

Final Inspection Report

Date and Time: November 4, 2021 16:00	Project: Km 7.5 Morice FSR Peacock Creek
Wildwood Employee(s): J. White	Client: MFLNRORD
Temperature (min/max): 4°C	Precipitation / Conditions: Light rain
Personnel and Equipment On-site: - 1 Excavator	

General Observations:

- Bridge installation is complete, and site has been left clean and tidy – no garbage observed
- The temp bridge has been removed and the temp access road has been deactivated
- Soils were left in a roughened state which will promote seed germination
- Excavator remains on-site
- Site conditions were very muddy with recent rain, and turbid water was dripping off the bridge deck directly into the stream as well at the abutments
- Bare soils have been seeded with a light application of straw mulch on the stream banks, a portion of the temporary road, and the temporary diversion channel

Environmental Concerns/Comments:

- There is a lot of bare soil exposed as the mulch was lightly spread; recommend applying additional mulch, particularly within 15 m of the stream banks to provide additional erosion protection.
- Turbid ditch water is pooling on the upstream bush side on the deactivated temp road; higher flows and/or snow melt will likely result in turbid water entering the stream. Recommend extending a ditch across the deactivated temp road and lining it (options include larger gravel, small rip rap, rip rap check dams or erosion control blanket over seed).
- Turbid water and sediment on ice was observed in the stream from the bridge deck; this will be an ongoing concern based on the amount of fines in the road surfacing material. Recommend installing a splash guard to reduce the amount of sediment entering the stream.

Date & Time: Thu, Nov 04, 2021, 15:52:56 PDT Position: 9 N 643476 6025876 ($\pm 4.7m$) Altitude: 629m ($\pm 3.4m$) Datum: WGS-84 Azimuth/Bearing: 157° S23E 279°mils True ($\pm 10^\circ$) Elevation Angle: +26.3° Horizon Angle: +03.6° Zoom: 1.0X peacock temp road town side  A photograph showing a rocky stream bed with a small, shallow pool of water. The surrounding area is covered with a light layer of straw mulch and some sparse vegetation. The background shows a forested hillside.	Photo 1: Light application of straw mulch on the town side deactivated temp road.
Date & Time: Thu, Nov 04, 2021, 15:54:30 Position: 9 N 643472 6025890mils True ($\pm 4.7m$) Altitude: 633m ($\pm 3.4m$) Datum: WGS-84 Azimuth/Bearing: 298° N62W 5298mils True ($\pm 13^\circ$) Elevation Angle: -13.3° Horizon Angle: -00.9° Zoom: 1.0X peacock us  A photograph of a concrete bridge with yellow safety railings crossing a stream. The stream bed is rocky and covered with a light layer of straw mulch. The background shows a forested hillside.	Photo 2: Light application of straw mulch on the upstream side of the bridge.



Photo 3:
Eroding fill
slope and
turbid water
dripping off the
bridge deck on
the upstream
town side.



Photo 4:
Sediment
deposit on the
ice and stream
banks from the
bridge deck.

Date & Time: Thu, Nov 04, 2021, 15:59:38 PDT
Position: 9 N 643446 6025878 ($\pm 4.7m$)
Altitude: 628m ($\pm 3.4m$)
Datum: WGS-84
Azimuth/Bearing: 145° S35E 2578mils True ($\pm 13^\circ$)
Elevation Angle: -14.3°
Horizon Angle: +01.1°
Zoom: 1.0X
peacock temp road-bush side



Photo 5:
Turbid water pooling on the bush side of the deactivated road from the upslope ditch. Recommend extending the ditch and lining it

Date & Time: Thu, Nov 04, 2021, 15:58:37 PDT
Position: 9 N 643451 6025893 ($\pm 4.7m$)
Altitude: 629m ($\pm 3.4m$)
Datum: WGS-84
Azimuth/Bearing: 017° N17E 0302mils True ($\pm 13^\circ$)
Elevation Angle: -20.7°
Horizon Angle: -00.5°
Zoom: 1.0X
peacock temp channel



Photo 6:
Deactivated temporary diversion channel has been mulched.