

REGULAR BOARD MEETING

OF

OCTOBER 8, 2025

ITEM C-1

ATTACHMENT A

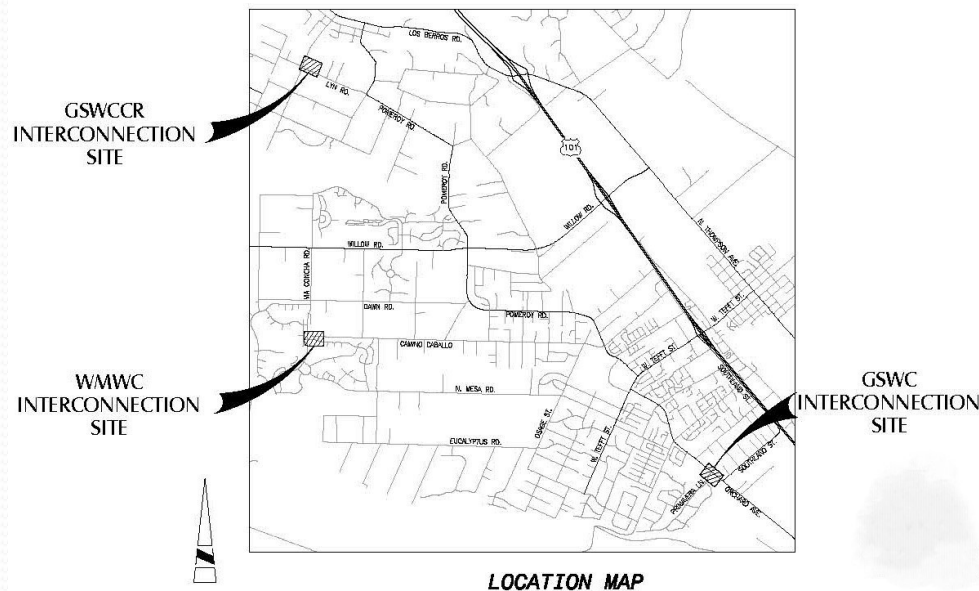
# Engineering and Operations Update – July 2025 to September 2025



Peter V. Sevcik, PE  
Director of Engineering and Operations  
Nipomo Community Services District  
October 8, 2025

# Completed Project

- Supplemental Water Project Interconnection Improvements



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

# Completed Project

- Supplemental Water Project Interconnection Improvements
  - Contractor – W.M. Lyles Co.
  - Notice to Proceed issued – October 2024
  - Scheduled completion – March 2025
  - Actual completion – July 2025
  - Contract cost – \$1,195,200
  - Final cost – \$1,213,797

# Completed Project

- Supplemental Water Project Interconnection Improvements – GSWC Nipomo





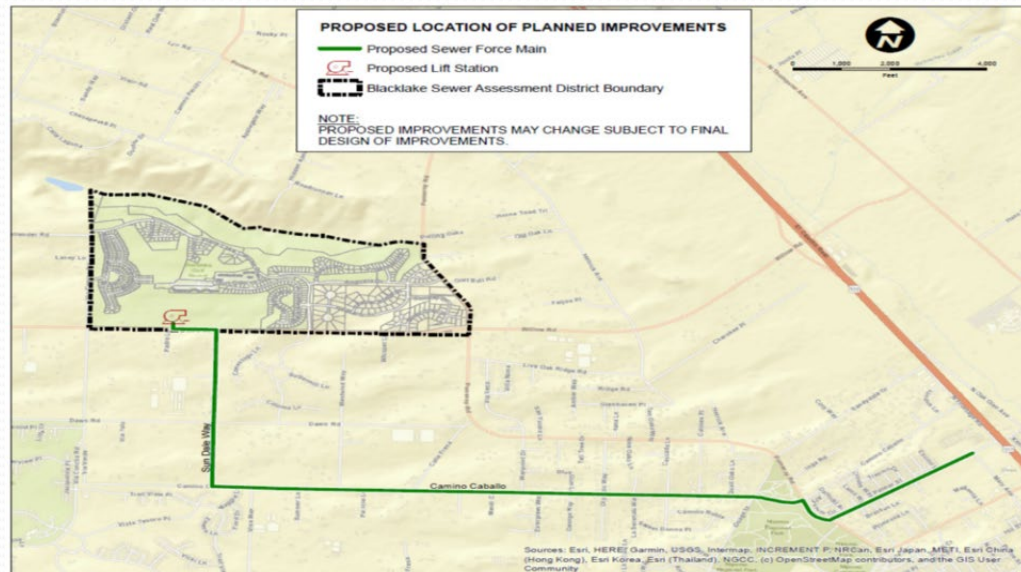
# Completed Project

- Supplemental Water Project Interconnection Improvements – GSWC Cypress Ridge



# 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

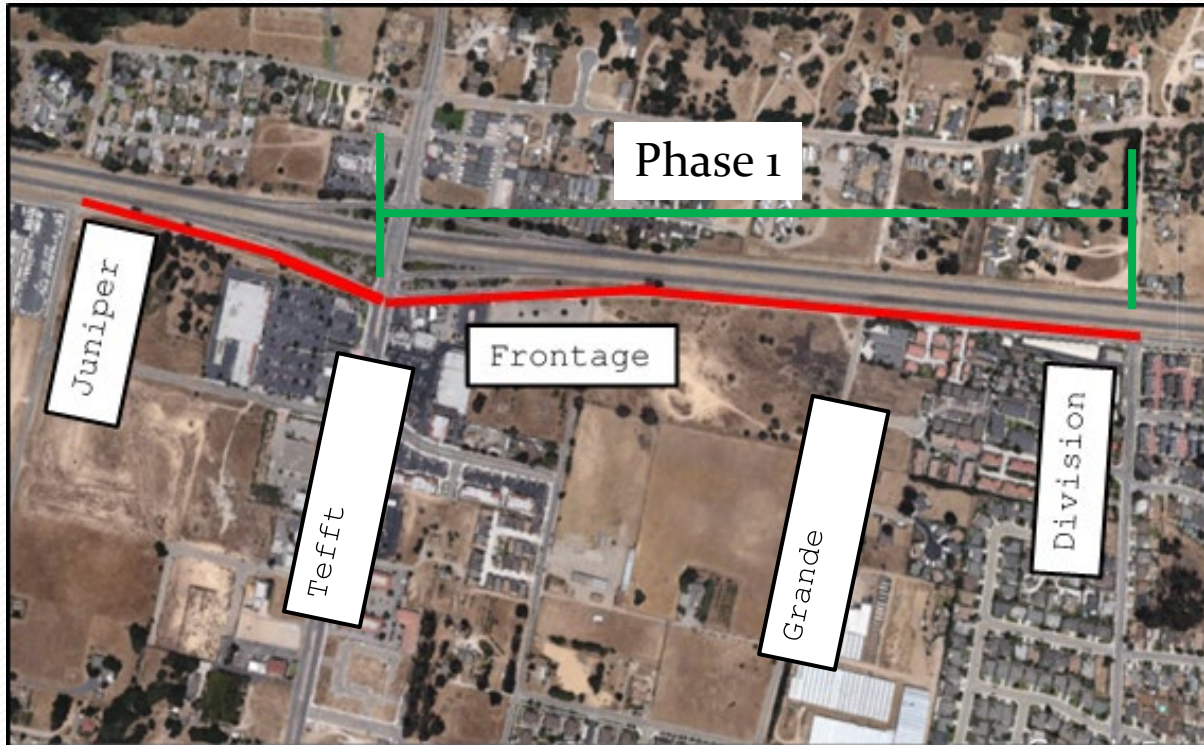
# Projects in Construction

- Blacklake Sewer System Consolidation Project Lift Station Improvements and Blacklake WRF Decommissioning
  - Contractor – Spiess Construction Co, Inc.
  - Notice to Proceed issued August 2024
  - Scheduled completion December 2025
  - Contract cost - \$6,641,475
  - Cost to Date - \$2,105,075
  - Work included installation of the new 12 inch PVC gravity line, grinder manhole, underground electrical conduit, meter vault, valve vault, PG&E electrical service, and concrete pads for electrical and support equipment
  - Woodgreen Lift Station construction paused until by PG&E electric service issue is resolved



# Projects in Construction

- Frontage Road Trunk Sewer Replacement Phase 1



# Projects in Construction

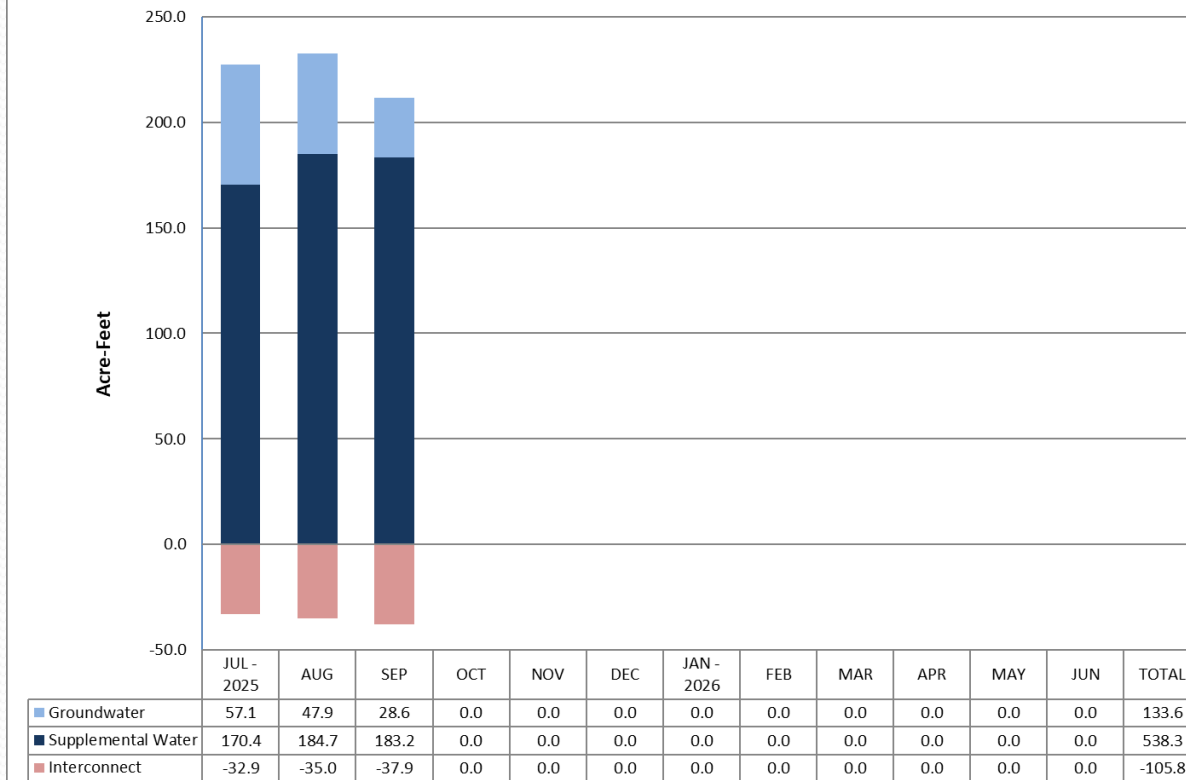
- Frontage Road Trunk Sewer Replacement Phase 1
  - Scope includes 1900 linear feet of 15 inch diameter gravity sewer, 1200 linear feet of 18 inch diameter gravity sewer, and 10 manholes
  - Contractor – W.M. Lyles Co.
  - Notice to Proceed to be issued in October 2025
  - Scheduled completion – April 2026
  - Contract cost – \$3,777,777

# Other Active Projects

- Southland WWTF Permit Compliance and Phase 2 Concept Design
  - Board approved \$474,461 contract with MKN in February 2025
  - Work involves development of permit compliance plan to ensure that the District can meet the new permit limits that go into effect in November 2026
  - Work also includes development of Phase 2 Concept Design Report to implement necessary equipment and process upgrades required to meet increased demand and new permit limits
  - Development of updated Operations and Maintenance Manual, Salt and Nutrient Management Plan, Time Schedule Compliance Plan and Wastewater System Capacity Plan are underway – due November 2025

# Operations – Water System

**FY 2025-2026 Water Production**



Note: Negative volume indicates flow out of District system.

## FY 25-26 to Date

A. Supplemental Water	538.3 AF
B. Groundwater	133.6 AF
Total Production (A+B)	671.9 AF
C. Interconnect Delivery	105.8 AF
NCSD Water Demand (A+B-C)	566.1 AF

# Operations – Water System

- **Regulatory**

- Completed quarterly Stage II Disinfection By-Product sampling and reporting
- Completed quarterly raw water sampling and reporting
- Submitted routine monthly SWRCB DDW reports
- Received new water system permit that allows operation of Supplemental Water Project Interconnects

# Operations – Water System

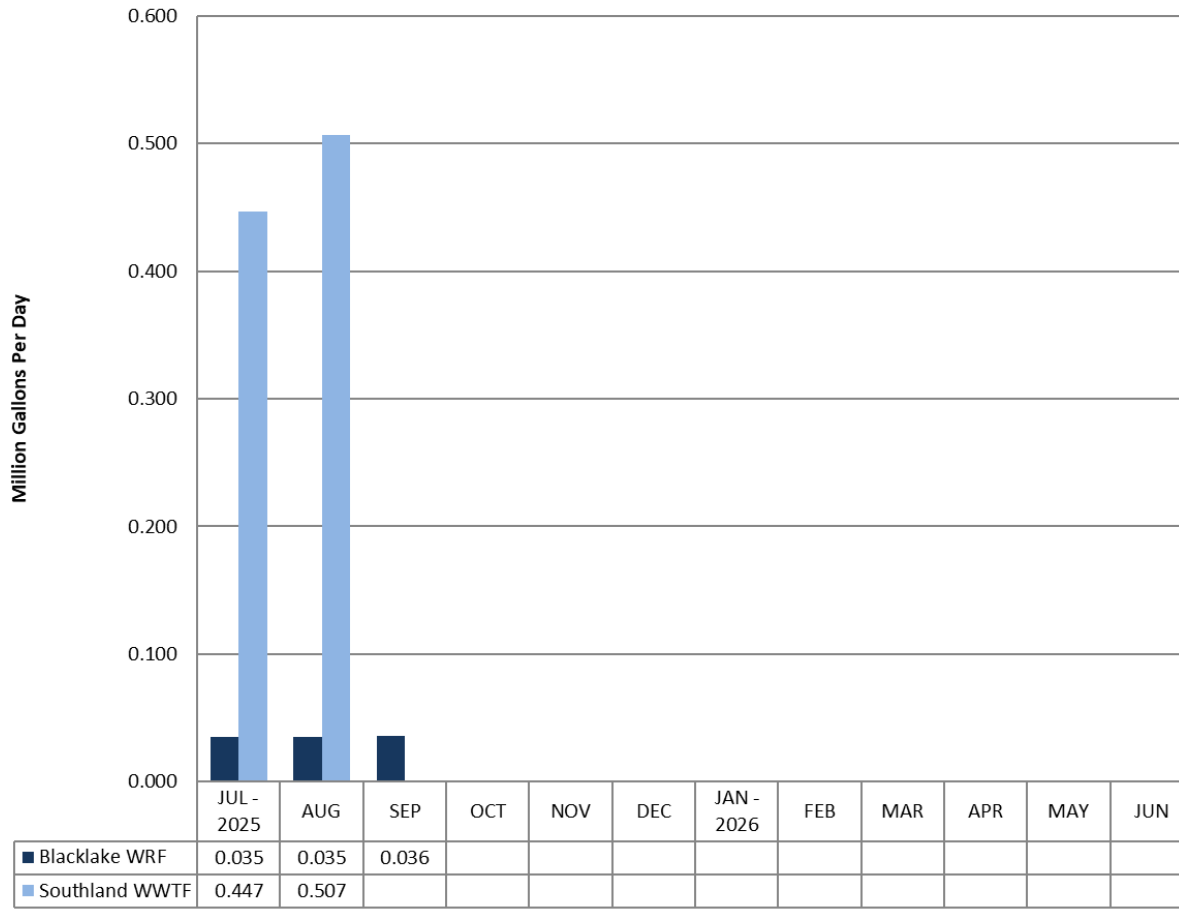
- **Water Operations Activities**

- Hired new Water Operator 1 to fill vacancy
- Commissioned and initiated operation of WMWC and GSWC Nipomo interconnects
- Installed, commissioned and initiated operation of chlorine residual analyzer at the Blosser Flow Meter Station
- Replaced Via Concha well motor
- Continued to assist with meter replacement program
- Completed 132 USA locates



# Operations – Wastewater

**FY 2025-2026 Average Daily Flow**



Blacklake WRF	3.2 MG
Southland WWTF	Not Available
FY 25-26 Total Wastewater Flow Treated To Date	Not Available

# Operations – Wastewater System

- **Regulatory**

- Southland WWTF Permit

- RWQCB issued new permit that went into effect on 1/1/2025
- Will be difficult to comply with new salts limits that go into effect on 11/14/2026
- Working with MKN to develop compliance strategy – Asking RWQCB for 10 years to comply

- Collection System Permits

- SWRCB accepted District's request to consolidate Blacklake and Southland Collection System permits

# Operations – Wastewater System

- **Wastewater Operations Activities – Southland Wastewater Treatment Facility**
  - Focused on recovery efforts from 9/17/2025 lighting strike
  - Back to 8 hour per day weekday staffing and 4 hour per day staffing on weekends and holidays
  - Influent pump station functional with limited SCADA oversight
  - Headworks functional with limited SCADA oversight
  - Aeration basin automatic blower function has been restored and all aeration chains are manually open with limited SCADA oversight
  - Both clarifiers are functional with SCADA oversight
  - RAS pumps are functional with limited SCADA oversight
  - Process water pump station is functional with limited SCADA oversight
  - Screw press is functional with SCADA oversight

# Engineering and Operations

## Questions