

LAND USE INSPECTOR NOTIFICATION/REQUEST

MV2007L8-0031 and MV2019X0007 - Giant Mine Remediation Project

To: Land Use Inspector, Erika Nissen, CIRNAC
 Land Use Inspector, Megan Larose, CIRNAC
 Sr. Program Manager, Michael Roesch, CIRNAC
 Mackenzie Valley Land and Water Board, Beth Cowan
 Mackenzie Valley Land and Water Board, Kimberly Murray
 Fisheries and Oceans Canada, Anna-Maija LaFlamme
 Fisheries and Oceans Canada, Tatiana Leclerc-Beaulieu
 FisheriesProtection@dfo-mpo.gc.ca

Date: September 3, 2024

CC: Project Manager, Andrea Markey, CIRNAC
 Project Manager, Candace Ross, CIRNAC
 Deputy Director, Natalie Plato, CIRNAC
 Project Manager, Curtis Duffy, CIRNAC
 Regulatory Lead, Stephanie Krysa, PSPC
 Project Manager, Todd Rosadiuk, PSPC

Reuben Makohoniuk, Madison Hornbeck, Doug Hayes, Les Dunkley, Wanda Sakura, Luc Normandin, Parsons Inc.

From: Environmental Manager, Parsons Inc.

Subject: Beaver Trapping and Removal of Beaver Dam on Baker Creek

<input checked="" type="checkbox"/> New Notification/Request	<input type="checkbox"/> Revision to previous Notification/Request dated:
Activity Type	
<input type="checkbox"/> Archaeological site discovery <input type="checkbox"/> Blasting activities <input type="checkbox"/> General notice of start of project for new work packages* <input type="checkbox"/> Ground disturbance or excavation activities <input type="checkbox"/> Letter of acceptance for off-site waste disposal, including wastewater <input type="checkbox"/> Non-compliance with Water Licence or Land Use Permit <input type="checkbox"/> Notification of a change to the design of work package activities <input type="checkbox"/> Notification of moderate to high action level exceedance – Air Quality Monitoring <input type="checkbox"/> Other:	<input type="checkbox"/> Notification of moderate to high action level exceedance – Aquatic Effects Monitoring Plan <input type="checkbox"/> Reportable spill <input type="checkbox"/> Temporary storage area approval <input type="checkbox"/> Use of heavy equipment <input type="checkbox"/> Vegetation clearing <input type="checkbox"/> Waste recovery and disposal activity <input checked="" type="checkbox"/> Working in water start date, trigger for Fisheries and Oceans Canada (DFO) notification <input checked="" type="checkbox"/> Working within 100 metres of the ordinary high-water mark

Parsons, on behalf of Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), for the Giant Mine Remediation Project (GMRP) is notifying the Board and the Land Use Inspector of the following:

From June 20 to September 3, 2024, Parsons has been monitoring and managing one active beaver dam and associated beaver activity. Unfortunately, the removal of the beavers and rebuilding of the dam is ongoing and additional effort is required to now remove the beavers and the more established beaver dam.

Parsons is planning to trap any remaining beavers and dismantle the dam to maintain flow in Baker Creek as soon as permits are received from GNWT Environment and Climate Change. The work will include the following:

1. Permits to be obtained from ECC to trap the beavers for harvesting and to dismantle the dam.
2. Manual removal will be completed in a controlled manner per Fisheries and Oceans Canada’s (DFO) Interim Code of Practice for Beaver Dam Removal.
3. Turbidity monitoring for TSS will be conducted during the manual removal.

Water Use

Not applicable

Fuel/Chemical Use and Storage

Not applicable

Waste Recovery and Disposal

Remnants of the dam will be placed to the side above the high-water mark to prevent runoff of mud into the creek. Attempts will be made to find a naturally bermed area for disposal.

Erosion and Sediment Control

Care will be taken when entering the creek to not disturb sediments. Only hand tools will be used so minimal erosion controls are required.

Restoration of Site

No vegetation removal is required; however, the ground protection will need to sit on the existing vegetation along the creek banks.

Schedule

Manual removal will begin as soon as permits are received early to mid-September 2024.

Site Plan

Not applicable

Site Contacts

Primary Site Contact:	Construction Work Package Manager	Luc Normandin	Luc.Normandin@parsons.com	867.688.3297
Alternate Site Contact:	Environmental Manager	Reuben Makohoniuk	Reuben.Makohoniuk@parsons.com	867.669.3725
Parsons Contact	Environmental Regulatory Manager	Madison Hornbeck	Madison.Hornbeck@parsons.com	204.201.1106
CIRNAC Contact	Regulatory Manager	Candace Ross	Candace.Ross@rcaanc-cimac.gc.ca	867.444.9783