

Construction Memo

TO:	City of Merritt	REPORT DATE:	2026-04-17
PROJECT:	Merritt Fir Avenue Coldwater Riverbank Stabilization	CONSTRUCTION ADMINISTRATOR:	Evan Andjelic, P.Eng Water Resources Engineer
LOCATION:	Coldwater River Left Bank below Fir Avenue, Merritt BC	WORKFORCE:	5

Project Overview

The Fir Avenue Bank Stabilization Project focuses on protecting and stabilizing the Coldwater River's Left Bank below Fir Avenue to ensure environmental habitat sustainability, reduce property loss, and prevent continued degradation. The scope includes channel widening, the removal of Type D material, and the installation of robust Class 500kg riprap and bioengineered solutions like large woody debris habitat structures and engineered root wad clusters. The project will also feature riparian planting and live staking to restore the natural habitat. The project is being undertaken by Rock Solid Industries Inc (RSI).

1. Environmental Update

- 1.1 April 13 – April 17– Bailey Environmental is no longer onsite and monitoring full time as RSI is no longer working within 10 m of the Coldwater River. As planned, the channel widening area was inundated with the rising water levels activating the constructed large woody fish habitat features. The material stockpiled on the dry side of the channel widening is being screened and transported to the Walnut Ave laydown area for storage.
- 1.2 Week of April 20th – RSI will largely be completed all work for the pre freshet phase of construction. RSI will be developing a diversion plan for when the second phase of the project commences in July after freshet. Sediment stockpiled next to the channel widening will be moved to the Walnut Avenue and Voght Street laydown areas for storage until July for installation during the bank stabilization works. The site will be left in a hydraulically stable condition during freshet and any mitigative measures left in place will be monitored to ensure they are operating effectively.

2. Heritage Update

- 2.1 April 13 – April 17 - A Cultural Monitor has been onsite from the Scw'exmx Tribal Council to monitor the material screening April 13th and the morning of April 14th. Nothing has been identified to date. April 14th 11:20am – April 17th Cultural Monitors were not onsite as the stockpiled material was previously monitored during excavation. The Construction crew remain vigilant and aware of the chance find procedure.
- 2.2 Week of April 20th – No excavation works will be occurring so cultural monitoring is not necessary, but the Chance Find Procedure remains in place.

3. Construction Update

- 3.1 April 13 – April 17 – RSI continues to screen and haul the material excavated from the channel widening to the Walnut Avenue and Voght Street laydowns. Material not needed for the project will be exported and disposed of offsite.
- 3.2 April 20th Week – Material will continue to be screened and moved to the Walnut Ave and Voght Street laydown areas for use in the next work phase. Material not needed for the project will be exported and disposed of offsite.

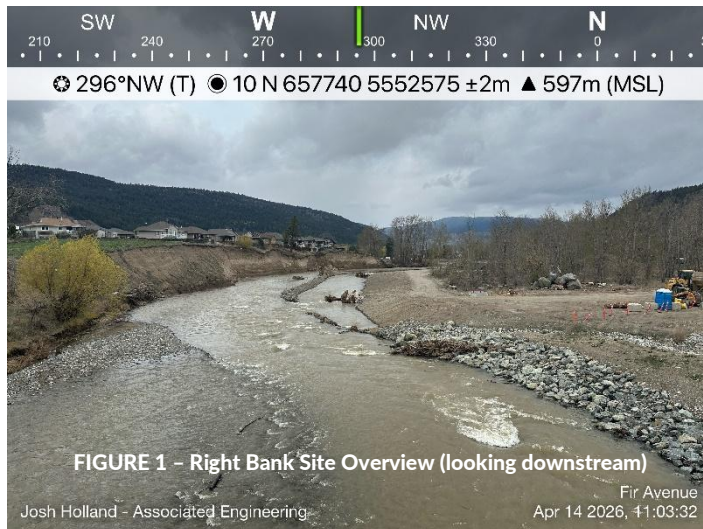
4. Schedule Update

4.1 April 20th Week – RSI’s presence onsite will be reduced, completing miscellaneous tasks and cleanup, such as material screening and hauling. They are nearing completion for this first phase of the project and will return in the summer following freshet to begin work on the left bank protection. Scheduled startup of phase 2 will begin on July 6th, 2026.

5. Project Contacts

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6. Project Photos



CA Signature	Name:	Date:
Submission	If required Monthly, last Friday by noon	If required weekly, Friday by noon
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 checked="" type="checkbox"/> Indigenous Bands (IEM)	<input checked="" type="checkbox"/> Website/Social Media (CE)
	<input checked="" type="checkbox"/> Community Engagement (CE)	<input checked="" type="checkbox"/> Flood Mitigation Files