

Indigenous Engagement Plan (IEP)

Project Monthly Construction Update Memo

TO:	City of Merritt	REPORT DATE:	Friday, October 11, 2024
PROJECT:	RECOVE23-28B – C-EPA North Dike Construction	SITE MANAGER:	Darcy Schenkeveld - Superintendent
LOCATION:	1298 Coldwater Ave, Merritt BC	WORKFORCE:	10

Project Overview

The Project is to construct a 300 meter long flood protection dike along the bank of the Coldwater River. Initial activities will include site establishment, stream isolation to prevent sediment from entering the stream and for protection of in stream wildlife, Tree falling and Shrub Removals. Following this work, granular materials and Rip Rap will be placed along the bank of the River. Once complete construction of the dike will begin. Additional Rip Rap will be placed to protect the structure with a gravel walkway being constructed on top of the dike to re-establish public use of the area.

1. Environmental Update

- Environmental Professional on site monitoring activities and fish salvage works. Additional fish salvaging completed within the isolation using seine nets and snorkeling to remove adult salmonids that jumped over the isolation fencing. Fencing raised using steel mesh to prevent re-occurrence prior to isolation removal.
- 1.1 Additional care and attention to salmon in the area and monitoring for any spawning activity. Due to the timing of the work and sensitive nature in the area, all efforts were made to ensure minimal impacts on the migration of spawning fish. Spawning deterrents maintained along the isolation to deter spawning activity and mitigate future risks to the environment. Deterrents removed in conjunction with removal of isolation.
- 1.2 Isolation and turbidity controls removed as in water works have been completed. Redds were not impacted by the removal of the isolation.
- 1.3

2. Heritage Update

- 2.1 A Cultural Monitor arranged by the City of Merritt has been present on site as the work is proceeding. Nothing of note has been found.

3. Construction Update

- 3.1 In-water works have been completed. Isolation and turbidity controls have been removed as they are no longer required.
- 3.2 Fortis gas main daylighted at dike toe and gravel drainage trench crossing via HVAC. Riprap placement over Fortis main in thalweg and 10m section of gravel drainage trench at Fortis crossing completed.
- 3.3 Riprap placed around effluent line outlet as per AE instruction.

4. Schedule Update

4.1 Crews will continue with construction of the gravel drainage trench, and then move into construction of the dike prism. Construction is anticipated to be completed at the end of October.

5. Project Photos



CONTRACTOR DISTRIBUTION:	<input checked="" type="checkbox"/>	Site Manager	<input checked="" type="checkbox"/>	Indigenous Engagement Manager (IEM)
	<input checked="" type="checkbox"/>	Design Team	<input checked="" type="checkbox"/>	Internal Files
MERRITT FLOOD MITIGATION DISTRIBUTION:	<input type="checkbox"/>	Indigenous Bands (IEM)	<input type="checkbox"/>	Website/Social Media (CE)
	<input type="checkbox"/>	Community Engagement (CE)	<input type="checkbox"/>	Flood Mitigation Files