
**TOWN OF EASTEND
WTP, RAW WATER RESERVOIR & INTAKE UPGRADES**

BCL File #103.02-7B

May 10, 2021

General Progress to Date

In April, project progress included:

- Mechanical work within the water treatment plant is essentially complete. Subcontractor has moved on to completing the mechanical work in the river and reservoir pumphouses.
- Electrical also is nearing completion within the water treatment plant. Control wiring is underway but most of the power wiring and generator / transfer switch equipment is completed. Electrical is also working on the two pumphouses.
- Delco Water was on site to verify that the piping arrangement meets the process intent. They will be back on site in the next few weeks to start setting up the treatment equipment and checking control systems.
- Raw water reservoir floor was fortified with the geotextile / geogrid product and 150 mm of sand material was added to the floor to make a workable surface for the HDPE liner. These was the most ideal situation for the liner installation issues.
- As of the inspection on May 6, approximately 40% of the raw water reservoir was lined. Liner installation was delayed over the weekend but is projected to be completed this week.
- Loading dock grade beams and retaining wall concrete was poured and top slab was formed, with rebar installed for a concrete pour this week (likely Wednesday).
- Office furniture was delivered to site including desks, chairs, filing cabinets, fridge, and cork / white boards.

During the next work period (month), construction is expected to include continued advancement of the mechanical and electrical work and start-up of some equipment. Raw water reservoir work is projected to be completed and the river intake pumphouse will be used to start filling the reservoir.

Progress Certificate

Progress No. 12 is certified and represents work completed to April 30, 2021. Westridge Construction Ltd. is eligible for payment in the amount of \$230,022.40.

Westridge provided their required WCB clearance and Statutory Declaration paperwork along with their invoice.

Payment in the amount of \$23,025.26 should also be made to the holdback trust account, as required by the Builder's Lien Act. Total holdback to date should be \$578,444.80 plus taxes.

Construction Schedule

An updated construction schedule was provided by Westridge on February 22, 2021. According to the schedule, work is generally on track but will largely depend on the raw water pond completion. Schedule updates will be provided over the next month, but equipment start-up and commissioning is expected to start in May 2021 and project completion is still likely to be in June 2021.

Testing

No further test results have been received since the previous report.

Shop Drawings

Westridge has provided 50 shop drawing submittals to date and all have been reviewed and returned. No new shop drawings have been received since the previous report.

Photos



Office furniture delivered to site.



Electrical wiring mostly cleaned up, some control cabinets still underway.



Distribution pump lineup with all electrical wiring and connections completed.



Loading dock grade beams completed; formed for top slab.



Retaining wall in place.



Reservoir liner installation.



Electrical work outside building.



Mechanical and electrical work at river pumphouse.



Welding work in river pumphouse.