



The Corporation of the Town of Tecumseh

Public Works & Engineering Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Engineering Services

Date to Council: April 25, 2023

Report Number: PWES-2023-36

Subject: Larviciding for the 2023 West Nile Virus Program

Recommendations

It is recommended:

That Report PWES-2023-36 Larviciding for the 2023 West Nile Virus Program **be received** for information;

And that correspondence **be forwarded** to the Ministry of the Environment, Conservation and Parks (MECP), and Pestalto Environmental Health Services Inc. through the West Nile Virus program secretary at the Windsor-Essex County Health Unit;

And further that program costs in the amount of \$6,000 **be funded** from the Public Works operating budget as approved in the 2023 Operational Budget.

Background

Ontario Regulation 199/03 requires the Medical Officer of Health to conduct a risk assessment in order to determine whether action is required by municipalities to decrease the risk of West Nile Virus (WNV).

Since 2003, the Windsor-Essex County Health Unit (WECHU) has conducted an annual comprehensive surveillance program. The number of WNV human cases in Windsor-Essex County from 2006 to 2022 is provided in Appendix A of Attachment 1.

Comments

Given that the WNV continues to be found in the mosquito population in Windsor-Essex County, the WECHU Medical Officer of Health has therefore issued a formal Notice of Action dated April 4, 2023 (Attachment 1) to decrease the risk of WNV to persons in the Windsor-Essex County area.

The Notice of Action mandates action by the municipalities for lands under their jurisdiction and supports applications to the Ministry of Environment, Conservation and Parks (MECP) for larviciding on private lands.

The WECHU has selected Pestalto Environmental Health Services Inc. (Pestalto) as the Consultant/Provider for the 2023 WNV Larviciding Program for Windsor-Essex County. Correspondence to the MECP and Pestalto authorizing the application of larvicides in water bodies found to contain mosquito species known to transmit the WNV within the Town of Tecumseh is requested in accordance with the request from the Medical Officer of Health. The required letter of authorization template is included in the notice from the Medical Officer of Health (Page 7- Attachment 1).

Consultations

Financial Services
Windsor Essex County Health Unit

Financial Implications

Municipalities will be required to pay for the entire program up front. Once the program funding budget is formally approved, the WECHU will reimburse municipalities for their share of the Provincial contributions.

Similar to past practice, the WECHU will coordinate this program and invoice each municipality for their share of the costs.

The 2023 Public Works Operation Budget includes \$6,000 to maintain the risk management program to help combat WNV, which historically has been sufficient to fund the Town's share of the program costs.

The budge was set at \$6,000 based on the historic 75%-25% cost sharing between the province and municipality respectively.

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input checked="" type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input checked="" type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable ☒

Website ☐

Social Media ☐

News Release ☐

Local Newspaper ☐

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Dana Reid
Public Works & Engineering Services Assistant

Reviewed by:

Kirby McArdle, P.Eng.
Manager Public Works & Transportation

Reviewed by:

Tom Kitsos, CPA, CMA, BComm
Director Financial Services & Chief Financial Officer

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Engineering Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1.	WECHU Notice of Action Letter dated April 4, 2023