



Photo 1: Headworks Building



Photo 2: MBBR Building



Photo 3: DAF Building



Photo 4: Overall photo of site

Project Facts:

Contractual Substantial Date:	2027-06-18
Projected Substantial Performance:	2027-09-09
Current Contract Value:	\$68,652,545.99

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, Vishal Jangra
Site Superintendent	Colby Darbyshire, Ron Devuyt

Site Brief:

- **Headworks:**
 - Masonry brick almost complete
 - Ceiling of vortex and grit vortex benching poured
 - Interior walls paint complete
 - Pre-eng structure to start next month
- **MBBR:**
 - Splitter box poured, stripping complete and patching ongoing
 - Forms stood for Cell 1C-D, 2C-D, 3C-D. Rebar complete for Cell 1C-D, and half 2C-D
- **DAF:**
 - Strip footing poured and backfilled
 - Slab on grade mudslab complete
 - Under-slab electrical conduit and plumbing complete. In-slab scope being coordinated
 - Rebar for slab on grade and pony walls upcoming
 - Remainder of rebar for slab on grade scheduled to arrive mid-next month
- **Yard Works:**
 - ML Line MBBR to DAF
- **Outfall Pipe:**
 - JJM to mobilize to the outfall location next month