

CITY OF HAMILTON

NOTICE OF MOTION

Public Works Committee
Date: April 30, 2018

MOVED BY COUNCILLOR C. COLLINS.....

SECONDED BY COUNCILLOR.....

Emergency Shoreline Protection Works

WHEREAS, the waterfront trails at Bayfront to Cootes and at Confederation Beach Park were heavily damaged during extreme storm events in May 2017, requiring temporary closures and repair works, and;

WHEREAS, staff have been working to design and install shoreline protection measures in two of three badly affected areas in Confederation Beach Park, and;

WHEREAS, the recent storm of April 14, 15, and 16, 2018 caused further damage to the beach and trail at Confederation Beach Park, and;

WHEREAS, under the recently announced Canada-Ontario Bilateral Infrastructure Agreement, the Green Infrastructure Stream, will support projects that enable greater adaptation and resilience to the impacts of climate change and climate-related disaster mitigation, and;

WHEREAS, the operating and capital budgets of the Parks Section of Public Works is not established to address emergency works of the magnitude required in this matter to address concerns for public safety and protection of property;

THEREFORE BE IT RESOLVED:

- (a) That the costs for design and construction of emergency shoreline protection works, to address 2017 and 2018 damage, at Confederation Beach Park, valued at \$875,000, be funded from the unallocated capital reserve;

- (b) That the Environmental Services staff report back to Public Works Committee on the options, costs and timing to address the 2017 and 2018 damage shoreline erosion and trail repair Bayfront Park;
- (c) That Environmental Services staff undertake a comprehensive study of the Lake Ontario and Hamilton Harbour shorelines, from the lift bridge to the eastern boundary of Confederation Park, and the shoreline from Bayfront Park to Cootes, to determine options (including hard protection measures) and costs to protect City lands and residents from extreme storm events, and that the costs to undertake the study, estimated at \$300,000, be funded from the unallocated capital reserve; and
- (d) That staff report to the Public Works Committee in regards to the alignment of the projects that emerge from the comprehensive study of the Lake Ontario and Hamilton Harbour shorelines, from the lift bridge to the eastern boundary of Confederation Park, and the shoreline from Bayfront Park to Cootes, to the Green Infrastructure stream; and
- (e) That staff report back on options and costs for item (c) and possible external funding sources, such as the Green Infrastructure Stream.