



Report to Council

Department: Infrastructure Services
Division: Infrastructure Services
Date: July 2, 2024
Prepared by: Kevin Girard, P.Eng., MBA
Director, Infrastructure Services
Report Number: Infrastructure Services-2024-03
Subject: Pelee Coastal Resilience Study
Number of Pages: 3

Recommendation(s)

That Infrastructure Services-2024-03 entitled, " Pelee Coastal Resilience Study" prepared by Kevin Girard, Director, Infrastructure Services dated July 2, 2024 be received, and

That Council provide authorization to Administration to contribute a maximum amount of \$30,000, being \$10,000 annually from 2024-2026, to Zuzek Inc. for the Pelee Coastal Resiliency Study, to be funded from the Green Fund Reserve.

Purpose

To request that Council make a financial contribution toward the Pelee Coastal Resiliency Study being completed by Zuzek Inc.

Background and Discussion

As received in the accompanying presentation by Zuzek Inc., the Coastal Resiliency Study is being completed by Zuzek Inc. as directed by the Pelee Coastal Resilience Committee made up of various stakeholders. Stakeholders identified to date include:

- Town of Leamington
- Town of Essex
- Municipality of Chatham-Kent
- Town of Kingsville
- County of Essex
- Zuzek Inc.
- Essex Region Conservation Authority
- Lower Thames Valley Conservation Authority
- Fisheries and Oceans Canada
- Parks Canada
- Environment and Climate Change Canada
- Ontario Greenhouse Vegetable growers
- Caldwell First Nation
- Pelee Citizens Advisory Committee
- Leamington and District Chamber of Commerce
- Leamington Landowners Association
- Wheatly Harbour Authority

The framework, draft terms of reference, and meeting minutes can be found at the following website, <https://zuzekinc.com/resilienceframework/>.

Financial Impact

As identified in the presentation by Peter Zuzek, the Town of Essex is being requested to make a financial contribution to the project in the amount of \$30,000, or \$10,000 annually for 3 years (2024-2026). This is in addition to the in-kind contributions being made for staff time.

Based on a review of the financial contributions from other municipal partners, as well as the overall benefit to the Town of Essex for this study, it is recommended that Council approve the 2024 post-budget funding for this project, in the amount of \$10,000, to be funded from the Green Fund Reserve, which has sufficient balance to do so. The two remaining \$10,000 annual contributions will be included as an approved project within the 2025 and 2026 Capital Budgets.

Consultations

Kate Giurissevich, Director, Corporate Services/Treasurer

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:	Pelee Coastal Resilience Study - Infrastructure Services-2024-03.docx
Attachments:	
Final Approval Date:	Jun 25, 2024

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



Kate Giurissevich, Director, Corporate Services - Jun 25, 2024 - 1:25 PM

No Signature - Task assigned to Doug Sweet, Chief Administrative Officer was completed by delegate Jake Morassut, Director, Community Services

Doug Sweet, Chief Administrative Officer - Jun 25, 2024 - 1:51 PM