Report to Council

Date: April 1, 2019

File: 1840-10

To: City Manager

From: Senior Project Manager, Infrastructure

Subject: Kerry Park – Budget for Wall Repair and Protection



Recommendation:

THAT Council receives, for information, the report from the Senior Project Manager, dated April 1, 2019 with respect to funding for repair and protection of waterfront retaining walls at Kerry Park;

AND THAT the 2019 Financial Plan be amended to include up to \$86,000, funded from general capital funds currently held in reserve, to facilitate repair and stabilization works required at Kerry Park.

Purpose:

To provide budget to cover the cost of repair and protection work for two of the lakefront retaining walls at Kerry Park, to compensate for the impacts of erosion and extend their functional life span.

Background:

Erosion has undermined the lakeside retaining walls along the Kerry Park shoreline at two places; at the Sails plaza and on the north side of Queensway Avenue. Over time wave action and fluctuating water levels have washed fill and sand out from underneath the walls at these locations, leaving voids behind. A consulting engineer retained by the City has advised that these voids may compromise the structural stability of the walls and that the walls will be at risk of further undermining unless the voids are repaired and the walls protected from the impacts of fluctuating water levels and wave action.

Designs for the required works have been prepared and the required authorization from the provincial agency with authority over the works has been obtained. The funding is required as soon as possible inorder to undertake the work before the lake level rises this year.

The estimated cost of the works are as follows:

•	Project management, engineering and environmental services	\$ 14, 000
•	Sails site (concrete backfill, gravel, fabric, rip-rap)	\$ 42,000
•	Queensway site (concrete backfill, gravel, fabric, rip-rap)	\$ 20,000
•	Contingency	\$ 10,000
	-	\$ 86,000

Financial/Budgetary Considerations:

The 2019 Financial Plan will need to be amended to include up to \$86,000, funded from general capital funds held in reserve (Rooo), in-order to undertake repair and stabilization works for lakeside protection walls at Kerry Park.

Internal Circulation:

Divisional Director, Infrastructure
Financial Planning Manager
Infrastructure Administration Manager
Infrastructure Delivery Department Manager
Infrastructure Operations Department Manager

Considerations not applicable to this report:

Legal/Statutory Authority: Legal/Statutory Procedural Requirements: Existing Policy: Personnel Implications: External Agency/Public Comments: Communications Comments: Alternate Recommendation:
Submitted by:
Andrew Gibbs, Senior Project Manager
Approved for inclusion: R. Parlane, Acting Divisional Director, Infrastructure

cc: Deputy City Manager
Divisional Director, Financial Services
Divisional Director, Infrastructure
Infrastructure Operations Department Manager