



## 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 23, 2024

**Report Number:** PWES-2024-28

**Subject:** Larviciding for the 2024 West Nile Virus Program

---

### Recommendations

It is recommended:

**That** Report PWES-2024-28 Larviciding for the 2024 West Nile Virus Program **be received;**

**And that** correspondence authorizing the application of larvicides **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.

### 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 2023 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 10, 2024 (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 2024 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 2024 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 budget was set at \$6,000 based on the historic 75%-25% cost sharing between the province and municipality respectively.

## Link to Strategic Priorities

| Applicable                          | <a href="#">2023-2026 Strategic Priorities</a>  |
|-------------------------------------|---|
| <input type="checkbox"/>            | Sustainable Growth: Achieve prosperity and a livable community through sustainable growth.                                |
| <input checked="" type="checkbox"/> | Community Health and Inclusion: Integrate community health and inclusion into our places and spaces and everything we do. |
| <input type="checkbox"/>            | Service Experience: Enhance the experience of Team Tecumseh and our citizens through responsive and respectful service.   |

## 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

| <b>Attachment<br/>Number</b> | <b>Attachment<br/>Name</b>                         |
|------------------------------|--|
| 1.                           | WECHU Notice of Action Letter dated April 10, 2024 |