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-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. Ultimately, this project will include 4 turnouts and will involve the Letterman Booster Pumping Station (MVPW-500d), the Pettit Pressure Zone Conversion (MVPW-500b and MVPW-118), and the Pettit Tank Expansion Project (MVPW-200). Phase 1 consists of approximately 8,100 ft 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. Also, this phase includes construction of 2 turnouts, turnout number 1 and 2. This phase is master plan project MVPW-500a.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2021
• Finish: Winter 2023/2024

PROJECT BUDGET
• Estimated Total Project Budget: $14,446,000
• Estimated Construction Budget: $9,720,000
• 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
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER: Director Philip E. Paule
  Division No. 1
EM-11 Pipeline and Booster Station Alignment Study

PROJECT SUMMARY
The project is located between Lake Skinner and east Menifee near the Simpson Road corridor. The study will recommend the preferred pipeline alignment and location for a booster station that can pump north to the Perris Valley. Additionally, the project will require a new connection to the MWD potable water system near Lake Skinner. The connection is currently identified as EM-11 (EMWD / MWD).

CURRENT STATUS: Planning

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,258,000
• 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 I
• 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 SUMMARY
This study will investigate the possibility of using the Lakeview Subbasin for water banking and conjunctive use.

CURRENT STATUS: **Planning**

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

PROJECT BUDGET
- Estimated Total Project Budget: $494,000
- 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.

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

Project Type: WATER
Las Brisas Transmission Pipeline

PROJECT SUMMARY
The project involves construction of approximately 2,700 linear feet of 24-inch diameter pipeline. The pipeline will commence about 200 feet north of Sunrose Road and Las Brisas Road. It will then continue along Las Brisas Road to Hancock Avenue. It will further continue along Hancock Avenue between Las Brisas Road and Los Alamos Road in the Hot Springs area of the City of Murrieta

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2020
• Finish: Winter 2020/2021

PROJECT BUDGET
• Estimated Total Project Budget: $2,232,000
• Estimated Construction Budget: $2,035,000
• 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: Roxanne Rountree
  Senior Public Affairs Program Manager
• PHONE: 951-928-3777 ext. 4391
• EMAIL: rountrer@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

Project Type: WATER
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: Fall 2021

PROJECT BUDGET
- Estimated Total Project Budget: $6,876,000
- Estimated Construction Budget: $5,978,000
- 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 I
- 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

Project Type: WATER
**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: Fall 2021
- Finish: Spring 2023

**PROJECT BUDGET**

- Estimated Total Project Budget: $6,718,000
- Estimated Construction Budget: $5,756,000
- Estimated Grant Percentage: 50%

**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.
Perris Water Filtration Plant Reject Recovery Facility Fine Screen Installation

PROJECT SUMMARY
The Contractor is back on site working on the installation of the mechanical piping and scheduling the removal of the concrete deck forms and shoring.

CURRENT STATUS:  Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2020
• Finish: Winter 2020/2021

PROJECT BUDGET
• Estimated Total Project Budget: $934,000
• Estimated Construction Budget: $762,000
• Estimated Grant Percentage: N/A

PROJECT BENEFIT
EMWD strives to ensure all supplies introduced into the distribution systems are of a water quality that protects the health and safety of the community and is in full compliance with all applicable Federal and State standards.

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

PROJECT SUMMARY
Design and install parallel 24-inch diameter brackish water pipeline from Ellis Ave to Mapes Rd (approximately 5,270 linear feet).

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,093,000
• Estimated Construction Budget: $2,762,000
• Estimated Grant Percentage: 50%

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: Alma Ramirez
  Public Affairs Officer I
• 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.

**CURRENT STATUS:** Planning

**ESTIMATED CONSTRUCTION SCHEDULE**

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

**PROJECT BUDGET**

- Estimated Total Project Budget: $3,960,000
- 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**

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.

**MORE INFORMATION**

- **CONTACT:** Alma Ramirez
  Public Affairs Officer I
- **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 59 Upgrade

PROJECT SUMMARY
The construction of wellhead treatment facilities for Well 59, located at the intersection of Nance Street and Indian Ave in Perris CA.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2019
• Finish: Winter 2020/2021

PROJECT BUDGET
• Estimated Total Project Budget: $3,766,000
• Estimated Construction Budget: $3,019,000
• Estimated Grant Percentage: 100%

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.

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

The Sky Canyon Sewer Project will install approximately 6,670 linear feet of 36-inch diameter sewer pipeline along or next to Winchester Road in Murrieta. The pipeline route is planned to extend from Hunter Road to Murrieta Hot Springs Road.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

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

PROJECT BUDGET

• Estimated Total Project Budget: $15,901,000
• Estimated Construction Budget: $13,819,000
• 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.

MORE INFORMATION

• CONTACT: Alma Ramirez
  Public Affairs Officer I
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER: Erik Jorgensen
• EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1
Winchester Lift Station Upgrade

PROJECT SUMMARY
Site preparation for the Judson 2.2 MG tank located north of the northerly terminus of Judson Street in the City of Moreno Valley.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Winter 2018/2019
• Finish: Fall 2020

PROJECT BUDGET
• Estimated Total Project Budget: $2,326,000
• Estimated Construction Budget: $1,969,000
• 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.

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

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

**MORE INFORMATION**

- CONTACT: Alma Ramirez
  Public Affairs Officer I
- 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 2021
- Finish: Fall 2021

**PROJECT BUDGET**
- Estimated Total Project Budget: $1,013,000
- 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.

**MORE INFORMATION**
- CONTACT: Alma Ramirez
  Public Affairs Officer I
- 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

**CURRENT STATUS:** Design

**ESTIMATED CONSTRUCTION SCHEDULE**
- Start: Spring 2021
- Finish: Summer 2022

**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 I
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramirezal@emwd.org
- PROJECT MANAGER: David Ahles
- EMWD BOARD MEMBER:
  Director Philip E. Paule
  Division No. 1

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.