

Memo

To: Mayor Burton and Members of Council
From: Phoebe Fu, Commissioner, Community Infrastructure
CC: Jane Clohecy, CAO
Date: August 13, 2024
Subject: Item 10.5 - July 2024 Rain Event – Oakville Impact and Update

Comments

Item 10.5 on tonight's Council agenda, July 2024 Rain Event – Oakville Impact and Update, dated August 6, 2024, includes a summary of the rainfall events on July 15 and July 16, 2024. In the report, in some instances, the dates of the storm events were transposed. The order of the appendices was also reversed. The following information is provided (in *italics*) to address the corresponding areas of the report.

Key Facts (page 1 of the report):

For clarity, replace the third point:

- However, in select areas of the town, the July 16 event was equivalent to a 10 to 25-year storm (area of QEPCCC) and a 100-year storm (area of Oakville Southwest Wastewater Treatment Plant (WWTP)).

With:

- However, in select areas of the town, the *July 15* event was equivalent to a 10 to 25-year storm (area of QEPCCC) and a 100-year storm (area of Oakville Southwest Wastewater Treatment Plant (WWTP) *at the peak of the storm*).

Background (page 2 of the report):

To address the transposition of dates, please replace the following section:

Oakville and Halton Region experienced a severe rain event in localized areas.

On Monday July 15, and Tuesday July 16, 2024, severe thunderstorms occurred in Halton Region, with Oakville receiving varied levels of rainfall. The heaviest storm activity occurred in South Oakville. Only July 16, the Queen Elizabeth Park Community and Cultural Centre area received the equivalent of a 10 to 25-year event and the Halton Region Southwest WWTP, near Coronation Park, received the equivalent of a 100-year event. On average, the town experienced a 2 to 5-year event on July 15 and a less than 2-year event on July 16.

With:

Oakville and Halton Region experienced a severe rain event in localized areas.

On Monday July 15, and Tuesday July 16, 2024, severe thunderstorms occurred in Halton Region, with Oakville receiving varied levels of rainfall. The heaviest storm activity occurred in Southwest Oakville. *On July 15*, the Queen Elizabeth Park Community and Cultural Centre area received the equivalent of a 10 to 25-year event and the Halton Region Southwest WWTP, near Coronation Park, received the equivalent of a 100-year event *at the peak of the storm*. On average, the town experienced a 2 to 5-year event on July 15 and a less than 2-year event on July 16.

Appendices (page 9 of the report):

Appendix A of this report is titled “Flood Mitigation Works Completed and Planned”.

Appendix B of this report is “ServiceOakville Flood Calls Triage Protocol”.

Staff will be in attendance at tonight’s Council meeting to address questions regarding Item 10.5 - July 2024 Rain Event – Oakville Impact and Update.