



SOUTH TAHOE PUBLIC UTILITY DISTRICT WATER AND WASTEWATER OPERATIONS COMMITTEE MEETING

Monday, December 12, 2022

3:30 p.m. to 4:30 p.m.

District Office, Conference Room 1st Floor
1275 Meadow Crest Drive, South Lake Tahoe, California

David Peterson

OPERATIONS COMMITTEE

Shane Romsos

(A meeting will be held to discuss the following topics)

AGENDA

1. **PUBLIC COMMENTS** (Members of the public may address the committee on any item that is within the jurisdiction of the District; however, no discussion or action may take place per the Brown Act. Each member of the public who wishes to comment shall be allotted three minutes, and no more than three individuals shall address the same subject.)
2. **OPERATIONAL ISSUES**
 - a. General
 - Monthly Reactive Work Order report
 - b. Water System
 - Ongoing water quality concerns on steel mains
 - c. Sewer Collection System
 - No news as of December 7
 - d. Wastewater Treatment Plant (WWTP)
 - No news as of December 7
 - e. Export System/Recycled Water Facilities
 - Harmful Algal Bloom Sampling Update
 - Diamond Valley Ranch (DVR) Emergency Status
 - Diamond Valley Borrow Pit restoration
3. **ENGINEERING ISSUES**
 - a. General
 - No news as of December 7
 - b. Water System
 - Keller Tank Construction
 - c. Sewer Collection System
 - Upper Truckee Pump Station Bid Results
 - d. Wastewater Treatment Plant (WWTP)
 - No news as of December 7
 - e. Export System/Recycled Water Facilities
 - No news as of December 7

4. **DISCUSSION OF STAFF REPORT** (Board Members pull items of interest from Engineering Staff Report below for further discussion)
5. **SPECIAL REPORT**
 - a. Tahoe Keys Water System Update
6. **ADJOURNMENT** (Next meeting is planned for Tuesday, January 17, 2023, 3:30 p.m.)

Public participation is encouraged. The meeting location is accessible to people with disabilities. Every reasonable effort will be made to accommodate participation of the disabled in all of the District's public meetings. If particular accommodations for the disabled are needed (i.e., disability-related aids, or other services), please contact the Clerk of the Board at (530) 544-6474, extension 6203, at least 24 hours in advance of the meeting.

South Tahoe Public Utility District ▪ 1275 Meadow Crest Drive ▪ South Lake Tahoe, CA 96150
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ENGINEERING STAFF REPORT (as of December 7, 2022)

CONSTRUCTION PROJECTS

- a. Secondary Clarifier 3 Rehabilitation Project (TNT Industrial)
 - Staff is scheduled to attend mediation with TNT for grout floor failure on December 13
- b. Luther Pass Tank 2 Replacement (TNT Industrial)
 - Staff met with TNT and their subcontractor RDC on December 5 to discuss District's response to their request for relief from liquidated damages and discussed next steps
- c. Rocky 1 Waterline Replacement Project (Haen)
 - Board authorized Staff to file Notice of Completion on November 17
 - Staff is preparing Change Order for as-needed services on January 5
- d. Blower Generator, Secondary Clarifiers 1/2, and Tank Backup Power (Vinciguerra)
 - Board approved Partial Notice of Completion for Secondary Clarifiers 1&2 on November 17; Staff is preparing Partial Closeout and Change Order for Board consideration on January 5
 - Staff is preparing Partial Closeout for Blower Generator for Board consideration on December 15
 - Board approved Task Order amendment on December 1 for Carollo to prepare a package for rebid of Secondary Clarifiers 1 and 2
 - Staff is preparing Authorization to Rebid Secondary Clarifiers 1 and 2 on January 5
 - Radio Tower delivered December 2; construction will commence after December 6, weather pending
- e. Paloma Well Rehabilitation (Zim Industries)
 - Board approved Change Order #3 on December 1
- f. Tahoe Keys Pump Station Rehabilitation Project (T&S Construction)
 - Board approved Change Order #1 on November 17
- g. Bowers & Bijou 2/3 Waterline Replacement Projects (Vinciguerra)
 - Board approved final balancing Change Orders and Closeout Agreements on November 17
- h. Keller Heavenly Phases 1, 2 and 3 Project (White Rock)
 - Filing Notice of Completion was delayed by staff; staff is preparing Closeout Agreement and final balancing Change Order for Board consideration on January 5

- Contractor has reinstalled half the tank anchor chairs but is struggling with snow management; goal is to have tank tested and disinfected by end of December
- i. Tanks Touchup Project (Topline Engineers)
 - Board approved balancing Change Order on November 17
 - Board approved Notice of Completion on December 1
 - Staff is preparing Closeout Agreement for Board consideration on January 5
- j. Tallac Creek Sewer Crossing (Haen Constructors)
 - Board terminated Emergency action on November 17
 - Board approved Change Order #1 on December 1
 - Staff is preparing Notice of Completion for Board consideration on December 15
 - Staff and consultant are preparing post-construction monitoring report and revegetation mitigation plan, due to Lahontan in January
- k. Upper Truckee Pump Station (TBD)
 - Bids opened three bids on November 30
 - Staff is reviewing bids and intends to bring recommendation for award to Board on December 15

PLANNING/DESIGN

- a. Groundwater Sustainability Agency
 - Interim Groundwater Program Manager: Staff is working with Kennedy Jenks to prepare proposal for additional reporting services for Board consideration on January 5
 - Staff continues to work with Kennedy Jenks to prepare Round 2 Grant Application, due date extended to December 16
- b. Al Tahoe/Bayview Backup Power & Well Rehabilitation Project (Consultant: Kennedy Jenks)
 - Consultant is preparing Design Memo for staff review by mid-December
- c. Bijou Pump Station Project (Consultant: WSC)
 - Board approved Notice of Exemption filing on December 1
 - Consultant scheduled to deliver 90% Design by December 27, in time for State Revolving Fund (SRF) Application due date end of December.
- d. Luther Pass Tanks Rehabilitation Project (Consultant: Bayez and Patel)
 - Board approved Authorization for Bid on December 1
 - Consultant has provided draft design; staff is reviewing
 - Staff is planning to advertise for bid starting December 16
- e. Water System Asset Management Projects
 - Well Performance Monitoring: Pumps continuing with 2022 testing, completing Valhalla and Sunset in the last month
 - Staff participated in Knowledge Exchange in Denmark in November
 - Staff has focused on GIS Dashboard development over past month, with progress on cameras and plowing tools
 - In November, staff focused on compiling data on status of USFS Sewer connections
- f. General Asset Management Projects
 - SCADA Historian Upgrades (Consultant: West Yost): Board approved Task Order on November 3 for Historian Migration and Tags Cleanup
 - SCADA Historian Upgrades (Consultant: Carollo) Board approved Task Order on October 20

OTHER

- a. Luther Pass Pump Replacements
 - Staff is working with Flowserve to schedule installation of Pump 1 base and pump/motor in mid- December
- b. Diamond Valley Ranch
 - Staff is preparing Task Order for Domenichelli and Associates to continue supporting irrigation system operation and reporting for 2023-2025, for Board consideration on December 15
- c. Tahoe Keys Water System
 - Consultants for Task 3 interviewed November 29; staff is making selection and preparing Task Order for District consideration in January
 - Staff will present results of Phase 1 and 2 assessment to Board on December 15
- d. Community Project Support and Interagency Coordination

Staff is working with City on public/private partnership opportunity to bring fiber optic to District field stations
- e. WWTP Solar Project (Staten)
 - Staff has contracted with Old Republic to prepare a title report to confirm deed restrictions in place for property; report expected by December 9
 - Staff met with Staten team and TRPA on December 5 to discuss permitting requirements
- f. Engineering Staffing:

Hydrogeologist, Ivo Bergsohn, last work day is December 16.
Water Resources Manager and Senior/Associate Engineer currently recruiting, posting through January 8
- g. Capital Improvement Planning:
 - Annual meetings between Engineering and individual Operations Departments concluded late November
 - Annual presentation of Engineering Capital Improvement Program (CIP) to staff is scheduled for December 21