

# CAPITAL IMPROVEMENT PROGRAM QUARTERLY REPORT



The Perris II Desalter was completed in 2022 in Menifee.

**JEFF ARMSTRONG**  
DIRECTOR  
DIVISION 4



*The City of Menifee, the central and southern portions of the City of Perris,  
the eastern portion of the City of Canyon Lake, and  
the unincorporated areas of Mead Valley, Good Hope,<sup>66</sup> and Romoland.*



# 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

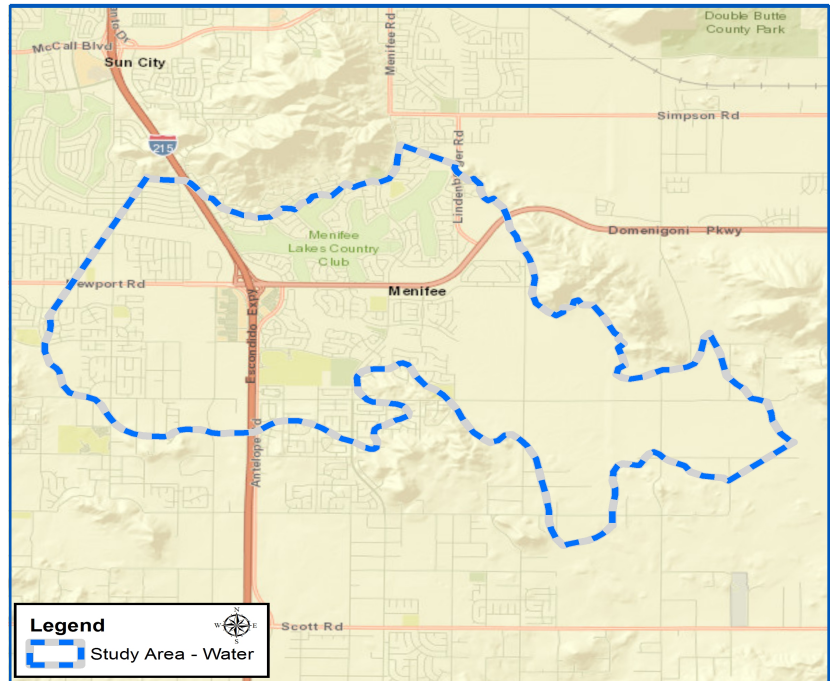
## PROJECT BUDGET

- Estimated Total Project Budget: \$3,100,000
- 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 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: Summer 2024
- Finish: Fall 2025

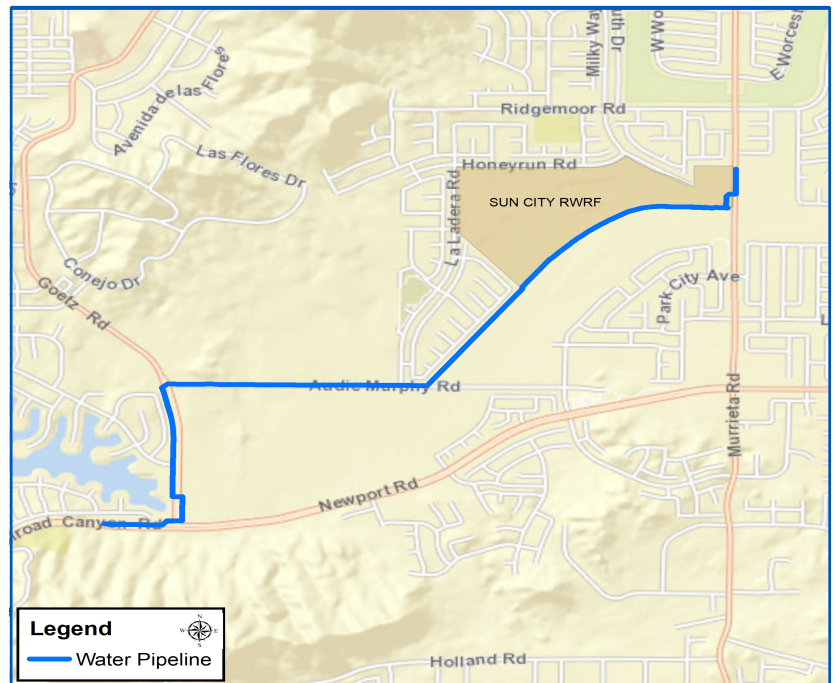
## PROJECT BUDGET

- Estimated Total Project Budget: \$5,999,000
- Estimated Construction Budget: \$4,136,000
- 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
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Division No. 4

# El Rancho Road Pipeline

## PROJECT SUMMARY

The proposed project will replace approximately 4,400 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:

**Bid / Construction**

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Fall 2023

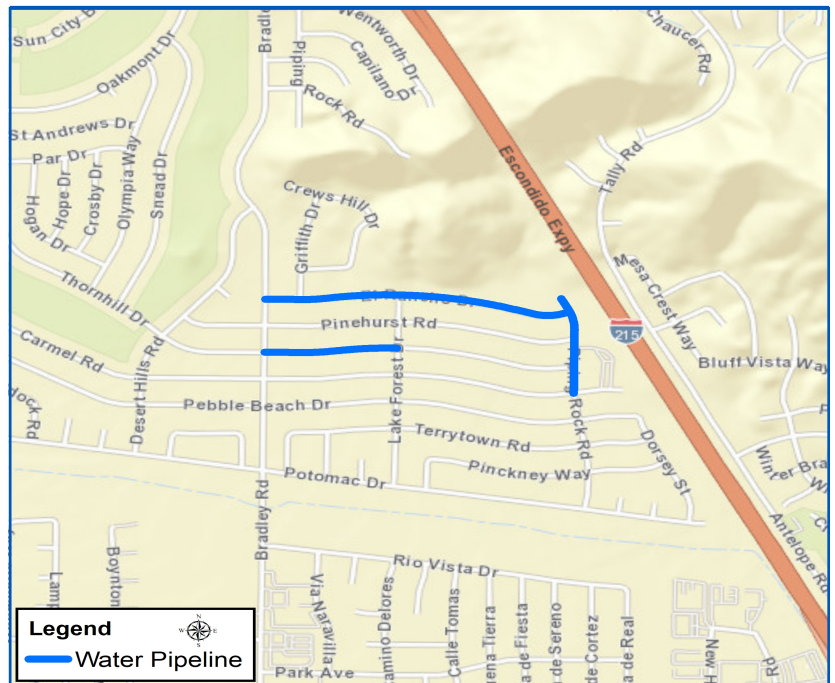
## PROJECT BUDGET

- Estimated Total Project Budget: \$4,150,000
- Estimated Construction Budget: \$3,575,000
- 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  
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Division No. 4

# Goetz Road Tank

## PROJECT SUMMARY

The Goetz Road Storage Tank will be located on an acquired parcel on the northeast corner of Goetz Road and Sotelo Road in Perris, California. The project involves the construction of an 8 MG concrete tank, associated disinfection system and on-site pipelines. This facility will address regional storage deficiencies in the southwest region of the District's 1627 Pressure Zone. Project Location: Northwest corner of Sotelo Road and Goetz Road, Perris, California.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Winter 2023/2024
- Finish: Winter 2025/2026

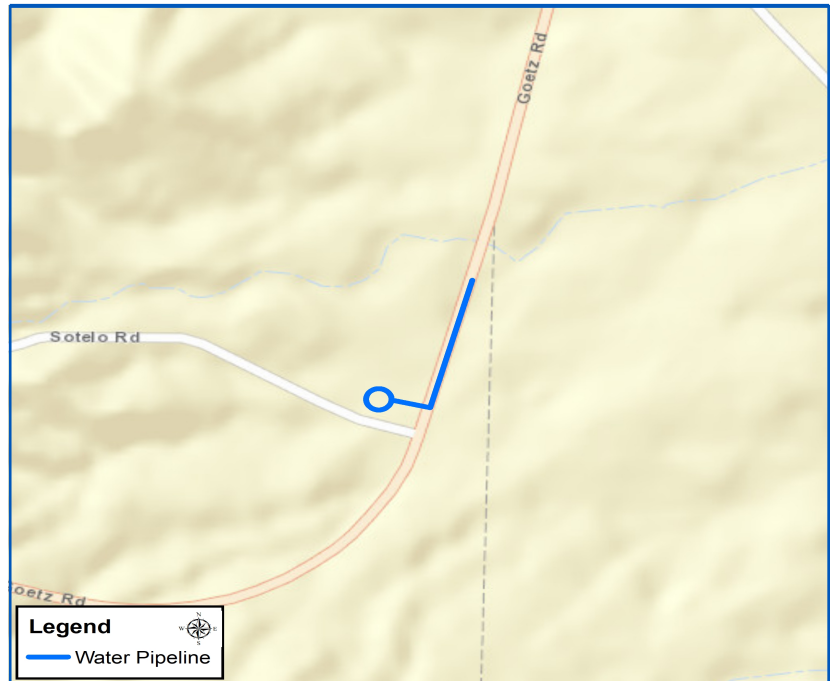
## PROJECT BUDGET

- Estimated Total Project Budget: \$12,798,000
- Estimated Construction Budget: \$10,141,000
- 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  
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Division No. 4

# Goetz Road Tank Transmission Pipeline

## PROJECT SUMMARY

The Goetz Road Tank Transmission Pipeline is a 30-inch diameter, 9,000 linear foot pipeline connecting the Goetz Road Storage Tank to the local pressure zone. The proposed pipeline will connect at the Goetz Road Storage Tank at Sotelo Road and extend east to Murrieta Road in Menifee, California.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

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

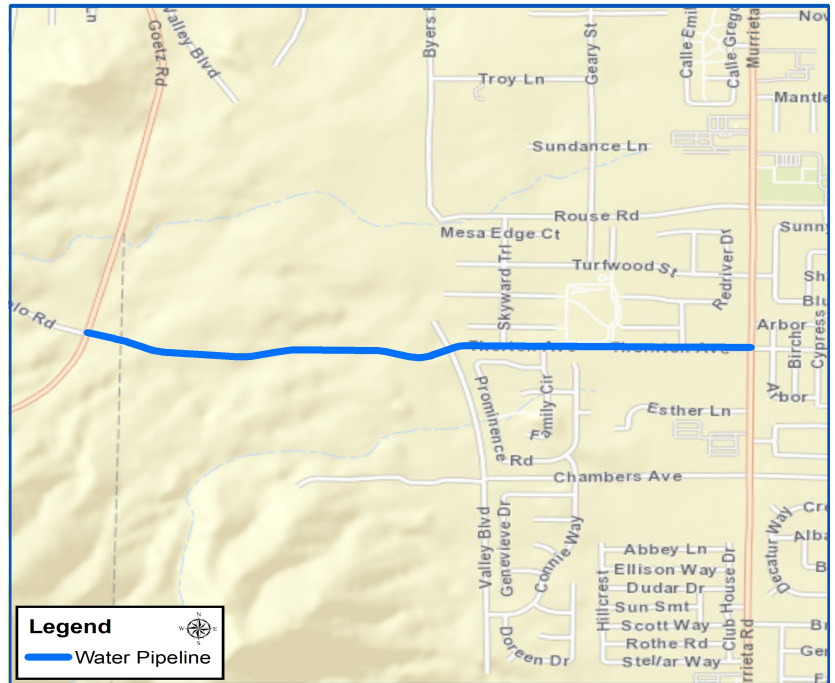
## PROJECT BUDGET

- Estimated Total Project Budget: \$8,690,000
- Estimated Construction Budget: \$7,581,000
- 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

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Division No. 4

# Good Hope Olive Area Water System Improvements

## PROJECT SUMMARY

This project is located along numerous, mostly unpaved streets in the Good Hope Area bounded approximately between Club Drive and Sharp Road from North to South, and will consist of the installation of approximately 7,600 feet of 8-inch diameter water pipelines, including replacement of segments of existing 4-inch pipeline in certain areas, and retrofitting numerous existing remote water services. The project is planned to be advertised together with the Mead Valley Robinson Street project under separate bid schedules.

### CURRENT STATUS:

Design

### ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Summer 2025

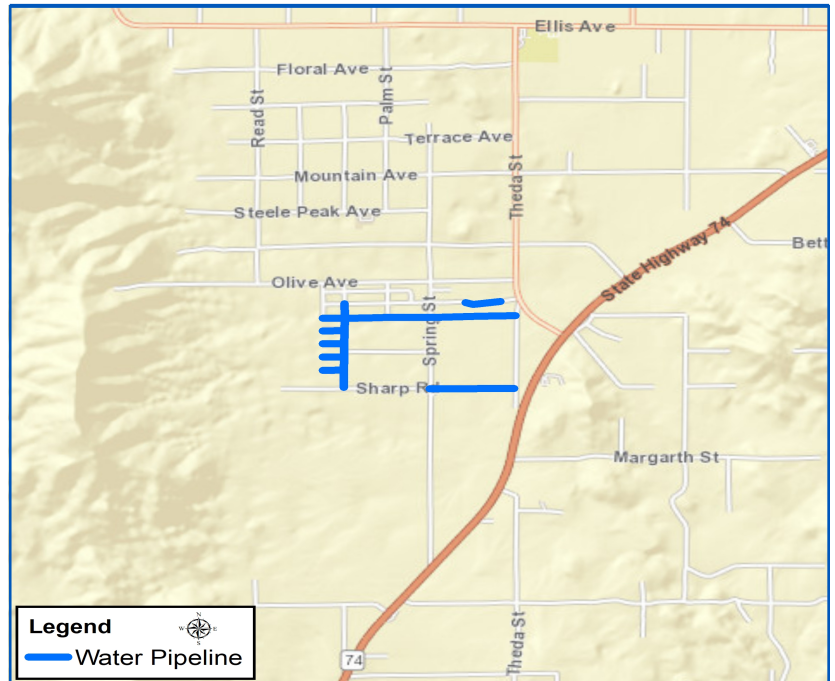
### PROJECT BUDGET

- Estimated Total Project Budget: \$3,715,000
- Estimated Construction Budget: \$3,067,000
- Estimated Grant Percentage: 43%

### PROJECT BENEFIT

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## PROJECT LOCATION



## MORE INFORMATION

- CONTACT: Alma Ramirez  
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- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:  
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Division No. 4



# 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: Spring 2027

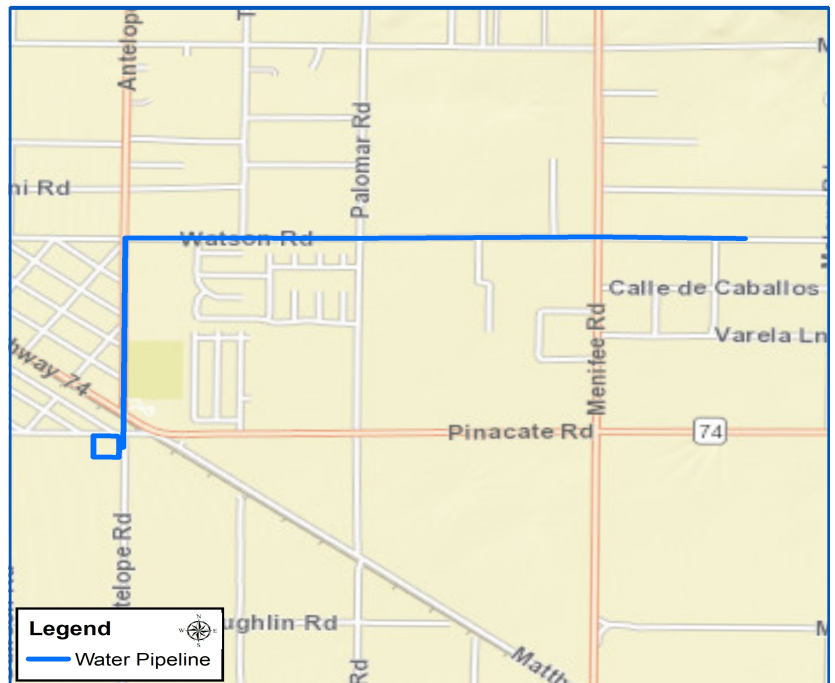
## PROJECT BUDGET

- Estimated Total Project Budget: \$10,000,000
- Estimated Construction Budget: \$8,158,000
- Estimated Grant Percentage: N/A

## PROJECT BENEFIT

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## PROJECT LOCATION



## MORE INFORMATION

- CONTACT: Amanda Fine  
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# Mead Valley Cajalco Corridor Water System Improvements Phase I

## PROJECT SUMMARY

This project is located along Robinson Street, north of Cajalco Road, in the unincorporated community of Mead Valley. This project consists of the installation of approximately 1,700 feet of 8-inch diameter water pipeline and retrofitting numerous existing remote water services.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Summer 2025

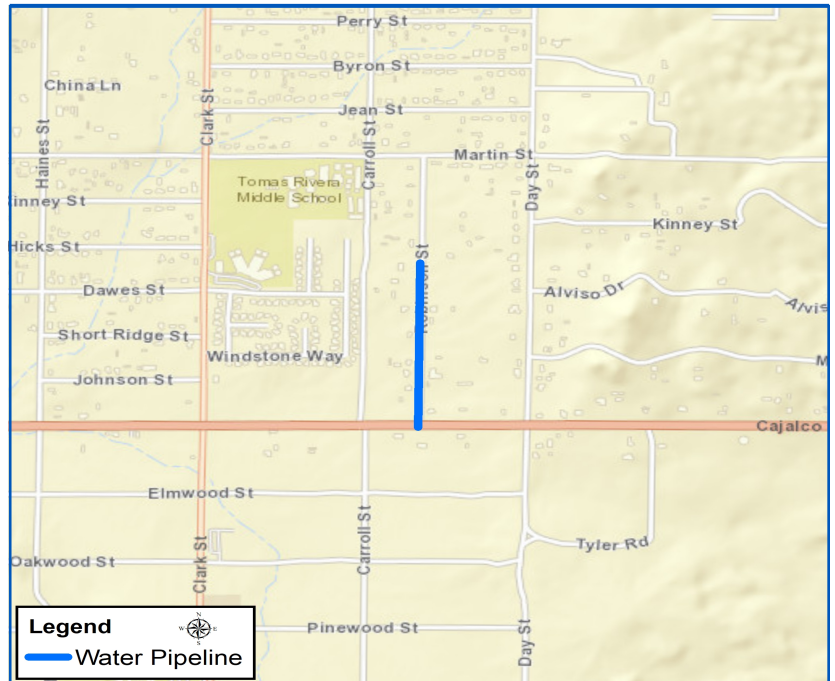
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,960,000
- Estimated Construction Budget: \$2,562,000
- Estimated Grant Percentage: 59%

## 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  
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Director Jeff Armstrong  
Division No. 4

# Mead Valley Cajalco Corridor Water System Improvements Phase II

## PROJECT SUMMARY

This project will construct 3,960 feet of new waterline to fill in existing water system gaps, improving water service reliability and eliminating remote meter connections to properties along Oakwood Street, Carroll Street, Day Street, and Pinewood Street in the area south of Cajalco Road in Mead Valley.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Summer 2025

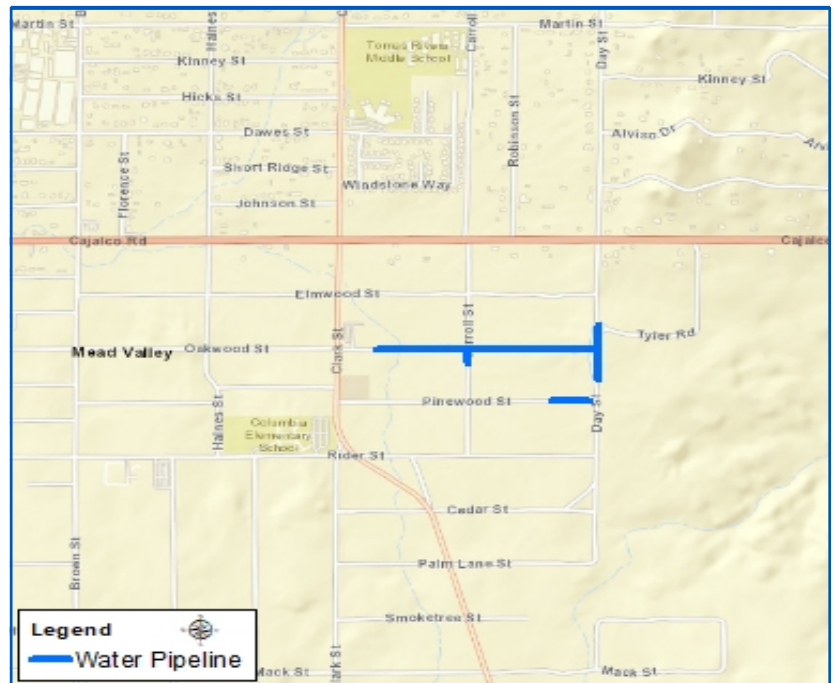
## PROJECT BUDGET

- Estimated Total Project Budget: \$1,960,000
- Estimated Construction Budget: \$1,607,000
- Estimated Grant Percentage: 21%

## 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  
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Division No. 4

# Mead Valley I Booster Pump Station Replacement

## PROJECT SUMMARY

The Mead Valley I Booster Pump Station is currently located on Cajalco Road between Day Street and Decker Road in Perris, California. The Booster Pump Station conveys water supply from the Cajalco Pressure Zone to the Mead Valley Pressure Zone. This facility was constructed in 1964 and is near the end of its useful life. The project scope of work is to replace this pump station with a newly constructed booster pump station at new location to increase capacity in accordance with the Water Facilities Master Plan and bring the pump station to current District standards.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

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

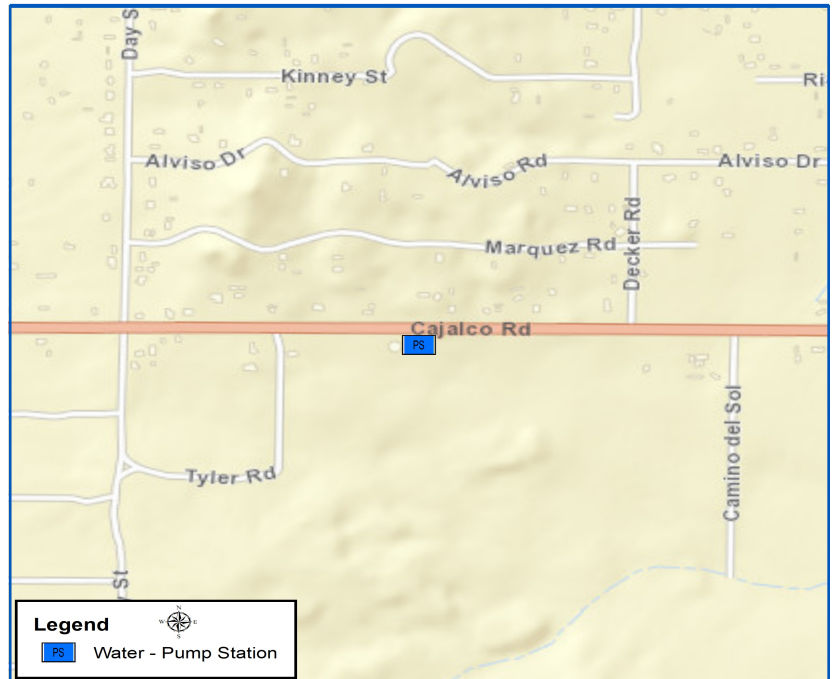
## PROJECT BUDGET

- Estimated Total Project Budget: \$6,715,000
- Estimated Construction Budget: \$5,564,000
- Estimated Grant Percentage: 60%

## 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  
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- PHONE: 951-928-3777 ext. 4206
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- 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: Spring 2023

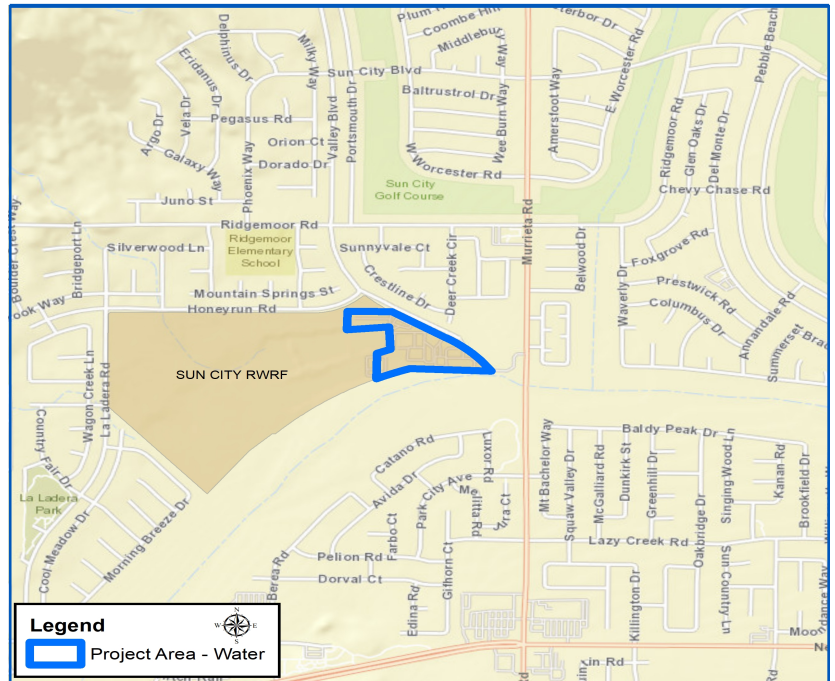
## PROJECT BUDGET

- Estimated Total Project Budget: \$737,000
- Estimated Construction Budget: \$630,000
- 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
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- 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

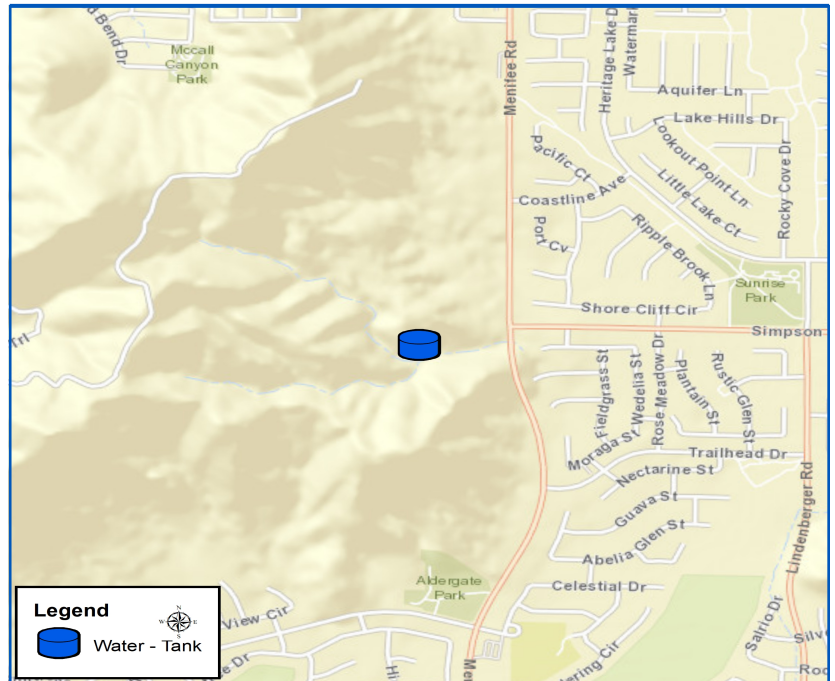
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,279,000
- Estimated Construction Budget: \$2,234,000
- 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  
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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Murrieta Road Booster Station

## PROJECT SUMMARY

The Murrieta Road Booster Station is located just north of Ethanac Road on Murrieta Road in Perris, California. The Booster Station was constructed in 1965 and near the end of its useful life. The scope of the project is to replace the Booster Station and include modern, more efficient equipment. This replacement provides the opportunity to meet current and future hydraulic performance criteria.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2023
- Finish: Summer 2025

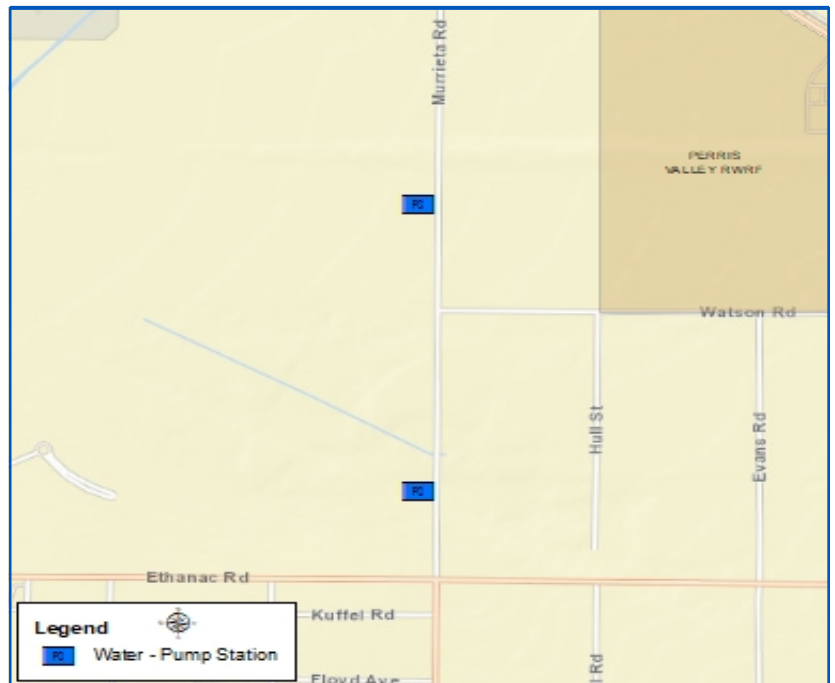
## PROJECT BUDGET

- Estimated Total Project Budget: \$19,377,000
- Estimated Construction Budget: \$16,489,000
- 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  
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- PHONE: 951-928-3777 ext. 4206
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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# 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: Summer 2023
- Finish: Summer 2024

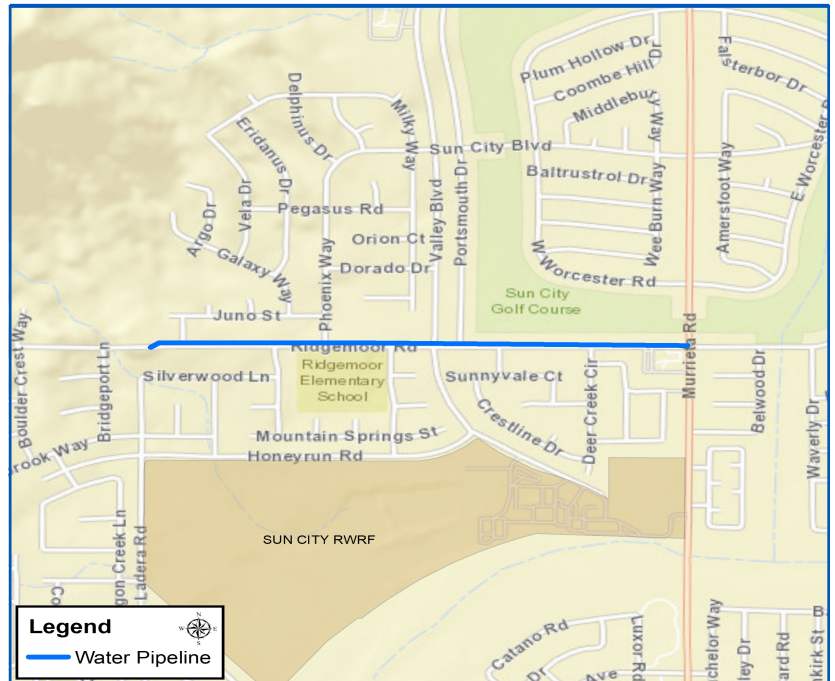
## PROJECT BUDGET

- Estimated Total Project Budget: \$7,982,000
- Estimated Construction Budget: \$6,769,000
- 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  
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Division No. 4



# Ridgemoor Tank Rehab

## PROJECT SUMMARY

The proposed project will include removal of existing interior coating, recoating of the tank interior, removal of existing exterior coating, recoating of the tank exterior, replacement of existing stairs, and installation of perimeter safety railing. Project Location: 25100 Ridgemoor Road, Sun City, CA 92586.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2024
- Finish: Spring 2025

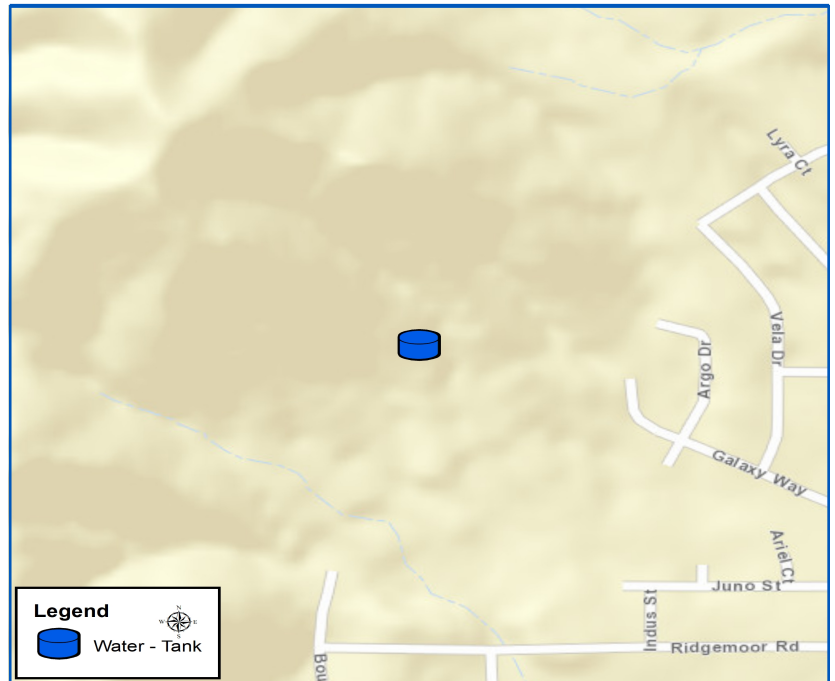
## PROJECT BUDGET

- Estimated Total Project Budget: \$1,952,000
- Estimated Construction Budget: \$1,850,000
- 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  
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# 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 feet east of the intersection of Scott and Menifee Road, City of Menifee.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Summer 2024

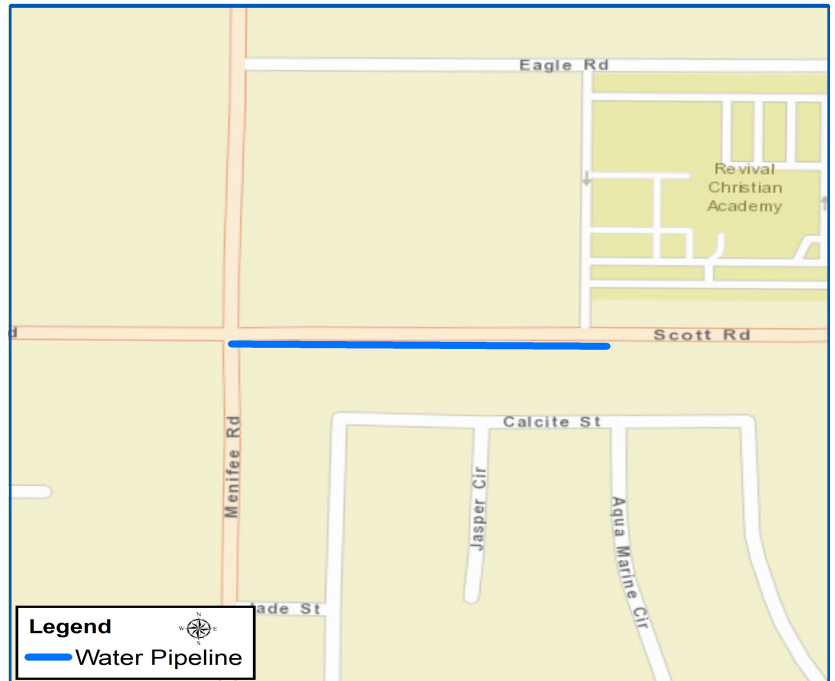
## PROJECT BUDGET

- Estimated Total Project Budget: \$1,259,000
- Estimated Construction Budget: \$1,049,000
- 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  
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Director Jeff Armstrong  
Division No. 4

# 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 24,000 LF of 30-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

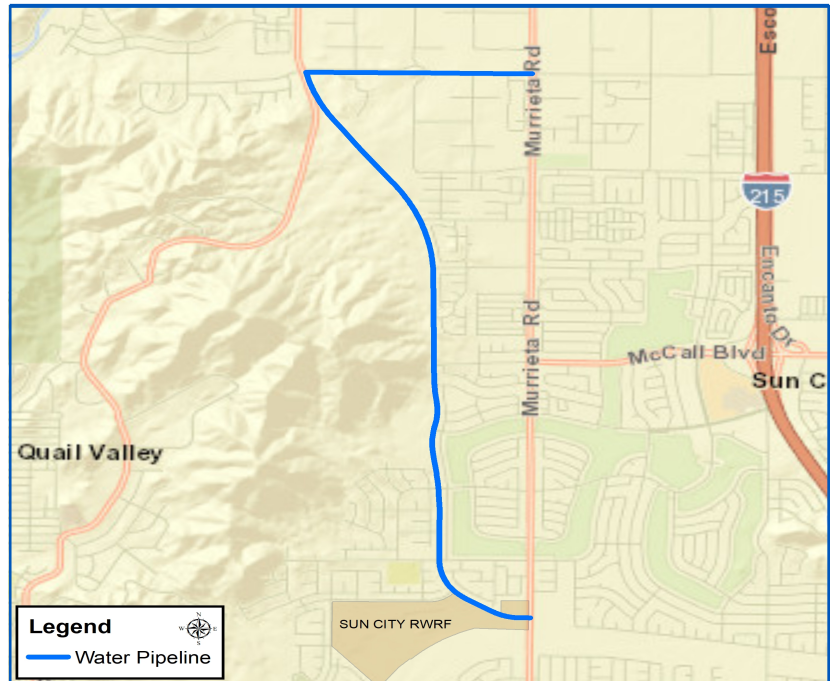
## PROJECT BUDGET

- Estimated Total Project Budget: \$20,300,000
- Estimated Construction Budget: \$16,569,000
- 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  
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- EMWD BOARD MEMBER:  
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Division No. 4

# Valley Blvd Potable Transmission Pipelines

## PROJECT SUMMARY

This project consists of approximately 4 miles of 30-inch to 36-inch diameter pipe along Valley Boulevard and McLaughlin Road between Goetz Road and the Desalination Complex in the cities of Menifee and Perris. This project combines Water Facilities Master Plan projects PVPW-503, PVPW-506, PVPW-507, PVPW-508, PVPW-509, PVPW-511, and PVPW-512. Project Location: Generally along McLaughlin Road and Valley Boulevard, between Goetz Road and the Desalination Complex, in the cities of Menifee and Perris.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2024
- Finish: Fall 2026

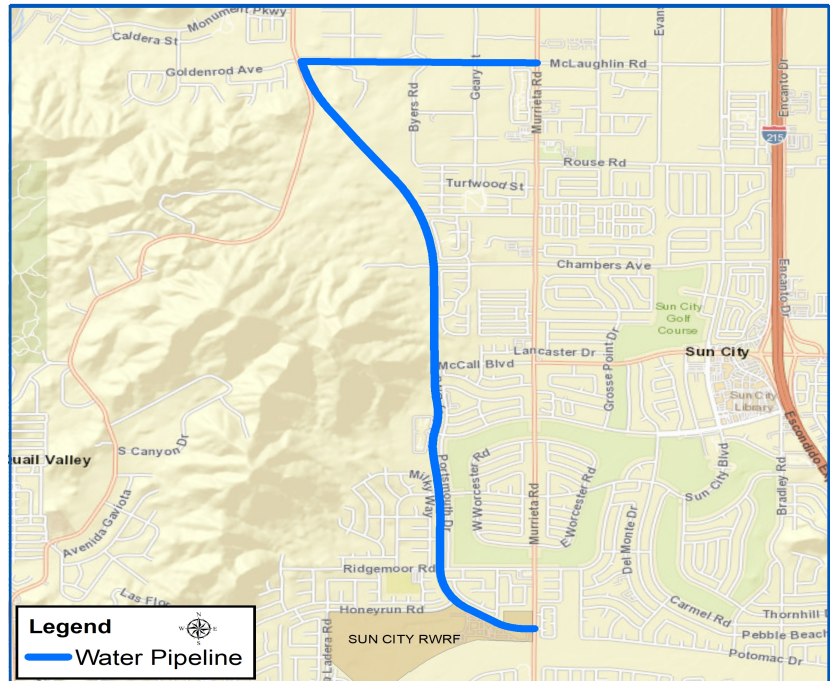
## PROJECT BUDGET

- Estimated Total Project Budget: \$14,177,000
- Estimated Construction Budget: \$12,017,000
- 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

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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# City of Perris Water Sewer System Consolidation

## PROJECT SUMMARY

Due diligence to determine City of Perris Water and Sewer Systems acquisition feasibility by Eastern Municipal Water District. Consulting services with V&A Engineering for water and sewer system condition assessment, and Wagner & Bonsignore for analysis of available water rights. City of Perris to participate at 50% cost share.

## CURRENT STATUS:

Planning

## ESTIMATED CONSTRUCTION SCHEDULE

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

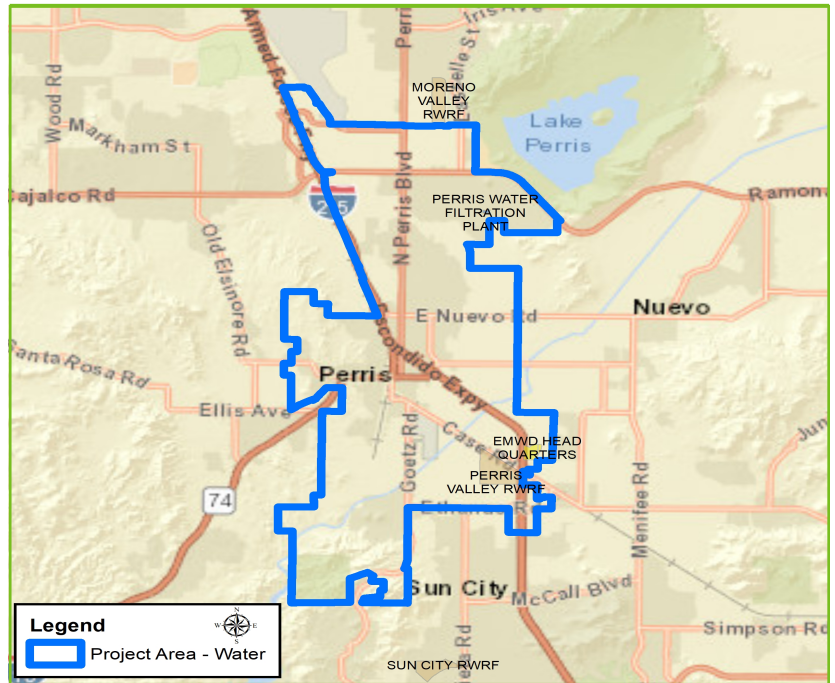
## PROJECT BUDGET

- Estimated Total Project Budget: \$299,000
- 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: Amanda Fine  
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- EMWD BOARD MEMBER:  
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# Goetz Road Sewer Design

## PROJECT SUMMARY

This project will provide the final design of the sewer backbone required to convey sewerage from Sub-Areas 2, 3 and 4. Project Location: Quail Valley, Menifee, CA.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Fall 2024

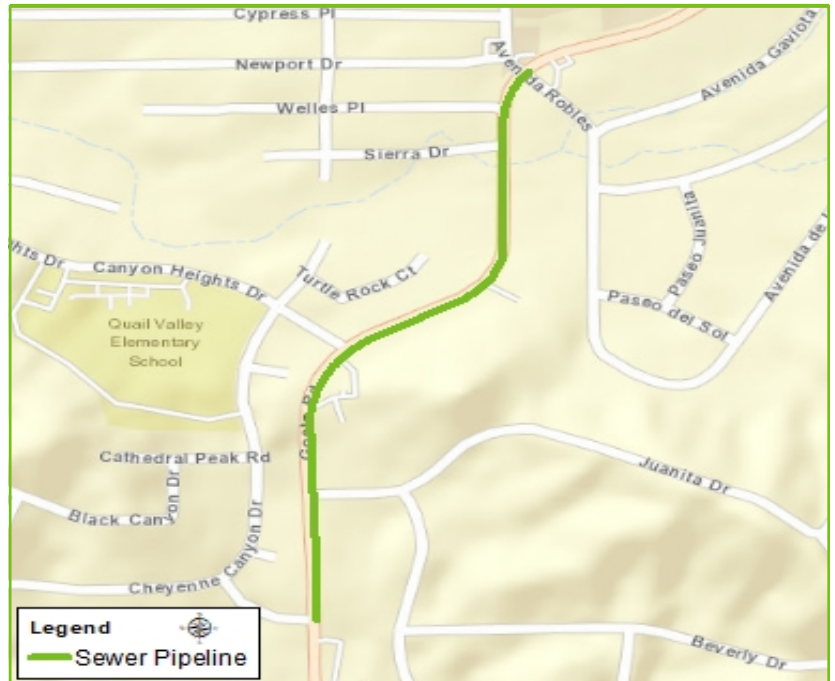
## PROJECT BUDGET

- Estimated Total Project Budget: \$669,000
- Estimated Construction Budget: \$0
- 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

# Mead Valley Cajalco Sewer

## PROJECT SUMMARY

Construction of approximately 13,000 LF of new gravity sewer along Cajalco Road to provide sewerage service to the disadvantaged community, Mead Valley, through an interconnection with existing Western Municipal Water District (WMWD) infrastructure and an interconnection agreement. Project Location: Along Cajalco Road between Day Street and the WMWD Cajalco LS, west of I-215.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Fall 2025

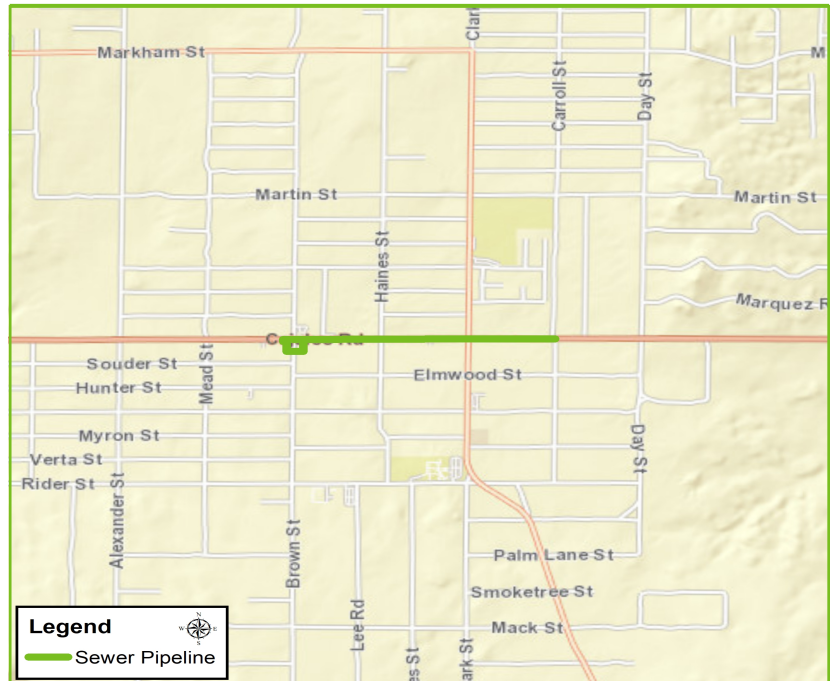
## PROJECT BUDGET

- Estimated Total Project Budget: \$8,500,000
- Estimated Construction Budget: \$6,874,000
- Estimated Grant Percentage: 50%

## 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 Jeff Armstrong  
Division No. 4

# North Perris Regional Sewer

## PROJECT SUMMARY

Perform expedited preliminary of 1,100 LF of new sewer from Hwy 74 to Navajo Road and selectively upsize 4,700 LF of existing City of Perris sewer lines to allow for connection of the upcoming Planning Area 6 development to District's sewer system. Project Location: Within City of Perris, off of Hwy 74

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

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

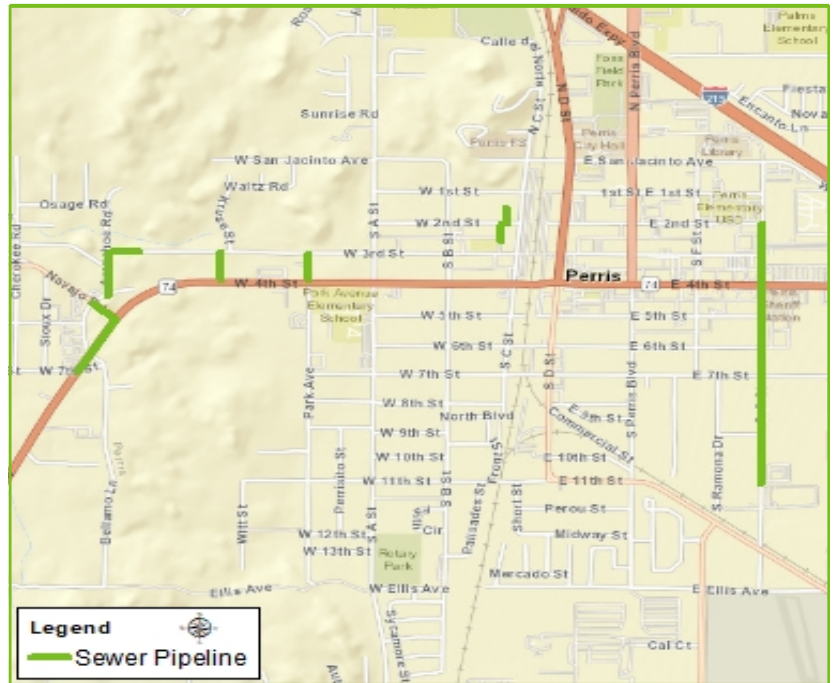
## PROJECT BUDGET

- Estimated Total Project Budget: \$5,800,000
- Estimated Construction Budget: \$4,756,000
- Estimated Grant Percentage: 100%

## 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 Jeff Armstrong  
Division No. 4



# Perris Valley Regional Water Reclamation Facility Biosolids Load Facility Improvement

## PROJECT SUMMARY

Improve existing biosolids loadout facility by replacing deteriorated existing hopper with a new hopper designed to suit the existing support frame, installing a weighbridge beneath the hopper, and replacing electrical components and controls associated with the operation of the new hopper at Perris Valley Regional Water Reclamation Facility. Project location: 1301 Case Road, Perris, CA 92570

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Spring 2025

## PROJECT BUDGET

- Estimated Total Project Budget: \$5,282,000
- Estimated Construction Budget: \$4,507,000
- 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: Amanda Fine  
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Perris Valley Regional Water Reclamation Facility Control Building Addition

## PROJECT SUMMARY

Construct room addition adjacent to main office in order to store uniforms. Project Location: Perris Valley Regional Water Reclamation Facility, 1301 Case Road, Perris, California.

## CURRENT STATUS:

**Bid / Construction**

## ESTIMATED CONSTRUCTION SCHEDULE

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

## PROJECT BUDGET

- Estimated Total Project Budget: \$77,000
- Estimated Construction Budget: \$77,000
- 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: Amanda Fine  
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Perris Valley Regional Water Reclamation Facility Main Entrance Gate Modification

## PROJECT SUMMARY

The Perris Valley Regional Water Reclamation Facility (PVRWRF) is located at 1301 Case Road in Perris, California. The existing chain-link gate at the main entrance to the Facility was constructed in 1995. The existing entrance currently consists of a 12-foot opening and a 12-foot wide exit divided by a centered raised median containing lighting. The scope of the project is expand this entrance to allow larger delivery trucks to safely maneuver in and out of the Facility.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2025
- Finish: Winter 2025/2026

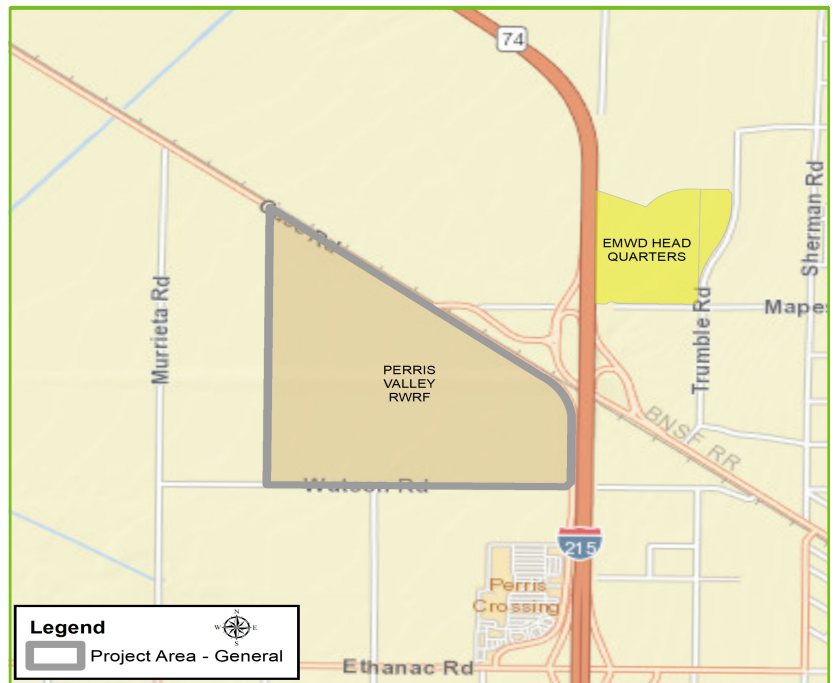
## PROJECT BUDGET

- Estimated Total Project Budget: \$325,000
- Estimated Construction Budget: \$235,000
- Estimated Grant Percentage: 75%

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

# Perris Valley Regional Water Reclamation Facility Septage Handling Equipment Replacement

## PROJECT SUMMARY

Project is to replace existing septage handling equipment (the lakeside raptor equipment). Alternative equipment to replace the existing include simple process equipment not combined into a single unit including rag washer compactor, grit classifier, and static screens. Location: 1301 Case Road, Perris, California.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

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

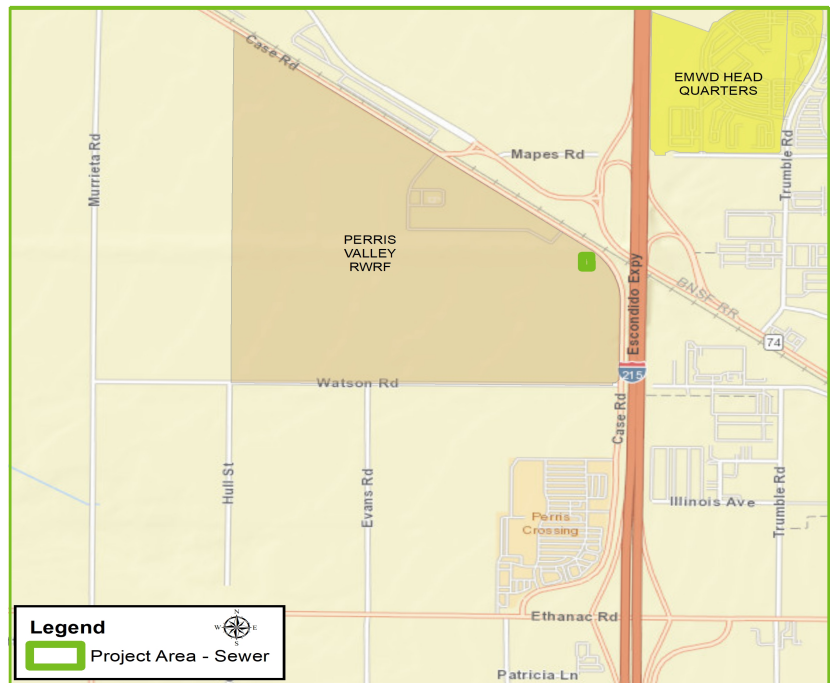
## PROJECT BUDGET

- Estimated Total Project Budget: \$1,746,000
- Estimated Construction Budget: \$1,350,000
- 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: Amanda Fine  
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: [finea@emwd.org](mailto:finea@emwd.org)
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Perris Valley Regional Water Reclamation Facility Vector Truck Dump Station

## PROJECT SUMMARY

The Perris Valley Regional Water Reclamation Facility (PVRWRF) is located at 1301 Case Road in Perris, California. Due to concerns of odor, vector control, and potential impacts to groundwater, the current practice of using unlined sludge drying beds to deposit debris for drying is unsustainable for vector waste disposal. The proposed engineered vector waste disposal method will utilize a paved and sealed ground surface for dumping and, thus, provide a solution for these concerns.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Fall 2023
- Finish: Spring 2025

## PROJECT BUDGET

- Estimated Total Project Budget: \$3,561,000
- Estimated Construction Budget: \$2,993,000
- 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: Amanda Fine  
Public Affairs Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# 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: Spring 2027
- Finish: Spring 2029

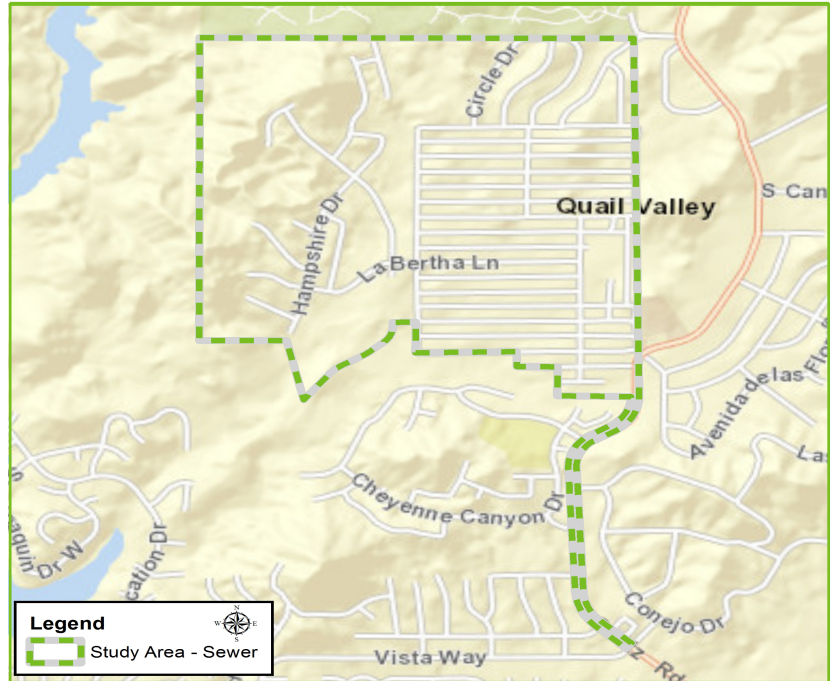
## PROJECT BUDGET

- Estimated Total Project Budget: \$16,987,000
- Estimated Construction Budget: \$13,647,000
- 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  
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- PHONE: 951-928-3777 ext. 4206
- EMAIL: [finea@emwd.org](mailto:finea@emwd.org)
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# West Ellis Regional Sewer

## PROJECT SUMMARY

The West Ellis Regional Sewer is an alternative sewer project to the North Perris Regional Sewer with the County. The scope of work includes installation of approximately 5,600 LF of 15-inch gravity sewer on West Ellis Avenue to allow for connecting the upcoming Planning Area 6 development to District's sewer system. Project Location: West Ellis Avenue between Hwy. 74 and South B Street in the City of Perris.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2025
- Finish: Fall 2026

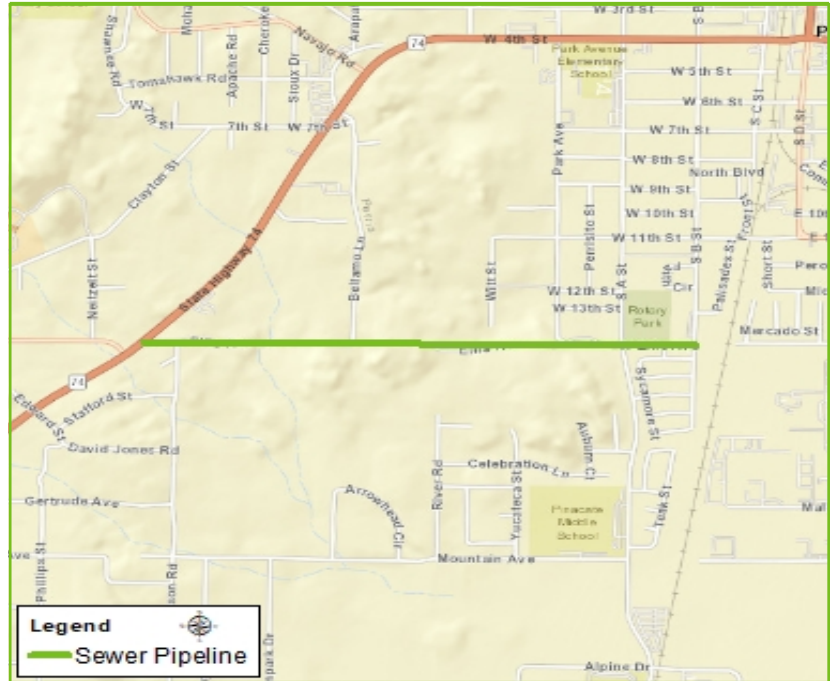
## PROJECT BUDGET

- Estimated Total Project Budget: \$3,636,000
- Estimated Construction Budget: \$2,982,000
- Estimated Grant Percentage: 100%

## 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 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: Spring 2025
- Finish: Summer 2026

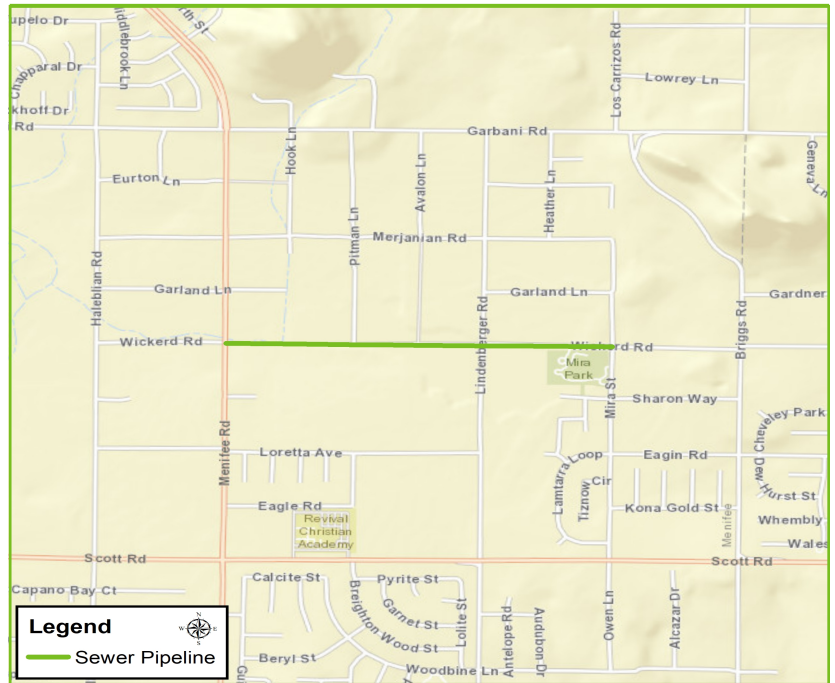
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,202,000
- Estimated Construction Budget: \$1,810,000
- 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  
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- PHONE: 951-928-3777 ext. 4206
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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4



# Asset Management Program Gap Analysis

## PROJECT SUMMARY

The proposed project will perform an assessment of EMWD's current Asset Management practices as compared to industry leading best practices. The analysis will clearly identify gaps and opportunities for improvement. Project Location: Main Office - 2270 Trumble Road, Perris, CA 92570.

**CURRENT STATUS:** Planning

## ESTIMATED CONSTRUCTION SCHEDULE

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

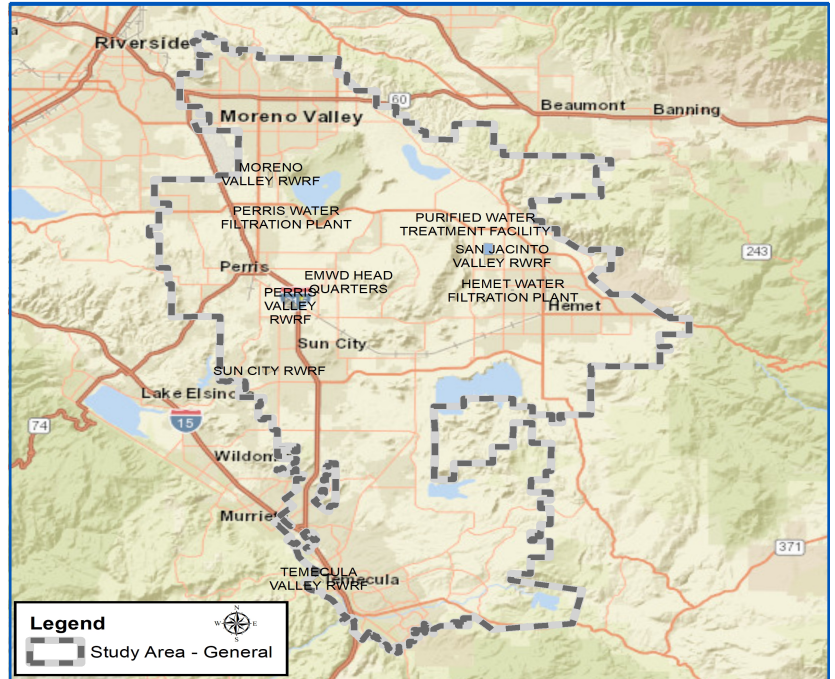
## PROJECT BUDGET

- Estimated Total Project Budget: \$750,000
- Estimated Construction Budget: N/A
- 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: Alma Ramirez  
Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Eastern Municipal Water District Headquarters Security and Access Control

## PROJECT SUMMARY

This project involves analysis of site access, security, and circulation improvements for Gate One and Gate Five at Eastern Municipal Water District's headquarters property located at 2270 Trumble Road, Perris, California.

**CURRENT STATUS:** Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Summer 2025
- Finish: Spring 2026

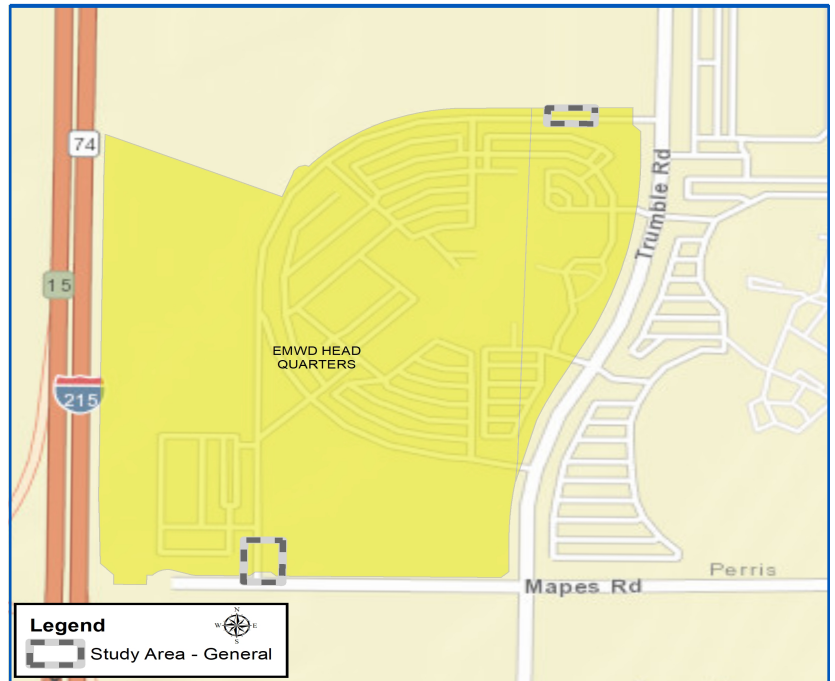
## PROJECT BUDGET

- Estimated Total Project Budget: \$1,683,000
- Estimated Construction Budget: \$1,500,000
- 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
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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Eastern Municipal Water District Headquarters Fire Alarm System Replacement

## PROJECT SUMMARY

The District's Headquarter Campus consists of six buildings located at 2270 Trumble Road in Perris, California. The existing fire alarm system is not uniform throughout the Campus nor does it meet current code. The proposed project will include installation of a single fire alarm system, adjustment of sound levels, synchronization of strobing lights, replacement of sensors, and ensuring code compliance.

**CURRENT STATUS:** Bid / Construction

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Summer 2024

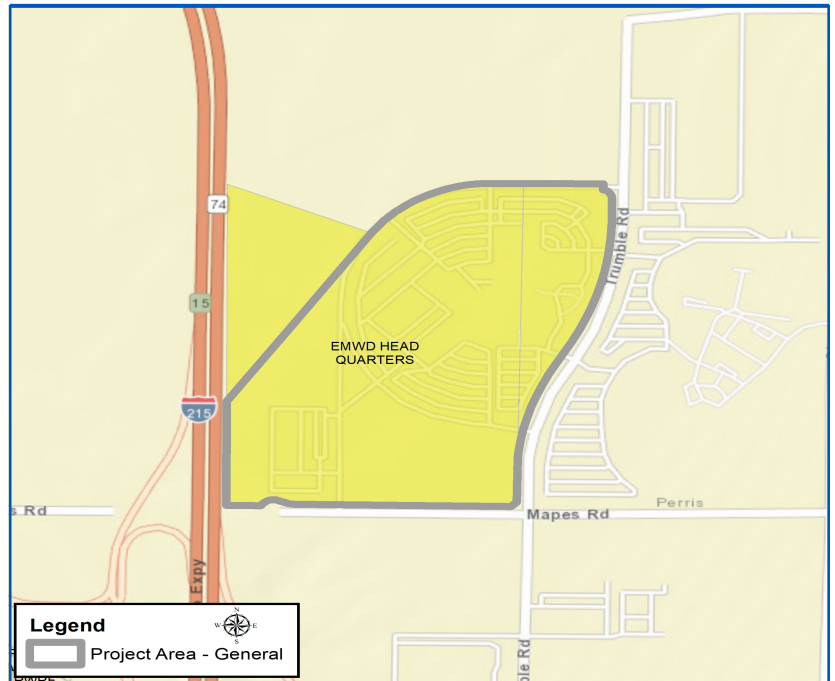
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,444,000
- Estimated Construction Budget: \$2,265,000
- 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
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- EMAIL: [finea@emwd.org](mailto:finea@emwd.org)
- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Eastern Municipal Water District Main Office Fuel Station Upgrade

## PROJECT SUMMARY

This project will upgrade the existing fueling station to meet current environmental and fire regulations. Scope will include replacing nozzles, dispensing units, and constructing shade structures above the tanks and dispensing units. Project Location: EMWD HQ Campus, 2270 Trumble Road, Perris, CA 92570.

## CURRENT STATUS:

Design

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2024
- Finish: Spring 2025

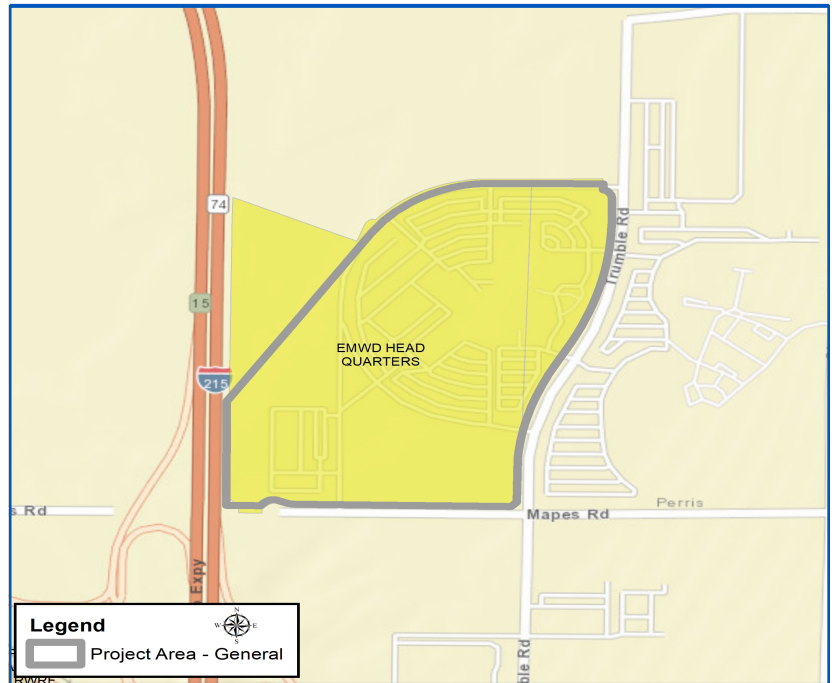
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,530,000
- Estimated Construction Budget: \$2,300,000
- 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
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- EMWD BOARD MEMBER:  
Director Jeff Armstrong  
Division No. 4

# Sun City Operations Building Renovation

## PROJECT SUMMARY

The Sun City Regional Water Reclamation Facility (SCRWRF) was constructed in 1986. The building's finishes and roofing are showing signs of deterioration and require renovation. The Water Operations Building renovation will include new furnishing and interior design to improve plant operations. Project Location: Sun City Regional Water Reclamation Facility (SCRWRF), 29285 Valley Boulevard, Menifee, California.

## CURRENT STATUS:

**Bid / Construction**

## ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2023
- Finish: Spring 2024

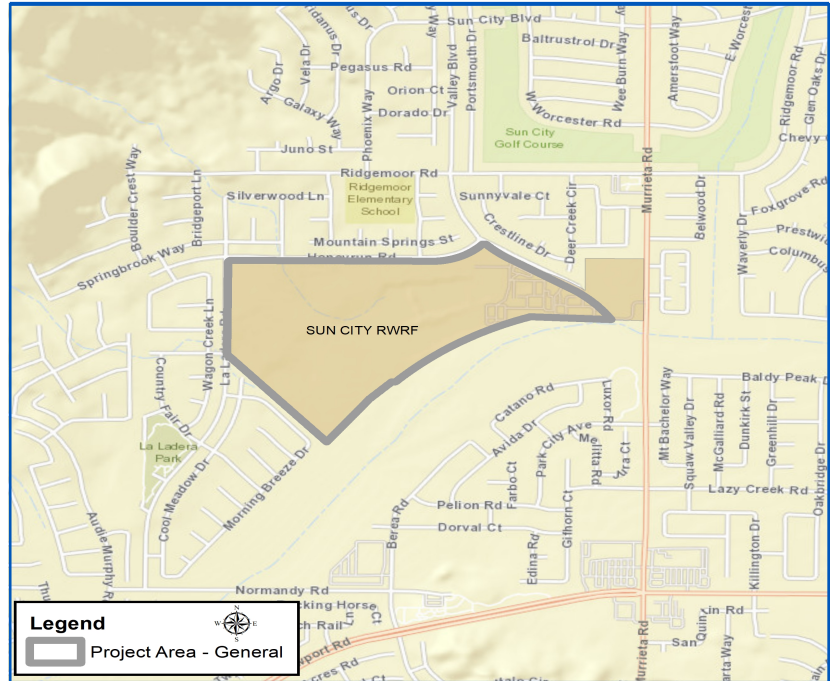
## PROJECT BUDGET

- Estimated Total Project Budget: \$2,003,000
- Estimated Construction Budget: \$1,844,000
- 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