



The Corporation of the Town of Tecumseh

Public Works & Environmental Services

To: Mayor and Members of Council

From: Phil Bartnik, Director Public Works & Environmental Services

Date to Council: May 11, 2021

Report Number: PWES- 2021-24

Subject: Larviciding for the 2021 West Nile Virus Program

Recommendations

It is recommended:

That Report PWES-2021-24, Larviciding for the 2021 West Nile Virus Program **be received** for information.

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 2005 to 2020 is provided in Attachment 1.

Comments

Given the WNV continues to be found in the mosquito population in Windsor-Essex County, the WECHU Medical Officer of Health has therefore effected a formal Notice of Action dated April 26, 2021 (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 GDG Canada (GDG) as the Consultant/Provider for the 2021 WNV Larviciding Program for Windsor-Essex County. Correspondence to the MECP and GDG authorizing the application of larvicides in water bodies found to contain mosquito species known to transmit the WNV within the Town of Tecumseh has been returned in accordance with the request from the Medical Officer of Health (Attachment 2).

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 contribution.

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

The 2021 Public Works Operating Budget includes \$6,000 to maintain the risk management program to help combat the 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	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
Clerk I Administrative Clerk

Reviewed by:

Kirby McArdle, P.Eng.
Manager Roads & Fleet

Reviewed by:

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

Reviewed by:

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

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	WECHU letter dated – April 26, 2021
2	Letter of Support - WECHU