



January 29, 2024

Notice of Construction

Devlin Place Stream, Pond, and Culvert Rehabilitation

This notice is to inform you the Town of Aurora will be undertaking stream, pond, and culvert rehabilitation work in your area.

A map showing the location of the work has been attached (Figure 1). Sierra Excavating Enterprises has been awarded the project to undertake this work. Construction will take place in stages. Tree removal is anticipated to commence in February, with stream and stormwater pond work to follow. All work is anticipated to be completed by October 2024.

The stream rehabilitation work will include installing armour stone walls to stabilize the eroding channel banks, and realignment of the stream. Pond retrofit work will include removal of sediment build up, rehabilitation of concrete structures and installation of armour stone around the perimeter. Culvert rehabilitation work to include removal of sediment build up within and around the culvert and concrete rehabilitation in specific areas of the culvert.

As a measure of safety, the area will be closed during construction and the public are asked to refrain from entering the construction area. Thank you in advance for your patience during the construction phase of this project.

Updates on this project can be found at aurora.ca/construction.

Should you have any concerns, or require any additional information, please contact:

Jeremy Carnovale
Contract Administrator
Planning and Development Services
Engineering and Capital Delivery Division
Phone: 365-500-3119
Email: jcarnovale@aurora.ca

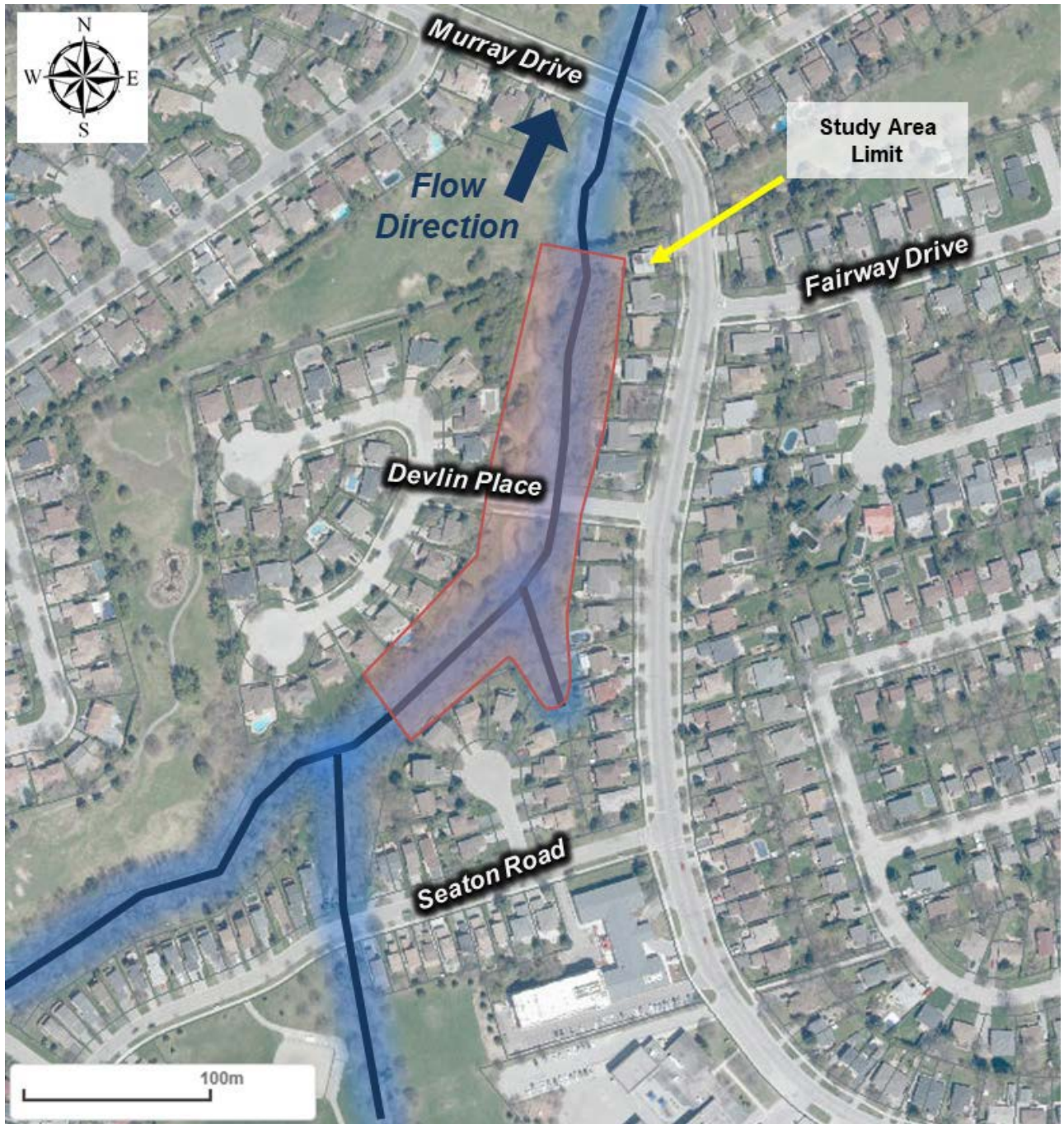


Figure 1. Project Area



Devlin Place Stream & Pond Rehabilitation

Project Newsletter

January 2024



Why Are We Doing This Project?

In 2019, the Town of Aurora completed a Stream Management Master Plan (SMMP) that identified this site as one of the priority erosion mitigation projects based on the existing level of risk.

This project was undertaken to address stream bank erosion concerns and improve the condition of existing infrastructure as per recommendations of the SMMP.

What Are The Proposed Works?

The proposed stream rehabilitation works include:

- Removing failing retaining walls and installing stream channel erosion protection.
- Removing garbage and debris from the watercourse.
- Cleaning out the sediment in the Devlin Place culvert and performing patchwork repairs to extend the life of the culvert.
- Rehabilitating the existing stormwater management pond behind Teasdale court to restore lost storage capacity.
- Restoring areas disturbed by construction with native tree and shrub plantings.

Project Status and Next Steps?

The design of the project has been completed. The construction of the project is anticipated to commence this winter. A notice of construction letter has been attached to this newsletter indicating when construction is anticipated to commence.



How Have We Consulted With You So Far?

- Letter sent to homes in the project area in December 2020 to notify the residents of the commencement of the project.
- A virtual Public Information Centre (PIC) meeting was held in November 2021 to present the plans showing existing site conditions and proposed stream and pond rehabilitation works for comment.
- Follow-up letters, phone calls and emails with residents and stakeholders over the duration of the project.

Studies and Design Work Completed

- Land Surveys
- Utility Location Investigations
- Soils Investigations
- Channel Bank Stability Analysis
- Stream Flow Analysis
- Ecology Studies
- Detailed Design Drawings for Construction

Construction Timing Windows

Construction may be staged with one or more starts and stops of work. This will potentially leave the site temporarily inactive to minimize construction impacts on bird nesting, bat maternity roosting, and fish spawning.

Construction Impacts & Restoration Works

To complete stream, pond and culvert rehabilitation works, trees will be removed, however native tree and shrub plantings are proposed to mitigate these impacts and restore the natural area to existing condition or better.

Do You Have Additional Questions?

Please reach out to:

Jeremy Carnovale
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 Town of Aurora Engineering Division
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Project Schedule

