



Report to Council

Department: Infrastructure Services
Division: Capital Works and Asset Management
Date: September 3, 2024
Prepared by: David McBeth, C.E.T.
Manager, Capital Works and Asset Management
Report Number: Capital Works and Asset Management-2024-13
Subject: Shoreline Protection of Public Property
Number of Pages: 3 + attached report

Recommendation(s)

That Capital Works and Asset Management Report-2024-13 entitled “**Shoreline Protection of Public Property**” by David McBeth, Manager, Capital Work & Asset Management, dated September 3, 2024, be received.

Purpose

Town Council had requested for Administration to bring back a report on the current shoreline protection of public property for our Town owned properties on May 19, 2020.

Background and Discussion

At the May 19th, 2020 Council Meeting, **Resolution Number R20-05-152** was passed;

That Council bring forward the item listed as “Shoreline Protection of Public Property” from the Mayor’s list of round table items, in order to discuss and give direction to Administration as it relates to potential liability, budget considerations, shoreline

protection of public property policy, timelines and fallen tree policy during this time of historic water levels.

Moved By: Councilor Bondy

Seconded By: Deputy Mayor Meloche

Administration through Legal and Legislative Services worked with Infrastructure Services to **locate, identify, and compile a list of all the Town's properties that abut Lake Erie** on our southern shore. A total of 25 properties were identified, 23 of which are Town Owned, and 2 properties that are unknown owners.

Starting in April 2024, Administration, through our Capital Works Department, visited each site including the unknown owned properties, were then visited, and inspected to evaluate the **status of each property's current shoreline protection and condition of the assets.** A copy of this report has been attached to this Council Report.

Regarding budget considerations, if Council would like to investigate any properties further, a **capital item should be added to the Town's budget for an outside engineering consultant** to review the properties more extensively. Based on these evaluations and any recommendation that followed, additional expenditures may be required in future budget years.

Regarding fallen trees, unless the fallen tree is a risk to Town infrastructure or human life, the Department of Fisheries and Oceans recommends avoiding tree removal to maintain riparian habitat whenever possible. In the case that a tree needs to be removed, either Community Services, Operations, or a third-party contractor can remove and maintain Town Owned properties. Residents **can use Essex's Report a Problem** system year-round to report fallen trees on Town owned properties.

When required to protect Town owned infrastructure, shoreline protection will be maintained by the Town.

Financial Impact

There are no financial impacts as part of this report.

Consultations

Kevin Girard, Director, Infrastructure Services

Joe Malandrucolo, Director, Legal & Legislative Services/Clerk

Jake Morassut, Director, Community Services

Norman Nussio, Manager, Operations & Drainage

Lindsay Dean, Drainage Superintendent

Link to Strategic Priorities

- Embrace asset management best practices to build, maintain, and continuously improve our municipally owned infrastructure.
- Leverage our Town's competitive advantages to promote jobs and economic investment.**
- Take care of our natural environment and strengthen the sense of belonging to everyone **who makes Essex "home"**.
- Deliver friendly customer service in an efficient, effective, and transparent manner while providing an exceptional working environment for our employees.
- Build corporate-level and community-level climate resilience through community engagement and partnership and corporate objectives.

Report Approval Details

Document Title:	Shoreline Protection of Public Property - Capital Works and Asset Management-2024-13.docx
Attachments:	- TOWN OWNED SHORELINE PROPERITES REPORT - Reduced.pdf
Final Approval Date:	Aug 22, 2024

This report and all of its attachments were approved and signed as outlined below:



Kevin Girard, Director, Infrastructure Services - Aug 22, 2024 - 1:14 PM



Doug Sweet, Chief Administrative Officer - Aug 22, 2024 - 2:37 PM