

TO: BOARD OF DIRECTORS
FROM: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER
DATE: OCTOBER 17, 2024



PRESENTATIONS AND REPORTS

The following presentations and reports are scheduled:

- C-1) QUARTERLY DISTRICT ENGINEER'S REPORT TO THE BOARD
- C-2) DIRECTORS' ANNOUNCEMENTS OF DISTRICT AND COMMUNITY INTEREST AND REPORTS ON ATTENDANCE AT PUBLIC MEETINGS, TRAINING PROGRAMS, CONFERENCES AND SEMINARS
- C-3) PRESENTATION OF RESOLUTION OF APPRECIATION TO DIRECTOR DAN ALLEN GADDIS [TO BE PRESENTED AFTER BOARD APPROVAL AND SIGNATURES]

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: OCTOBER 17, 2024

AGENDA ITEM
C-1
OCTOBER 23, 2024

QUARTERLY DISTRICT ENGINEER'S REPORT TO THE BOARD

ITEM

Engineering and Operations update for July through September 2024. [RECOMMEND RECEIVE AND FILE]

BACKGROUND

Director of Engineering and Operations, Peter Sevcik, will overview his update [Attachment A] and discuss District projects for the July 2024 through September 2024 period.

RECOMMENDATION

Staff recommends that your Honorable Board receive the update.

ATTACHMENTS

- A. Engineering and Operations Update for July through September 2024.

OCTOBER 23, 2024

ITEM C-1

ATTACHMENT A

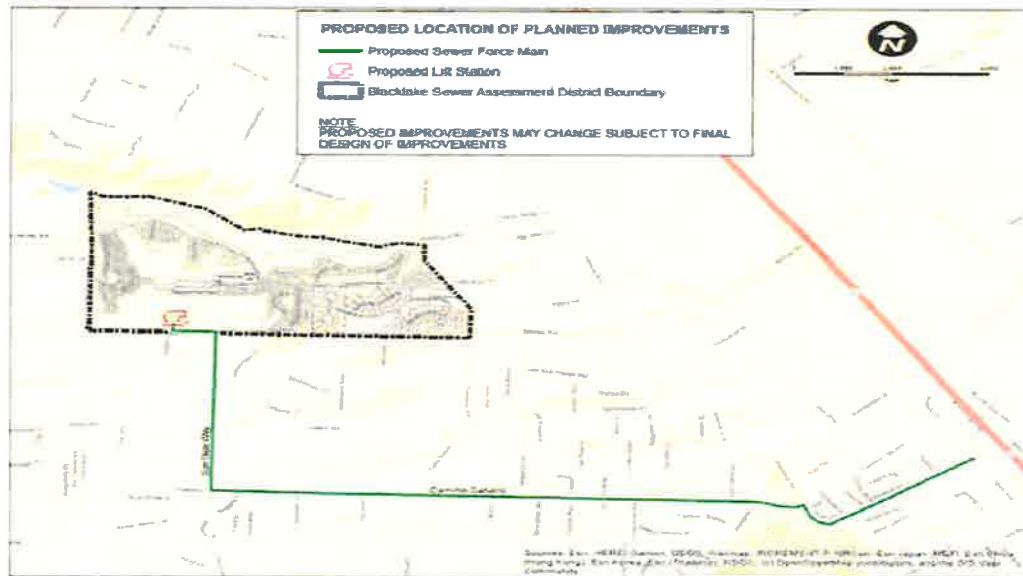
Engineering and Operations Update – July 2024 to September 2024



Peter V. Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
October 23, 2024

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

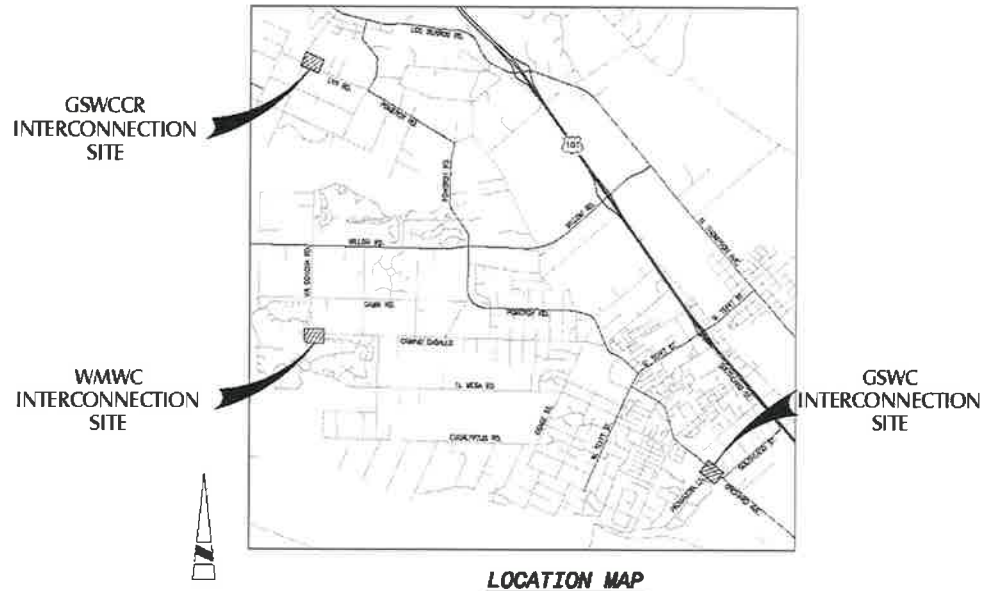


Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning
 - Notice to Proceed issued 8/26/2024
 - Cost to Date - \$96,000
 - Contract cost - \$6,641,475
 - Scheduled completion November 2025
 - Work completed in September included mobilization, the installation of the California red-legged frog exclusionary fence, and site clearing
 - Contractor also began 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

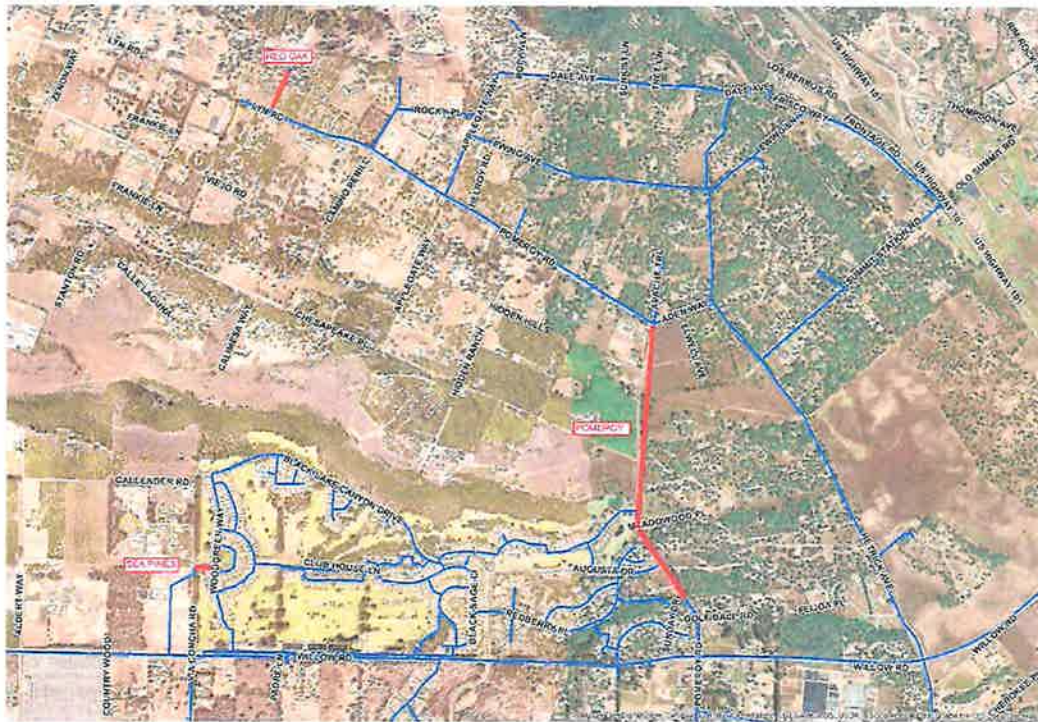


Projects in Construction

- Supplemental Water Project Interconnection Improvements
 - Notice to Proceed issued 10/7/2024
 - Cost to Date - \$0
 - Contract cost - \$1,195,200
 - Scheduled completion March 2025
 - No field work to date
 - Contractor began providing the District with equipment and material submittals

Projects in Bid Phase

- 2024 Water Distribution System Improvements





Projects in Bid Phase

- 2024 Water Distribution System Improvements
 - Bids tentatively due 11/21/2024
 - Anticipated contract award date – 12/11/2024
 - 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 Design

- Frontage Road Trunk Sewer Replacement





Projects in Bid Phase

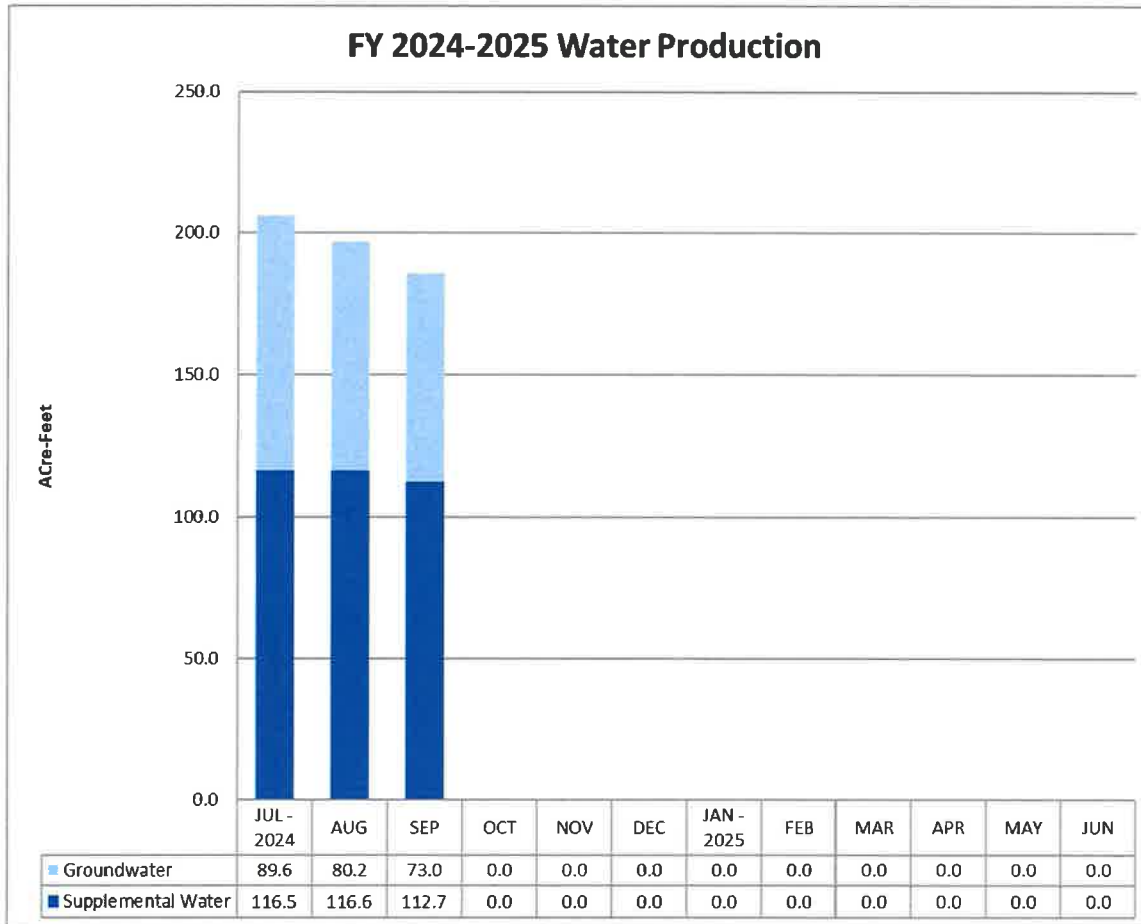
- Frontage Road Trunk Sewer Replacement
 - Caltrans Encroachment Permit pending
 - SLO County Encroachment Permit pending
 - Contractor Pre-Qualification in progress
 - Scope includes 3500 linear feet of 15 inch diameter gravity sewer, 1200 linear feet of 18 inch diameter gravity sewer, and 220 linear 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



Supplemental Water	346 AF
Groundwater	243 AF
FY 24-25 Total Production To Date	589 AF



Operations – Water System

- **Regulatory**
 - Completed another round of USEPA Unregulated Contaminant Monitoring Rule 5 (UCMR5) sampling
 - Completed tri-Annual Lead and Copper customer tap monitoring
 - Updated Bacteriological Sample Siting Plan
 - Updated Groundwater Rule Triggered Source Monitoring Plan
 - Completed Lead and Copper Rule service line material inventory

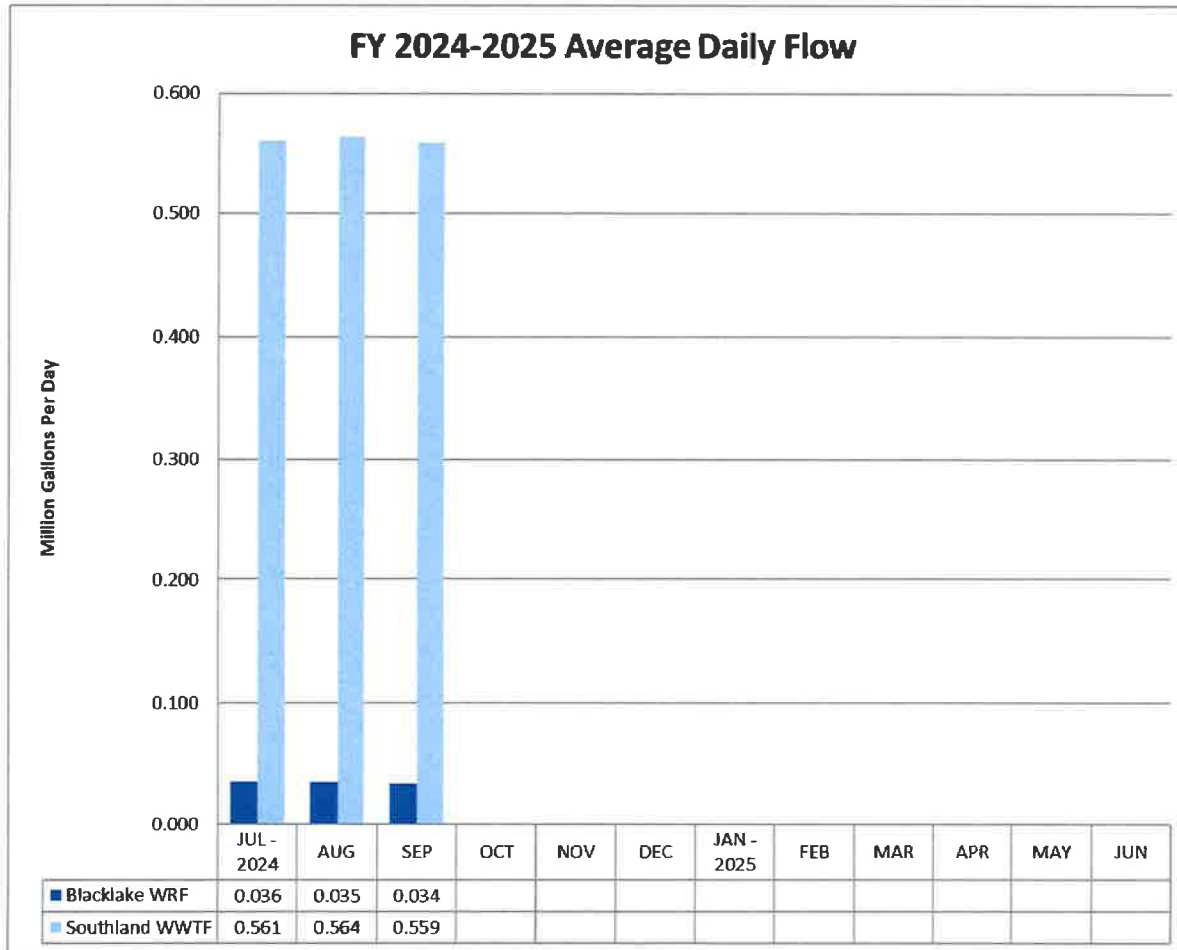


Operations – Water System

- **Water Operations Activities**

- Repaired 3 fire hydrants
- Repaired 2 main leaks
- Repaired 1 service leak
- Replaced 2 water services
- Replaced 1 water distribution system valve
- Replaced 1 air vacuum release valve
- Repaired 1 sample station and installed 1 new sample station

Operations – Wastewater



Blacklake WRF	3.2 MG
Southland WWTF	51.7 MG
FY 24-25 Total Wastewater Flow Treated To Date	54.9 MG or 168 AF



Operations – Wastewater System

- **Regulatory**
 - Southland WWTF Permit
 - 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
 - RWQCB provided the District with draft permit for review and comment in 8/2024
 - Completed annual sludge sampling at both treatment facilities
 - All wastewater operators completed environmental awareness training for the Blacklake Sewer System Consolidation Project



Operations – Wastewater System

- **Wastewater Operations Activities**
 - Continued training operators to obtain Class B CDL required for operating new Vactor
 - 1 operator completed 4 day electrical training course
 - Installed pipeline markers for Blacklake Sewer System Consolidation Project force main
 - Completed CCTV inspection of sanitary sewer collection system that is tributary to the Juniper Lift Station
 - Replaced aeration chain eye bolts at Southland WWTF



Engineering and Operations

Questions