

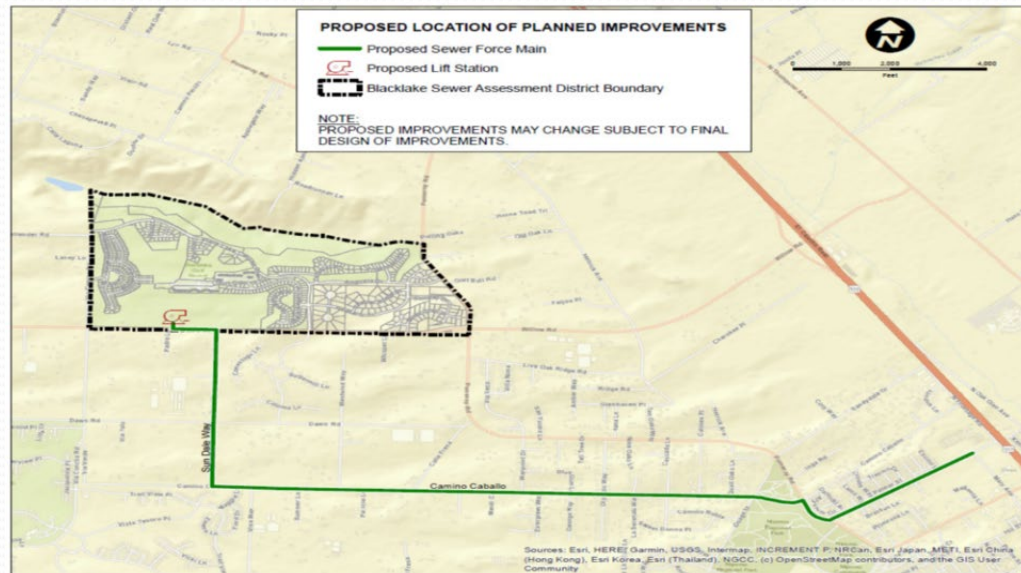
Engineering and Operations Update – October 2024 to December 2024



Peter V. Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
January 22, 2025

Projects in Construction

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



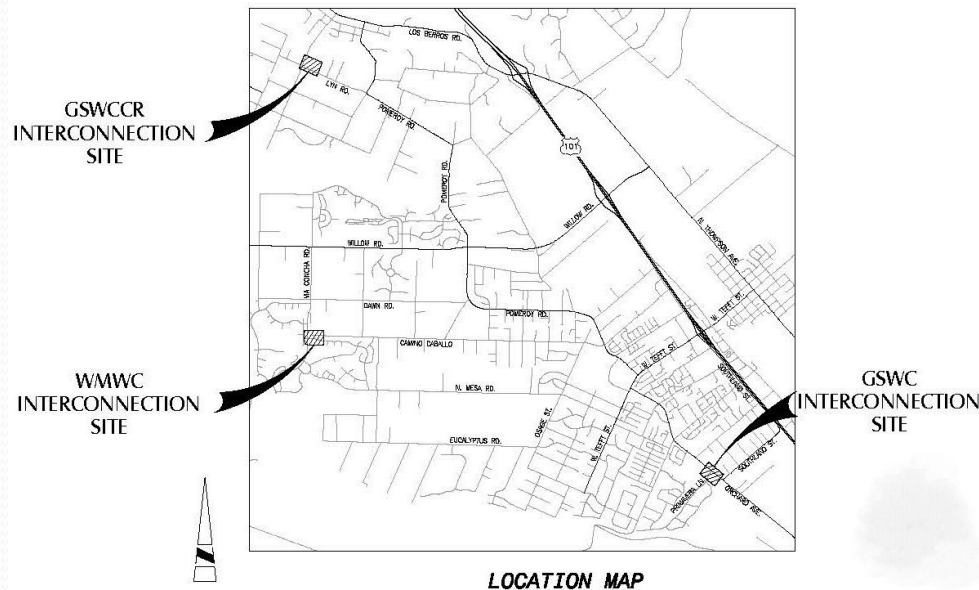
- Scope includes construction of new Blacklake Lift Station, Replacement Woodgreen Lift Station and decommissioning of Blacklake Water Reclamation Facility

Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning
 - Notice to Proceed issued August 2024
 - Scheduled completion November 2025
 - Contract cost - \$6,641,475
 - Cost to Date - \$345,919
 - Work included continued site clearing, set up of construction trailers with temporary utilities, potholing of existing utilities, installation of storm water protective measures, and construction of force main as well as PG&E service under Willow Road.
 - Contractor also continued providing the District with equipment and material submittals

Projects in Construction

- Supplemental Water Project Interconnection Improvements



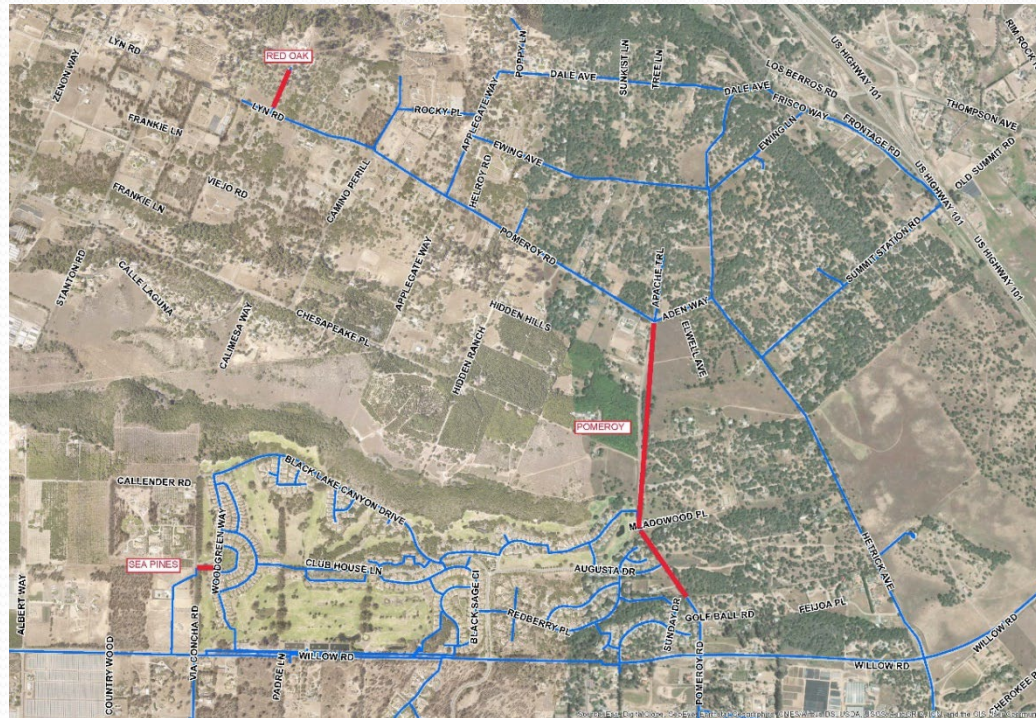
- Scope involves construction of three interconnect stations with flow meters, flow control valves, control panels, radio towers and related instrumentation

Projects in Construction

- Supplemental Water Project Interconnection Improvements
 - Notice to Proceed issued October 2024
 - Scheduled completion March 2025
 - Contract cost - \$1,195,200
 - Cost to Date - \$180,080
 - Work included mobilization, site clearing, demolition, and installation of vaults and piping, at GSWCCR and Woodlands interconnect sites
 - Contractor began providing the District with equipment and material submittals
 - Factory Acceptance Test of District furnished control panels completed

Projects in Construction

- 2024 Water Distribution System Improvements

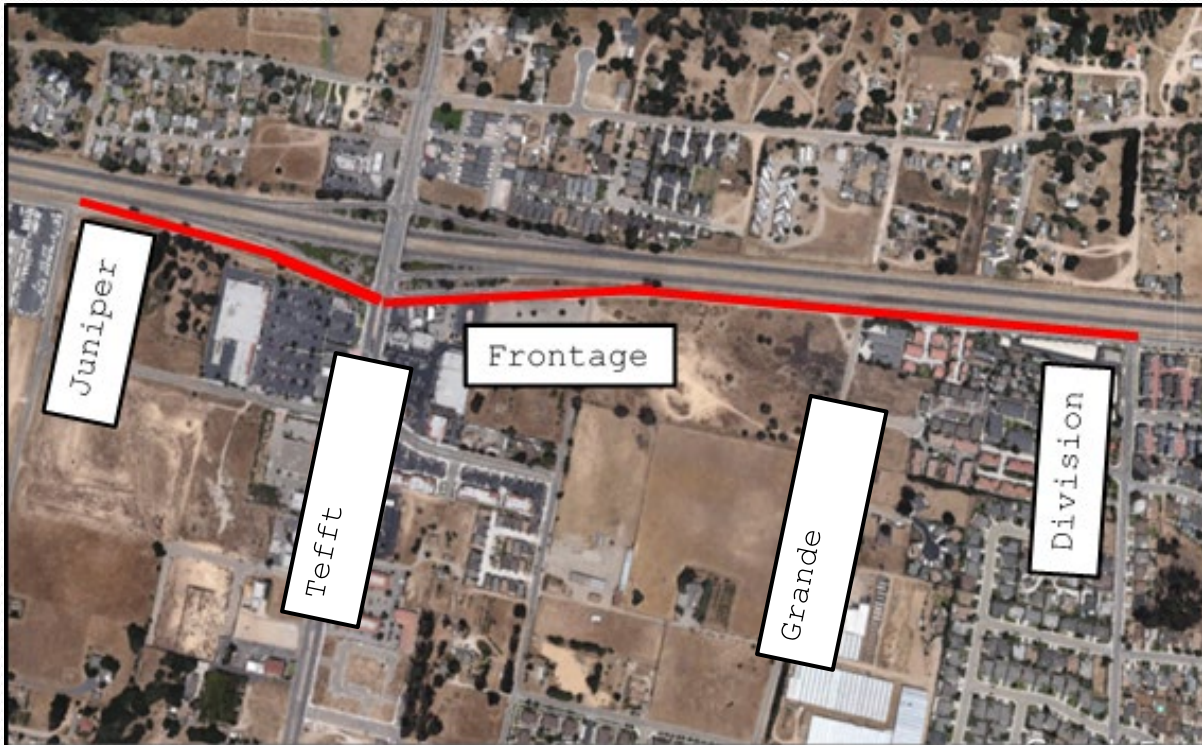


Projects in Construction

- 2024 Water Distribution System Improvements
 - Anticipated Notice to Proceed – January 2025
 - Anticipated completion – July 2025
 - Contract cost - \$2,019,261
 - 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 Bid Phase

- Frontage Road Trunk Sewer Replacement



Projects in Bid Phase

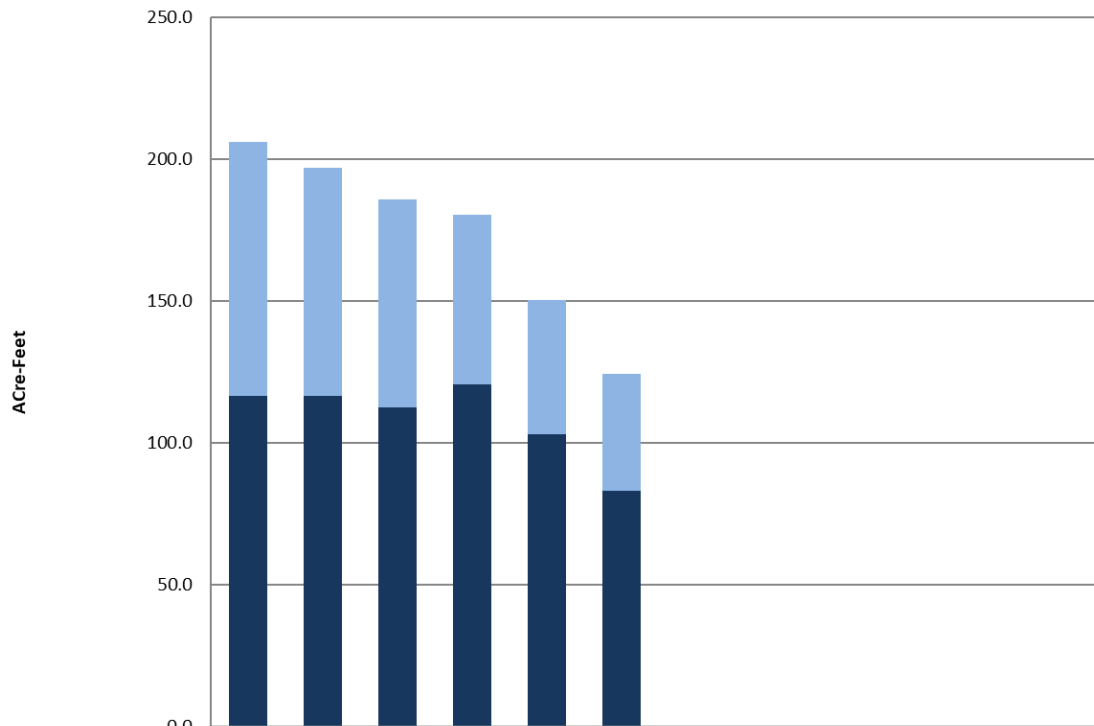
- Frontage Road Trunk Sewer Replacement
 - Caltrans Encroachment Permit issued
 - SLO County Encroachment Permit issued
 - Contractor Pre-Qualification completed – 5 contractors prequalified
 - Anticipated Bid Date – February 2025
 - Scope includes 3500 linear feet of 15 inch diameter gravity sewer, 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	653 AF
Groundwater	391 AF
FY 24-25 Total Production To Date	1044 AF

	JUL - 2024	AUG	SEP	OCT	NOV	DEC	JAN - 2025	FEB	MAR	APR	MAY	JUN
■ Groundwater	89.6	80.2	73.0	59.8	47.1	41.3	0.0	0.0	0.0	0.0	0.0	0.0
■ Supplemental Water	116.5	116.6	112.7	120.5	103.2	83.2	0.0	0.0	0.0	0.0	0.0	0.0

Operations – Water System

- **Regulatory**

- Completed final round of USEPA Unregulated Contaminant Monitoring Rule 5 (UCMR5) sampling
- Completed initial Hexavalent Chromium monitoring at all production wells and Santa Maria interconnect
- Received SWRCB DDW approval to restart Sundale Well on a limited basis

Operations – Water System

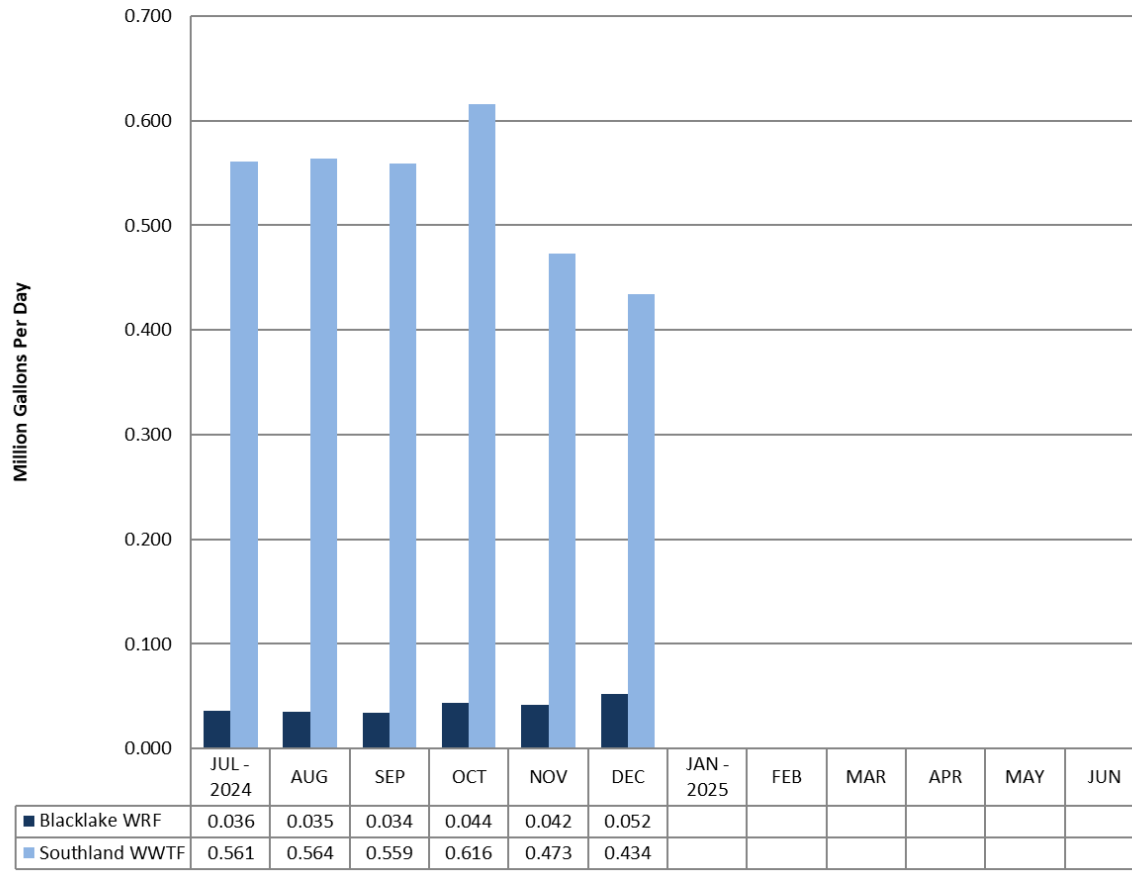
- **Water Operations Activities**
 - Rebuilt pump control and pressure relief valves at all well sites
 - Rebuilt control valves at the Standpipe Tank
 - Rebuilt control valve at Santa Maria interconnect
 - Replaced chlorine injector at the Knollwood Well
 - Installed water system pressure transmitters at 3 lift stations
 - Completed 147 USA locates

Operations – Water System

- **Water Operations Activities**
 - Repaired 1 fire hydrant
 - Repaired 1 main leak
 - Repaired 1 service leak
 - Repaired 7 services
 - Replaced 1 water service
 - Installed 1 water distribution system valve

Operations – Wastewater

FY 2024-2025 Average Daily Flow



Blacklake WRF	7.4 MG
Southland WWTF	96.0 MG
FY 24-25 Total Wastewater Flow Treated To Date	103.4 MG or 317 AF

Operations – Wastewater System

- **Regulatory**

- Southland WWTF Permit

- RWQCB issued new permit on 11/14/2024 that went into effect on 1/1/2025
- New permit allows the District to accept flows from the Blacklake Sewer System Service area
- New permit provides interim effluent limits until 11/14/2026
- New effluent limits after 11/14/2026
- New permit requires preparation of several technical reports and development of compliance strategy

Operations – Wastewater System

- **Wastewater Operations Activities**
 - Emptied, performed annual maintenance, and placed back into service Clarifiers 1 and 2 at the Southland WWTF
 - Took delivery of new replacement John Deere Gator for the Southland WWTF
 - Coordinated and continued wastewater treatment at BL WRF during several planned power outages
 - Installed new check valves at the Oak Glen Lift Station
 - Replaced both pumps at Misty Glen Lift Station and 1 pump at Juniper Lift Station

Engineering and Operations

Questions