Division 5: The eastern portion of the City of Riverside and the north, central, and eastern portions of the City of Moreno Valley.
**PROJECT SUMMARY**

Project consists of approximately 1,700 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: Fall 2023
- Finish: Fall 2024

**PROJECT BUDGET**

- Estimated Total Project Budget: $617,000
- Estimated Construction Budget: $314,000
- 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: Alma Ramirez
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@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. The facility is located at 27521 Eucalyptus Avenue Moreno Valley, CA 92555

CURRENT STATUS: Bid / Construction

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Summer 2020
- Finish: Spring 2022

PROJECT BUDGET
- Estimated Total Project Budget: $6,024,000
- Estimated Construction Budget: $4,809,000
- 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: Alma Ramirez
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER: Gregory Kowalski
- 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: Spring 2022
• Finish: Summer 2023

PROJECT BUDGET
• Estimated Total Project Budget: $592,000
• Estimated Construction Budget: $418,000
• 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: Alma Ramirez
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Judson Tank Site Grading

PROJECT SUMMARY
Site grading for future Judson Tank on Assessor’s Parcel No. 474-040-034, which is located at the end of Judson Street, north of the intersection of Alta Vista Way and Judson Street in the City of Moreno Valley.

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,819,000
- Estimated Construction Budget: $1,626,000
- 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: Gregory Kowalski
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY

6,700 LF of 18-inch transmission main in Perris Boulevard from Robin Lane to Casey Court Tank access road and off-site piping to connect the proposed Judson Tank to the distribution system. The proposed off-site alignment is approximately 1,300 linear feet of 18-inch diameter pipeline, 700 linear feet along Judson Street to the centerline of Pico Vista Way to Robin Lane near the Covey Booster Station.

CURRENT STATUS:

Design

ESTIMATED CONSTRUCTION SCHEDULE

• Start: Winter 2022/2023
• Finish: Winter 2023/2024

PROJECT BUDGET

• Estimated Total Project Budget: $5,055,000
• Estimated Construction Budget: $4,058,000
• 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 David J. Slawson
  Division No. 5
Kalmia Tank Interior Recoating

PROJECT SUMMARY
The Kalmia Tank is located at 25545 Kalmia Avenue in Moreno Valley, CA. The scope of the project is to conduct preventative maintenance to this existing facility by recoating the interior and exterior of the 2.73 MG 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: $662,000
• Estimated Construction Budget: $600,000
• 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 David J. Slawson
  Division No. 5
Manzanita I Tank Interior Recoating

PROJECT SUMMARY
The Manzanita I Tank is located at 28890 Manzanita Avenue and Redlands Boulevard in Moreno Valley, CA. The scope of the project is to conduct preventative maintenance to 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 David J. Slawson
  Division No. 5

Project Type: WATER
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 at 23728 Tapatia Rd, Hunter at 92548 Hunter Rd and Broderson Tanks at 22660 Climbing Rose Dr. The existing towers do not have the needed height.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $763,000
• Estimated Construction Budget: $725,000
• 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: 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 David J. Slawson
  Division No. 5
PROJECT SUMMARY
This project involves the administration of the Program, including providing all technical and administrative services as needed for Program completion; monitoring, supervising, and reviewing all work performed; and coordinating budgeting and scheduling to ensure the Program is completed within budget, on schedule, and in accordance with approved procedures, applicable laws, and regulations; preparation and submittal of all required invoices and progress reports, coordination with the Grant Manager, and site visits with the Grant Manager and other SWRCB staff.

CURRENT STATUS: Planning

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

PROJECT BUDGET
- Estimated Total Project Budget: $2,356,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: 54%

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: BRIAN DIETRICK
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY
Consulting services needed to develop the Monitoring and Reporting Plan (MRP) for the Perris North Basin Groundwater Contamination Prevention and Remediation Program.

CURRENT STATUS: Planning

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

PROJECT BUDGET
- Estimated Total Project Budget: $308,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: 54%

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: Rachel Gray
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Perris North Cactus Corridor Well Drilling

PROJECT SUMMARY
This project includes the design, drilling, and testing of three (3) extraction wells as part of the Perris North Basin Groundwater Contamination Prevention and Remediation Program. The three wells are located in the Cactus Corridor Area and include North 1 (Well 206) and North 2 (Well 207) and East 1 - Santiago (Well 208). The wells will have an approximate combined flow rate of 2,450 AFY. This is based on target flowrates of 520 gpm for Wells 206 and 207 and 770 gpm for well 208 with an 85% run time.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $6,140,000
• Estimated Construction Budget: $5,880,000
• Estimated Grant Percentage: 54%

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: Thomas Henderson
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WATER
PROJECT SUMMARY
Perris North Cactus Corridor Transmission Pipeline Phase I includes the construction of approximately 2,200 linear feet of 18-inch diameter PVC pipeline, with pavement restoration. Other services include ESDC, survey, CEQA mitigation support, geotechnical, and coordination with the City of Moreno Valley.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,132,000
- Estimated Construction Budget: $845,000
- Estimated Grant Percentage: 54%

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 II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER: Gregory Kowalski
- 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 off-site raw groundwater pipelines and includes blend water and treated water pipelines needed for the Cactus Avenue Corridor (North and East Area Wells) portion of the Perris North Program. Facilities include approximately 30,000 linear feet 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 distribution system. These pipelines would be located primarily within roadway rights of way. The pipelines may be constructed either along Kitching Street or along Perris Boulevard.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $15,652,000
• Estimated Construction Budget: $13,780,000
• Estimated Grant Percentage: 54%

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 II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Perris North Cactus Corridor Well Equipping and Treatment

PROJECT SUMMARY
Cactus Corridor area and the facilities consists of equipping up to four extraction wells (Wells 1-4 in the north) rated at approximately 250 gpm each (total 1,000 gpm) and are located on Perris Blvd and near East Alessandro Blvd in the City of Moreno Valley. In addition, two extraction wells will be equipped in South Moreno Valley near Iris Ave and Kitching St. These wells will be situated on Santiago Dr and near Iris Ave and Los Cabos Dr. The project will include centralized treatment facility consisting of granular activated carbon (GAC) for Tetrachloroethylene, also known as perchloroethylene (PCE), removal and a subsequent blending facility using approximately 4,000gpm of MWD water form the Cactus II Feeder for compliance for nitrate and fluoride above MCLs/SMCLs and manganese above District operational goals. The facility includes a finished water pumping station, a clearwell, and approximately related raw and potable pipelines.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Spring 2022
• Finish: Spring 2024

PROJECT BUDGET
• Estimated Total Project Budget: $17,747,000
• Estimated Construction Budget: $14,900,000
• Estimated Grant Percentage: 54%

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 II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER: Gregory Kowalski
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY

The project would involve construction of up to 10 monitoring wells (each up to 6-inch diameter and a combination of single-port and multi-point wells) to establish baseline groundwater monitoring data. The data would include information concerning groundwater levels; groundwater movement; and type, concentrations and extent of existing Contaminants of Concern. The project would ultimately assist EMWD in establishing informed management decisions related to the Perris North Sub-Basin. Nine of the wells would be located within three sub-areas of the project area - Moreno Valley, “North and East” and “South” Sub-Areas. The North/East and South Sub-Areas are located relative to March Air Reserve Base. A tenth well - the Sentinel Well, would be located south of the sub-areas.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE

- Start: Spring 2022
- Finish: Winter 2022/2023

PROJECT BUDGET

- Estimated Total Project Budget: $2,245,000
- Estimated Construction Budget: $1,870,000
- Estimated Grant Percentage: 54%

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: Rachel Gray
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WATER
PROJECT SUMMARY
This project includes the preliminary and final design and construction of the well equipping for the Moreno Valley Area extraction wells. 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: Winter 2021/2022
• Finish: Spring 2024

PROJECT BUDGET
• Estimated Total Project Budget: $16,496,000
• Estimated Construction Budget: $13,966,000
• Estimated Grant Percentage: 54%

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 North Groundwater Model and Preliminary Design Report

PROJECT SUMMARY
The project would involve construction of up to an additional 10 monitoring wells beyond the 10 monitoring wells constructed in Phase 1 (each up to 6-inch diameter and a combination of single-port and multi-point wells) to establish baseline groundwater monitoring data. The data would include information concerning groundwater levels; groundwater movement; and type, concentrations and extent of existing Contaminants of Concern. The project would ultimately assist EMWD in establishing informed management decisions related to the Perris North Sub-Basin. The locations of these additional wells are yet to be determined but will be within the three identified areas within the Program.

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $3,402,000
- Estimated Construction Budget: N/A
- Estimated Grant Percentage: 54%

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: Rachel Gray
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY
This project includes the drilling and testing of Wells 65, 66 and 209. These wells are part of the Perris North Basin Groundwater Contamination Prevention and Remediation Program for which EMWD is receiving Prop I grant funding. These wells are located in the Perris North Groundwater Management Zone in the City of Moreno Valley. Wells 65 and 66 are located south of Ironwood Ave between Heacock St. and Indian St. Well 209 is located in the southeast corner of the City of Moreno Valley Victoriano Park on Los Cabos Dr northeast of the intersection with Iris Ave.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $4,350,000
- Estimated Construction Budget: $4,196,000
- Estimated Grant Percentage: 54%

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 II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER: Rachel Gray
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Redlands and Cottonwood Booster Electrical Replacement

PROJECT SUMMARY
The Redlands and Cottonwood Booster Station is located at 13400 Redlands Boulevard just north of Cottonwood Avenue in Moreno Valley, CA. The Booster Station was constructed in 1993 and utilizes three (3) electric motor-driven pumps and one engine-driven pump to supply potable water to the surrounding pressure zone. The project scope of work consists of replacing the electrical equipment to the pumps and include an emergency onsite generator for the facility.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,452,000
• Estimated Construction Budget: $1,234,000
• 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 David J. Slawson
  Division No. 5

Project Type: WATER
Steeplechase and Kalmia Booster Replacement

PROJECT SUMMARY
The Steeplechase & Kalmia Booster Pump Station (BPS) serves the 2194 Dale Pressure Zone in northern Moreno Valley. During the July 2019 earthquake, the structure was severely damaged which necessitated short-term modifications to preserve the integrity of the structure. This modification is a temporary solution, and a new replacement booster station is required. Project located in Moreno Valley. Address to be determined.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Winter 2022/2023
• Finish: Summer 2024

PROJECT BUDGET
• Estimated Total Project Budget: $3,386,000
• Estimated Construction Budget: $2,378,000
• 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: David Ahles
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
PROJECT SUMMARY
The Day Street Lift Station is located at 13434 Day Street in a residential area of Moreno Valley, CA. The project scope of work includes replacement of corroded existing discharge pipeline and installation of one (1) submersible recirculating chopper pump and other appurtenances including SS 316L pump guide rails, pump base/discharge elbow and four (4) aboveground pump motor cable junction boxes for the three (3) existing submersible pumps and one (1) for the proposed submersible recirculating chopper pump. In addition to the replacement of equipment, scope also includes construction of three (3) new circular wet-wells and one (1) 6-foot diameter bypass manhole with miscellaneous instruments for bypass operation.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,913,000
• Estimated Construction Budget: $1,650,000
• 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: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Indian Street and Hwy 60 Sewer Pipeline

PROJECT SUMMARY
This project will replace the 10-inch sewer from Sunnymead to Hemlock with a 15-inch sewer crossing the 60 freeway at Indian Street. The crossing of the freeway will require trenchless design and permitting.

CURRENT STATUS: **Planning**

ESTIMATED CONSTRUCTION SCHEDULE
- Start: Summer 2022
- Finish: Spring 2023

PROJECT BUDGET
- Estimated Total Project Budget: $1,000,000
- Estimated Construction Budget: $800,000
- 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.

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 David J. Slawson
  Division No. 5
Lake Perris Sewer Siphon Diversion

PROJECT SUMMARY
This project will divert sewer flows into an adjacent downstream sewer system away from the sewer siphon at the channel. Sewer lines run from the Lake Perris State Recreation Area to the Moreno Valley RWRF. The original pipelines will remain intact for future use.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $268,000
- Estimated Construction Budget: $173,000
- 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: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WASTEWATER
Moreno Valley Recycled Water Reclamation Facility Air Line Rehabilitation

PROJECT SUMMARY
The Moreno Valley Recycled Water Reclamation Facility (MVRWRF) is located at the impasse of Edwin Road, east of Kitching Street in Moreno Valley, CA. The scope of the project proposes a replacement to an air line at Plant 2 Power and Blower Building to resolve leakage surfacing through the gravel outside the facility.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,541,000
- Estimated Construction Budget: $1,389,000
- 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: Alma Ramirez
  Public Affairs Officer II
- PHONE: 951-928-3777 ext. 4370
- EMAIL: ramireal@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

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

PROJECT SUMMARY
Moreno Valley Regional Water Reclamation Facility (MVRWRF) Plant 2B and Flow Diversion Project is necessary in order to be able to take Plant 1 off-line as it requires significant rehabilitation to continue to provide reliable treatment capacity. The project will allow operations to better manage nutrient loading to the MVRWRF secondary processes and to defer the need to further expand treatment capacity at the MVRWRF by diverting some flow to the PVRWRF.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Summer 2022
• Finish: Summer 2024

PROJECT BUDGET
• Estimated Total Project Budget: $26,016,000
• Estimated Construction Budget: $22,387,000
• 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: Alma Ramirez
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5
Moreno Valley Regional Water Reclamation Facility Solids Handling Motor Control Center Replacement

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: Winter 2021/2022

PROJECT BUDGET
• Estimated Total Project Budget: $1,908,000
• Estimated Construction Budget: $1,529,000
• 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: Alma Ramirez
  Public Affairs Officer II
• PHONE: 951-928-3777 ext. 4370
• EMAIL: ramireal@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director David J. Slawson
  Division No. 5

Project Type: WASTEWATER
Moreno Valley Regional Water Reclamation Facility Tertiary Equalization

**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 on-site 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: Winter 2021/2022

**PROJECT BUDGET**
- Estimated Total Project Budget: $5,405,000
- 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.

**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 David J. Slawson  
  Division No. 5

Project Type: WASTEWATER