

Job Address: 8020 Hwy 3B , Trail, BC

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Photo 1: Headworks w/ Grating



Photo 2: DAF with Sludge Pumps



Photo 3: Blower Room Piping



Photo 4: MBBR Sieves Install

Project Facts:

Contractual Substantial Date:	2027-08-11
Projected Substantial Performance:	2027-06-24
Current Contract Value:	\$68,872,800.62

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, 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 plant electrical room & odour control systems for the Headworks.

Project Team:

Project Manager	Mason Van Vliet, Stuart Sanday
Project Coordinator	Amanda Samaddar, Reid Van Vliet
Site Superintendent	Colby Darbyshire, Ron Devuyst

Site Brief:

- **Headworks**
 - Process equipment final wiring underway
 - Start up checklists for major equipment beginning
 - Ducting insulation complete - PGR/PGS to follow
 - Final Grating and supports complete
- **MBBR**
 - Aeration grid, sieves and gates install ongoing
 - Cells caulked and cleaned
 - Blower room piping complete
 - North and West Stairs installed (temp. handrail)
- **DAF**
 - Sludge pumps mounted
 - Waiting on Whitewater equipment from Veolia
 - RW and FE tank caulked and cleaned
 - Polymer piping ongoing
 - Structural platforms drafting underway
 - Glycol pumps and instrument compressor mounted
- **Yard Piping/General Site**
 - Transformer installed - generator start of August
 - Biogas, NG and conduits to new flare complete
 - Electrical vault by Admin. complete
 - Flare pad pour start of August