


TO: BOARD OF DIRECTORS
REVIEWED: MARIO IGLESIAS
GENERAL MANAGER 
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: APRIL 26, 2023

AGENDA ITEM
C-1
APRIL 26, 2023

QUARTERLY DISTRICT ENGINEER'S REPORT TO THE BOARD

ITEM

Engineering and Operations update for January through March 2023. [RECOMMEND RECEIVE AND FILE]

BACKGROUND

Director of Engineering and Operations, Peter Sevcik will overview his update (Attachment A) and discuss District projects for the January through March 2023 period.

RECOMMENDATION

Staff recommends that your Honorable Board receive the update.

ATTACHMENTS

- A. Engineering and Operations Update for January through March 2023.

APRIL 26, 2023

ITEM C-1

ATTACHMENT A

Engineering and Operations Update – January 2023 to March 2023

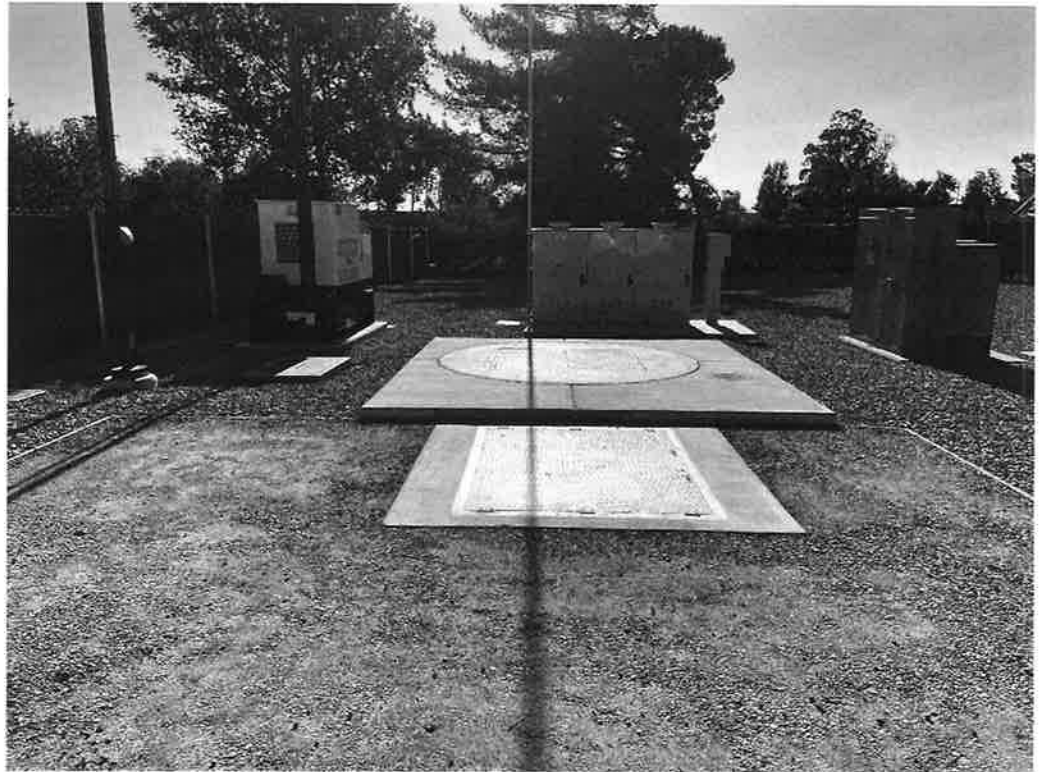


Peter V. Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
April 26, 2023

Projects in Construction

Nipomo Palms Lift Station Replacement

- Contract cost – \$918,368
- Revised contract cost - \$866,827
- Notice to Proceed Issued – 5/17/2021
- District furnishing pumps - \$53,000
- Revised project completion date – 5/2023
- Construction completed





Projects in Construction

- Branch Street Watermain Replacement Project
 - Scope includes 1560 linear feet of 8 inch diameter watermain, 3 fire hydrants, abandonment of 6 inch diameter watermain located in an alley, new water services, and reconnection of existing water services
 - Construction contract awarded – 12/2022
 - Contract cost - \$793,864
 - Notice to Proceed anticipated – 4/2023



Projects in Construction

- Blacklake Sewer System Consolidation Project
 - Scope includes 21,000 linear feet of sewer pipe installed by open cut and directional drilling methods, pavement restoration, and related appurtenances
 - Construction contract awarded – 1/2023
 - Contract cost - \$4,705,801.50
 - Notice to Proceed anticipated – 4/2023



Projects in Construction

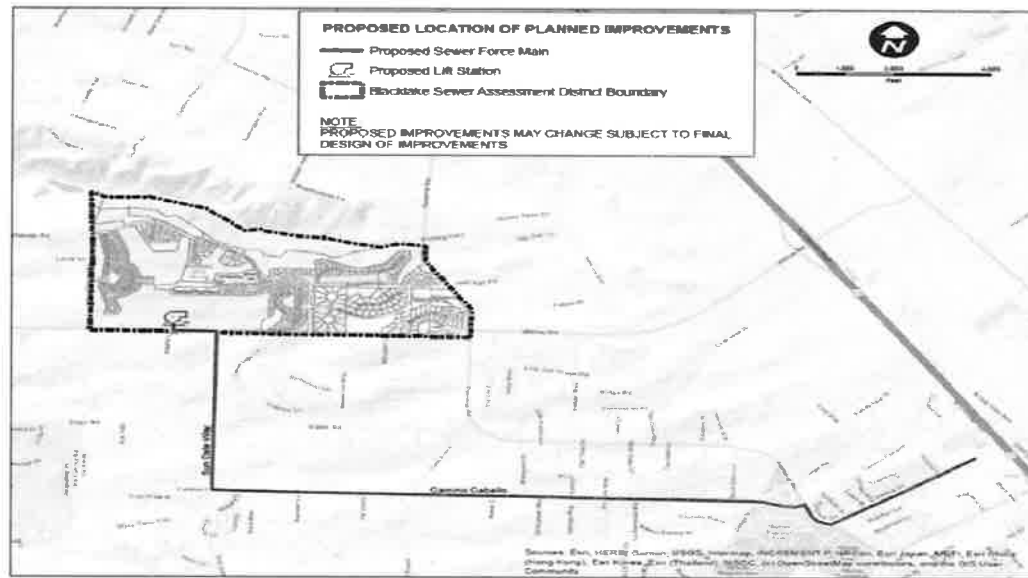
- Sundale Well Nitrate Analyzer
 - Scope includes installation of on-line nitrate analyzer and modification of controls as well as SCADA
 - Construction contract awarded – 1/2023
 - Contract cost - \$24,340
 - Installation in progress



Projects in Bid Stage

- District Office Generator
 - Generator and automatic transfer switch received
 - Anticipated bid award for installation – 6/2023
- Southland WWTF Influent Pump Station Repair
 - Tentative Board Authorization to Bid 4/2023
 - Anticipated bid award – 6/2023

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

- Blacklake WRF permitting in progress
 - Submitted application to RWQCB in 5/2022 to enroll facility in general order for facilities with flows less than 100,000 gallons per day in order to minimize compliance costs for existing facility
 - Anticipate to cancel new permit once Blacklake WRF is decommissioned
- Southland WWTF permitting in progress
 - 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



Blacklake Sewer System Consolidation Project

Major Task Status

- Design Status
 - Project plans and specifications separated so that force main and lift station can be bid separately
 - Force main construction contract awarded to R. Baker, Inc. 1/2023
 - 100% lift station plans and specifications pending completion of permitting process
 - Lift station contractor prequalification pending completion of permitting process
- Environmental Status
 - Mitigated Negative Declaration (MND) complete - CEQA
 - California Red Legged Frog (CRLF) Habitat Conservation Plan (HCP) submitted to USFWS
 - HCP based on mitigating for potential CRLF habitat loss by paying into federal CRLF mitigation fund

Blacklake Sewer System Consolidation Project

Schedule Milestones	Original	Revised Force Main	Revised Lift Station
Design Completion	12/2021	10/2022	7/2023
Construction Permitting Completion	12/2021	10/2022	7/2023
Board Authorization to Pre-Qualify	1/2022	7/2022	7/2023
Board Authorization to Bid	3/2022	10/2022	9/2023
Board Construction Contract Award	6/2022	1/2023	11/2023
Construction Completion	3/2024	1/2024	3/2025

Blacklake Sewer System Consolidation Project

Item Description	Project Budget Costs	Actual Costs to Date	% Budget Actual Costs to Date
1 Blacklake Lift Station	\$ 605,550	\$ -	0.0%
2 Force Main	\$ 5,162,350	\$ 9,400	0.2%
3 WRF Demolition	\$ 915,400	\$ -	0.0%
4 Construction Subtotal	\$ 6,683,300	\$ 9,400	0.1%
5 Permitting (CEQA)	\$ 116,240	\$ 67,739	58.3%
6 Engineering Design	\$ 871,800	\$ 602,462	69.1%
7 Construction Management and Inspection	\$ 871,800	\$ 2,090	0.2%
8 CEQA/Design/CM Subtotal	\$ 1,859,840	\$ 672,291	36.1%
9 Contingency	\$ 1,743,600	\$ -	0.0%
10 Total Project Cost	\$ 10,286,740	\$ 681,691	6.6%

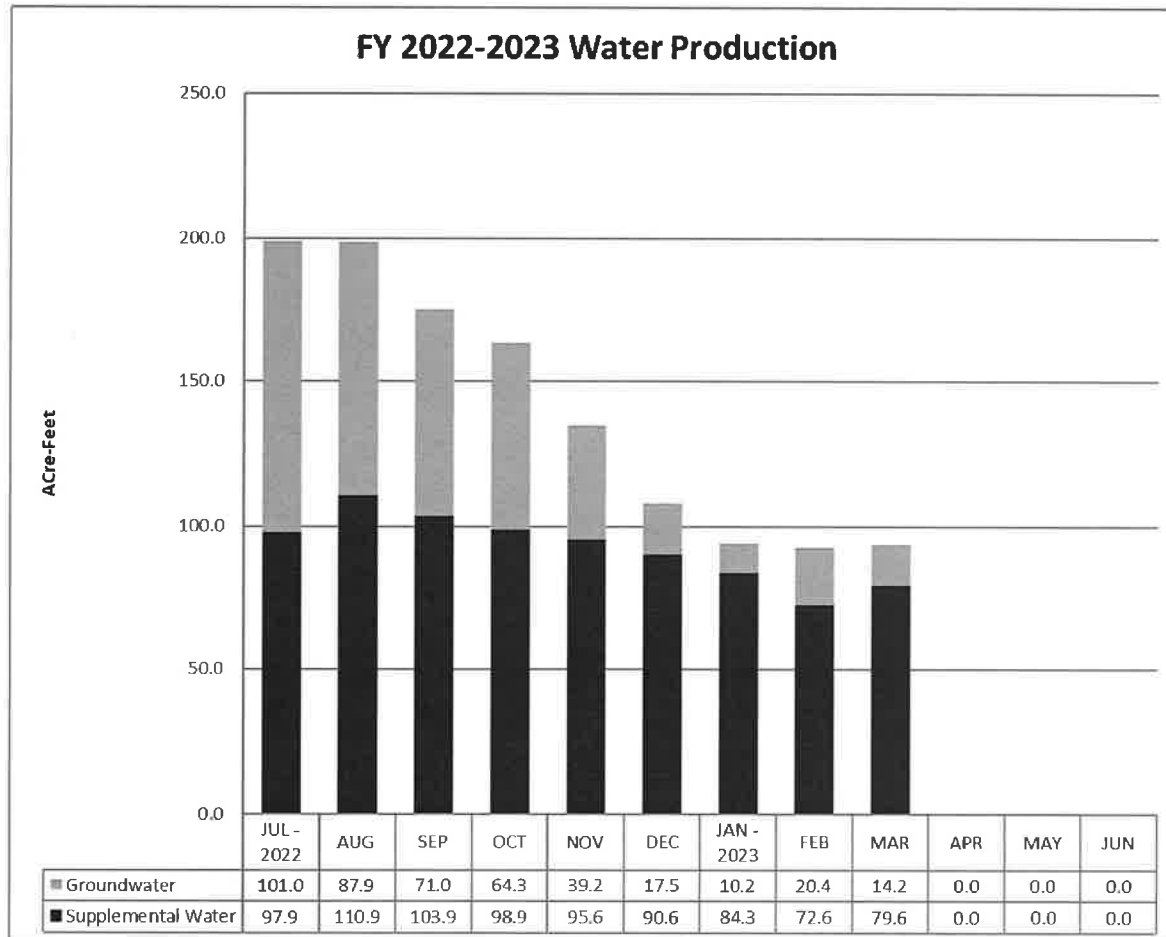
Status Report Date 3/31/2023



Other Projects in Design

- Woodgreen Lift Station Replacement
 - Final design in progress
- Frontage Road Trunk Sewer Replacement
 - Project Design Report Pending
- Foothill Tank Land Acquisition
 - Land Acquisition in progress
- Supplemental Water Project Interconnects
 - Final design in progress

Operations – Water System



Supplemental Water	834.4 AF
Groundwater	425.7 AF
FY 22-23 Total Production To Date	1260.1 AF



Operations – Water System

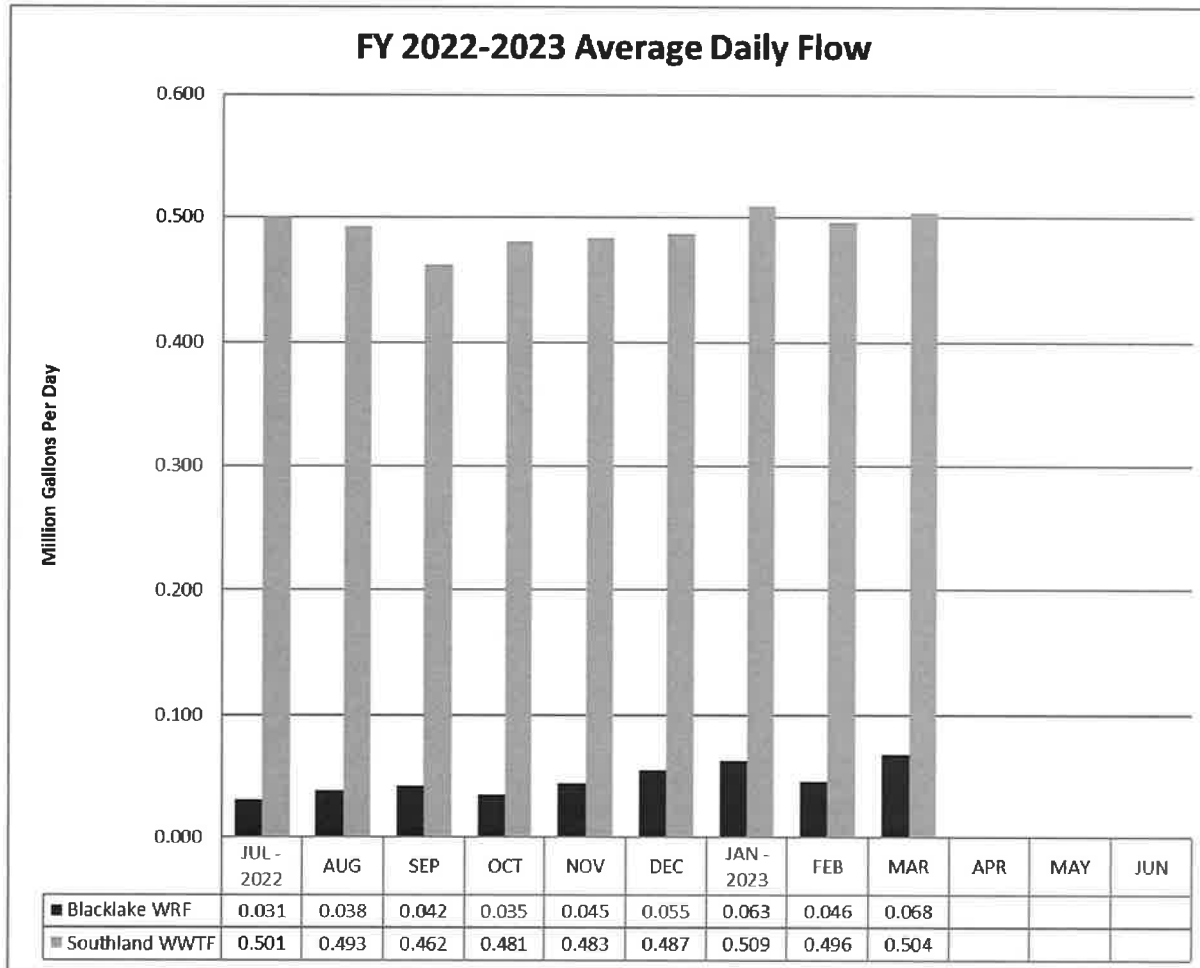
- **Regulatory**

- 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**

- Hired two new Water Operator 1's
- Migrated WIMS to District server
- Replaced 9 distribution valves in Old Town

Operations – Wastewater



Blacklake WRF	12.9 MG
Southland WWTF	134.5 MG
FY 22-23 Total Wastewater Flow Treated To Date	147.4 MG or 452 AF



Operations – Wastewater System

- **Regulatory**

- State Water Resources Control Board
 - Routine monthly and quarterly reports submitted
 - Submitted annual reports for the Southland Wastewater Treatment Facility and Blacklake Reclamation Facility

- **Other Wastewater Operations**

- Commissioned new Nipomo Palms lift station
- Hired new Wastewater Operator 1
- Migrated WIMS to District server



Engineering and Operations

Questions