
TOWN OF EASTEND
WTP, RAW WATER RESERVOIR & INTAKE UPGRADES

BCL File #103.02-7B
June 8, 2020

General Progress to Date

The project was awarded on May 4, 2020 to Westridge Construction Ltd. of Regina, SK for the tender amount of \$6,789,004.50.

In their April 7, 2020 tender, Westridge had originally projected a start date of 14 days after award of contract (tentatively April 21, 2020) and a construction completion date of 365 calendar days. However, since the project was over budget and the Town had to either secure additional funding or adjust the scope, it did not get awarded until May 4, 2020. Now that funding has been secured and the project was awarded, Westridge has now started work on the project. Based on the original construction timeframe of 365 days, the new substantial completion date is May 4, 2021.

Excavation of the proposed reservoir area and placement of the mud slab were completed as of June 5, 2020. During the next work period (month), construction is expected to include forming and placement of the bottom reservoir slab and beginning formwork of the reservoir walls. The underground piping and rough excavation of the raw water reservoir (pond) will also begin in June.

Progress Certificate

Progress No. 1 is certified and represents work completed to May 31, 2020. Westridge Construction Ltd. is eligible for payment in the amount of \$88,161.75.

Westridge provided their required WCB clearance paperwork along with their invoice.

Payment in the amount of \$8,825.00 should also be made to the holdback trust account, as required by the Builder's Lien Act. As this is the first progress payment, the holdback to date should be \$8,825.00.

Construction Schedule

A preliminary construction schedule (up to and including building close-up) was provided by Westridge on May 21. Based on the submission, the schedule looks to be an attainable one. Note that this schedule is subject to change based on weather and any other unforeseen factors but provides a baseline of the tasks to be completed. The schedule included the following milestones:

- September 24, 2020 – Concrete reservoir completed
- October 21, 2020 – Undergrounds, raw water reservoir and access road completed
- October 28, 2020 – Building and finishes completed
- October 29, 2020 – Mechanical and electrical installations begin
 - Schedule will be updated on further details
 - Treatment process installation will follow as well

Subcontractors and Suppliers

Westridge will be using the following major subcontractors and suppliers for the project:

- Mechanical subcontractor Heat Tech Mechanical Saskatoon, SK
- Electrical subcontractor Riverside Electric Swift Current, SK
- Undergrounds subcontractor Queen City Excavating Regina, SK
- Earthworks subcontractor Buckhorn Earth Moving Maple Creek, Sk
- Water treatment equipment Delco Water Saskatoon, SK

There are several other suppliers that will be listed in the turnover documentation to ensure the operations staff at Eastend know where all equipment is from and where service and warranty services (after the one year Westridge warranty period) can be handled.

Pre-Construction Meeting

The Town, Westridge and BCL had a pre-construction meeting on May 11, 2020 to kick off the project and define some of the project requirements. Due to the COVID-19 restrictions on gatherings, the meeting was held via Zoom online conference. Present were:

- Mayor Jesse Gordon, Town of Eastend Mayor
- Edna Laturus, Town of Eastend CAO
- Clint Lewis, Town of Eastend Operator / Foreman
- Shawn Bird, Town of Eastend Backup Operator
- Jenna Furseth, Water Security Agency EPO
- Nathan Friesen, Westridge Construction Project Manager
- Randy Jalbert, Westridge Construction Site Superintendent
- Mike Lamontagne, Westridge Construction Project Director
- Matt Feige, BCL Project Engineer

Minutes of the pre-construction meeting were forwarded to the Town on May 13, 2020.

Shop Drawings

Westridge has already provided 11 shop drawing submittals, with some returned and others still in review.

Shop drawings that have been reviewed to date are:

Transmittal	Description	Status
01	Base Slab Rebar	Reviewed & Returned
02	(Void)	Ignore
03	Wall Rebar	Reviewed & Returned
04	Concrete Mix Design	Reviewed after Revisions
05	Lifting Davit & Chain Hoist	Under Review
06	Millwork (Cabinets)	Reviewed & Returned
07	FRP Panels	Reviewed & Returned

Shop Drawings Continued:

Transmittal	Description	Status
08	Effluent Lift Station	Under Review
09	Raw & River Pumps, Sump Pumps & Blower Heater	Under Review
10	Cork & White Boards	Under Review
11	Washroom Accessories	Under Review
12	Raw & River Intake Structures	Under Review

Testing

There have been no tests to date. Testing will include concrete strength testing, earth compaction testing and water quality testing throughout the project. Results will be relayed to the Town as they are received.

Photos



Excavation for water treatment plant base slab (looking south).



Water treatment plant excavation (looking northwest).



Westridge Construction site trailer and sea can on site.



Generator and site perimeter fencing.



Location for raw water intake structure staked out.

Prepared by: Matthew Feige, P.Eng.