



Proposal to Purchase Meatbird Lake Recreation Area

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Sept. 22, 2020



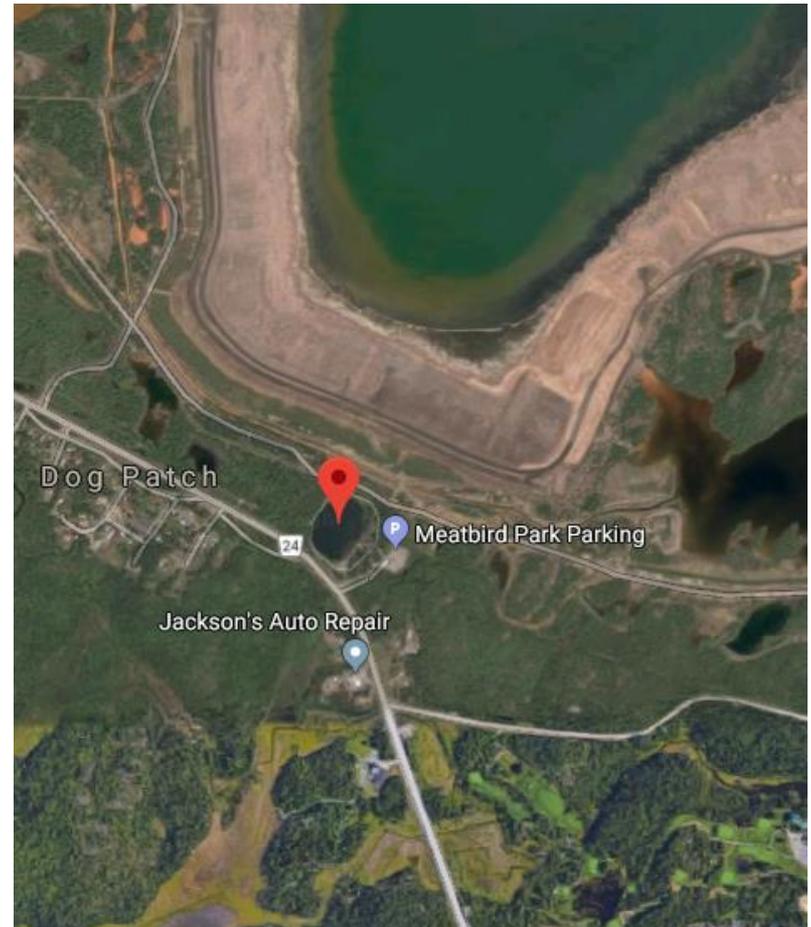
Meatbird Lake History & Context



- Following the expansion of the former Inco's Central Tailings Area in 1973, Meatbird Lake was drained and a portion of it was used to re-establish a public swimming area nearby in 1974.
- The property was sold from Inco to The City of Greater Sudbury for \$2.
- Meatbird Lake was filled with potable water and is replenished with a fountain of potable water from Vale's Vermilion Water Treatment Plant.
- The City now owns and manages the site as a recreational facility.

Purchase Rationale

- Public Safety
- Environmental Remediation
- Sustainable Water Management



Public Safety

- Vale is undertaking over **\$US 100 million in tailings dam improvements in Sudbury over the next 10 years**, including an erosion control project located near the Meatbird Lake Recreation Area
- Continued projects in the area will involve significant **truck traffic** in very close proximity to the park (potential for as many as **1 truck every 6 minutes**)
- Significant **safety risk** of public in close proximity to haulage vehicles



Environmental Remediation



This site's proximity to Vale's Central Tailings Area means it requires some environmental remediation work including:

- Improve seepage capture systems
- Remove and replace impacted material from the bottom of the lake and surrounding area

The water in Meatbird Lake is potable and has always been safe for swimming.

The lake is routinely tested by the Sudbury District Health Unit during spring and summer to ensure it is safe for recreational use.

Sustainable Water Management



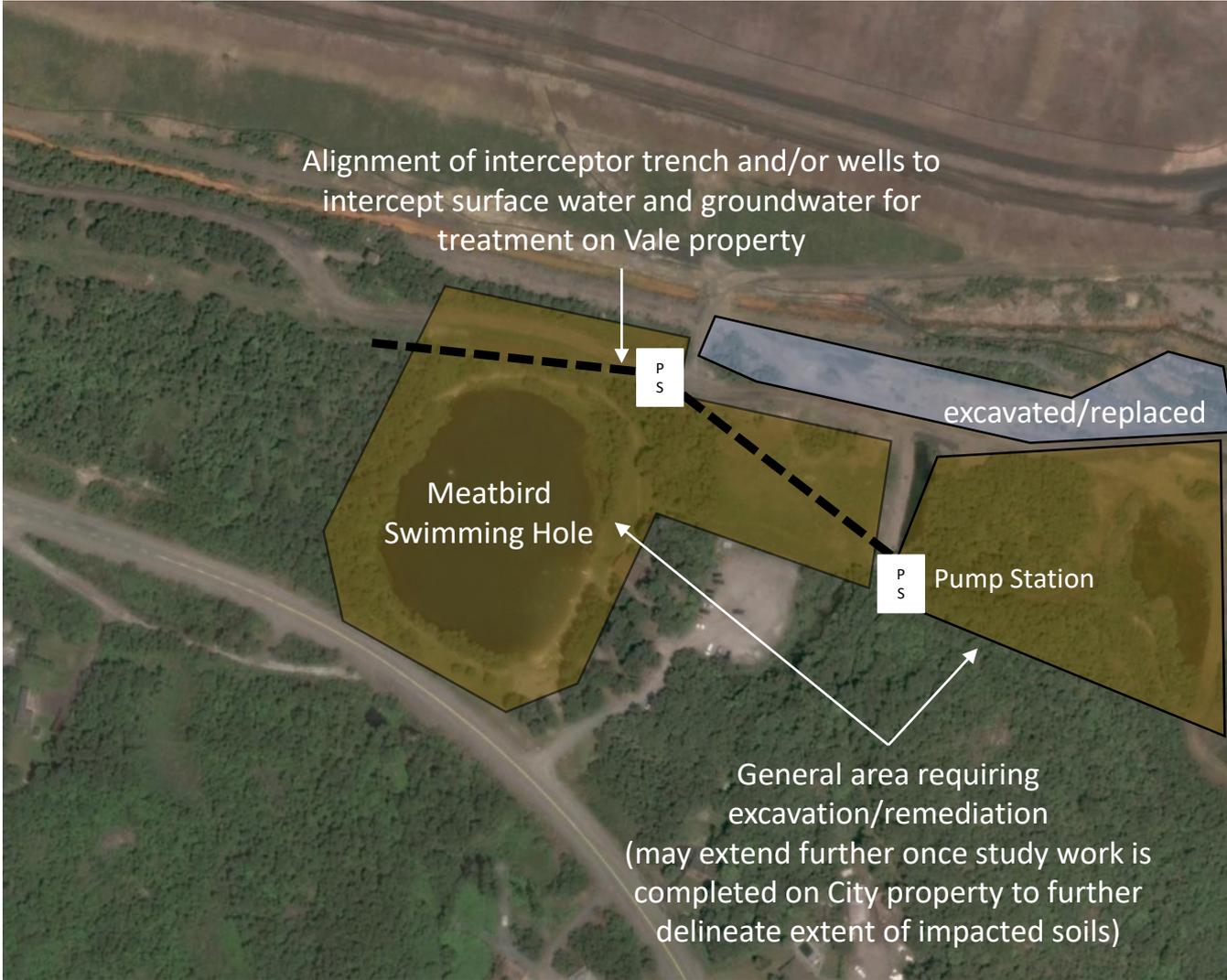
Vale currently pumps potable water to Meatbird Lake at a rate of 25-30m³/hour from its Vermilion Water Treatment Plant

– equivalent to filling an Olympic size swimming pool twice per week!

Water conservation is an important priority for responsible and sustainable operations

Without potable water pumping to the site, the water will likely become stagnant.

Project Scope



Proposal

- Vale proposes to purchase the property to:
 - Remediate legacy environmental impacts
 - Reduce water consumption
 - Reduce public safety risk
- Offering to purchase for **fair market value**
- Offering **\$400,000 community recreation fund** to enhance other existing recreational infrastructure in the community of Lively
- Permit Vale to continue site testing required for site remediation project





VALE