

## Monthly Construction Update #1 Phase 2

<b>To:</b>	City of Merritt	<b>Report Date:</b>	April 12, 2024
<b>Project:</b>	<b>Middlesboro Bridge Replacement – Phase 2</b>	<b>Site Manager:</b>	Ryan Buick – Site Superintendent
<b>Location:</b>	Middlesboro Bridge	<b>Workforce:</b>	0

### Project Overview

Phase 2 of the project is the construction of the new bridge. All works associated with the construction of the new bridge are included in this phase of the project. This includes piling, substructure construction, girder erection, deck construction, grading, utility works and paving. Construction is expected to last from late April to early December.

### 1. Environmental Update

- 1.1 No environmental work planned, until piling work starts on April 29<sup>th</sup> with the construction of the piling platform at the south abutment. Containment will be set up around the piling works to protect the river from silt and other deleterious substances from entering the river as outlined in the CEMP.

### 2. Heritage Update

- 2.1 The AIA is expected to be submitted next week. There will be a chance find procedure in place as outlined by the AIA. EAC is currently waiting on the final AIA document to outline final chance find procedures from the archaeologist.

### 3. Construction Update

- 3.1 Pre-load is in place and survey crews are actively monitoring the settlement at the North approach and abutment. No crews or equipment onsite other than survey until piling mob. EAC will start to mob construction facilities to site towards the end of April. Site office, C-can, washrooms etc.

### 4. Schedule Update

May 2024 – EAC and piling crew mobilization. Piling is scheduled to start with mob on May 6<sup>th</sup> and pre-drilling on May 8<sup>th</sup>. Piling of the south abutment will carry on Through June 6<sup>th</sup> at which point the piling crew will move and start on the North abutment.

Upcoming Milestones – Piling start April 29<sup>th</sup> & Mob start May 6<sup>th</sup>.

5. Project Photos



Figure 1 - Pre-load at the North Abutment



Figure 2 - Pre-Load at the north abutment and settlement gauges

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