

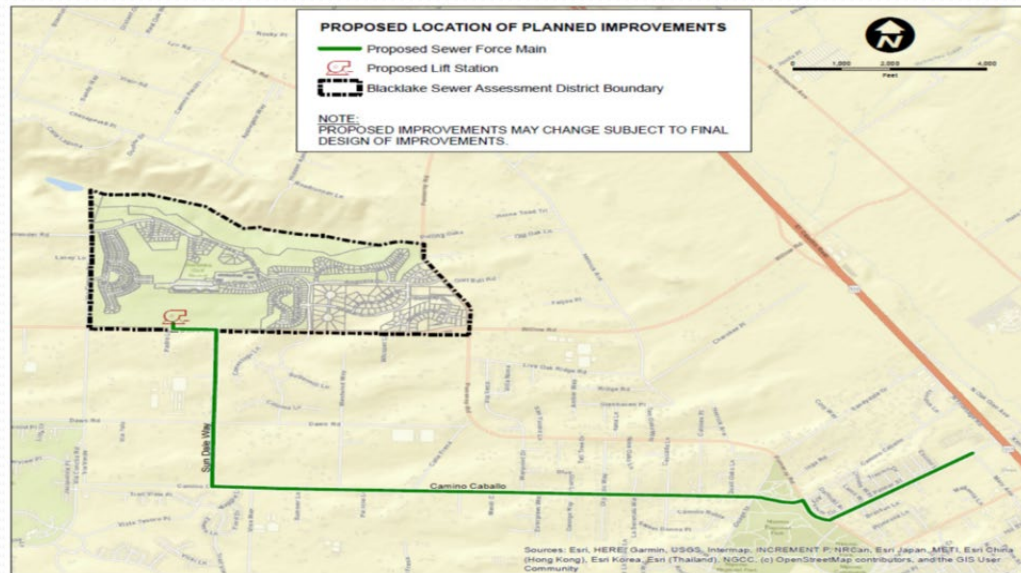
Engineering and Operations Update – July 2024 to September 2024



Peter V. Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
October 23, 2024

Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning



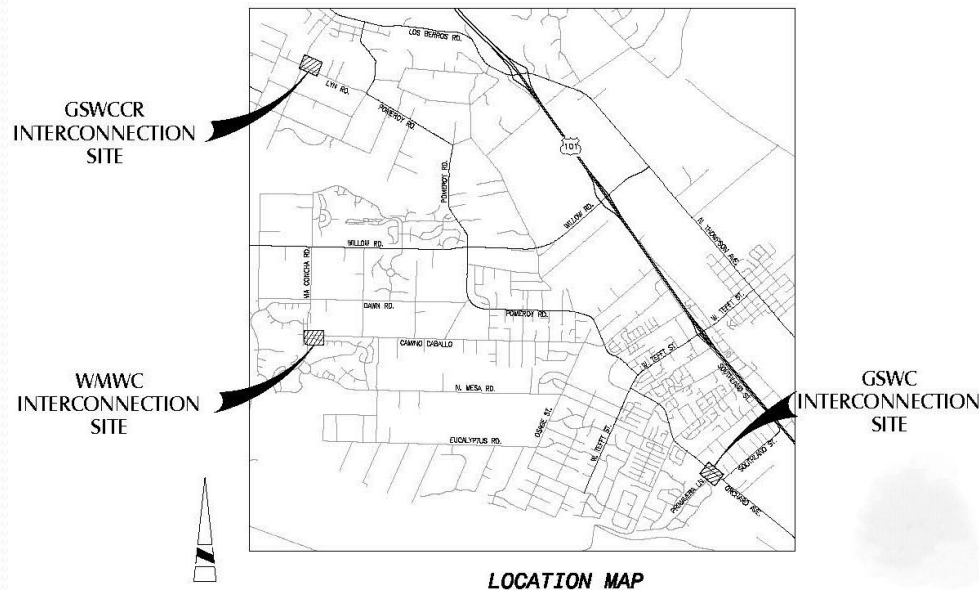
- Scope includes construction of new Blacklake Lift Station, Replacement Woodgreen Lift Station and decommissioning of Blacklake Water Reclamation Facility

Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning
 - Notice to Proceed issued 8/26/2024
 - Cost to Date - \$96,000
 - Contract cost - \$6,641,475
 - Scheduled completion November 2025
 - Work completed in September included mobilization, the installation of the California red-legged frog exclusionary fence, and site clearing
 - Contractor also began providing the District with equipment and material submittals

Projects in Construction

- Supplemental Water Project Interconnection Improvements



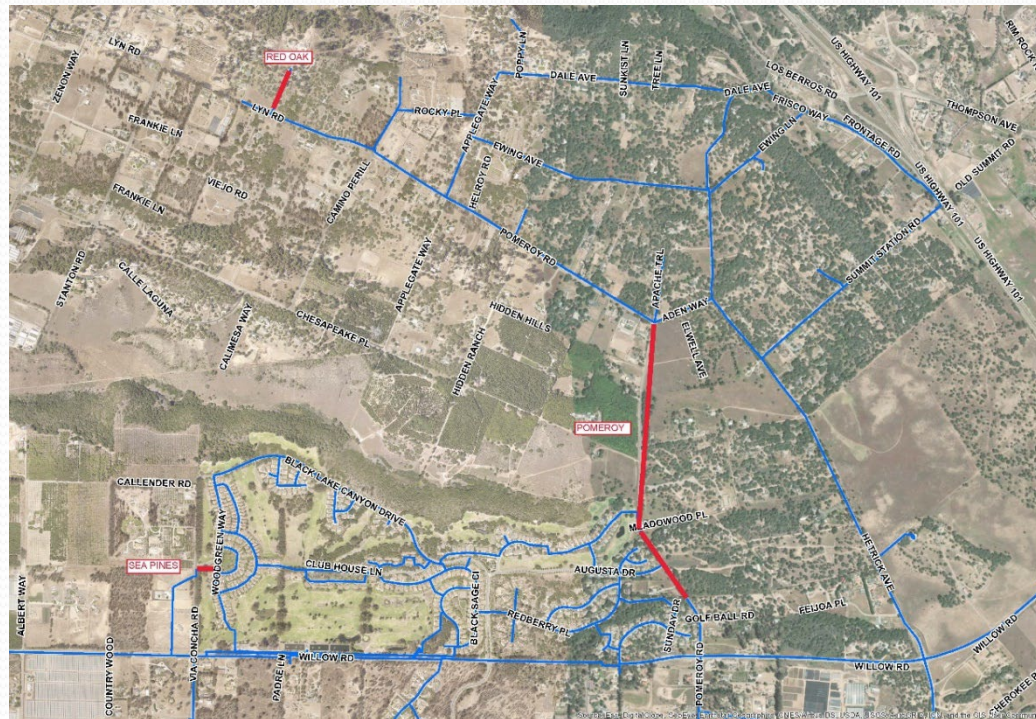
- Scope involves construction of three interconnect stations with flow meters, flow control valves, control panels, radio towers and related instrumentation

Projects in Construction

- Supplemental Water Project Interconnection Improvements
 - Notice to Proceed issued 10/7/2024
 - Cost to Date - \$0
 - Contract cost - \$1,195,200
 - Scheduled completion March 2025
 - No field work to date
 - Contractor began providing the District with equipment and material submittals

Projects in Bid Phase

- 2024 Water Distribution System Improvements

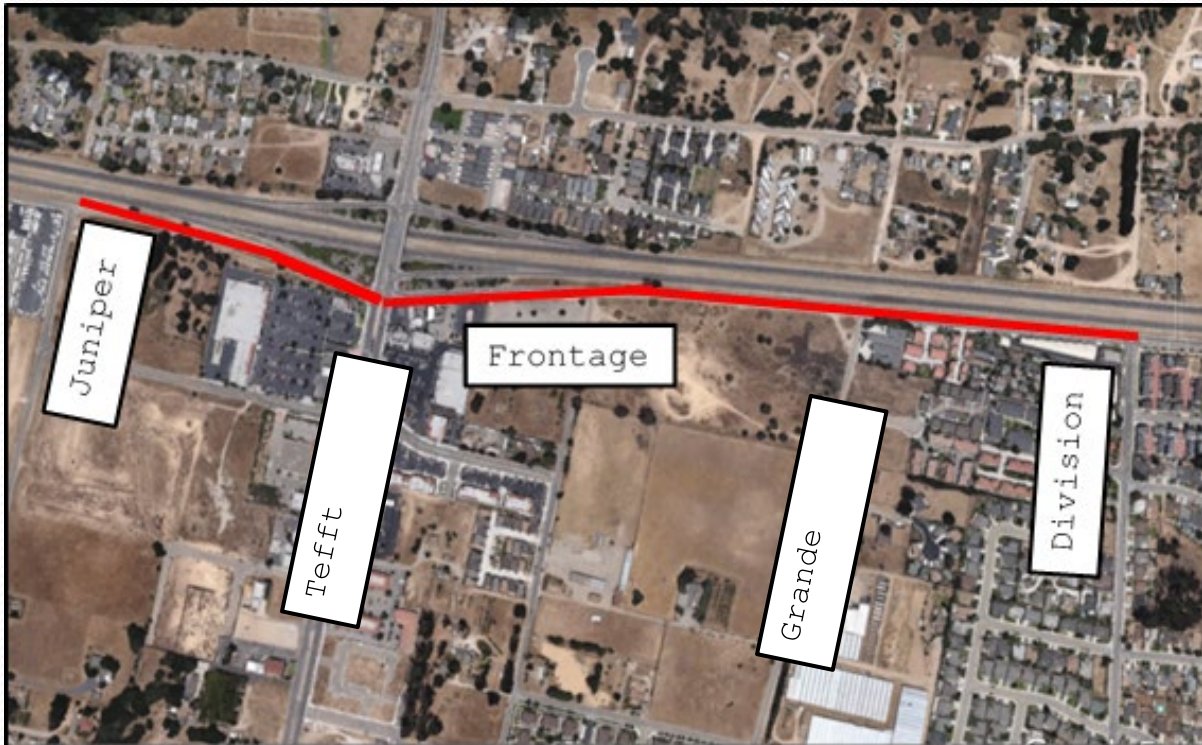


Projects in Bid Phase

- 2024 Water Distribution System Improvements
 - Bids tentatively due 11/21/2024
 - Anticipated contract award date – 12/11/2024
 - Scope includes 4600 linear feet of 12 inch diameter waterline in Pomeroy Road, 425 linear feet of 8 inch diameter waterline in Sea Pines Place, and 770 linear feet of 4 inch diameter waterline in Red Oak Way

Projects in Design

- Frontage Road Trunk Sewer Replacement



Projects in Bid Phase

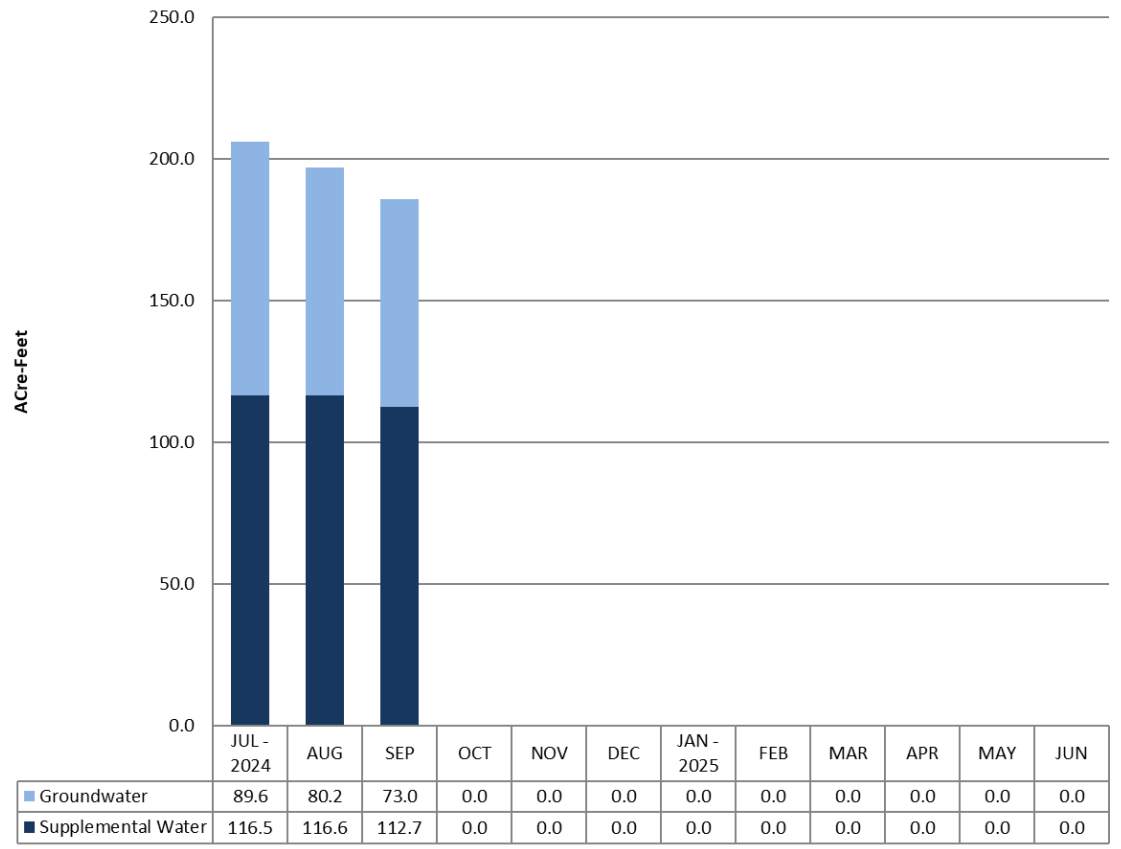
- Frontage Road Trunk Sewer Replacement
 - Caltrans Encroachment Permit pending
 - SLO County Encroachment Permit pending
 - Contractor Pre-Qualification in progress
 - Scope includes 3500 linear feet of 15 inch diameter gravity sewer, 1200 linear feet of 18 inch diameter gravity sewer, and 220 linear feet of 8 inch diameter gravity sewer as well as 19 manholes

Other Active Projects

- District Office Generator
 - Coordinating service disconnect/reconnect with PG&E
 - Installation of new service panel and automatic transfer switch pending PG&E service disconnect/reconnect date
- Foothill Tank #5
 - Development of design RFP in progress
 - Scope includes new 1 million gallon steel water storage tank, chemical feed improvements, site piping, and site improvements

Operations – Water System

FY 2024-2025 Water Production



Supplemental Water	346 AF
Groundwater	243 AF
FY 24-25 Total Production To Date	589 AF

Operations – Water System

- **Regulatory**
 - Completed another round of USEPA Unregulated Contaminant Monitoring Rule 5 (UCMR5) sampling
 - Completed tri-Annual Lead and Copper customer tap monitoring
 - Updated Bacteriological Sample Siting Plan
 - Updated Groundwater Rule Triggered Source Monitoring Plan
 - Completed Lead and Copper Rule service line material inventory

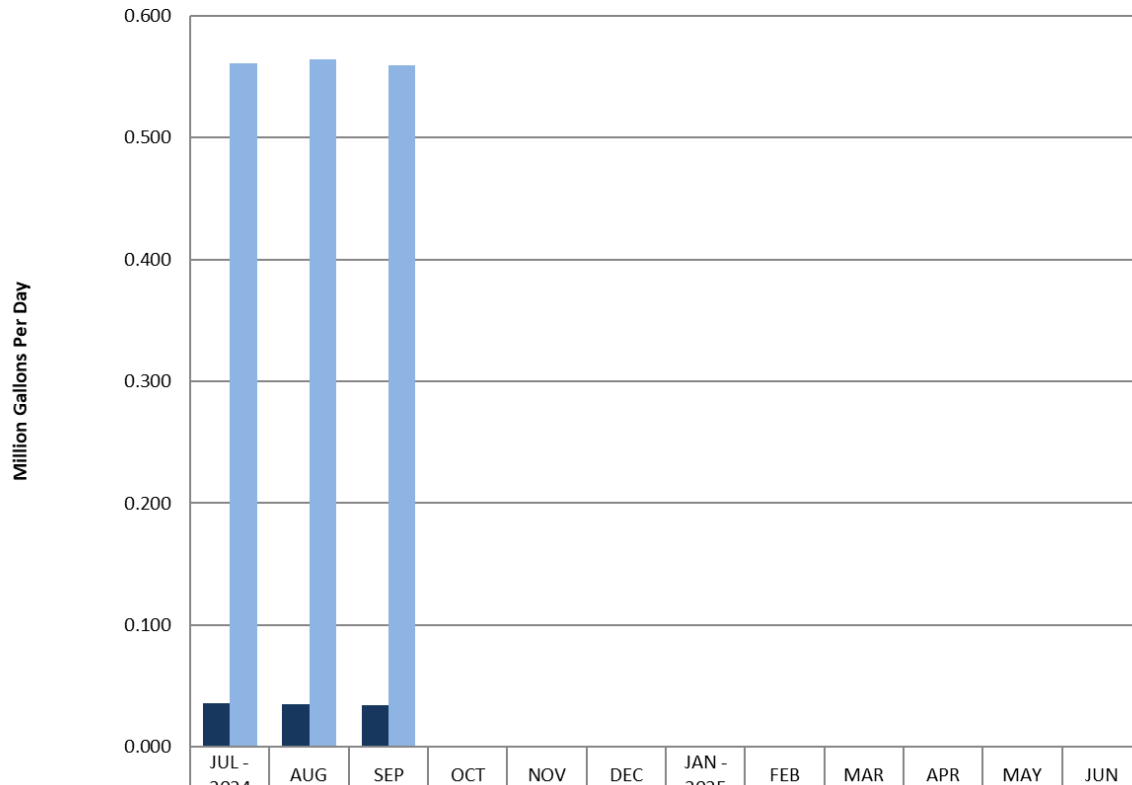
Operations – Water System

- **Water Operations Activities**

- Repaired 3 fire hydrants
- Repaired 2 main leaks
- Repaired 1 service leak
- Replaced 2 water services
- Replaced 1 water distribution system valve
- Replaced 1 air vacuum release valve
- Repaired 1 sample station and installed 1 new sample station

Operations – Wastewater

FY 2024-2025 Average Daily Flow



Blacklake WRF	3.2 MG
Southland WWTF	51.7 MG
FY 24-25 Total Wastewater Flow Treated To Date	54.9 MG or 168 AF

Operations – Wastewater System

- **Regulatory**

- Southland WWTF Permit

- Submitted application to RWQCB in 4/2023 to enroll facility in general permit for facilities with flows greater than 100,000 gallons per day in order to accept flow from the Blacklake Sewer Service Area
- RWQCB provided the District with draft permit for review and comment in 8/2024

- Completed annual sludge sampling at both treatment facilities

- All wastewater operators completed environmental awareness training for the Blacklake Sewer System Consolidation Project

Operations – Wastewater System

- **Wastewater Operations Activities**
 - Continued training operators to obtain Class B CDL required for operating new Vactor
 - 1 operator completed 4 day electrical training course
 - Installed pipeline markers for Blacklake Sewer System Consolidation Project force main
 - Completed CCTV inspection of sanitary sewer collection system that is tributary to the Juniper Lift Station
 - Replaced aeration chain eye bolts at Southland WWTF

Engineering and Operations

Questions