

Job Address: 8020 Hwy 3B , Trail, BC

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Photo 1: Install NG Line



Photo 2: Fortis Temp power install North Yard



Photo 3: Install and Test HW Under Slab Process Piping



Photo 4: 600mm SRS Pipe Encasement

Project Facts:

Contractual Substantial Date:	2027-06-18
Projected Substantial Performance:	2027-07-15
Current Contract Value:	\$68,599,973.61

Project Description:

The project consists of the construction of the upgrades to the Regional District of Kootenay Boundary (RDKB) Columbia Pollution Control Centre, a wastewater treatment plant which includes a new headworks building c/w screens, grit removal system, new biological treatment tanks - the Moving Bed Bio Reactor (MBBR) tanks, dissolved air flotation (DAF) clarifiers in a new DAF Process Building which also houses the UV disinfection system, the DAF polymer system, the reclaimed water system, heat recovery system, the main plant electrical room and odour control systems for the Headworks, and the MBBR Tanks.

Project Team:

Project Manager	Mason Van Vliet, Stuart Sanday
Assistant Project Manager	Jakki Van Hemert
Site Superintendent	Colby Darbyshire, Ron Devuyst
Safety Coordinator	Michele Fritz

Site Brief:

• Site Works

- North camp temporary power hookup complete
- Installed NG line in front of South Camp
- CD-1 change quote submitted, pending approval to begin Waneta Village Sanitary Sewer
- Awaiting WSP approval to remove/dispose of soil pile over DAF Building
- Additional tarps and heaters delivered to facilitate cold weather pour plan

• Headworks Building

- Excavation and sub base prep complete
- Under slab stainless process pipe installed, tested and encased in concrete
- Sump base and walls poured. Leak test underway
- Geotech prescribed over ex complete
- Structural backfill, mud slab and perimeter footings underway

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Photo 5: Form and Reinforce Headworks Sump



Photo 6: Headworks Sump Stripped and Prepped for Leak Test



Photo 7: Backfill and Prep HW Subgrade



Photo 8: Headworks Footing Prep

Site Brief (Continued):

- Under slab drainage to begin next week
- Under slab electrical conduits, plumbing sleeves, and process sleeves through footings to be installed next week
- Grounding underway
- **MBBR Building**
 - CD-3 received October 29th to dispose of material in MBBR excavation
 - Excavation and disposal of materials underway
 - Reinforcing for base slab delivered
- **Admin**
 - Ongoing procurement and submittal reviews for major equipment and scopes
 - WSP and MRCL working through multiple change issues and delay notices
 - CD-2.1 pricing underway
 - CCN-MBBR pricing underway
 - QA/QC Plan requested by WSP underway