Division 5: The eastern portion of the City of Riverside and the north, central, and eastern portions of the City of Moreno Valley.
Dale Pressure Zone Looping Pipeline

PROJECT SUMMARY
Project consists of approximately 1,100 linear ft of an 18 inch diameter pipeline in order to connect to an existing 12 inch diameter pipeline in Kitching St and the existing 18 inch diameter pipeline in Alta Vista Drive. Project location is Moreno Valley.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Summer 2023
• Finish: Summer 2024

PROJECT BUDGET
• Estimated Total Project Budget: $446,000
• Estimated Construction Budget: $349,000
• 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 David J. Slawson
  Division No. 5
Eucalyptus Booster Station

PROJECT SUMMARY
The Eucalyptus Booster Pump Station will be constructed on Eucalyptus Ave., east of Nason St, to replace the Elder BPS. Both sites are located in the City of Moreno Valley and serve the 1967 Kalmia Pressure Zone. The Eucalyptus BPS will have 3 electric (1750 gpm) pumps and a 400kw standby diesel generator.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $5,910,000
- Estimated Construction Budget: $4,690,000
- 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 David J. Slawson
  Division No. 5
Hidden Springs Tank Interior Recoating

PROJECT SUMMARY
Recoating tank interior; add new safety rails, perimeter roof vents, and safety grating at roof hatch. Project location 22240 Green Ridge Dr. 1.9 MG tank.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,105,000
• Estimated Construction Budget: $1,023,000
• 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: 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 David J. Slawson
  Division No. 5
Indian Street Water Pipeline Replacement

PROJECT SUMMARY
Replace approximately 1,600 linear ft of 12 inch pipe along Indian Street from Ironwood Avenue to Hemlock Street in the City of Moreno Valley.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $638,000
• Estimated Construction Budget: $464,000
• 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 David J. Slawson
  Division No. 5
Judson Tank - Site Grading

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: Design

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Spring 2021
- Finish: Winter 2021/2022

PROJECT BUDGET
- Estimated Total Project Budget: $2,000,000
- Estimated Construction Budget: $1,807,000
- 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: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER: Gregory Kowalski
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Microwave Backbone Tower Sky Mesa, Hunter and Broderson Tanks

PROJECT SUMMARY
To install a new 80-foot communications tower each for the District’s microwave backbone system at Sky Mesa, Hunter and Broderson Tanks. The existing tower is at capacity and may not have the needed height.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $527,000
- Estimated Construction Budget: $485,000
- 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
  Senior Public Affairs Program Manager
- PHONE: 951-928-3777 ext. 4206
- EMAIL: finea@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY
This project includes the design and construction of the Cactus Corridor transmission pipeline, the offsite raw groundwater pipelines and includes blend water and treated water pipelines needed for the Cactus Avenue Corridor (aka the North and East Area Wells) portion of the Perris North Program. Facilities include approximately 30,000 linear ft of pipelines in the City of Moreno Valley to be constructed to convey raw groundwater from the extraction wells to the proposed centralized treatment and blending facility. Pipelines include conveyance of blend water to the centralized treatment and blending facility and treated water from the centralized treatment and blending facility to EMWD’s distribution system. These pipelines would be located primarily within roadway rights of way. Pipelines may be located in easements and EMWD owned property. Depending on which options are chosen for the well and treatment and blending facility sites, the pipelines would be constructed either along Kitching Street (Option 1) or along Perris Blvd (Alternative alignment).

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $13,781,000
- Estimated Construction Budget: $11,989,000
- 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.

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 David J. Slawson
  Division No. 5
Perris North Moreno Valley Wells Equipping and Treatment

PROJECT SUMMARY
This project includes the preliminary and final design and construction of the well equipping for the Moreno Valley Area extraction wells (Wells 65 and 66). Facilities in this area include two groundwater extraction wells (Wells 65 and 66) with an approximate combined flow rate of 2,000 AFY (approximately 620 gpm per well). Each well is to be situated on District owned property south of Ironwood Avenue between Heacock Street and Nita Drive in the City of Moreno Valley, California. 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. 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: Summer 2021
- Finish: Spring 2023

PROJECT BUDGET
- Estimated Total Project Budget: $17,836,000
- Estimated Construction Budget: $15,518,000
- Estimated Grant Percentage: 50%

PROJECT LOCATION

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 David J. Slawson
  Division No. 5
**PROJECT SUMMARY**
Replace electrical equipment at Redlands and Cottonwood Booster located at 13400 Redlands Blvd., Moreno Valley.

**CURRENT STATUS:** Design

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

**PROJECT BUDGET**
- Estimated Total Project Budget: $1,589,000
- Estimated Construction Budget: $1,371,000
- 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 David J. Slawson
  Division No. 5
Wells 65 and 66 Drilling

PROJECT SUMMARY
This project will include the drilling and testing of Wells 65 and 66. These wells are part of the Perris North Basin GW Contamination Prevention and Remediation Program for which EMWD has received preliminary award for Prop I grant funding. These wells are located in the Perris North Groundwater Management Zone in the City of Moreno Valley. Follow up work will include drilling and testing of these wells. Well 65 is in the vicinity of Ironwood Ave and Heacock, south of Ironwood Ave and east of Heacock 400 feet east of intersection.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $2,549,000
• Estimated Construction Budget: $2,458,000
• 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.

PROJECT LOCATION

MORE INFORMATION
• CONTACT: Kevin Pearson
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4219
• EMAIL: pearsonk@emwd.org
• PROJECT MANAGER: Rachel Gray
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WATER
Day Street Lift Station Wetwell Piping Replacement

PROJECT SUMMARY
Replacement of wetwell piping at Day St. Lift located at 13434 Day St. in Moreno Valley.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,026,000
• Estimated Construction Budget: $763,000
• 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: 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 David J. Slawson
  Division No. 5
Moreno Valley Recycled Water Reclamation Facility Air Line Rehabilitation

PROJECT SUMMARY
Replace portions of the MVRWRF Plant 2 aeration air piping originally installed in 1989 to correct observed air leakage at the ground surface.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $2,500,000
• Estimated Construction Budget: $2,050,000
• Estimated Grant Percentage: N/A

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

PROJECT LOCATION

MORE INFORMATION
• CONTACT: Roxanne Rountree
  Senior Public Affairs Program Manager
• PHONE: 951-928-3777 ext. 4391
• EMAIL: rountrer@emwd.org
• PROJECT MANAGER: Erik Jorgensen
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WASTEWATER
PROJECT SUMMARY
The project will be at the Moreno Valley Regional Water Reclamation Facility (MVRWRF). Staff is advancing a project for centrate equalization at MVRWRF and flow diversion from MVRWRF to the Perris Valley Regional Water Reclamation Facility (PVRWRF) to better manage nutrient loading to the MVRWRF secondary processes and to defer the need to further expand treatment capacity at the MVRWRF.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,814,000
• Estimated Construction Budget: $3,200,000
• 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: Erik Jorgensen
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Moreno Valley Regional Water Reclamation Facility Rehabilitation - Plant 1

PROJECT SUMMARY
Staff performed a condition assessment of Moreno Valley Regional Water Reclamation Facility Plant 1 to identify rehabilitation needs and evaluated an alternative to rehabilitating Plant 1. The alternative involves equipping the second half of Plant 2. The second half of Plant 2 is currently not operational. The result of the study was a recommendation to equip Plant 2B and to defer the rehabilitation of Plant 1 until needed.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $19,190,000
• Estimated Construction Budget: $17,470,000
• 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: Erik Jorgensen
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WASTEWATER
PROJECT SUMMARY
At the Moreno Valley Regional Water Reclamation Facility (MVRWRF), four motor control centers (MCCs) associated with the solids handling system require replacement. These MCCs were installed between 1975 and 1986 and are nearing end of their useful lives. Parts for these MCCs are no longer available from the original manufacturers and replacement of the MCCs is needed to increase the overall reliability of the MVRWRF.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $2,443,000
- Estimated Construction Budget: $2,050,000
- 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: Erik Jorgensen
- EMWD BOARD MEMBER:  
  Director David J. Slawson  
  Division No. 5

Project Type: WASTEWATER
Moreno Valley Regional Water Reclamation Facility Motor Control Center Replacement

PROJECT SUMMARY
This project will replace the motor control center for the effluent pump station located at the Moreno Valley Regional Water Reclamation Facility on Kitching Street.

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Spring 2019
- Finish: Fall 2020

PROJECT BUDGET
- Estimated Total Project Budget: $3,233,000
- Estimated Construction Budget: $2,908,000
- 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: Erik Jorgensen
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WASTEWATER
**PROJECT SUMMARY**

This project will improve equalization of the tertiary effluent system at the Moreno Valley Regional Water Reclamation Facility. This project is to perform the final design for interconnecting the TEPS wet well with existing onsite tertiary storage ponds in order to increase the capacity of the Tertiary Effluent Pump Station (TEPS) wet well volume from approximately 0.25 MGD to 8.75 MGD. MVRWRF- 17140 Kitching St., Moreno Valley, CA 92551

**CURRENT STATUS:** Bid / Construction

**ESTIMATED CONSTRUCTION SCHEDULE**

- Start: Summer 2020
- Finish: Fall 2021

**PROJECT BUDGET**

- Estimated Total Project Budget: $4,820,000
- Estimated Construction Budget: $4,520,000
- Estimated Grant Percentage: 25%

**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.

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**PROJECT LOCATION**

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**MORE INFORMATION**

- CONTACT: Kevin Pearson
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4219
- EMAIL: pearsonk@emwd.org
- PROJECT MANAGER: Erik Jorgensen
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

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*Project Type: WASTEWATER*
Multi-Division Projects

The following projects involve construction that takes place within two or more divisions in EMWD’s service area.