



## Committee Report

**To:** Warden Mitch Twolan  
Members of the Transportation & Environmental Services  
Committee

**From:** Miguel Pelletier  
Director of Transportation & Environmental Services

**Date:** October 17, 2019

**Re:** Underground Fuel Tanks - Walkerton Shop

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### Staff Recommendation:

That \$43,000 from the Capital Reserve for the Walkerton Sand Shed be transferred to the 2019 Capital Housing Budget to fund the underground fuel tank removal and remediation efforts at the Walkerton Shop.

### Background:

Two underground storage tanks (UST) were removed at the Walkerton shop on August 21, 2019. The Department retained Ground Force Environmental to complete the UST removals and GMBLuePlan to undertake the engineering services related to documenting the removal and complete soil sampling in accordance with Technical Standards and Safety Association (TSSA) and Ministry of Environment, Conservation and Parks (MECP) standards.

Each of the USTs were observed to be in good condition, with no evidence of ruptures, corrosion or leaks. The subsurface soil beneath the USTs and associated piping was excavated. Petroleum Hydrocarbon (PHC) impacts were noted in the sand fill underlying both tanks along with the sidewalls of the UST excavation and around the pump island and associated piping.

Remedial efforts in the area outlined in the attached map took place on August 21 and 22, 2019. The impacted area in the immediate vicinity of the USTs, pumps and piping was remediated. Further work was undertaken to attempt to define the extent of the impacted soil on site. Impacts continued to be encountered through the additional excavations until it was decided to halt remedial efforts at this time. It can be concluded that remaining impacts may be from sources other than the USTs. Approximately 550 tonne of contaminated soil was hauled and disposed of by GFL Environmental.

The Department completed investigative soil sampling in an attempt to define the extent of the contaminated soil remaining on the property but was unable to define the limits of the contamination. The Department proposes to utilize the information obtained and will

incorporate it into additional remediation efforts in the planning of the future Walkerton Sand Shed.

**Financial/Staffing/Legal/IT Considerations:**

The 2019 Capital Housing budget included \$20,000 for the removal of the USTs at the Walkerton shop. Additional budget is required due to the extent of the remediation efforts required as well as the investigative sampling completed. An additional budget of \$43,000 is required in 2019 and will be funded from the Capital Walkerton Sand Shed reserve which has a current balance of \$196,692.

There are no staffing, legal or IT considerations associated with this report.

**Interdepartmental Consultation:**

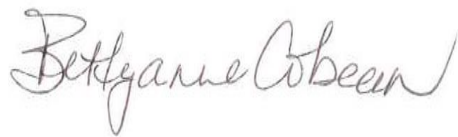
None.

**Link to Strategic Goals and Elements:**

None.

Written by: Kerri Meier, Environmental Coordinator

**Approved by:**

A handwritten signature in cursive script that reads "Bettyanne Cobean". The ink is dark and the signature is fluid, with a long, sweeping tail on the final letter.

Bettyanne Cobean  
Acting Chief Administrative Officer