Division 2: The City of Temecula, the southern and eastern portions of the City of Murrieta and Wine Country.
Calle Medusa Sewer Line Erosion Protection

PROJECT SUMMARY
The District's 10-inch gravity sewer line located in the Lennar and Meadow View property southwest of Calle Medusa in the City of Temecula. Possibly a "Protection Project." The project should either install erosion protection or select a new alignment for the sewer line.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,169,000
• Estimated Construction Budget: $720,000
• 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: Roxanne Rountree
  Senior Public Affairs Program Manager
• PHONE: 951-928-3777 ext. 4391
• EMAIL: rountrer@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Diaz Lift Station Replacement

PROJECT SUMMARY
The Diaz Sewage Lift Station Replacement will consist of 655 LF of 33-inch diameter gravity sewer from the existing Diaz Lift Station to the proposed lift station. The proposed lift station will be approximately 700 feet north of the existing Diaz Lift Station along the west bank of the Murrieta Creek. The depth of the gravity sewer will vary from 25' to 29' at the proposed lift station site. The wet well will be approximately 46' deep and the lift station will convey an ultimate wet weather peak (WWP) flow of 12 MGD. In addition, approximately 925 linear feet of existing 8-inch diameter gravity sewer along Diaz Road will be replaced with a 15-inch diameter gravity sewer and connected to the new lift station. The lift station will be located at the intersection of Diaz Road and Rancho Way.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2022
• Finish: Winter 2024/2025

PROJECT BUDGET
• Estimated Total Project Budget: $22,211,000
• Estimated Construction Budget: $18,000,000
• 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: Roxanne Rountree
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  EMAIL: rountrer@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Diaz Sewer Modification

PROJECT SUMMARY
Upsize approximately 1,500 LF of 8-inch to 15-inch gravity sewer along Diaz Rd from north of Rancho Way to Diaz Lift Station within the City of Temecula. Project must address utility interference including existing storm drain crossing Diaz Road.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $2,242,000
• Estimated Construction Budget: $1,640,000
• 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: Roxanne Rountree
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• PHONE: 951-928-3777 ext. 4391
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• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Golden Triangle Sewer Infrastructure

**PROJECT SUMMARY**

The project includes a 15-inch diameter sewer that can serve ultimate upstream demands as well as the Golden Triangle development with a crossing of Murrieta Hot Springs Road and a jack and bore sewer pipeline across the I-15 freeway to existing sewer in Guava Street.

**CURRENT STATUS:** Design

**ESTIMATED CONSTRUCTION SCHEDULE**

- Start: Summer 2022
- Finish: Spring 2023

**PROJECT BUDGET**

- Estimated Total Project Budget: $2,500,000
- Estimated Construction Budget: $2,114,000
- 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.

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**PROJECT LOCATION**

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**MORE INFORMATION**

- CONTACT: Roxanne Rountree
  Senior Public Affairs Program Manager
- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrer@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
Pala Lift Station Electrical Upgrade

PROJECT SUMMARY
Located at the existing Pala Sewer Lift Station in south Temecula, this project will replace electrical equipment that is damaged by hydrogen sulfide and is approaching the end of its useful life.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,677,000
• Estimated Construction Budget: $3,327,000
• 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: Roxanne Rountree
  Senior Public Affairs Program Manager
• PHONE: 951-928-3777 ext. 4391
• EMAIL: rountrer@emwd.org
• PROJECT MANAGER: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Skinner I Lift Station Replacement

PROJECT SUMMARY
This project is located within Lake Skinner Park. Eastern Municipal Water District is under contract with Riverside County Regional Park & Open-Space District to maintain and operate four lift stations at Lake Skinner County Park located at 37701 Warren Rd in Winchester. The project will replace a failing lift station with a packaged lift station facility.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,311,000
• Estimated Construction Budget: $1,282,000
• Estimated Grant Percentage: 100%

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: Edward Serna Jr
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
Temecula Valley and San Jacinto Valley Regional Water Reclamation Facility Lighting Upgrade

PROJECT SUMMARY
This project will replace existing light fixtures at the TVRWRF and SJVRWRF with energy efficient LED fixtures. Project Location: TVRWRF - 42565 Avenida Alvarado, Temecula, CA 92590, SJVRWRF - 770 N. Sanderson Ave., San Jacinto CA 92583.

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,336,000
- Estimated Construction Budget: $1,260,000
- 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
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- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrer@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
PROJECT SUMMARY
This project will prepare the preliminary engineering study to mitigate corrosion in the building. Alternatives will be prepared for the modification of the fresh air intake and foul air extraction system, including the screw conveyors preliminary layout. The project is located at the TVRWRF at 42565 Avenida Alvarado, Temecula, CA 92590

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,750,000
- Estimated Construction Budget: $1,500,000
- 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
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- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrer@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
PROJECT SUMMARY
The TVRWRF Digester Gas Beneficial Use Project will design digester gas line from the DG storage facility to TEPS. The project location is 42565 Avenida Alvarado, Temecula.

CURRENT STATUS: Design

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,835,000
• Estimated Construction Budget: $3,083,000
• 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 SUMMARY
This project adds two hot water boilers at the TVRWRF. The new boilers will provide heat to operate the digesters. The project location is 42565 Avenida Alvarado, Temecula.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
- Estimated Total Project Budget: $2,230,000
- Estimated Construction Budget: $2,161,000
- 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: Roxanne Rountree
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- PHONE: 951-928-3777 ext. 4391
- EMAIL: rountrer@emwd.org
- PROJECT MANAGER:
- EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
Temecula Valley Regional Water Reclamation Facility Multi Purpose Building Retrofit

PROJECT SUMMARY
To renovate and update the TVRWRF multi-purpose room with new furnishings and interior design to improve plant operations. The project location is 42565 Avenida Alvarado, Temecula.

CURRENT STATUS: Design

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

PROJECT BUDGET
- Estimated Total Project Budget: $1,183,000
- Estimated Construction Budget: $950,000
- 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
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- EMAIL: rountrer@emwd.org
- PROJECT MANAGER: Edward Serna Jr
- EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Temecula Valley Regional Water Reclamation Facility
Stormwater Assessment and Improvement

PROJECT SUMMARY
Perform a detailed hydraulic assessment of the TVRWRF site and implement constructed improvements to mitigate the occurrence of ponding adjacent to electrical buildings and infrastructure during intense storm events.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $3,846,000
• Estimated Construction Budget: $3,294,000
• 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
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• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
Warm Springs Creek Sewer Crossing Erosion Mitigation

PROJECT SUMMARY
Collections observed broken articulated concrete blocks and head-cutting of concrete encasement providing protection for a gravity sewer crossing the Warm Springs Creek. Staff is advancing to repair of the erosion protection to protect against a possible spill. The project is located in Murrieta, CA, in an undeveloped property approximately a half mile southeast of the confluence of the I-15 and I-215 near Assessor Parcel #916-010-027.

CURRENT STATUS: Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $1,712,000
• Estimated Construction Budget: $1,461,000
• 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
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• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2

Project Type: WASTEWATER
Warm Springs Lift Station Replacement

PROJECT SUMMARY
Warm Springs Lift Station Replacement Project is the design and construction of a new regional sewage lift station with an initial capacity of 27 MGD, including site work, yard piping, off-site piping, civil paving and grading, structural, architectural, mechanical, electrical and instrumentation, infrastructure in support of future odor control system, and demolition of the existing lift station. Project is located at 27900 Diaz Road, in the City of Temecula, at intersection of Zevo Drive.

CURRENT STATUS: Design

ESTIMATED CONSTRUCTION SCHEDULE
• Start: Fall 2022
• Finish: Winter 2024/2025

PROJECT BUDGET
• Estimated Total Project Budget: $20,845,000
• Estimated Construction Budget: $18,000,000
• 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: Roxanne Rountree
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• EMAIL: rountrer@emwd.org
• PROJECT MANAGER:
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2
Temecula Valley Recycled Water Pipeline Phase II

PROJECT SUMMARY
Phase II consists of 1,000 LF of new 24-inch pipeline and utilizing an existing 1,000 LF of RCWD pipeline for the Murrieta Creek Crossing. Located in the City of Murrieta near the Intersection of Elm St and Washington Ave.

CURRENT STATUS:  Bid / Construction

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

PROJECT BUDGET
• Estimated Total Project Budget: $2,724,000
• Estimated Construction Budget: $2,482,000
• Estimated Grant Percentage: 24%

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
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• PROJECT MANAGER: David Ahles
• EMWD BOARD MEMBER:
  Director Stephen J. Corona
  Division No. 2