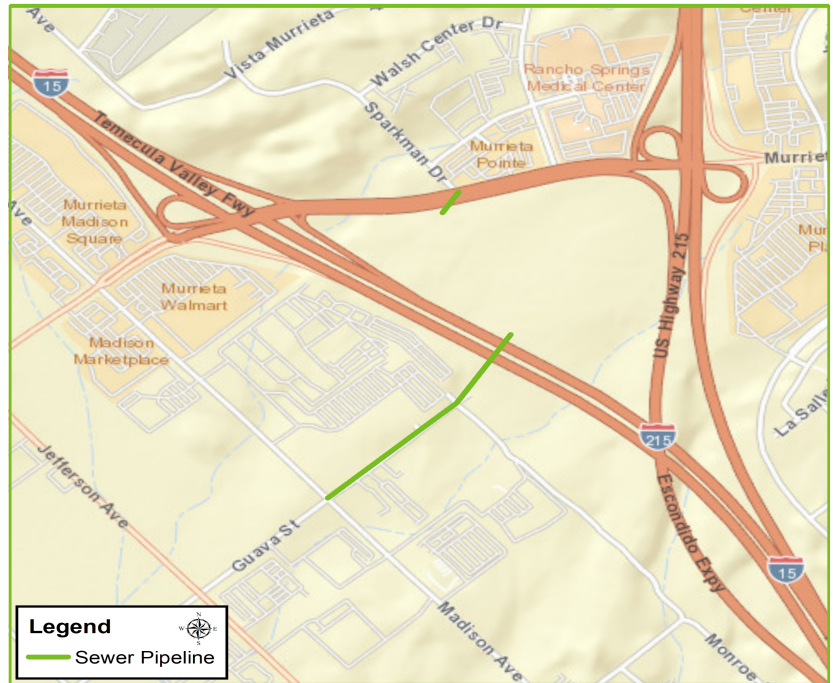
PROJECT BUDGET

- Estimated Total Project Budget: \$2,884,000
- Estimated Construction Budget: \$2,076,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Stephen J. Corona
Division No. 2

Quail Valley Area 4 Sewer Planning

PROJECT SUMMARY

The Quail Valley Area 4 Sewer Planning project is a sewerage feasibility study in Sub-Areas 2, 3, and 4 that will identify a preferred septic to sewer conversion approach for Sub-Area 4 of Quail Valley. This project will also provide a preliminary design of the sewer backbone required to convey sewerage from these sub-areas. Grants are being pursued to fund this project. Project location: Quail Valley, Menifee.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2026
- Finish: Spring 2028

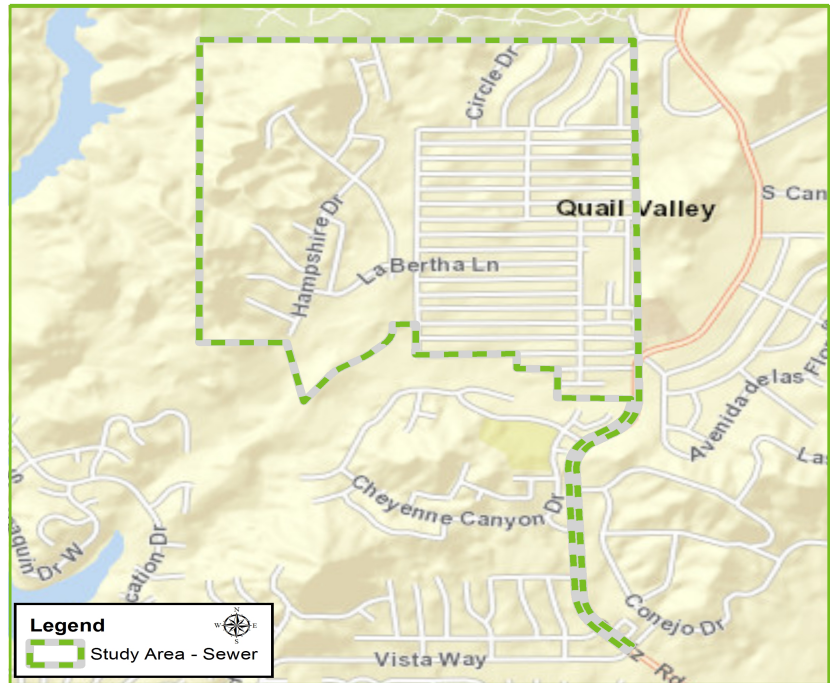
PROJECT BUDGET

- Estimated Total Project Budget: \$16,700,000
- Estimated Construction Budget: \$13,360,000
- Estimated Grant Percentage: 70%

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Wickerd Road Sewer Replacement

PROJECT SUMMARY

The Wickerd Road Sewer Replacement project replaces approximately 3,910 linear feet of existing 12-inch sewer within Wickerd Road between Mira Street and Menifee Road to 15-inch sewer. This upsizing is due to the impact on the sewer collection system from the La Ventana Ranch Development and the newly built Liberty High School.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Fall 2024

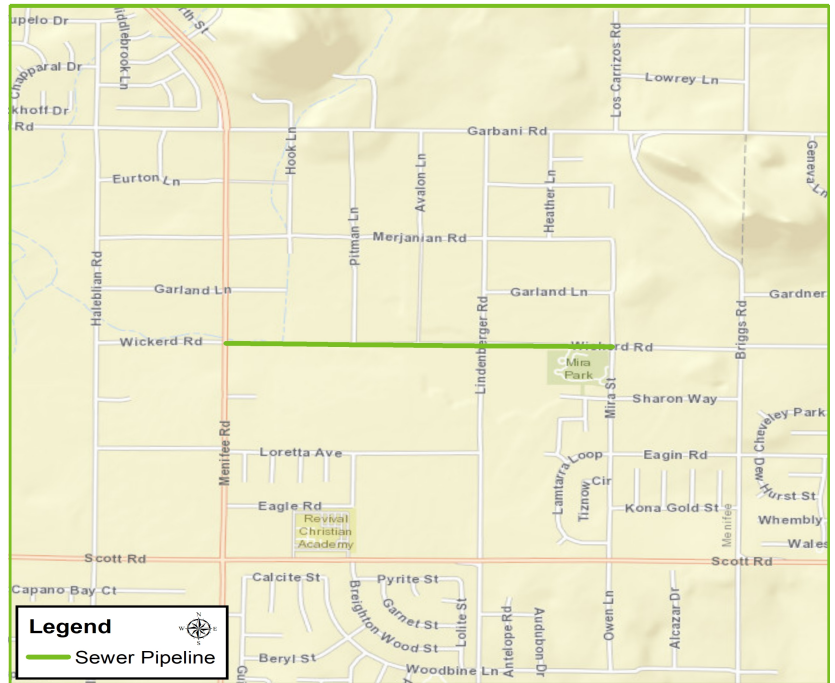
PROJECT BUDGET

- Estimated Total Project Budget: \$2,164,000
- Estimated Construction Budget: \$1,772,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Wine Country Trench Stabilization Pilot

PROJECT SUMMARY

Pavement cracking and settlements observed above the sewer backfill area along Rancho California Road between Anza Road and Monte De Oro Road. This project is to perform a pilot demonstration of feasibility and cost-effectiveness of using pressure grout to densify and stabilize trench. Two pilot locations are selected. The first location is at Rancho California Road, approximately 275 linear feet of trench, and the second is located at Monte de Oro Road, approximately 250 linear feet of trench.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2022
- Finish: Winter 2022/2023

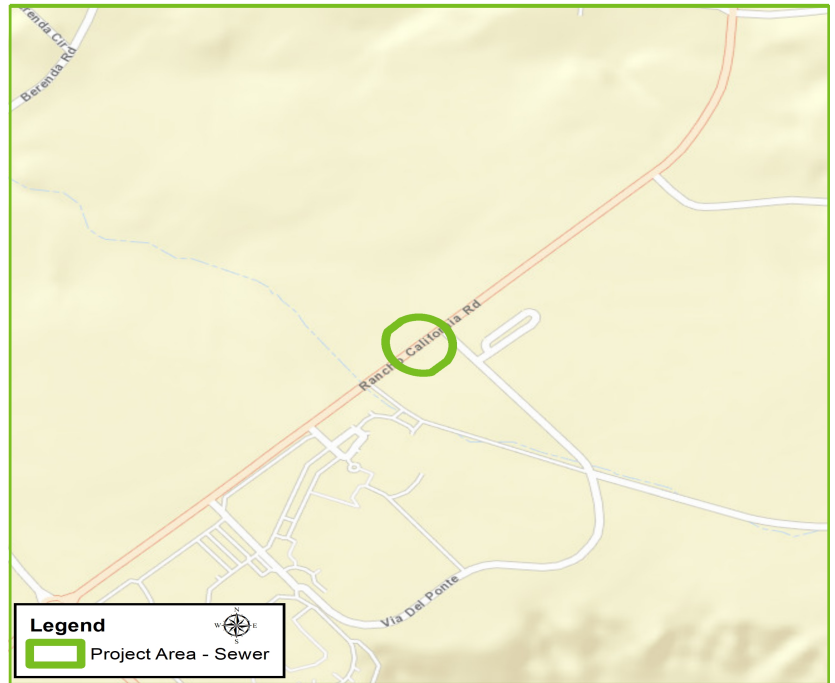
PROJECT BUDGET

- Estimated Total Project Budget: \$243,000
- Estimated Construction Budget: \$195,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Stephen J. Corona
Division No. 2

Dunlap Drive Pipeline Replacement

PROJECT SUMMARY

The Dunlap Drive Recycled Water Pipeline consists of 36-inch diameter cement mortar lined and coated (CMLC) steel pipeline that extends approximately 3.8 miles. The pipeline conveys recycled water to Eastern Municipal Water District's Trumble Road Storage Ponds. The existing pipeline, which was originally constructed in 1992, has experienced several leaks due to corrosion and is near the end of its useful life. This replacement project is located within the 1627 Pressure Zone and is bounded on the south by Ellis Avenue and extends approximately 2,000 feet northerly along Dunlap Drive to just north of the San Jacinto River.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Summer 2024

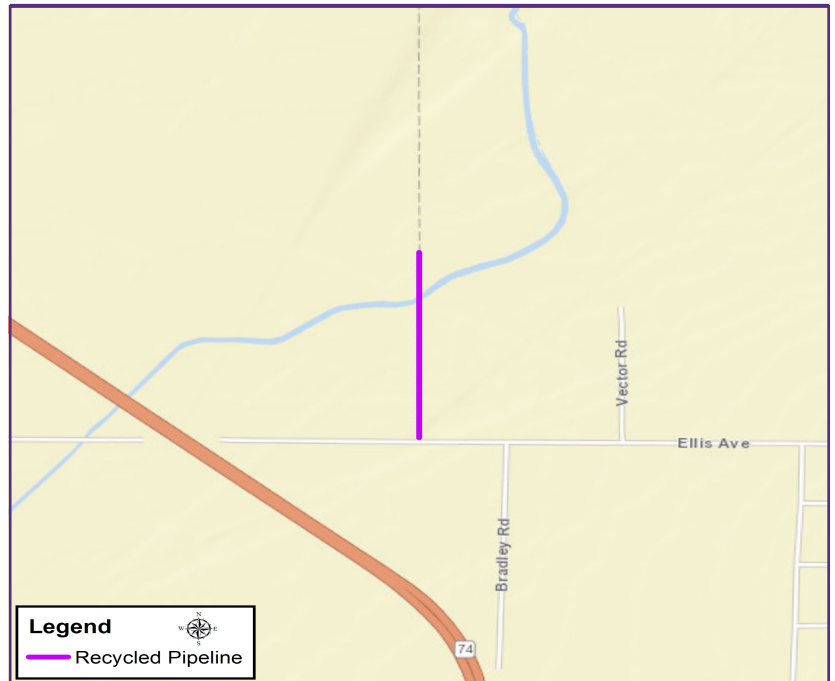
PROJECT BUDGET

- Estimated Total Project Budget: \$2,476,000
- Estimated Construction Budget: \$2,154,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's recycled water conveyance system is designed to provide reliability and redundancy in delivering high-quality recycled water in a cost-effective manner to help reduce reliance on drinking water supplies for irrigation and industrial purposes.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

French Valley Recycled Water Phase II Pipeline

PROJECT SUMMARY

The proposed French Valley Recycled Water Pipeline Phase II project will extend approximately 12,300 feet of recycled water pipeline to provide recycled water to multiple retrofit sites in the French Valley community, including Emerald Park, Brookfield Park, Susan La Vorgna Elementary School, Valley Wide Recreation and Park District Street Landscaping. The project will expand the recycled water distribution system to offset 121 acre feet per year of existing potable water use for landscape irrigation and a future retrofit by Temecula Valley Unified School District to offset an additional 14 acre feet per year for landscape irrigation.

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2022
- Finish: Summer 2023

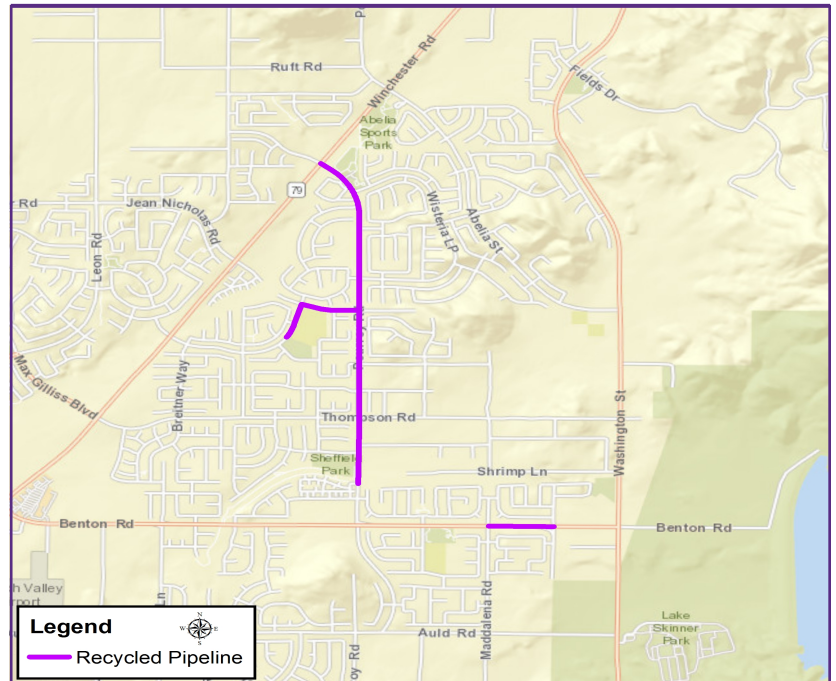
PROJECT BUDGET

- Estimated Total Project Budget: \$5,865,000
- Estimated Construction Budget: \$5,444,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's recycled water conveyance system is designed to provide reliability and redundancy in delivering high-quality recycled water in a cost-effective manner to help reduce reliance on drinking water supplies for irrigation and industrial purposes.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Philip E. Paule
Division No. 1

Temecula Valley Recycled Water Pipeline Phase II

PROJECT SUMMARY

The Temecula Valley Recycled Water Pipeline Phase II project is located on Elm Street at the Murrieta Creek Crossing between Washington Avenue and Adams Avenue in Murrieta, California. The project consists of 1,000 linear feet of new 24-inch pipeline and utilization of existing 1,000 linear feet of Rancho California Water District (RCWD) pipeline to provide additional recycled water conveyance capacity to accommodate the recent expansion of the Temecula Valley Regional Water Reclamation Facility (TVRWRF).

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2021
- Finish: Fall 2022

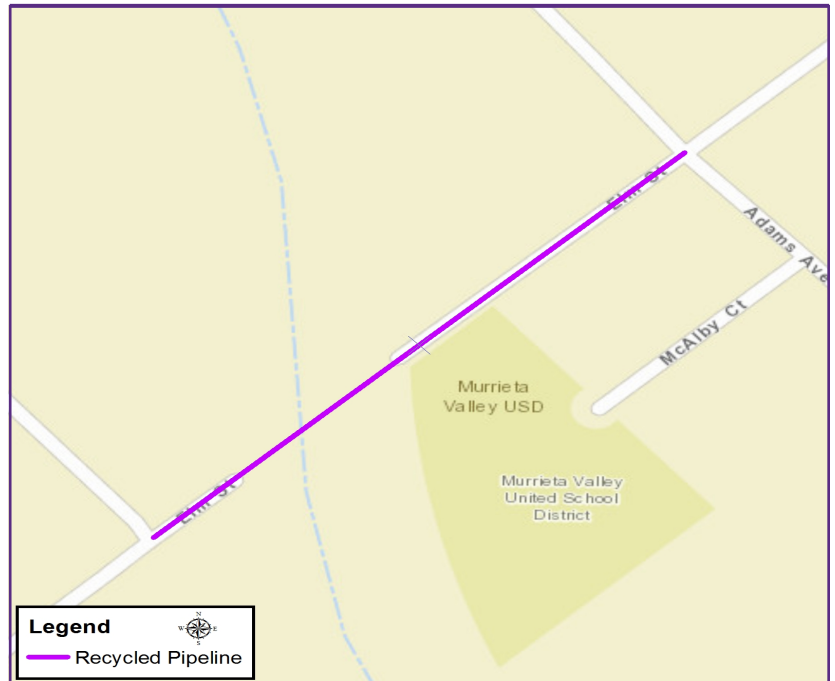
PROJECT BUDGET

- Estimated Total Project Budget: \$2,809,000
- Estimated Construction Budget: \$2,490,000
- Estimated Grant Percentage: 24%

PROJECT BENEFIT

EMWD's recycled water conveyance system is designed to provide reliability and redundancy in delivering high-quality recycled water in a cost-effective manner to help reduce reliance on drinking water supplies for irrigation and industrial purposes.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Stephen J. Corona
Division No. 2

Sun City Operations Building Renovation

PROJECT SUMMARY

The Water Operations Building is located within the Sun City Regional Water Reclamation Facility (SCRWRF) at 29285 Valley Boulevard in Menifee, California. Since its construction in 1986, the Building's finishes and roofing are showing signs of deterioration and, therefore, requires renovation. The Water Operations Building renovation will include new furnishing and interior design to improve plant operations.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Fall 2023

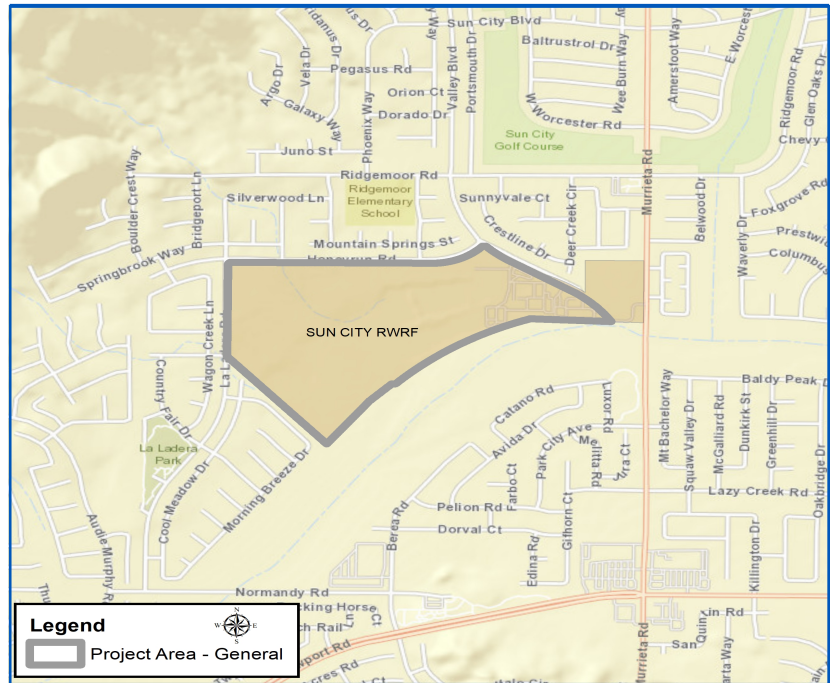
PROJECT BUDGET

- Estimated Total Project Budget: \$1,359,000
- Estimated Construction Budget: \$1,200,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's mission is to deliver value to our customers and the communities we serve by providing safe, reliable, economical and environmentally sustainable water, wastewater and recycled water services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Amanda Fine
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:
Director Jeff Armstrong
Division No. 4

Microwave Backbone Tower Sky Mesa, Hunter and Broderson Tanks

PROJECT SUMMARY

To install a new 80-foot communications tower each for the District's microwave backbone system at Sky Mesa at 23728 Tapatia Road, Hunter at 92548 Hunter Road, and Broderson tanks at 22660 Climbing Rose Drive. The existing towers do not have the needed height.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2020
- Finish: Fall 2022

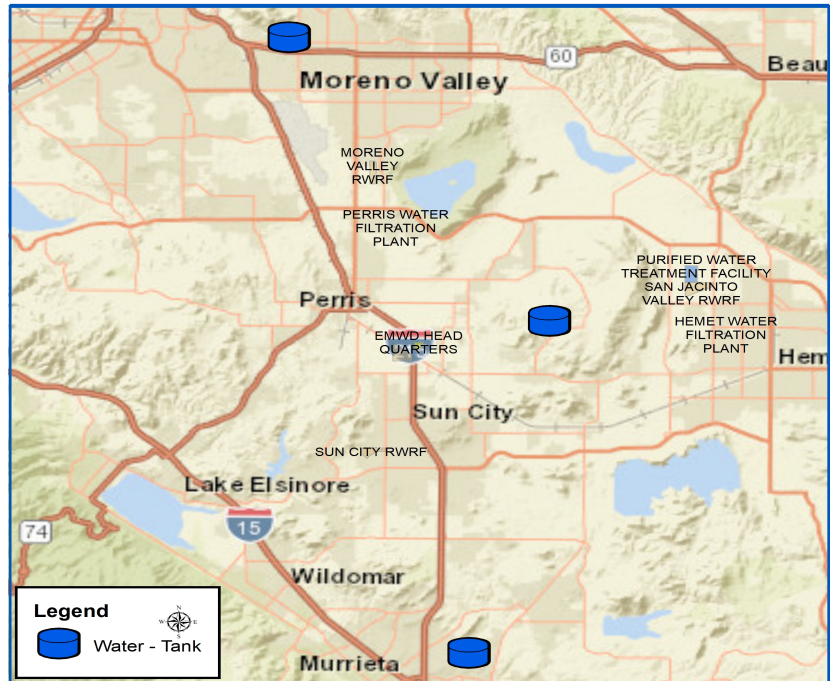
PROJECT BUDGET

- Estimated Total Project Budget: \$758,000
- Estimated Construction Budget: \$736,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

Water storage facilities allow EMWD to provide water supply reliability, maintain system pressurization and to provide emergency water storage in the event of unplanned outages.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

2021 Moreno Valley Flow Monitoring and Model Calibration

PROJECT SUMMARY

The project will capture dry and wet weather flows in the Moreno Valley sewer collection system for three and ten weeks, respectively. The flow monitoring data will be used to calibrate the Moreno Valley InfoSewer hydraulic model.

CURRENT STATUS:

Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: N/A
- Finish: N/A

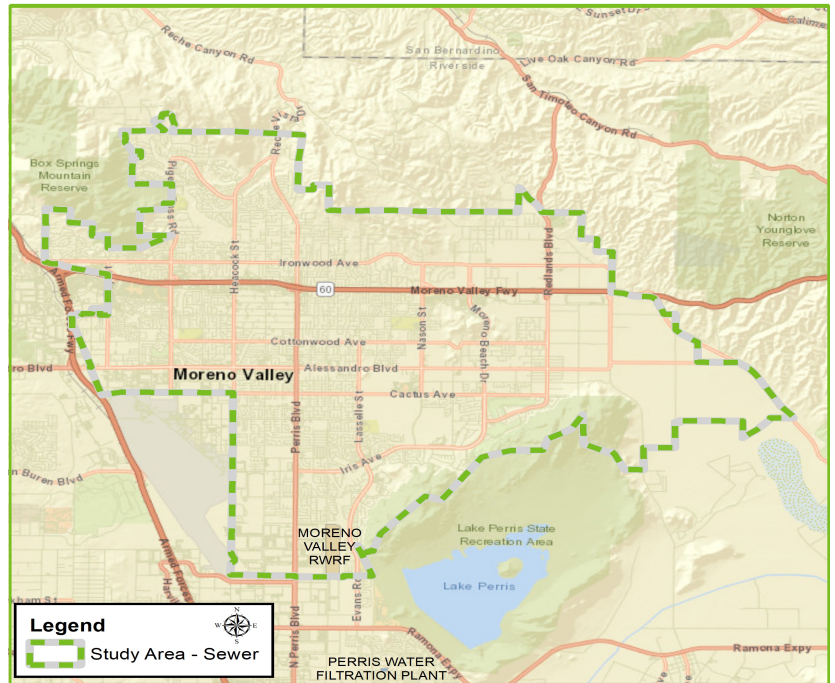
PROJECT BUDGET

- Estimated Total Project Budget: \$589,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD strives to protect public health through the safe and reliable transmission of wastewater from homes and business to its regional water reclamation facilities.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Regional Water Reclamation Facility Digester Gas Utilization Solicitation

PROJECT SUMMARY

Development of a request for interest (RFI) and a request for proposal (RFP) to solicit vendors and/or other parties to accept and utilize digester gas at our four Regional Water Reclamation Facilities (RWRFs). Project Location: 770 North Sanderson Avenue, San Jacinto, California 92583; 17140 Kitching Street, Moreno Valley, California 92551; 42565 Avenida Alvarado, Temecula, California 92590; and 1301 Case Road, Perris, California 92570.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: N/A
- Finish: N/A

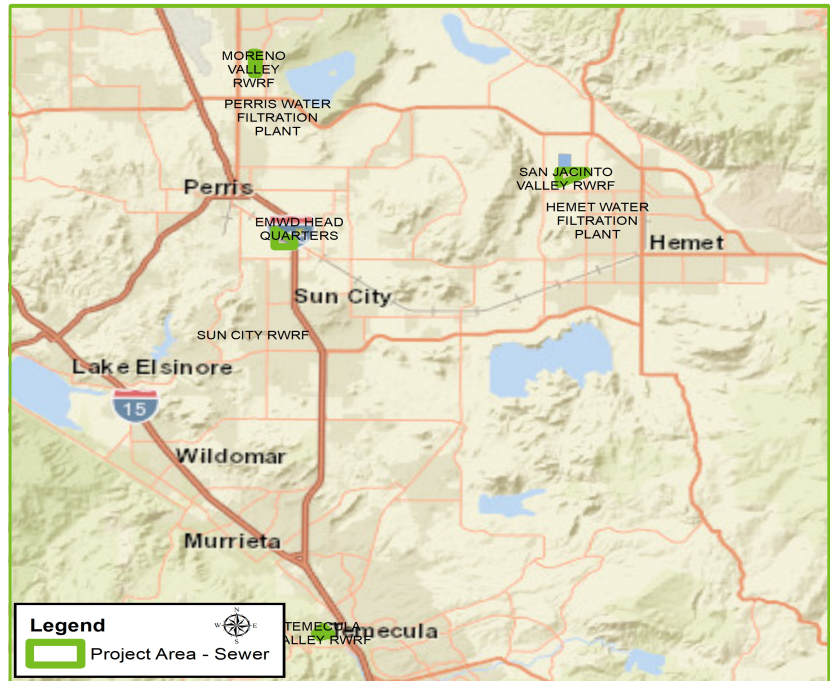
PROJECT BUDGET

- Estimated Total Project Budget: \$175,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD protects public health through cost-effective projects and programs to manage biosolids, achieve long-term disposal independence through environmentally sustainable reuse, and the development of recycled water supplies.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Alma Ramirez
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Regional Water Reclamation Facility Nutrient Loading and Treatment Evaluation

PROJECT SUMMARY

2015 Regional Water Reclamation Facility Master Plan developed new approach to identify plant expansion triggers based on daily influent volume, Biochemical Oxygen Demand (BOD)/Total Suspended Solids (TSS)/ammonia loading. Conservation effects have impacted daily influent volumes leading to higher concentrations of Biochemical Oxygen Demand, Total Suspended Solids, and ammonia.

CURRENT STATUS:

Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: N/A
- Finish: N/A

PROJECT BUDGET

- Estimated Total Project Budget: \$810,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD protects public health through cost-effective projects and programs to manage biosolids, achieve long-term disposal independence through environmentally sustainable reuse, and the development of recycled water supplies.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Temecula Valley Regional Water Reclamation Facility and Perris Valley Regional Water Reclamation Facility Side Stream Treatment

PROJECT SUMMARY

The proposed project is to design and implement a sidestream treatment system at Temecula Valley Regional Water Reclamation Facility and Perris Valley Regional Water Reclamation Facility. It will defer major expansions by addressing nitrogen reduction through the implementation of sidestream treatment. Project Location: 42565 Avenida Alvarado, Temecula, CA 92590 and 1301 Case Road, Perris, CA 92570.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2024
- Finish: Fall 2025

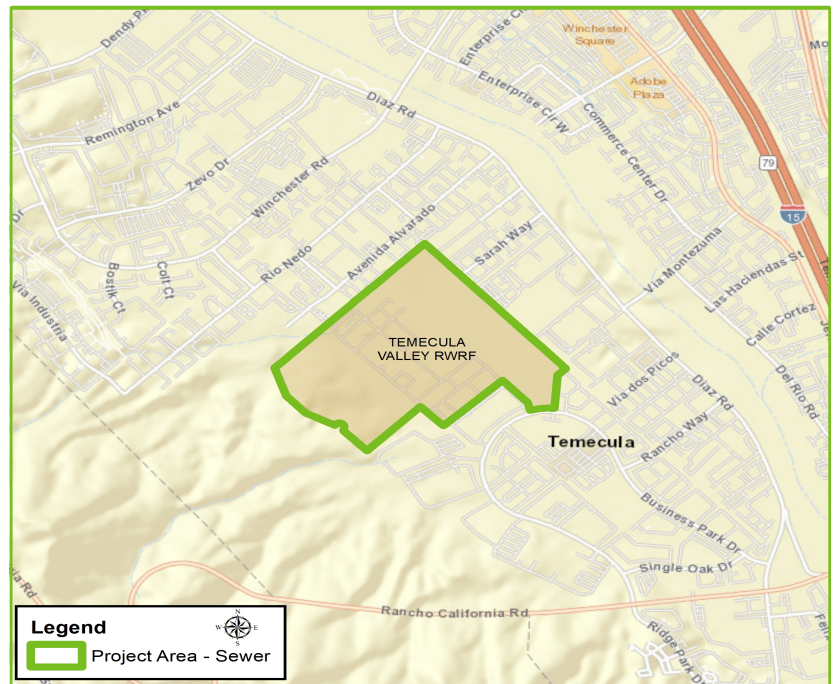
PROJECT BUDGET

- Estimated Total Project Budget: \$14,912,000
- Estimated Construction Budget: \$12,337,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD protects public health through cost-effective projects and programs to manage biosolids, achieve long-term disposal independence through environmentally sustainable reuse, and the development of recycled water supplies.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Recycled Water Distribution Study

PROJECT SUMMARY

This effort will refine the service zones for conditioning new development, refine secondary distribution pipelines, develop a funding plan, and recommend policy revisions.

CURRENT STATUS:

Planning

ESTIMATED CONSTRUCTION SCHEDULE

- Start: N/A
- Finish: N/A

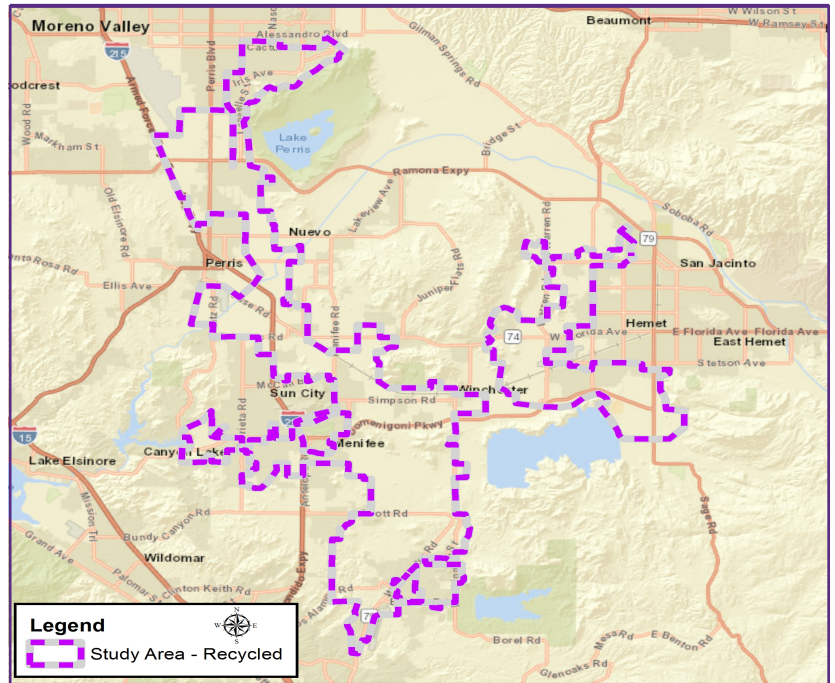
PROJECT BUDGET

- Estimated Total Project Budget: \$200,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's recycled water conveyance system is designed to provide reliability and redundancy in delivering high-quality recycled water in a cost-effective manner to help reduce reliance on drinking water supplies for irrigation and industrial purposes.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Emergency Fuel Storage Facilities

PROJECT SUMMARY

This project will construct emergency fuel storage and dispensing systems at eight locations throughout the District service area in order to have a minimum of five days of fuel reserves to operate during the initial days of an emergency event.

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2021/2022
- Finish: Winter 2022/2023

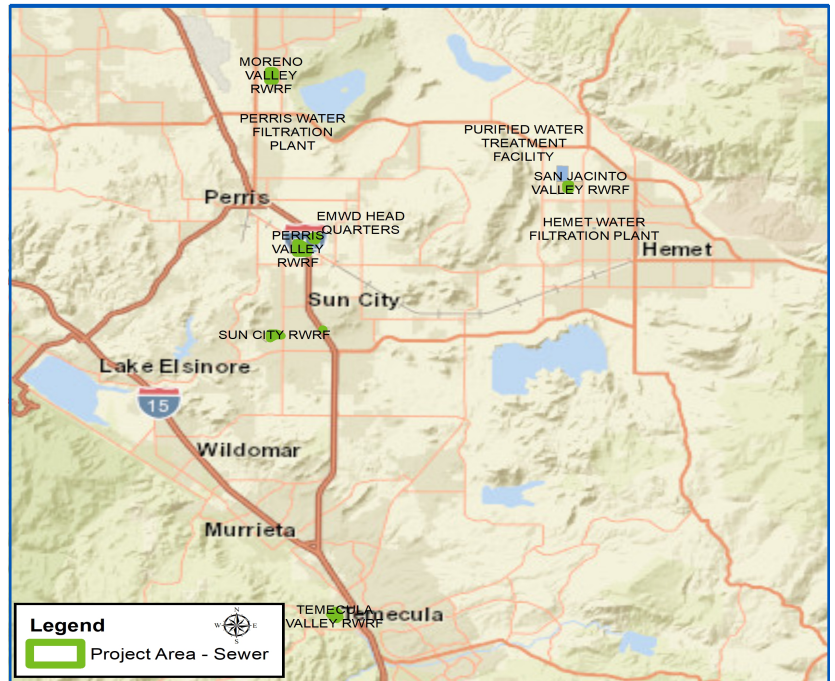
PROJECT BUDGET

- Estimated Total Project Budget: \$4,417,000
- Estimated Construction Budget: \$4,097,000
- Estimated Grant Percentage: N/A

PROJECT BENEFIT

EMWD's mission is to deliver value to our customers and the communities we serve by providing safe, reliable, economical and environmentally sustainable water, wastewater and recycled water services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Kevin Pearson
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R

Solar Renewable Energy Initiative Phase III

PROJECT SUMMARY

This project advances the next phase of solar power generation opportunities at the District through Southern California Edison's Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT) and/or Net Energy Metering (NEM) 2.0 programs. Project locations are targeted for the Sun City, Perris, Moreno, San Jacinto, and San Jacinto Regional Water Reclamation Facility North sites.

CURRENT STATUS:

Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2019
- Finish: Fall 2022

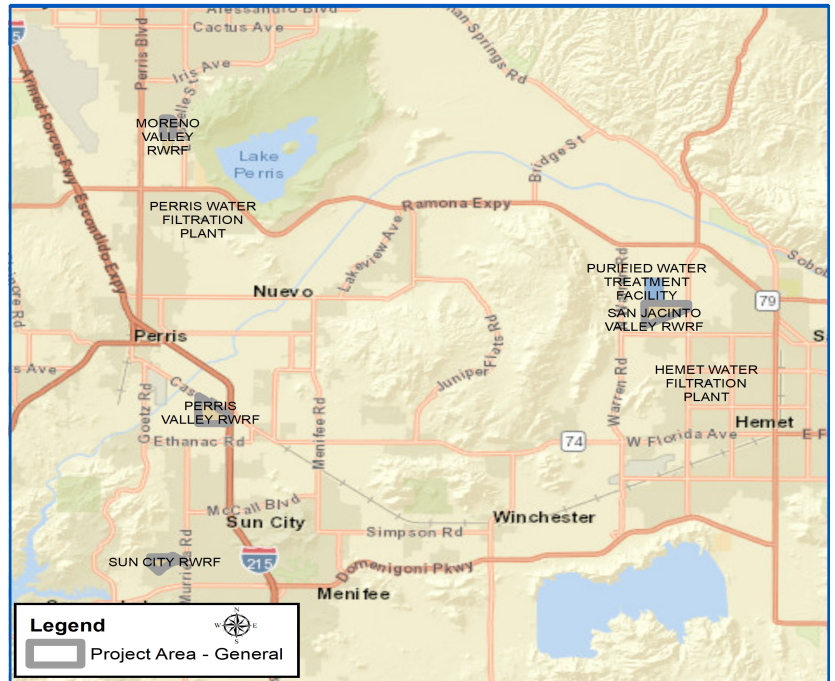
PROJECT BUDGET

- Estimated Total Project Budget: \$3,032,000
- Estimated Construction Budget: \$1,906,000
- Estimated Grant Percentage: 94%

PROJECT BENEFIT

EMWD's mission is to deliver value to our customers and the communities we serve by providing safe, reliable, economical and environmentally sustainable water, wastewater and recycled water services.

PROJECT LOCATION



MORE INFORMATION

- CONTACT: Roxanne Rountree
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrr@emwd.org
- EMWD BOARD MEMBER:
Director Regional
Division No. R