



Raisin Region Conservation Authority

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To: Board of Directors
From: Richard Pilon, General Manager
Date: June 4, 2020
Subject: Charlottenburgh Park Water Treatment System

RECOMMENDATION:

That the Board of Directors approve upgrading the water systems at Charlottenburgh Park to comply with the Eastern Ontario Health Unit's directives at cost of \$18,550; and further that, Corput Plumbing be approved to install the water system upgrades.

BACKGROUND:

The Eastern Ontario Health Unit (EOHU) performed an inspection of the three water systems at Charlottenburgh Park (Main Washroom, Beach Washroom and West Washroom) on June 20, 2019. Directives were issued on December 18, 2019 (received on January 20, 2020) to install secondary disinfection (i.e. chlorination) at all three locations.

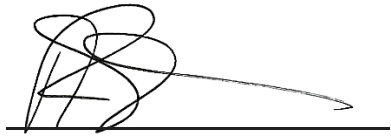
DISCUSSION:

Communications were held with the EOHU in February and March to confirm the requirements. A water treatment supply company was contacted to discuss the Park's requirements, whereby it was disclosed that water chemistry samples were needed to determine an appropriate solution. The water samples could only be obtained once the water was turned back on for the season (and once staff were permitted into the park). The water samples were obtained on May 19, 2020.

Based on the chemical analysis, water usage statistics, and washroom facility layout, the Park's plumber of record, Corput Plumbing, has identified the necessary components to satisfy the EOHU's requirements, and has provided a quotation. The total cost to be compliant with the EOHU's directives would be \$18,550 plus HST.

Time is of the essence, if we are to be in compliance with EOHU directives and to provide safe drinking water to seasonal campers. We are hoping to open Charlottenburgh Park on June 12 and start collecting revenue. Being the plumber of record, Corput Plumbing is already familiar with the Park's water system.

The labour is a minor component of the total cost (1 day per washroom) and the same equipment would be used by other plumbers. Staff are therefore recommending Corput Plumbing install the secondary disinfection systems. The cost of the water system upgrade would be paid out of Charlottenburgh Park reserves.

A handwritten signature in black ink, appearing to be 'Richard Pilon', written over a horizontal line.

Richard Pilon
General Manager