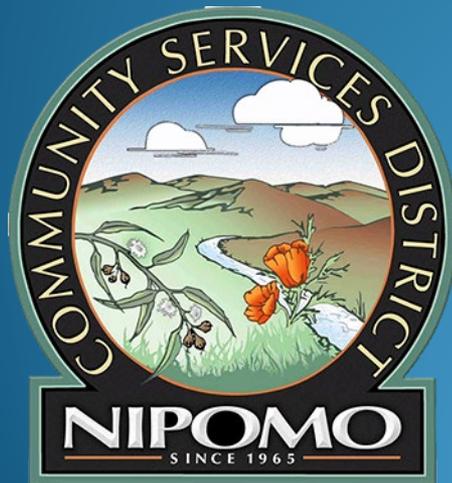


Engineering and Operations Update – April 2021 to June 2021



Peter V. Sevcik, P.E.
Director of Engineering and Operations
Nipomo Community Services District
July 28, 2021

Projects in Construction

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

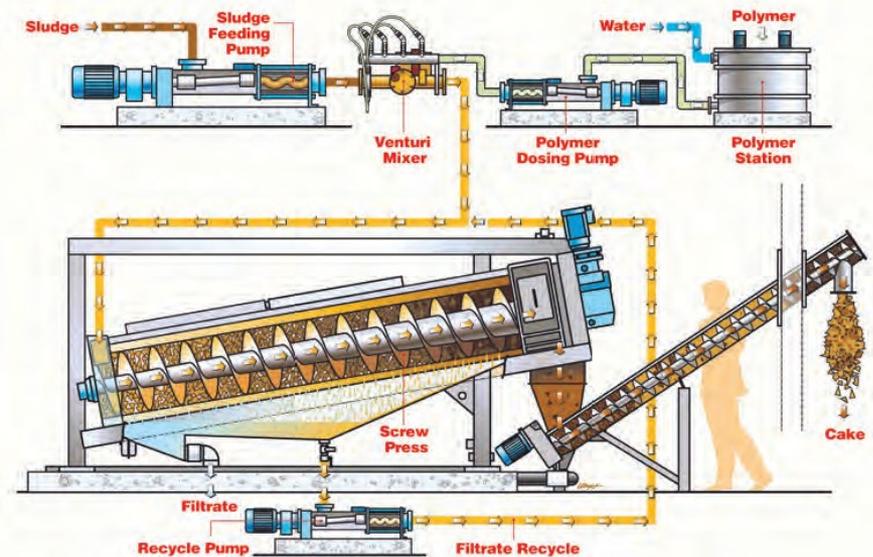
- Contract cost - \$385,149
- Notice to proceed issued – 8/19/2020
- Original projected completion date – 5/3/2021
- Revised projected completion date – 9/2021
- Pump delivery impacted by COVID-19
- Factory pump testing in progress



Projects in Construction

Southland WWTF Screw Press

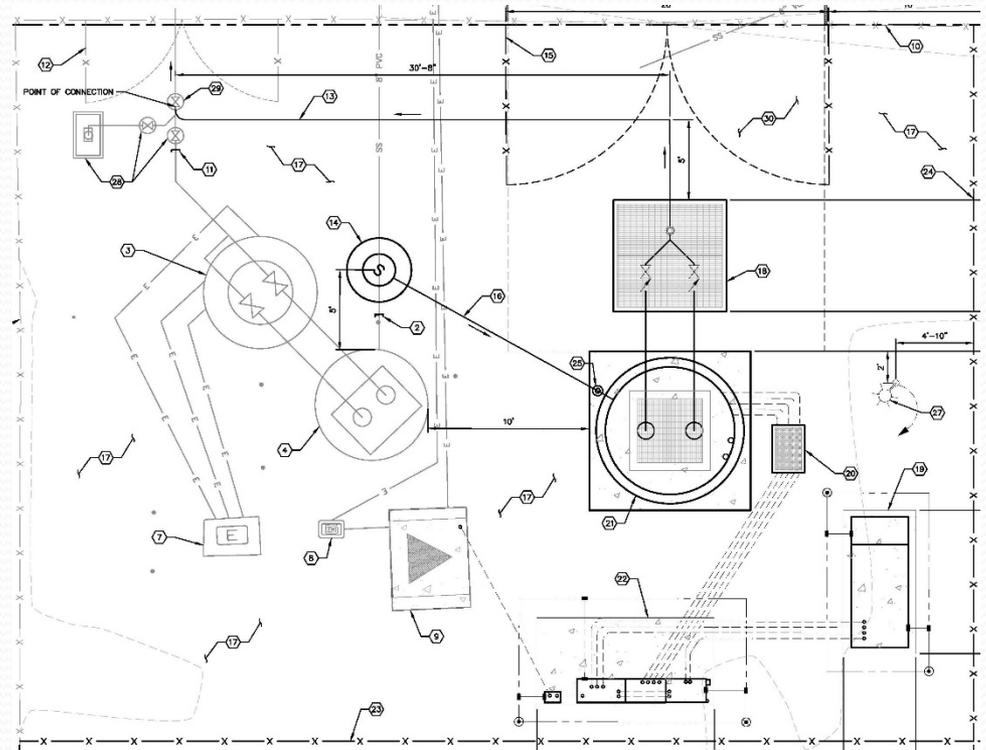
- Contract Cost – \$969,200
- Notice to Proceed Issued – 12/21/2020
- Projected Completion Date – 11/15/2021
- Performance testing pending



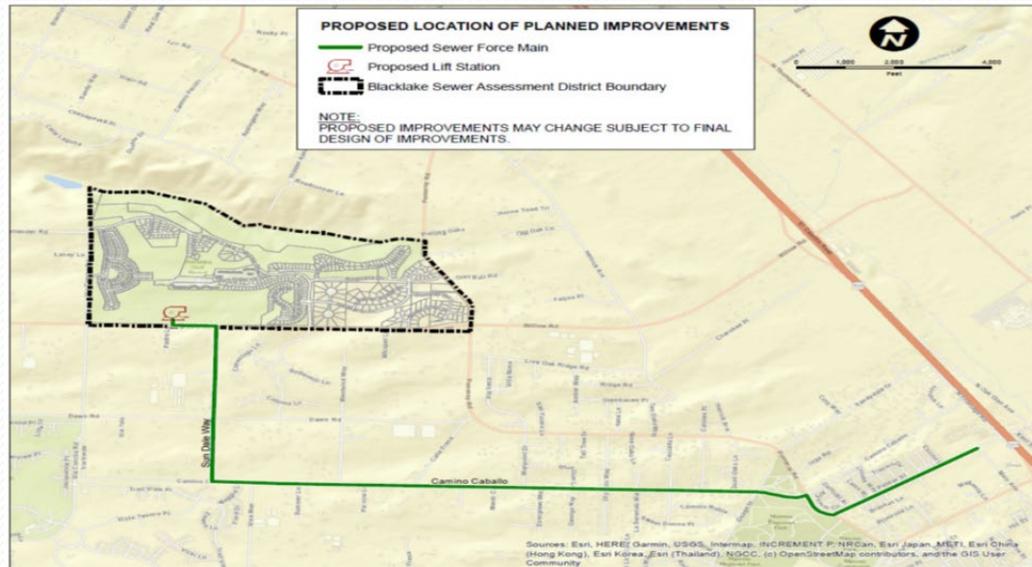
Projects in Construction

Nipomo Palms Lift Station Replacement

- Contracted awarded – 3/24/2021
- Notice to Proceed Issued – 5/17/2021
- Project completion date – 2/11/2022
- Submittal review 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

Contracts to Date

- Permitting assistance contract approved – 7/2020
 - Southland WWTF and Blacklake WRF permitting in progress
- Design contract for lift station and force main approved – 8/2020
 - 60% design review in progress
- Flow monitoring contract approved – 10/2020
 - Completed
- CEQA contract approved – 12/2020
 - Initial study in progress

Blacklake Sewer System Consolidation Project

Schedule milestones

- Design completion – 12/2021
- Permitting completion – 12/2021
- Board authorization to bid – 1/2022
- Board construction contract award – 5/2022
- Construction completion date – 3/2024

Blacklake Sewer System Consolidation Project

California Environmental Quality Act (CEQA) Compliance

- Project Description and Notice of Preparation
- California Red Legged Frog habitat assessment
 - Survey in early April
 - Informal consultation with US Fish and Wildlife Service pending
- Botanical surveys
 - Field survey results pending
- Cultural resources
 - Native American Heritage Committee records search completed
 - Field survey results pending
 - Tribal consultation once field survey results are available

Other Projects in Design

Southland WWTF Blower #3

- Board authorization to purchase equipment – 1/13/2021
- Blower installed
- VFD installation in progress
- Completion anticipated – 8/2021

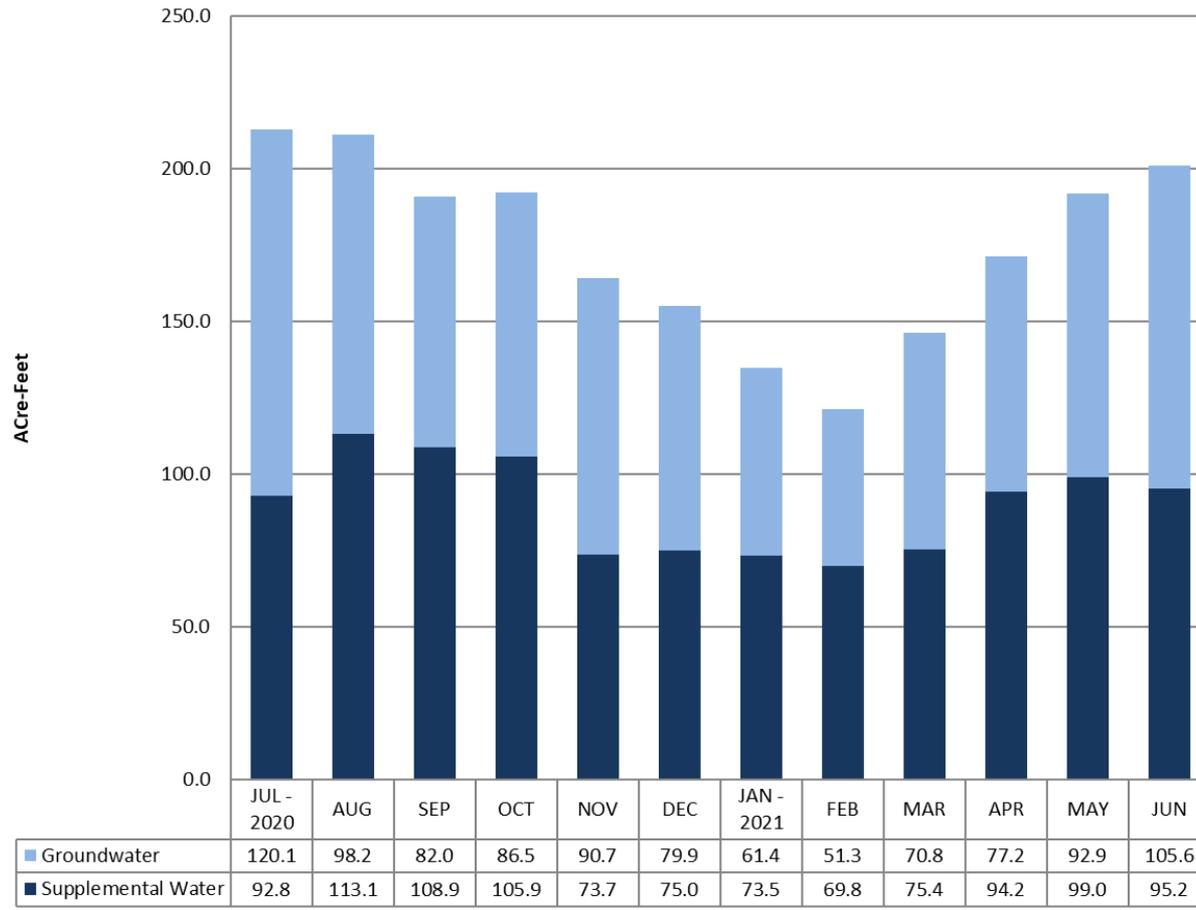


Other Projects in Design

- Eureka Well #2 Pump and Controls
 - 90% design review in progress
- Branch Street Watermain Replacement
 - 90% design in progress
- Woodgreen Lift Station
 - 90% design in progress
- Supplemental Water Project Interconnects
 - Woodlands easement pending
- District Office Generator
 - 30% design review in progress

Operations – Water System

FY 2020-2021 Water Production



Supplemental Water	1076.7 AF
Groundwater	1016.7 AF
FY 20-21 Total Production To Date	2093.4 AF

Operations – Water System

- **Regulatory**

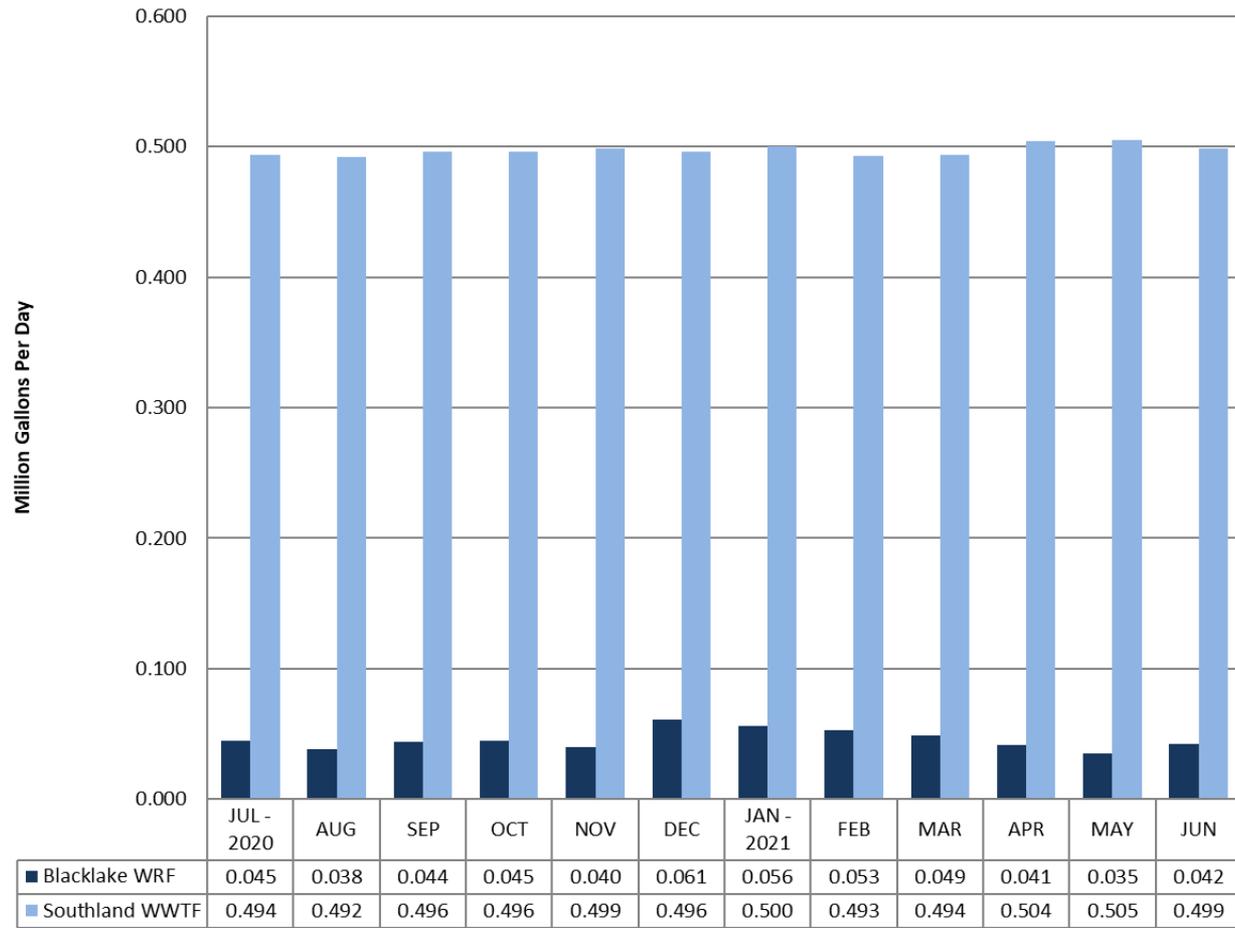
- State Water Resources Control Board Division of Drinking Water
 - Submitted routine monthly coliform, quarterly raw water coliform, quarterly nitrate, quarterly disinfection byproducts
 - Prepare and submitted annual water system report

- **Other Water Operations**

- Water system data management software implementation completed
- Completed water system risk assessment and submitted certification to USEPA

Operations – Wastewater

FY 2020-2021 Average Daily Flow



Blacklake WRF	16.5 MG
Southland WWTF	181.6 MG
FY 20-21 Total Wastewater Flow Treated To Date	198.1 MG or 608 AF

Operations – Wastewater System

- **Regulatory**

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

- **Other Wastewater Operations**

- Blower #1 back on line
- Blower #2 failure
- Plants installed along 101 frontage

COVID-19 Response Current Status

- Following CDC, state and local guidance
- Most operations employees vaccinated
- Staff working normal schedule
- Performing normal operations and maintenance tasks
- Monitoring inventory and availability of critical services, materials and supplies
- Continuing work on construction projects but schedules are being impacted due to delivery delays of equipment

Engineering and Operations

Questions