

# Construction Notice: Metamora Stormwater Outfall Replacement and Slope Rehabilitation

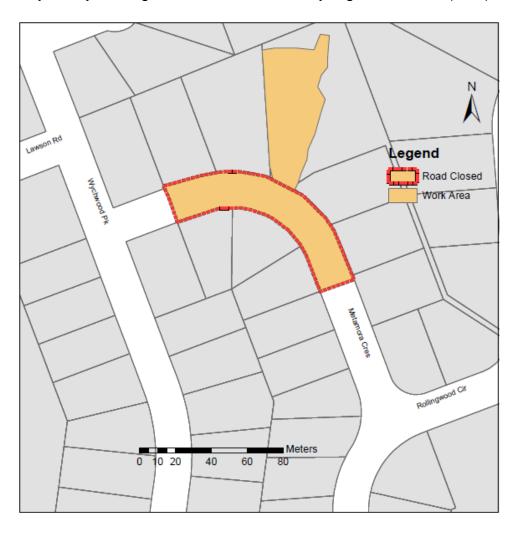
Date: August 31, 2021

To: Resident and/ or Property Owner:

The City of London is planning a construction project to improve the quality and reliability of the surface drainage and stormwater management system in your area. This letter is to provide information about the project and to notify you of the construction schedule and impacts.

# **Project Location:**

The map below shows the project limits. A sewer realignment and stormwater outfall replacement are planned off of Metamora Crescent as well as slope rehabilitation and channel works in Medway Valley Heritage Forest Environmentally Significant Area (ESA).



## **Proposed Work Details:**

The work will include a stormwater outfall realignment and replacement in efforts to reduce erosion within the Medway Valley Heritage Forest ESA. A series of energy dissipation pools will help to slow the flow of water from the outfall to the creek in efforts to reduce erosion. Existing erosion will be addressed through slope rehabilitation works. Regrading and slope reinforcement measures will protect the slopes from future failure. Natural channel works blend the outfall with the existing creek while also providing erosion protection to the creek banks. Natural channel restoration employs engineering, stream science, and ecology to ensure sustainable design that will blend into the natural environment.

To facilitate the outfall realignment, sewer works within Metamora Crescent roadway will be completed and will include a new section of storm sewer as well as installation of curb and placement of catchbasins. These works will help direct stormwater and reduce overland flows from eroding the slopes into the ESA. Upon completion of these works, Metamora Crescent will be repaved and restored to its current condition.

An Environmental Impact Study (EIS) was completed as part of this project in consultation with ecologists and biologists. This study helped advise the land restoration plan which includes native trees and shrubs as well as the placement of two bat boxes.

## **Proposed Timeline:**

The project is expected to commence the week of **September 7, 2021** and is expected to continue for approximately 8 weeks. Land restoration measures are expected to wrap up late October with final touch ups in Spring 2022, if required.

# **Transportation Impacts:**

The City has evaluated how pedestrians, motorists, cyclists and transit users will be impacted by the construction of this project. We have determined that the project will consist of a full road closure. Local traffic only will be permitted within the project limits. Efforts to provide pedestrian and cyclist access for the duration of the project are being made.

#### **Contact Information:**

The City is committed to keeping you informed during the project. Please reach out to your City project manager at any time.

# **City Project Manager**

Name: Monica McVicar Organization: City of London

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Organization: City of London Phone: 519-661-4965 Email: es@london.ca

**Project Updates:** 

## **Project Summary and Description**

Further information on project design and proposed works can be found online at <a href="mailto:getinvolved.london.ca/Metamora">getinvolved.london.ca/Metamora</a>

#### **Renew London Interactive Map**

Use the interactive map on Renew London (london.ca/roadwork) to search your street name to find current information about your construction project and other city-wide road work.

#### **Waze Navigation App**

<u>Download Waze</u> (waze.com), a free traffic and navigation app with local road closure information and real-time traffic alerts to get navigation assistance on the go.

Thank you in advance for your cooperation. We look forward to completing these important infrastructure upgrades in your area as we work towards building a more sustainable city.

Sincerely,

Monica McVicar, M.A.Sc., P.Eng.

Monica McVica

Environmental Services Project Manager, Stormwater Engineering

Cc: Shawna Chambers, Division Manager, Stormwater Engineering

Councillor Phil Squire (Ward 6)