

City of Oronoco

Water & Sewer Committee Meeting

Oronoco City Council Room

Tuesday, September 10, 2024, 6:30PM

Agenda

Members present:

Absent:

Others present:

Agenda - Motion by xxxxxx and 2nd xxxxxxxx to accept agenda. Approved.

- I. Approval of August 13, 2024, minutes. Motion by xxxxxxxx and 2nd by xxxxxx. Approved
- II. Wastewater Treatment Facility (WWTF)
 - A. WWTF Contract #1 – Construction Status Update
 1. Staab – Pay request 31 totaling \$350,061.56 and retainage reduced to 1% or \$208,671.56.
 2. Outstanding issues for contractor to address:
 - a. Automatic Systems (AS) to complete miscellaneous SCADA system programming and staff training. Also need to install missing video card for second set of control monitors in Admin building.
 - b. AS to complete water system SCADA integration at WWTF.
 - c. AS to replace missing a VFD card for 3rd Sludge Aeration blower.
 - d. AS to complete integration of Xylem chemical feed system with SCADA system.
 - e. American Fence to fix entrance gate operator.
 - f. Valor Mechanical EUH-B3 motor replacement - estimated ship date 8-26 (Electric Unit Heater – Electrical Room of Pretreatment building)
 - g. Valor Mechanical EUH-B1 replace entire unit - estimated ship date 9-23 (Electric Unit Heater – Entryway of Pretreatment building)
 - h. Valor Mechanical EF-D1 replace motor - estimated ship date 8-26 (Admin Building)
 - i. Valor Mechanical wire damper in Admin building after EF-D1 is working and then balance system.
 - j. Vesco to address REW issue with control panel for pressure system feed from holding tanks – Vesco technician schedule to be on site on September 9th to evaluate / fix issue.
 - k. SBR waste sludge pumps need to be replaced by Xylem / Staab (Sept or Oct.)
 - l. Kilmer Electric to install new Electrical Switch Gear in Pretreatment building (Oct)
 - m. Completion remaining miscellaneous punchlist work.
- III. PeopleService Operation of Wastewater System. Update
 - A. Operations Status Update – Effluent limits consistently being met.
 - B. PeopleService monthly update.
 - C. Purchase of purchase a Hach DR 3900 Spectrophotometer (Link [here](#), for ~\$6,900) for use at the WWTF. The Spectrophotometer would help the operator more quickly modify SBR

operation to enhance treatment effectiveness (specifically, for monitoring nitrogen removal). Currently, the operator sends samples out to a lab for testing and waits for over a week to get results. For TKN (organic nitrogen), a kit with enough materials for 25 tests is about \$250. Results take about 30 minutes. MPCA email states it will approve change order for purchase of equipment and finance through Oronoco's Clean Water Revolving loan.

- IV. Phase 1A Wastewater, Sanitary Sewer, and Watermain Improvements
 - A. Contracts #2 and #3 – Construction Status Update
 - 1. Bituminous wear course paving and street repairs complete.
 - 2. Roadway shouldering, topsoil placement, and seeding nearing completion. - **Update**
 - 3. City staff to spray boulevard weeds, contractor to inter-seed and / or hydroseed / mulch areas not growing. Some regarding and topsoil placement is also needed. - **Update**
 - 4. Ellingson to complete grading and topsoil repairs and overseeding of grinder station sites where turf not fully established in September. – **Update**
 - 5. River Bend Estates sewer connection tentatively planned for mid-September. – **Update**
 - 6. Miscellaneous punchlist and restoration work on going. **Update**
 - B. Fitzgerald Pay Request – No. 30 totaling \$xxxxx with 2% retainage. Approval Sept 17, 2024, Council meeting.
- V. Hydrant and Valve Specification: If the city adopts the attached 'Hydrant & valve' specification exclusively to Waterous Hydrants & Valves, they would provide the city with a Hydrant Repair Tool Kit.
- VI. Penalty for failure to secure Sewer / Water Connection Permit prior to commencing work.
 - A. A general discussion concerning homeowners not obtaining a water or sewer permit and determining what consequences homeowners and/or contractors should be addressed. Cain to review with City Staff and share a proposal at the Sept 10 meeting. Update
- VII. Discussion regarding Open House / Celebration of new municipal sewer system!
 - A. Date, time, location, tours, etc., possible September event.
 - 1. Ryland and Cain to work on a guest list.
 - 2. Tentative Open House date – revised to 2nd or 3rd Friday in October. Update
 - B. Discuss the smell complaint at lift station #1.
 - 1. Update
- VIII. Next meeting October 8, 2024, 6:30 PM in-person.
- IX. Motion by xxxxx and 2nd xxxxx to close the meeting xxxxxx PM. Approved.

Respectively submitted by Ryland Eichhorst