

Indigenous Engagement Plan (IEP)

Project Monthly Construction Update Memo

TO:	City of Merritt	REPORT DATE:	July 05, 2024
PROJECT:	Middlesboro Bridge Replacement – Phase 2B	SITE MANAGER:	Ryan Buick – Site Superintendent
LOCATION:	Middlesboro Bridge	WORKFORCE:	8-15

Project Overview

Phase 2B of the Middlesboro Bridge Replacement includes the driving of piles on the north and south approaches, construction of the substructure and superstructure of the bridge. Gravel placement, roadway paving, and embankment filling in order to strengthen and solidify the surrounding area. This strategic plan includes installing robust riprap placement to safeguard the physical integrity against future environmental incidents. Subsequently the central pier and old abutments from a bridge that was in place prior to the construction of the original Middlesboro Bridge will be demolished and removed. Furthermore, an in-depth drainage system will be installed, ensuring optimal water management. A multi-use pathway will be constructed for pedestrians crossing the bridge. This addition will serve to enhance the civic infrastructure, providing a safe and accessible route.

1. Environmental Update

- 1.1 This Month – No in-stream or environmental related work has taken place.
- 1.2 Next Month – In stream work planned to start July 15th. Environmental monitors have been scheduled for when this work begins.

2. Heritage Update

- 2.1 This Month – No Cultural Monitors onsite.
- 2.2 Next Month – Notice will be sent out to cultural monitors notifying them of the planned work to take place. Monitors will be onsite as they see fit during this phase of work.

3. Construction Update

- 3.1 This Month – The concrete pouring for the south abutment has been successfully completed, and all formwork has been removed. The patching and finishing processes for the south abutment concrete are currently in progress. Additionally, a subdrain has been installed along the rear side of the abutment, and backfilling is now underway. Work on the formwork for the north abutment is progressing well, with rebar installation scheduled to commence next week. A substantial working pad has been constructed on the south side of the site to facilitate crane access and support shoring towers necessary for the girder installation.

3. Construction Update

3.2 Next Month – Completion of the north abutment, encompassing all aspects of formwork, rebar installation, concrete pours, and the subsequent stripping of formwork. In-stream work is scheduled to commence on July 15, beginning with fish salvage operations and proceeding to the construction of the cobble work pad. This will be followed by the demolition and removal of the existing pier and north abutment. Bearing assemblies will be installed on the abutment seats. KWH will be onsite to prepare for the delivery of the steel bridge girders, including the setup of cranes and the construction of the necessary shoring towers.

4. Schedule Update

This Month – Work has continued to progress ahead of schedule.

Upcoming Milestones – Completion of the north abutment. Demolition of existing pier and north abutment. Girder delivery to site.

5. Project Photos



FIGURE 1 – INSTALLING SOUTH ABUTMENT SUBDRAIN



FIGURE 2 – NORTH ABUTMENT FORMWORK

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 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