

VIV. PRICE, Acting Director of Public Works

January 22, 2020

RE: Sanitary sewer service to North Pole Estates

I understand questions have been raised regarding the possibility of sewer service being extended to the site of this proposed subdivision.

The existing sewer main is approximately 1 mile south of the property on Hadley Street and approximately .2 miles south of the bridge crossing Bachelor Brook. Extension of sewer service north of Bachelor Brook has not been included in the Town's Sewer Infrastructure planning.

To extend sewer service to the subject property, would require a detailed engineering analysis to assess the cost feasibility as well as the short and long-term environmental impacts. However, it is clear from a cursory review of the infrastructure that such an extension cannot be accomplished using a purely gravity flow system. Rather, some form of pumping system would be required along with very deep cuts to extend the system to connect to the existing sewer interceptor either by directional drilling under Bachelor Brook or a bridge crossing. With such a complex system comes higher maintenance costs which would have to be borne by the entire customer base.

Installation of any extension would be the financial responsibility of the party requesting the extension. In this case, if the developer of North Pole Estates wished to have sewer service extended to the property, they would have to pay for the engineering plans, feasibility analysis, and the construction. It would seem from a cursory review that the construction costs alone would be cost prohibitive. I should note that, once the feasibility study is completed and the community has a handle on the maintenance requirements and the secondary impacts of the extension, the town would need to decide if it wants the system extended with the associated increase in operating and maintenance costs.

Sincerely yours,



Viv. Price