



# COUNCIL QUESTIONS & ANSWERS

## Council Questions – Regular Council April 11, 2023

### **1. Selkirk Design Secondary Treatment**

*When was the last Giardia “hit” (or detection of the parasite) in the water, and what other indicators or changes have been observed?*

The last Giardia husk “hit” or detection of a cyst was on March 3, 2020. The husk was “non-viable”, which means not capable of living or developing. Prior to that, Giardia hits, also non-viable, were detected in 2014, 2016 and 2020 at one of the wells.

Other indicators used to monitor changes include:

- pH;
- Iron and Manganese levels;
- Additional information and a better understanding of the hydraulic conductivity between surface water (Yukon River, Schwatka Lake, Hidden Lakes) and production wells; and
- Micro-particulate analysis (algae and planktons)

### **2. Zoning Amendment - 2 Klondike Road**

*What percentage of developable area would be omitted if the “PG” (Greenbelt) area was excluded?*

The Greenbelt zoned area included in the zoning amendment is 577.14m<sup>2</sup> (0.06ha) and the total proposed area for rezoning is 4502.02m<sup>2</sup> (0.45ha). The percentage of developable area that would be omitted if the current boundary of the PG lot is excluded from the proposed zoning amendment is 12.8%.