



Staff Report

B.7.1

Infrastructure & Public Works

Report To: Committee of the Whole
Meeting Date: June 5, 2017
Report Number: CSPW.17.048
Subject: Emergency Purchase – Summit Green Sewage Pumping Station
Electrical Panel Replacement
Prepared by: Reg Russwurm, MBA, P.Eng., Director of Infrastructure & Public
Works

A. Recommendations

THAT Council receive Staff Report CSPW.17.048 entitled, “Emergency Purchase – Summit Green Sewage Pumping Station Electrical Panel Replacement” for their information.

B. Overview

This report provides final costing information and a detailed description of the emergency purchase associated with the Summit Green Sewage Pumping Station (Summit Green SPS) electrical panel replacement.

C. Background

In 1989 the Summit Green SPS was put into operation. In 2008 the panel servicing the Summit Green SPS was partially rebuilt after Staff experienced problems at this site. During the rebuild, the Programmable Logistics Control (PLC) automation was removed from the panel. Since 2008 numerous start and run capacitors and relays which are used to start pumps have been replaced.

On Friday March 24, 2017 the panel failed again. An electrical contractor attended the Summit Green SPS and determined that a relay and the main breaker were inoperable. Parts were ordered and a Septage Hauler was contracted to monitor the station in the interim. The parts arrived on Monday March 27 and were installed. Once the replacement parts were installed the contractor discovered that more of the original equipment was in danger of failing. The repair was classified as an emergency purchase, as per the Town’s Purchasing Policy, wherein:

“An unexpected interruption of an essential public service, including an emergency as defined by the Emergency Management and Civil Protection Act as amended or The Blue Mountains Emergency Response Plan; and,

An imminent or actual danger of damage to or destruction of real or personal property belonging to the Town or public if the damage or destruction is a result of a Town function or responsibility”.

In adhering to the Town’s Purchasing Policy, in the event that an emergency is declared:

“The User Division shall submit a memorandum to Council outlining the purchase and the conditions that constituted an emergency, together with a source of funding, prior to the end of the quarter in which the emergency procurement took place”.

This report serves as a final declaration of the costs associated with this emergency purchase.

D. Analysis

The final costs for the emergency repair and panel replacement at Summit Green SPS is \$18,723.84. The panel is now fully operable including the reinstatement of PLC components.

E. The Blue Mountains Strategic Plan

Goal #5: Ensure Our Infrastructure is Sustainable

F. Environmental Impacts

N/A

G. Financial Impact

The emergency purchase of \$18,723.84 will be funded from the Wastewater Asset Replacement Reserve Fund.

H. In consultation with

Serena Wilgress, Manager of Purchasing & Risk Management

Sam Dinsmore, Deputy Treasurer/Manager of Accounting & Budgets

I. Attached

None.

Respectfully submitted,

Reg Russwurm

Reg Russwurm, MBA, P.Eng
Director Infrastructure & Public Works

For more information, please contact:

Reg Russwurm

rrusswurm@thebluemountains.ca

519-599-3131 ext. 260