

Indigenous Engagement Plan (IEP)

Project Monthly Construction Update Memo

TO:	City of Merritt	REPORT DATE:	October 04, 2024
PROJECT:	Middlesboro Bridge Replacement – Phase 2B	SITE MANAGER:	Ryan Buick – Site Superintendent
LOCATION:	Middlesboro Bridge	WORKFORCE:	12-20

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 – Environmental monitors onsite during bridge deck concrete pours for stitches, deck ends, and east parapet.
- 1.2 Next Month – Monitors to be on site for west parapet concrete pour scheduled for October 7, 2024.

2. Heritage Update

- 2.1 This Month – No monitors onsite this month.
- 2.2 Next Month – No monitors anticipated to be onsite.

3. Construction Update

- 3.1 This Month – Upon completion of the pre-cast deck panel installation the stitches between each panel and CIP deck ends have been formed and concrete has been poured. Installation of utilities is underway with catch basins and drainage leads being installed as subgrade is built up. Concrete curbing on the north and south sides has been poured and is currently in its 7-day curing period. CGL is onsite commencing the installation of the underground electrical utility work for the installation of the street lighting. Placement of bridge end fill is completed, placement of SGSB is underway with placement of WGB to follow.

3. Construction Update

- 3.2 Next Month – Completion of superstructure concrete, final pour scheduled for October 7th. Concrete placement of south side driveway let down scheduled for October 10th. Completion of SGSB and WGB placement on north and south bridge approaches. Final grading scheduled for mid to late October with paving of the roadway tentatively scheduled to take place during the week of October 21st. Embankment build up on south side and placement of remain sections of south riprap to be completed.

4. Schedule Update

This Month – Expected delivery date of October 24th for parapet and bicycle railing. Paving operations now scheduled to commence October 26th.

Upcoming Milestones – Completion of superstructure concrete. Completion of roadway grading. Paving roadway.

5. Project Photos



FIGURE 1 – SACKING WINGWALLS



FIGURE 2 – CATCH BASIN INSTALL



FIGURE 3 – EAST PARAPET



FIGURE 4 – NORTH CURB

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