

Job Address: 8020 Hwy 3B , Trail, BC

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Photo 1: Headworks Wall Pour 1



Photo 2: MBBR Blower Room Mudslab



Photo 3: Headworks Building with Self-Erect Crane



Photo 4: SMH 5C installation and By-pass

Project Facts:

Contractual Substantial Date:	2027-06-18
Projected Substantial Performance:	2027-09-10
Current Contract Value:	\$68,768,162.73

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

Site Brief:

- **Site Works**
 - Finish hauling Contaminated Soils
 - SMH-5C, 5B, 3, 4, 2, and 1 - Excavate and Install Piping and Manholes
 - Excavate and Relocate Tie-in City of Trail Force-main and Tie-in.
- **Headworks Building**
 - Form and Pour Lower Vortex Wall, and First Wall
 - Start Placing Wall 2 and 3 Forms and Rebar.
 - Install Conduit for Door Strikes (Grounding)
- **MBBR Building**
 - Install Mudslab and Start Forming for Splitter Box Slab
 - Install Electrical And Mechanical Underslab Conduit and Piping to Blower Room
 - Install Blower Room Mud Slab and Start Forming for Slab