



City of
Peterborough

To: **Members of the General Committee**

From: **Jasbir Raina, Commissioner of Infrastructure and Planning Services**

Meeting Date: **May 1, 2023**

Subject: **Airport Pumping Station Generator Repair, Report IPSAIR23-002**

Purpose

A report to recommend a budget transfer to complete repairs to the Airport Pumping Station Generator.

Recommendation

That Council approve the recommendation outlined in Report IPSAIR23-002 dated May 1, 2023, of the Commissioner of Infrastructure and Planning Services as follows:

That the existing funds with the project, Field Electrical Generator, Budget Reference 7-5.03 in the amount of \$71,400 be transferred to create a new project, Airport Pumping Station Generator Repair.

Budget and Financial Implications

To complete required compliance upgrades to the existing Airport Pumping Station Generator, funding is proposed to come from the remaining balance within the project Field Electrical Generator, budget reference 7-5.03 as described in Report IPSAIR19-001.

Background

In late 2020, an inspection conducted by Technical Safety Standards Authority (TSSA) identified several repairs required to bring the existing airport pumping station generator into compliance with current legislation. No immediate hazards were identified following inspection by a Licenced Oil Burner Technician, and as a result a temporary variance was issued to permit continued operation of the system.

The existing generator is approaching the end of its life cycle, the proposed repairs will extend the usability of this unit until such time that firm direction is received from council for the future development and expansion of the water and sanitary infrastructure at Peterborough Airport.

As part of the 2022 budget request, a capital project was established, budget reference 5-5.02, to design, supply, and install a new generator to support the airport pumping station. Due to delays in completing water servicing upgrades, and council direction to not proceed with funding for design of infrastructure, replacement of the generator system will not proceed.

In December 2022 the TSSA issued an extension to the existing variance with an expiry of December 31, 2023. Periodic inspections of the system by licenced technicians continue to demonstrate there are no immediate hazards associated with continued operation of the system.

The airport pumping station generator is considered critical infrastructure providing back-up power to Peterborough Airport's fire suppression system, and wastewater system that is connected to the City of Peterborough's servicing network.

Summary

A transfer of funding is proposed from the remaining balance of the existing project Field Electrical Centre, to create a new project for repair of the Airport Pumping Station Generator.

Submitted by,

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