Division 1: The northern portion of the City of Murrieta, the southwest portion of the City of Moreno Valley, the northern portion of the City of Perris and the unincorporated areas of French Valley, Winchester, Domenigoni, Diamond Valley, Homeland, Juniper Flats, Nuevo, Lakeview, Gilman Hot Springs, and Green Acres.
Cactus II Feeder Phase I

PROJECT SUMMARY
The Cactus II Feeder consists of approximately 2 miles of 42-in to 30-in diameter pipe extending from the end of the Cactus I Feeder at Heacock St and Cactus Ave, east along Alessandro Blvd, then south to the intersection of Cactus Ave and Moreno Beach Dr in the City of Moreno Valley. Phase 1 consists of approximately 8,100 feet of 42-in pipe along Cactus Ave between Heacock St and Indian St, along Indian St between Cactus Ave and Alessandro Blvd, along Alessandro Blvd between Indian St and Perris Blvd.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Summer 2021
- Finish: Winter 2022/2023

PROJECT BUDGET
- Estimated Total Project Budget: $17,443,000
- Estimated Construction Budget: $13,647,000
- 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
- PROJECT MANAGER: Gregory Kowalski
- EMWD BOARD MEMBER: Director Philip E. Paule
  Division No. 1

Project Type: WATER
Citrus I Tank Interior Recoating

PROJECT SUMMARY
Project location is at 27576 Citrus, Perris; 4 MG tank interior and exterior recoating; removal of interior ladder; installation of perimeter safety railing and roof air vents; replacement of beam stabilizer bars.

CURRENT STATUS: **Bid / Construction**

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Fall 2021
- Finish: Spring 2022

PROJECT BUDGET
- Estimated Total Project Budget: $868,000
- Estimated Construction Budget: $800,000
- 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.

MORE INFORMATION
- CONTACT: Amanda Fine
  Senior Public Affairs Program Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

Project Type: WATER
Citrus II Tank Interior Recoating

PROJECT SUMMARY
Recoat tank interior of the 7.2 MG Citrus II Tank located at 27576 Citrus Ave in Perris. The project will include new safety rails, perimeter roof vents, and safety grating at roof hatch.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Spring 2020
- Finish: Fall 2021

PROJECT BUDGET
- Estimated Total Project Budget: $1,896,000
- Estimated Construction Budget: $802,000
- Estimated Grant Percentage: N/A

PROJECT LOCATION

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.

MORE INFORMATION
- CONTACT: Alma Ramirez
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Contour Tank Interior Recoating

PROJECT SUMMARY
The Contour Tank is located at 21100 Warren Street just south of Pulsar View Road in Lakeview, CA. The scope of the project is to conduct preventative maintenance of this existing facility by recoating the interior and exterior of the tank, replace the beam stabilizer bars, remove the interior ladder and replace it with the installation of perimeter safety railing and roof air vents.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2021
• Finish: Spring 2022

PROJECT BUDGET
• Estimated Total Project Budget: $366,000
• Estimated Construction Budget: $305,000
• 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
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Lakeview Groundwater Banking and Conjunctive Use Feasibility Study

PROJECT SUMMARY
The Lakeview Groundwater Banking and Conjunctive Use Feasibility Study will encompass an area contiguously west of Gilman Springs Road, east of Perris Boulevard, south of Cactus Avenue, and north of CA-74. The purpose of the Feasibility Study is to investigate the possible use of the Lakeview Subbasin for water banking and conjunctive use of imported water from the Metropolitan Water District of Southern California. Conjunctive use refers to the coordinating the use of surface water and groundwater to improve the overall reliability of water supply.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
- Start: N/A
- Finish: N/A

PROJECT BUDGET
- Estimated Total Project Budget: $594,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: N/A

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: Alma Ramirez
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER: Daniel Thomas
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Lower Las Brisas Tank Interior Recoating

PROJECT SUMMARY
Interior and exterior recoating of 2 MG tank located at 27000 Camino Los Positas in Murrieta. The project will also include the removal of interior ladder; installation of perimeter safety railing and roof air vents; replacement of beam stabilizer bars.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Fall 2021
- Finish: Spring 2022

PROJECT BUDGET
- Estimated Total Project Budget: $467,000
- Estimated Construction Budget: $400,000
- 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.

MORE INFORMATION
- CONTACT: Roxanne Rountree
  Senior Public Affairs Program Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrer@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Pat Road Booster Engine Replacements

PROJECT SUMMARY
Optimization of pumps to facilitate operational flexibility including replacement of pumps and emission control systems as required, at Pat Road Booster located at 30940 Pat Road in French Valley.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Summer 2020
• Finish: Winter 2021/2022

PROJECT BUDGET
• Estimated Total Project Budget: $6,876,000
• Estimated Construction Budget: $5,983,000
• 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
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Perris North South Area Wells Equipping and Treatment

PROJECT SUMMARY
The South Area extraction well (Well 204) will include a centralized treatment facility supplied by Wells 65 and 66. The facility will also include a finished water pumping station and a clearwell. Approximately 800 feet of 8-inch pipeline will be required to connect the existing raw water conveyance pipeline from the wells to the treatment facility. Finished water will be conveyed via 12-inch and 18-inch pipelines to the District's local potable water system on Ironwood Avenue. Facilities in this area include one groundwater extraction well (Well 204) with an approximate flow rate of 1,000 AFY (approximately 650 GPM) that is situated on District owned property (2.5 acres) located at 115 East Nance Street in the City of Perris. In addition, a wellhead treatment facility consisting of GAC treatment is needed to remove PCE. Approximately 1,300 feet of 8-inch pipeline will be required to convey finished water into the District's potable water system.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2026
• Finish: Fall 2027

PROJECT BUDGET
• Estimated Total Project Budget: $6,887,000
• Estimated Construction Budget: $5,756,000
• Estimated Grant Percentage: 54%

PROJECT LOCATION

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

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 Type: WATER
Sherman Road Brackish Transmission Pipeline

PROJECT SUMMARY
Design and install a parallel 24-inch, brackish water pipeline, of approximately 5,270 linear feet, from Ellis Ave. to Mapes Rd. along Sherman Rd.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Summer 2021
• Finish: Spring 2022

PROJECT BUDGET
• Estimated Total Project Budget: $3,074,000
• Estimated Construction Budget: $2,845,000
• 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.

MORE INFORMATION
• CONTACT: Alma Ramirez
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Well 56 Wellhead Treatment

PROJECT SUMMARY
Evaluate various treatment alternatives and costs for treatment of Well 56 due to recent elevated levels of per- and polyfluoroalkyl substances (PFAS) including PFOA and PFOS. 303 Perry St, Perris, CA, approximately 100 feet west of Indian Ave.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Winter 2023/2024
- Finish: Spring 2025

PROJECT BUDGET
- Estimated Total Project Budget: $3,998,000
- Estimated Construction Budget: $2,880,000
- Estimated Grant Percentage: N/A

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

Project Type: WATER
Winchester Municipal Advisory Committee (MAC) Potable Water System Evaluation

PROJECT SUMMARY
The study will quantify the impact of the proposed Winchester MAC land use amendment to the Riverside County General Plan on EMWD build-out master planned facilities. Project location Winchester MAC area.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
• Start: N/A
• Finish: N/A

PROJECT BUDGET
• Estimated Total Project Budget: $95,000
• Estimated Construction Budget: N/A
• 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
• PROJECT MANAGER: Laura Barraza
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Homeland Area Collection System Assessment

PROJECT SUMMARY
The past sewer inspections indicated certain sewer pipelines have deformed while others have structural issues such as offset joints and cracks. A comprehensive condition assessment of the sewers and manholes is needed within Homeland and Green Acres communities. The sewer condition assessment will identify and prioritize repairs and/or sewer replacement as well as develop a phasing plan for implementation.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
- Start: N/A
- Finish: N/A

PROJECT BUDGET
- Estimated Total Project Budget: $495,000
- 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: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Sky Canyon Wastewater Pipeline

PROJECT SUMMARY
The Sky Canyon Sewer Project will install approximately 6,670 linear feet of 36-inch diameter sewer pipeline. The pipeline route is planned east of Winchester Rd from Borel Rd in easements to Sky Canyon Drive and then south to Murrieta Hot Springs Road in Murrieta.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Winter 2020/2021
• Finish: Fall 2022

PROJECT BUDGET
• Estimated Total Project Budget: $14,370,000
• Estimated Construction Budget: $12,456,000
• 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: Alma Ramirez
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

Project Type: WASTEWATER
Winchester Municipal Advisory Committee (MAC) Sewer Collection System Evaluation

PROJECT SUMMARY
This project will determine the impact on the District sewer collection system from the proposed Winchester MAC land use change.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
• Start: N/A
• Finish: N/A

PROJECT BUDGET
• Estimated Total Project Budget: $83,000
• 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
• PROJECT MANAGER: Laura Barraza
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

Project Type: WASTEWATER
Dunlap Drive Pipeline Replacement

PROJECT SUMMARY
Project will replace approximately 2,000 feet of 36-in recycled pipeline starting at the intersection of Dunlap Drive and Ellis Avenue.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2022
• Finish: Winter 2022/2023

PROJECT BUDGET
• Estimated Total Project Budget: $1,218,000
• Estimated Construction Budget: $810,000
• 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
• PROJECT MANAGER: David Ahles
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

Project Type: RECYCLED
French Valley Recycled Water Expansion Phase II

**PROJECT SUMMARY**
Design approximately 12,300 ft of recycled water pipeline along Benton and Pourroy Roads, French Valley. The project will provide recycled water supply to support retrofit of several potable sites including Emerald Park, Brookfield Park, Susan La Vorgna Elementary School, and Valley Wide Recreation and Park District.

**CURRENT STATUS:** Design

**ESTIMATED CONSTRUCTION SCHEDULE**
- Start: Fall 2021
- Finish: Winter 2022/2023

**PROJECT BUDGET**
- Estimated Total Project Budget: $1,886,000
- Estimated Construction Budget: $1,651,000
- 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
- PROJECT MANAGER: David Ahles
- EMWD BOARD MEMBER: Director Philip E. Paule
  Division No. 1