



The Corporation of the
City of Sault Ste. Marie

COUNCIL REPORT

November 29, 2021

TO: Mayor Christian Provenzano and Members of City Council
AUTHOR: Susan Hamilton Beach, P. Eng.
DEPARTMENT: Public Works and Engineering Services
RE: Appendix D 2021 11 29 - Pointe des Chenes - Updated
Servicing Plan with Cost.docx

Purpose

The purpose of this report is to update Council on the option of servicing both the daypark and campground with potable water for the 2021-2022 camping season should Council decide to do so.

Background

Found elsewhere on the agenda for tonight's meeting is an update on the water treatment system project at Pointe Des Chenes Park by Transport Canada. In the original report a cost has been provided to provide the pressure tank(s) installation required by the City to service the daypark only. The existing underground pressure tank does not meet TSSA standards and requires decommissioning, removal and replacement. City staff have asked Arcadis to consider an alternative design that would service the campground portion of the property, as well.

Analysis

A proposal of a preliminary design has been received by Arcadis and includes the following key components (subject to change upon final design):

- Two (2) or Three (3) 100gallon pressure tanks to be installed within the existing treatment plant building;
- A 30,000 – 40,000 L above ground storage tank to be located exterior to the existing building on a concrete pad with high lift pumps and a liner;

Arcadis has assumed all installation would be completed by the PUC and that all decommissioning and removal of the existing tank would be done by Public Works staff.

Financial Implications

The purchase of all tanks and appurtenances, installation labour and equipment, removal and decommissioning of existing tank and the design of this portion of the system by Arcadis is estimated to cost \$150,000 in comparison to the

Pointe Des Chenes – Update on Servicing

November 29, 2021

Page 2.

estimate of \$75,000 to service the daypark only. There are synergies if accomplishing the service designs of the 2 areas at the same time as well as the other treatment plant project by Arcadis.

Strategic Plan / Policy Impact

This report is of an operational nature, however, the Pointe Des Chenes enhances the quality of life for the citizens of Sault Ste. Marie and is a unique recreational property along the St. Marys River providing the only beach within the municipal property limits.

Recommendation

It is therefore recommended that Council take the following action:

Resolved that the report of the Director, Public Works be received as information and that the expenditure of \$150,000 to service the daypark and campground be referred to the 2022 budget deliberations.

Respectfully submitted,

Susan Hamilton Beach, P. Eng.

Director, Public Works

705.759.5207

s.hamiltonbeach@cityssm.on.ca