

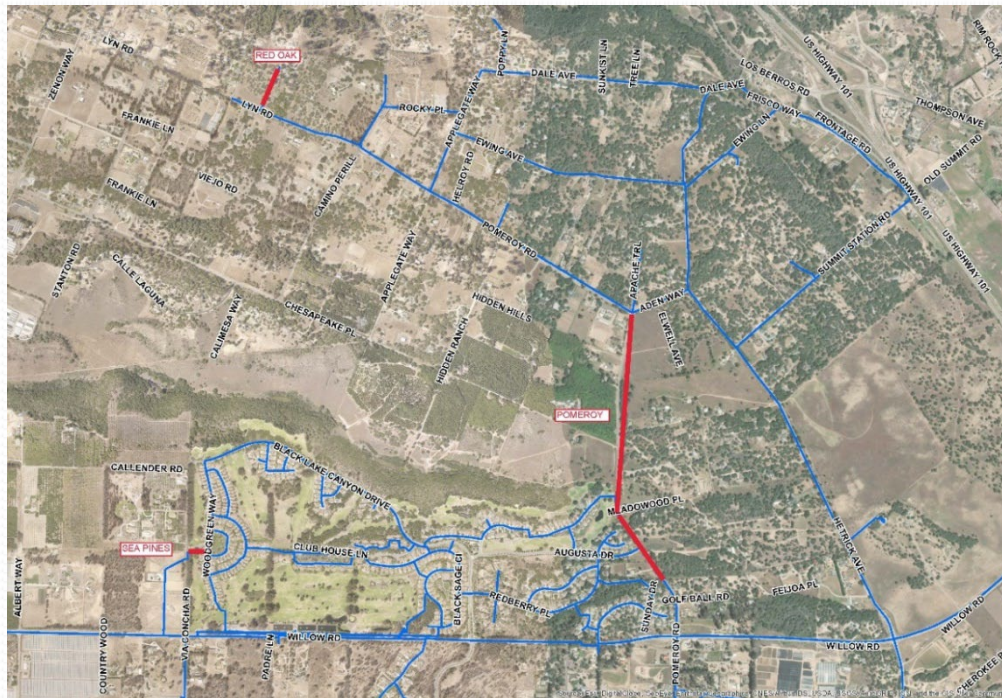
Engineering and Operations Update – April 2025 to June 2025



Peter V. Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
July 23, 2025

Completed Project

- 2024 Water Distribution System Improvements



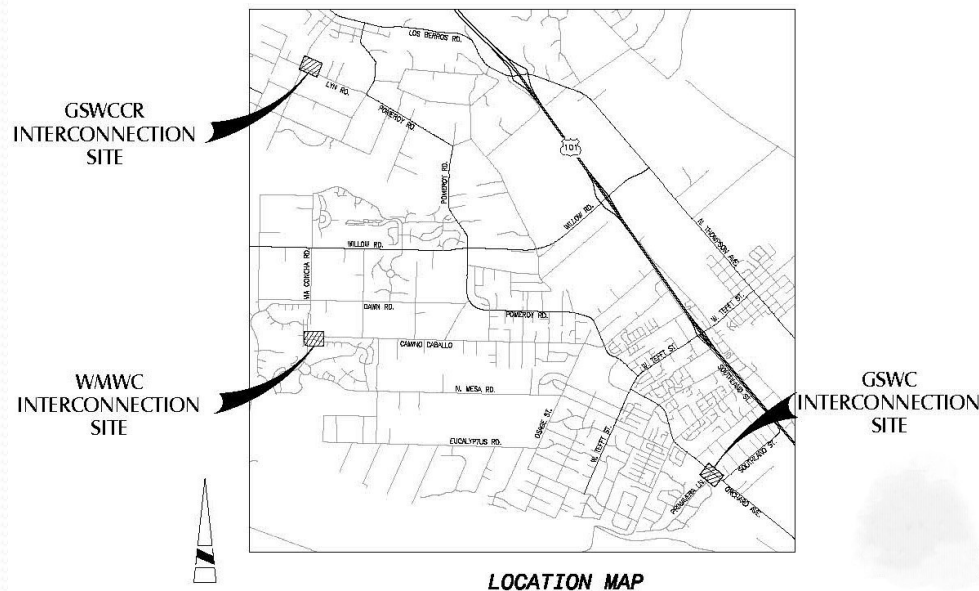
- Scope included 4600 linear feet of 12 inch diameter waterline in Pomeroy Road, 425 linear feet of 8 inch diameter waterline in Sea Pines Place, 770 linear feet of 4 inch diameter waterline in Red Oak Way, and 325 linear feet of 8 inch diameter waterline in Mallagh Street

Completed Project

- 2024 Water Distribution System Improvements
 - Contractor – R. Baker, Inc.
 - Notice to Proceed issued – January 2025
 - Scheduled completion – July 2025
 - Actual completion – June 2025
 - Contract cost – \$2,019,261
 - Final cost – \$2,144,520

Project in Close Out Stage

- Supplemental Water Project Interconnection Improvements



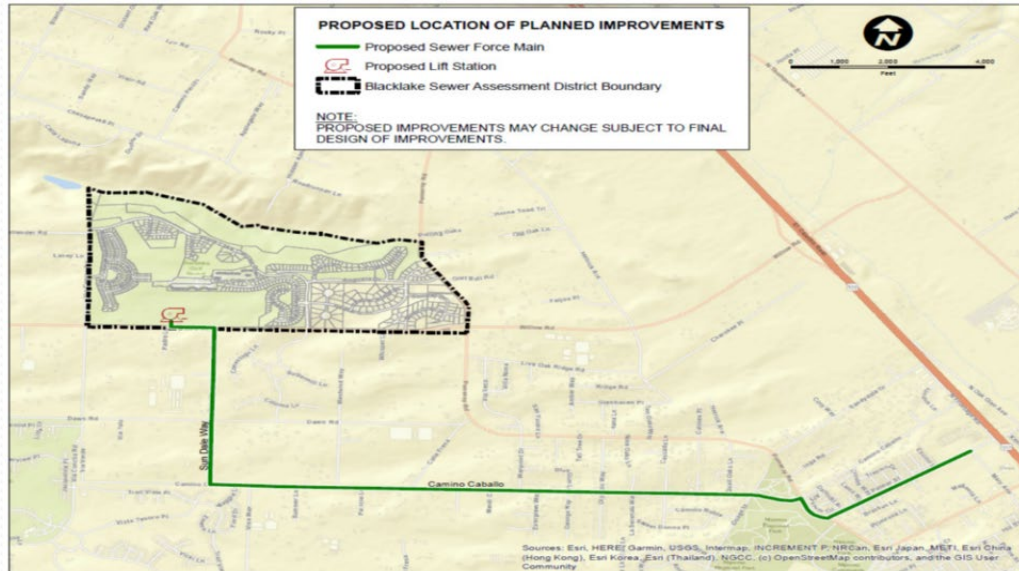
- Scope involves construction of three interconnect stations with flow meters, flow control valves, control panels, radio towers and related instrumentation

Project in Close Out Stage

- Supplemental Water Project Interconnection Improvements
 - Contractor – W.M. Lyles Co.
 - Notice to Proceed issued October 2024
 - Scheduled completion July 2025, pending PG&E electrical service
 - Contract cost - \$1,195,200
 - Cost to Date - \$1,213,797
 - A work completed except for punch list items

Projects in Construction

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



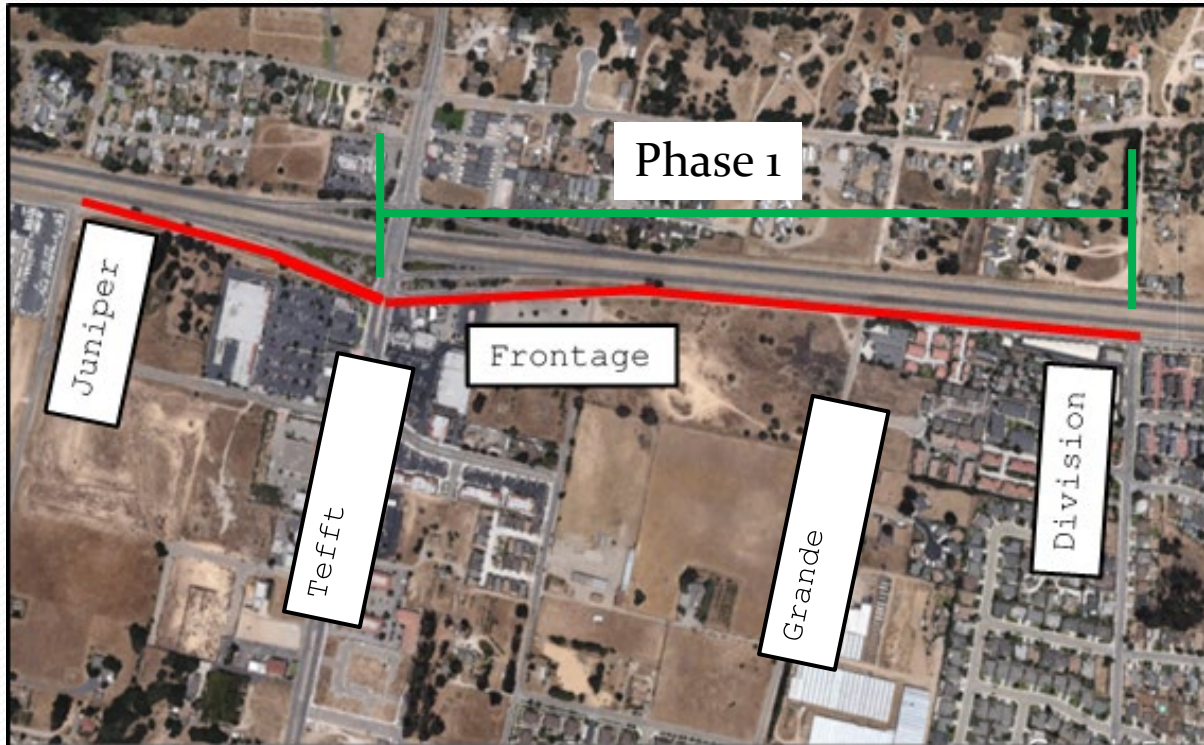
- Scope includes construction of new Blacklake Lift Station, Replacement Woodgreen Lift Station and decommissioning of Blacklake Water Reclamation Facility

Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning
 - Contractor – Spiess Construction Co, Inc.
 - Notice to Proceed issued August 2024
 - Scheduled completion November 2025
 - Contract cost - \$6,641,475
 - Cost to Date - \$1,446,276
 - Work included removal of block wall and hauling of stockpiled soil from the Sundale Well site to the project site to backfill Pond 3, construction of on-site force main, construction of on-site PG&E electric service, and installation of pump station wet well
 - Work began at the Woodgreen Lift Station site with clearing, grubbing, installation of perimeter construction fencing, and potholing of existing underground utilities

Projects in Bid Phase

- Frontage Road Trunk Sewer Replacement Phase 1



Projects in Bid Phase

- Frontage Road Trunk Sewer Replacement Phase 1
 - Scope includes 1900 linear feet of 15 inch diameter gravity sewer, 1200 linear feet of 18 inch diameter gravity sewer, and 10 manholes
 - Opened bids – July 2025
 - Apparent low bid – \$3,777,777
 - Engineer's estimate was \$3.7 million at bid time
 - Currently reviewing bids

Other Active Projects

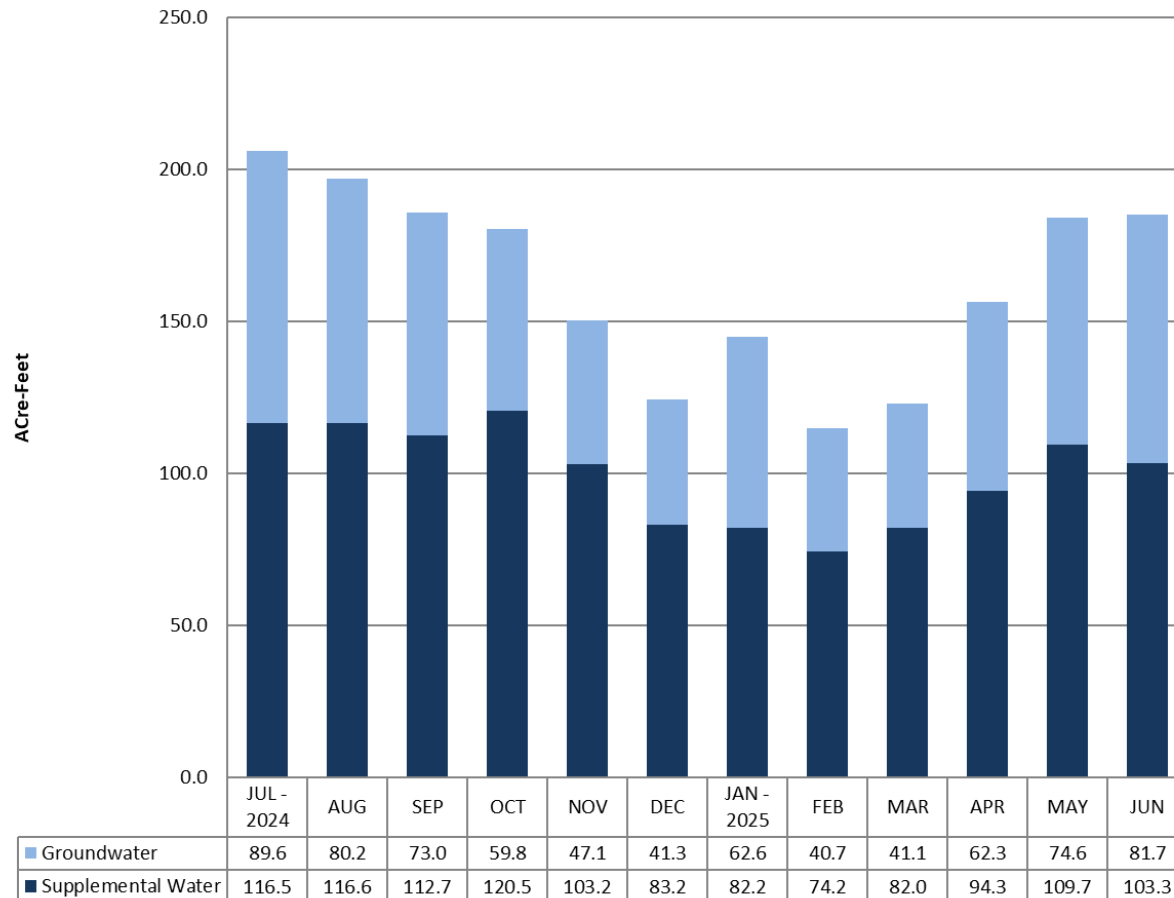
- Southland WWTF Permit Compliance and Phase 2 Concept Design
 - Work involves development of permit compliance plan to ensure that the District can meet the new permit limits that go into effect in November 2026
 - Work also includes development of Phase 2 Concept Design Report to implement necessary equipment and process upgrades required to meet increased demand and new permit limits
 - Board approved \$474,461 contract with MKN in February 2025
 - Development of permit compliance plan is underway

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 panel approval and service disconnect/reconnect date

Operations – Water System

FY 2024-2025 Water Production



**Supplemental
Water**

1198 AF

Groundwater

754 AF

**FY 24-25 Total
Production To
Date**

1952 AF

Operations – Water System

- **Regulatory**

- Completed quarterly Stage II Disinfection By-Product sampling and reporting
- Completed quarterly raw water sampling and reporting
- Submitted routine monthly SWRCB DDW reports
- Completed 2024 Consumer Confidence Report

Operations – Water System

- **Water Operations Activities**

- Initiated operation of Sundale Well on limited basis while monitoring for changes in nitrate level
- Pulled Joshua Road Pump Station Pump #2 due to excessive vibration, rebuilt pump, reinstalled pump, and put back to service
- Sampled all 2024 Water Distribution System Project waterlines prior to waterlines being placed into service
- Connected Westgate pressure reducing station to Blacklake pressure zone
- Continued to assist with meter replacement program
- Completed 195 USA locates

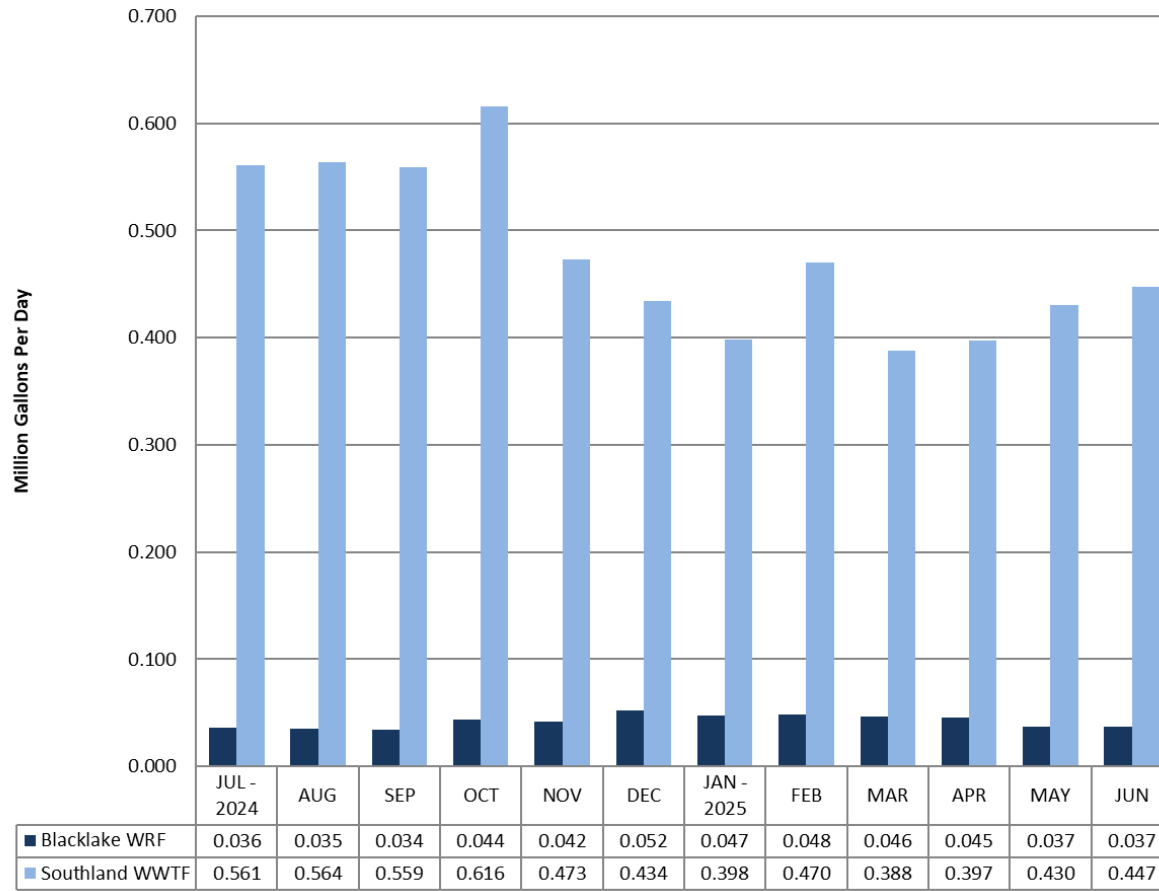
Operations – Water System

- **Water Operations Activities**

- Repaired 1 fire hydrant
- Repaired 1 main leak
- Repaired 0 service leak
- Repaired 6 services
- Replaced 0 water service

Operations – Wastewater

FY 2024-2025 Average Daily Flow



Blacklake WRF	15.2 MG
Southland WWTF	172.1 MG
FY 24-25 Total Wastewater Flow Treated To Date	187.3 MG or 575 AF

Operations – Wastewater System

- **Regulatory**

- Southland WWTF Permit

- RWQCB issued new permit that went into effect on 1/1/2025
 - New permit provides interim effluent limits until 11/14/2026
 - New effluent limits after 11/14/2026
 - Will be difficult to comply with new salts limits
 - Working with MKN to develop compliance strategy

Operations – Wastewater System

- **Wastewater Operations Activities**

- Continued 2 pond operation at BL WRF to allow for Blacklake Sewer System Consolidation Project to proceed
- Pulled RAS pump #2, repaired, and reinstalled at Southland WWTF
- Ripped all 10 percolation ponds at Southland WWTF
- Recoated 8 manholes
- Changed out 12 drying bed plug valve gear boxes
- Jetted and cleaned Maria Vista LS tributary collection system as well as trouble spot list

Engineering and Operations

Questions