

Job Address: 8020 Hwy 3B , Trail, BC

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Photo 1: DAF Pre-eng Complete and Ducting Underway



Photo 2: DAF Pump Station Backfilling and Manholes



Photo 3: MBBR Train 1 Ground and Patched



Photo 4: DAF Electrical Main Breaker, Switchgear and MCC 800

Project Facts:

Contractual Substantial Date:	2027-08-11
Projected Substantial Performance:	2027-09-07
Current Contract Value:	\$69,021,938.40

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
 - Pre-engineered structure complete
 - Install of escalator screens, grit vortex and odour control ongoing
 - Stairs and railings installed
 - MCC-100 in place and wired to installed VCPs
 - Wire terminations ongoing
- MBBR
 - Grinding and patching ongoing
 - Leak test Train 1 commencing
- DAF
 - Pre-engineered structure complete
 - Electrical Room switchgear and main breaker installed
 - MCC 800 installed
 - Electrical cabling underway
 - High ceiling HVAC and insulation ongoing
- Yard Piping
 - DAF Pump Station backfill underway
 - Manhole 22 and 23, water line and sewer line in front of trailers installed