

Engineering and Operations Update – January 2022 to March 2022



Peter V. Sevcik, P.E.
Director of Engineering and Operations
Nipomo Community Services District
April 27, 2022

Project Completed

Supplemental Water Project Joshua Road Pump Station Pump #1-4 Improvements

- Original contract cost - \$385,149
- Final Contract Cost – \$397,627
- Completed 3/2022
- 523 days to complete



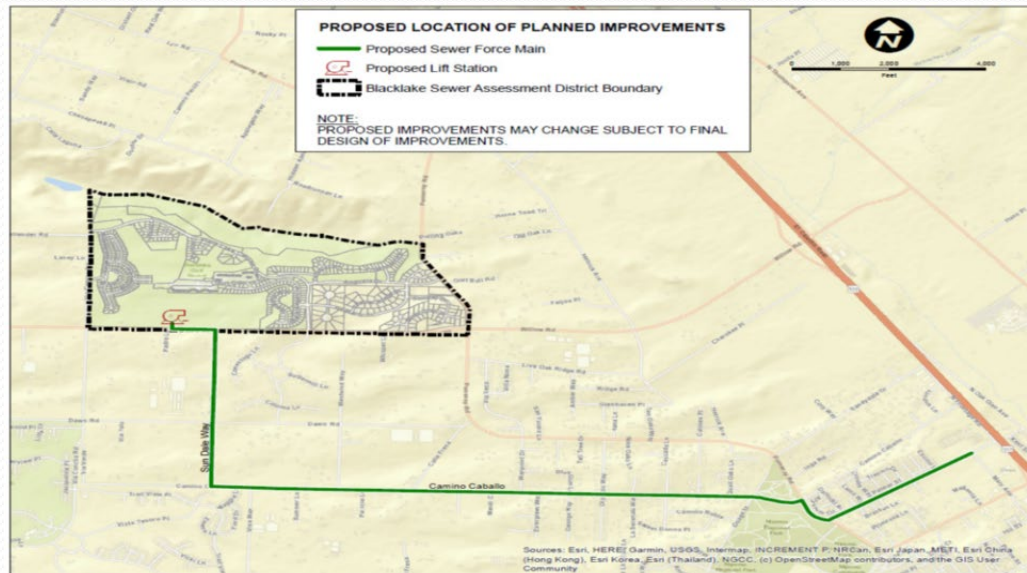
Projects in Construction

Nipomo Palms Lift Station Replacement

- Contract cost – \$918,368
- Notice to Proceed Issued – 5/17/2021
- Revised project completion date – 9/2022
- Pump delivery delayed
- Construction in progress



Blacklake Sewer System Consolidation Project



- Construction of lift station and force main to pump wastewater to Southland Wastewater Treatment Facility
- Decommission existing Blacklake Water Reclamation Facility

Blacklake Sewer System Consolidation Project

Major Task Status

- Southland WWTF and Blacklake WRF permitting in progress
 - Admin Draft Report of Waste Discharge completed for both facilities
- Lift station and force main design
 - Lift station and force main split into two bid packages
 - 95% force main design completed
- CEQA
 - Admin Draft Mitigated Negative Declaration (MND) pending
 - California Red Legged Frog Habitat Conservation Plan (HCP) in progress

Blacklake Sewer System Consolidation Project

Schedule milestones	Original	New
• Design completion –	12/2021	12/2022
• Permitting completion –	12/2021	12/2022
• Board authorization to bid –	1/2022	1/2023
• Board construction contract award –	5/2022	5/2023
• Construction completion date –	3/2024	3/2025

Other Projects in Design

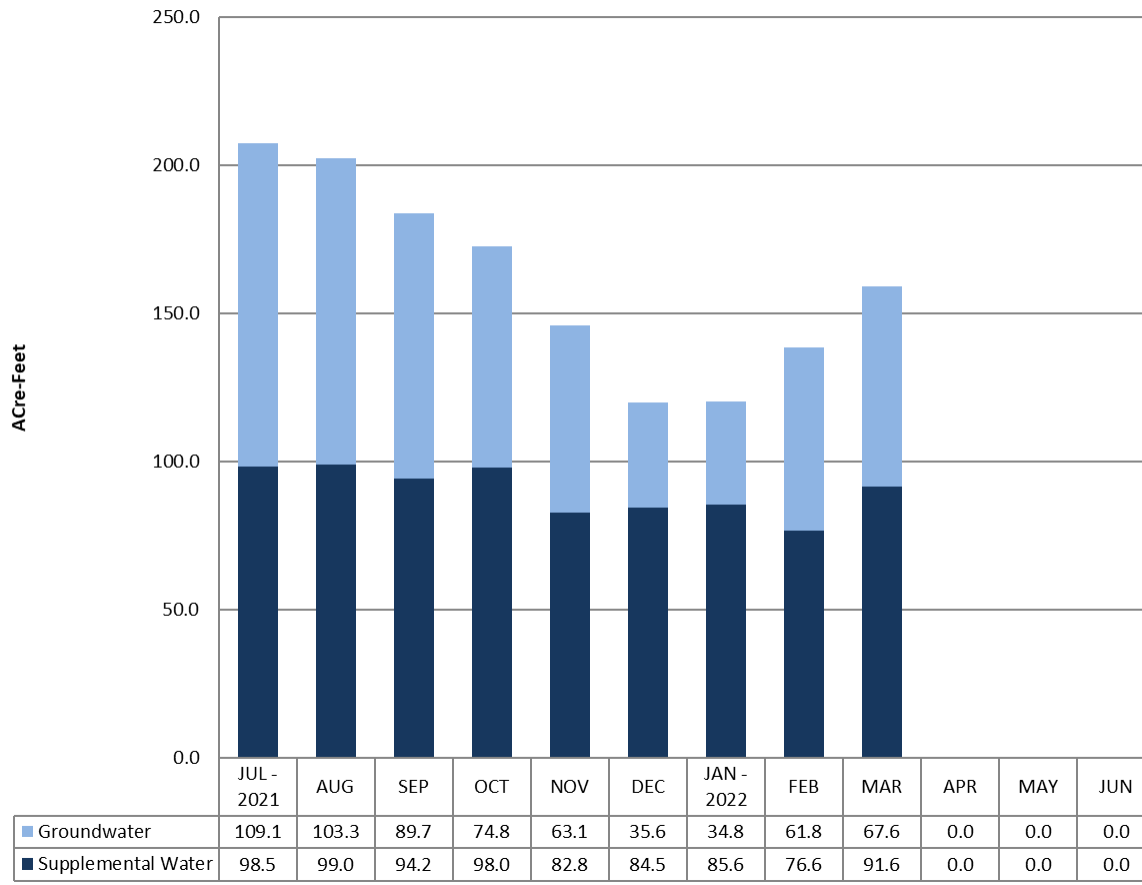
- Branch Street Watermain Replacement
 - Bidding of project pending
- Eureka Well #2 Pump and Controls
 - 100% design pending
- Woodgreen Lift Station
 - 90% design in progress

Other Projects in Design

- District Office Generator
 - Bidding of project pending
- Foothill Tank Land Acquisition
 - Preparation of Mitigated Negative Declaration (MND) in progress
- Supplemental Water Project Interconnects
 - Design on hold

Operations – Water System

FY 2021-2022 Water Production



Supplemental Water	810.7 AF
Groundwater	639.7 AF
FY 21-22 Total Production To Date	1450.4 AF

Operations – Water System

- **Regulatory**

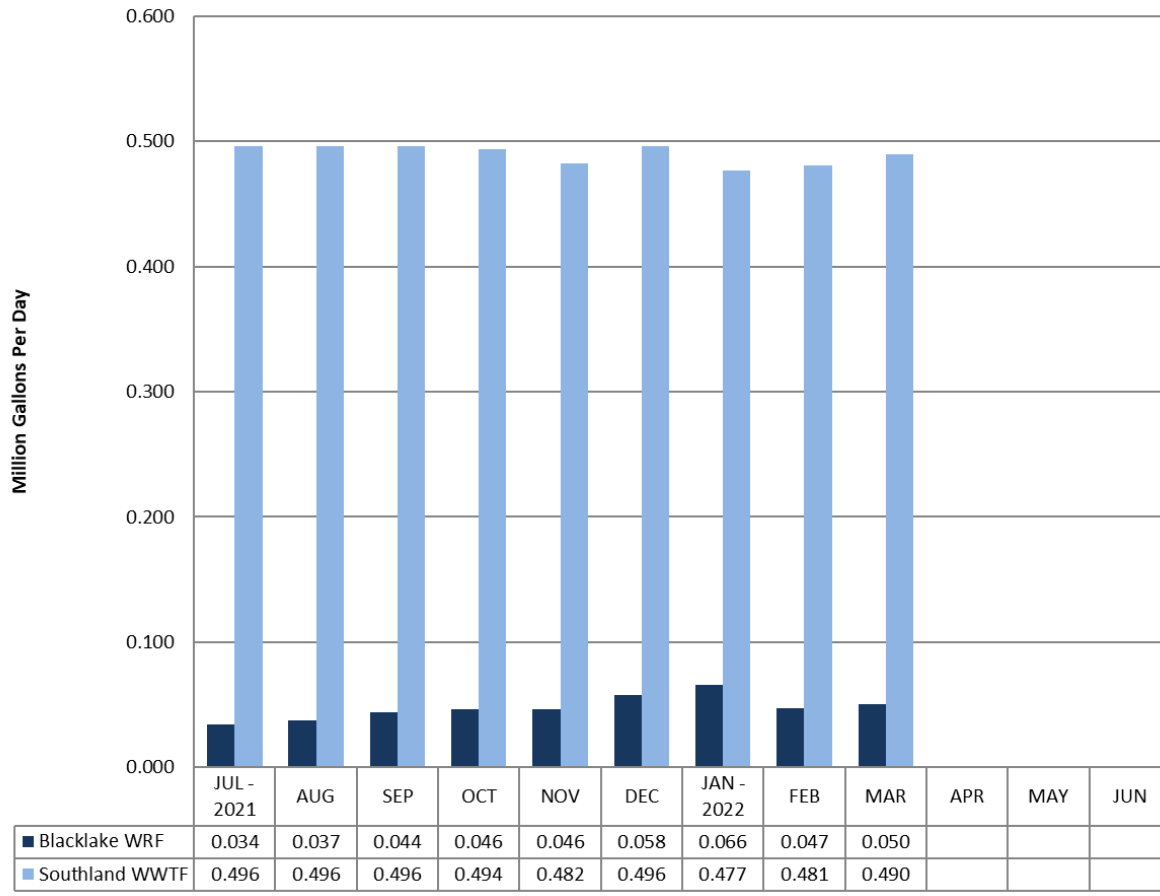
- State Water Resources Control Board Division of Drinking Water
 - Submitted routine monthly coliform, quarterly raw water coliform, quarterly nitrate, quarterly disinfection byproducts

- **Other Water Operations**

- Developed conceptual plan for monitoring Sundale nitrate for State approval
- Installed pressure monitoring station in Summit Station portion of water system
- Supporting construction of developer installed water system improvements

Operations – Wastewater

FY 2021-2022 Average Daily Flow



Blacklake WRF	12.3 MG
Southland WWTF	134.2 MG
FY 21-22 Total Wastewater Flow Treated To Date	146.5 MG or 450 AF

Operations – Wastewater System

- **Regulatory**

- State Water Resources Control Board
 - Routine monthly and quarterly reports submitted

- **Other Wastewater Operations**

- Installed new SCADA radio tower at Southland WWTF
- Installed rebuilt pump at Nipomo Palms lift station
- Received rebuilt stage for Southland WWTF blower

Engineering and Operations

Questions