



2024 Annual Report

Permitting Standards
Regulations & Mapping





Introduction

Amendments to O. Reg. 686/21 Mandatory Programs and Services Effective April 1, 2024

Amendments to the regulation prescribe new requirements for reporting on the achievement of Conservation Authorities permitting standards, including the level of compliance with new regulatory requirements in O. Reg. 41/24 Prohibited Activities, Exemptions and Permits.

This change increases public accountability with respect to meeting service delivery standards and will help to identify areas for improvement in the delivery of permits while acknowledging excellence.

Otonabee Region Conservation Authority Achievements

Since 2021, Otonabee Conservation has been reporting quarterly on permitting standards. In 2023, plan review standards and enforcement standards were added to the quarterly reporting. All of this information is incorporated in the Authority's annual reports which is circulated to member municipalities and published on the website.

Total requests for administrative reviews on complete application timelines:

Zero

Total administrative reviews completed within 30 days of request:

Zero

In 2024 Otonabee Conservation undertook a review of regulated areas floodplain mapping and approved updates to ensure compliance with O.Reg.41/24 by April 1, 2024.



Annual Reporting Permit Statistics

Permit Type

Otonabee Conservation Statistic

Total Major Permits Issued
April 1 - December 31

10 Major Permits Issued

Total Minor Permits Issued
April 1 - December 31

174 Minor Permits Issued

Total Applications Subject to
Minister's Order (Minister's Review)
April 1 - December 31

Zero

Total Permits Issued (Overall)
April 1 - December 31

184 Permits Issued



Maps of Regulated Areas are available at the Otonabee Conservation Office - 250 Milroy Drive, Peterborough Ontario - and on the website - otonabeeconservation.com - by April 1, 2024.

Annual Reporting Permit Timelines

Permit Type

Otonabee Conservation Statistic

APPLICATION REVIEW

Total complete application reviews complete in 21 days

184 complete application reviews in 21 days or less

PERMIT TIMELINES (MAJOR)

Total Major Permits Issues within decision timeline (90 days)

10 Major Permits issued within timeline

PERMIT TIMELINES (MAJOR)

Total Major Permits Issues outside decision timeline (90 days)

Zero

PERMIT TIMELINES (MINOR)

Total Major Permits Issues within decision timeline (30 days)

173 Minor Permits issued within timeline

PERMIT TIMELINES (MINOR)

Total Major Permits Issues outside decision timeline (30 days)

One Minor Permit issued outside timeline

PERMIT TIMELINES

(AVERAGE - MAJOR - 90 DAYS)

Average Major Permit Review Timeline
Three Days

PERMIT TIMELINES

(AVERAGE - MINOR - 90 DAYS)

Average Minor Permit Review Timeline
1.5 Days

PERMIT TIMELINES

(AVERAGE - ALL)

Overall Average Permit Review Timeline
Two Days

VARIANCE FROM TIMELINES

There was one minor variance from the timelines



Floodplain Mapping Implementation Plan

Flooding and natural hazard occurrences have a long history in Ontario. There have been thousands of flooding events in Ontario, the most notable and catastrophic being Hurricane Hazel, in 1954. Within the Otonabee Region watershed, two storm events that were greater than the 1 in 100-year storm occurred almost back-to-back in 2002 and 2004 in the city of Peterborough, giving watershed residents and municipalities an acute understanding of the significant damage and disruption to the community such hazards can create.

While there are varying approaches to managing natural hazard management, the provincial model for reducing the impacts of natural hazards, and thus reducing the risk of loss of life and minimizing property damage is based on three components:

- Prevention through land use planning and the regulation of development;
- Protection by applying structural and non-structural measures and acquisition;
- Emergency Response by flood forecasting/warning and flood/erosion disaster relief.

Otonabee Conservation's Floodplain Mapping Implementation Plan includes a summary of floodplain mapping projects that are underway, an overview of the federal, provincial, and conservation authority guidelines for floodplain mapping, a project prioritization matrix and a proposed project schedule for 2024-2028.

The Board of Directors approved the Floodplain Mapping Implementation Plan at their August 15, 2024 meeting.

Jackson Creek Flooding Mapping

Jackson Creek flows through the historically built up downtown of Peterborough and many of its reaches are buried under buildings and bridges. This historical development has exacerbated flooding conditions during big rain events, including the 2004 storm which spilled out across the downtown causing major flood damage.

Work on developing and refining mapping in this area was ongoing in 2024.

Byersville Creek Flooding Mapping

Byersville Creek, located in the City of Peterborough's south and west ends, (between Monaghan Road and Brealey Drive) was started in 2023 and worked on throughout 2024.

The newly updated mapping aims to identify areas within the Otonabee watershed that are susceptible to flooding during major weather events.

Updates to floodplain mapping can result in:

- a better understanding of flood risk to people and property to assist the community with emergency preparedness.
- a reduction in effort, cost and time for development application review compared to those in flood prone areas without accurate mapping.
- a reduction in studies required by a proponent to undertake in advance of development.
- increased accuracy of floodplain for different flood events which can be used to identify flood prone properties and municipal infrastructure for notification, inspection and/or evacuation during a flood.
- improved land use planning.

Scan this code to visit Otonabee Conservation website to navigate to the Floodplain Mapping page





**Permits and Planning Program
Otonabee Conservation**

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