Division 3: Cities of Hemet, San Jacinto, and the unincorporated areas of Valle Vista, Little Valley areas, Cactus Valley, Soboba Hot Springs, and Garner Valley.
39 Inch Raw Water Feeder Cathodic Protection Improvements

PROJECT SUMMARY
Expedited design of cathodic protection system (CP) improvements needed on the existing 39-inch San Jacinto Valley Raw Water Feeder as a result of the recent pipeline condition assessment. Project Location generally along Warren Road from EM-14 to Esplanade and along Esplanade from Warren Road to Sanderson in the City of San Jacinto and City of Hemet.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Summer 2021
- Finish: Spring 2024

PROJECT BUDGET
- Estimated Total Project Budget: $690,000
- Estimated Construction Budget: $540,000
- Estimated Grant Percentage: 67%

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 Randy A. Record
  Division No. 3
Corwin Booster Electrical Replacement

PROJECT SUMMARY
Replace electrical equipment at Corwin Booster located at 42815 Washington, San Jacinto.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2020
• Finish: Summer 2021

PROJECT BUDGET
• Estimated Total Project Budget: $1,177,000
• Estimated Construction Budget: $1,076,000
• 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.

MORE INFORMATION
• CONTACT: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Grant Street Booster Electrical Replacement

PROJECT SUMMARY
Replace electrical equipment at Grant St. Booster located at 44942 Palm Ave., Hemet.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,095,000
- Estimated Construction Budget: $984,000
- 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: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3

Project Type: WATER
Hemet Water Filtration Plant Hypochlorite Tanks Replacement

PROJECT SUMMARY
To replace the Hypochlorite Tanks at the Hemet Water Filtration Plant located at 1259 North Kirby, Hemet, CA 92545

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $234,000
• Estimated Construction Budget: $142,000
• 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.

PROJECT LOCATION

MORE INFORMATION
• CONTACT: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Hewitt and Evans Groundwater Treatment

PROJECT SUMMARY
Well Treatment Facility located at Hewitt and Evans Avenue in support of the SARCCUP program. Project location: 1191 Hewitt Street, San Jacinto, CA 92583

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2021
• Finish: Spring 2023

PROJECT BUDGET
• Estimated Total Project Budget: $7,619,000
• Estimated Construction Budget: $6,480,000
• Estimated Grant Percentage: 28%

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

Project Type: WATER
Mountain Avenue Gap Pipeline

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $672,000
• Estimated Construction Budget: $486,000
• 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.

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 Randy A. Record
  Division No. 3

PROJECT SUMMARY
1,800 feet of potable water pipeline along Mountain Avenue (Ramona Expressway) in the City of San Jacinto to interconnect a gap between two existing pipelines at Oak Knoll Road and Old Mountain Avenue.
Mountain Avenue West Replenishment Ponds

PROJECT SUMMARY
The project is located on the northwest corner of intersection of Mountain Avenue and Esplanade Avenue in the City of San Jacinto. The project consists of design and construction of the Mountain Avenue West Recharge Facility and supporting infrastructure (pipelines, flow controls, monitoring wells, etc.). This is a project under SARCCUP.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Summer 2019
- Finish: Spring 2021

PROJECT BUDGET
- Estimated Total Project Budget: $18,442,000
- Estimated Construction Budget: $17,141,000
- Estimated Grant Percentage: 28%

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: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER: Gregory Kowalski
- EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Purified Water Replenishment Program

PROJECT SUMMARY
The PWR Project will design and construct an advanced water purification facility for treating effluent from the SJVRWRF through membrane filtration RO treatment processes prior to groundwater recharge. Included in this effort is developing a local groundwater model, Title 22 Engineering Report, and the preparation of a Project EIR.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Summer 2025
• Finish: Spring 2028

PROJECT BUDGET
• Estimated Total Project Budget: $57,651,000
• Estimated Construction Budget: $48,746,000
• Estimated Grant Percentage: 30%

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: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: David Ahles
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Purified Water Replenishment Brine Concentration Pilot

PROJECT SUMMARY
The Purified Water Replenishment (PWR) Brine Concentration Pilot Project will test Closed Circuit Reverse Osmosis (CCRO) as the primary reverse osmosis (RO) at the SJVRWRF in support of EMWD’s PWR program. This will be the first comprehensive test of CCRO as the primary RO on municipal wastewater.

CURRENT STATUS: Planning

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,192,000
- Estimated Construction Budget: N/A
- 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.

PROJECT LOCATION

MORE INFORMATION
- CONTACT: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER: David Ahles
- EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
San Jacinto Water Supply Pipeline Phase I

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE

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

PROJECT BUDGET

- Estimated Total Project Budget: $31,424,000
- Estimated Construction Budget: $26,844,000
- Estimated Grant Percentage: 15%

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 Randy A. Record
  Division No. 3

Project Type: WATER
San Jacinto Valley Wells Location Evaluation

PROJECT SUMMARY
The San Jacinto Valley Well Property Identification and Evaluation Study will identify and evaluate the acquisition of new sites for new potable groundwater wells in the San Jacinto Upper Pressure Zone. The Study Area will focus on the Ramona Expressway corridor along the eastern edge of the District.

CURRENT STATUS: Planning

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

PROJECT BUDGET
- Estimated Total Project Budget: $2,500,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: 58%

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

Project Type: WATER
Well 37 Equipping and Pipeline

PROJECT SUMMARY
The equipping of Well 37 (Well 14 replacement) consists of the design and construction of a well building, pump and motor, piping, and other related appurtenances. The project site is located approximately 1,200 feet east of Mountain Avenue and approximately 2,000 feet north of the intersection of Esplanade Ave and Mountain Ave in the City of San Jacinto. The project is due south of a residential development and just west of the San Jacinto River levee.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2021
• Finish: Fall 2023

PROJECT BUDGET
• Estimated Total Project Budget: $3,877,000
• Estimated Construction Budget: $3,338,000
• 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: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER: Director Randy A. Record Division No. 3

Project Type: WATER
Wells 201, 202, 203, and 205 Equipping

PROJECT SUMMARY
This project consists of the equipping of four well sites, Wells 201, 202, 203, and 205, in the City of San Jacinto. These wells are part of the Santa Ana River Conservation and Conjunctive Use Program and will help provide a sustainable water supply and improved water quality in the San Jacinto Region.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $21,139,000
• Estimated Construction Budget: $20,000,000
• Estimated Grant Percentage: 28%

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: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Wells 201, 202, and 203 Phase 1B Pipelines

PROJECT SUMMARY
Equipping for the ERRP/SARCCUP Well 1 in San Jacinto (was SJ1); located at 794 E Shaver St. This project includes the pipelines necessary to bring water from wells to the San Jacinto Groundwater Treatment Facility.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,460,000
• Estimated Construction Budget: $2,591,000
• Estimated Grant Percentage: 28%

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

Project Type: WATER
San Jacinto Valley Regional Water Reclamation Facility
Centrate Equalization

PROJECT SUMMARY
This project is to perform final design for the SJVRWRFs Centrate Equalization System. This project includes: 1) converting one existing digester to centrate equalization tank, 2) a new pump station to receive and transfer collected centrate, and 3) a new centrate return pump station.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $2,875,000
• Estimated Construction Budget: $2,250,000
• 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.

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 Randy A. Record
  Division No. 3

Project Type: WASTEWATER
San Jacinto Valley Regional Water Reclamation Facility
Machine Learning Process Control Pilot

PROJECT SUMMARY
This pilot project will install a machine learning augmentation to enhance control of dissolved oxygen at the SJVRWRF. This project will be performed under a Non-Disclosure Agreement with Rockwell. The equipment augmentation involves installation of Al Logix hardware and software. Project Location: SJVRWRF - 770 N. Sanderson Avenue, San Jacinto, California 92583

CURRENT STATUS: Planning

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

PROJECT BUDGET
• Estimated Total Project Budget: $100,000
• 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: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3

Project Type: WASTEWATER
San Jacinto Valley Regional Water Reclamation Facility Plant I Rehabilitation

PROJECT SUMMARY
The San Jacinto Valley Regional Water Reclamation Facility (SJVRWRF) Plant 1 was constructed in the mid-1960s and was taken off line in 2013 following completion of SJVRWRF Plant 2 Expansion Project. A condition assessment of the SJVRWRF Plant 1 facilities done in March 2018 recommended incorporating the Plant 2 primaries as the feed to the Plant 1 secondary process. This recommendation simplifies the rehabilitation of Plant 1 and allows the Plant 1 primaries to be reserved for alternative use.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Fall 2021
- Finish: Summer 2023

PROJECT BUDGET
- Estimated Total Project Budget: $12,453,000
- Estimated Construction Budget: $11,040,000
- 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: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3
Alessandro Ponds Erosion Mitigation

PROJECT SUMMARY
This project will regrade the pond dikes where soil has built up and compromised the security fencing. This project will also replace any damaged security fencing. Project location Olmstead St., San Jacinto, 92583.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $276,000
• Estimated Construction Budget: $216,000
• Estimated Grant Percentage: N/A

PROJECT BENEFIT
Recycled water storage plays a critical role in providing year-round reliability and reducing reliance on drinking water supplies by allowing recycled water to be stored in cooler months when demand is low and available for use during months where demand is greater than production.

PROJECT LOCATION

MORE INFORMATION
• CONTACT: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3

Project Type: RECYCLED
Florida Ave Crossing at Myers Street

PROJECT SUMMARY
This project will extend the recycled water line approximately 250 ft across Hwy 74 in Meyers Street in order to provide recycled water to the Hemet Lakes golf course community.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $350,000
• Estimated Construction Budget: $305,000
• 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: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: David Ahles
• EMWD BOARD MEMBER:
  Director Randy A. Record
  Division No. 3

Project Type: RECYCLED
MSJC San Jacinto Campus Recycled Water Retrofit

PROJECT SUMMARY
Approximately 1,380 feet of 8-inch recycled water pipeline within Eagle Drive. Also includes the on-site retrofit of the irrigation system.

CURRENT STATUS: Planning

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2023
• Finish: Spring 2024

PROJECT BUDGET
• Estimated Total Project Budget: $429,000
• Estimated Construction Budget: $331,000
• Estimated Grant Percentage: 25%

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

Project Type: RECYCLED