



Notice of Study Commencement

Date: January 8th, 2025

Municipal Class Environmental Assessment Study: Mount Joy Creek Flood Mitigation

Contract: 114-R-24

The City of Markham is starting a Municipal Class Environmental Assessment (EA) study for Mount Joy Creek Flood Mitigation to establish and evaluate options for improving the conveyance system for the section of Mount Joy Creek located between Major Mackenzie Drive and Bur Oak Avenue for the Northern and Southern boundaries and between Kentland Street and Metrolinx Railway corridor for the Western and Eastern limits.

The City has retained Aquafor Beech Limited to provide consulting services for this project.



Mount Joy Creek - Project Area



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Why an EA Study?

The City of Markham recognizes that this section of Mount Joy Creek with a combination of pipe and open channel segments causes recurrent overland flooding issues.

Objective?

The objective of the EA study is to propose flood mitigation alternatives that reduce frequent overland flooding of the properties adjoining the creek corridor and must be sufficient to facilitate the future development ambition for the area defined in the recently completed Markham Road Mount Joy Secondary Plan.

How?

- The study will examine this section of the Mount Joy Creek to identify existing problems, potential risks, and opportunities for flood mitigation and drainage improvements.
- Through the Class EA process, the Aquafor Beech Limited Study Team will develop and evaluate multiple alternative solutions and refine the options through public and agency consultation. The Study Team will then select a preferred alternative and develop the conceptual design.
- At the end of the study, a Project File, documenting the study process and results will be available for public review.
- Following completion of the Class EA Study, the City may consider a project where the flood mitigation designs will be developed and implemented in accordance with study recommendations.
- During the study, the Aquafor and their sub-consultants will undertake the following activities along the creek and adjacent streets:
 - 1 - Topographical survey
 - 2 - Site visit and photo documentation
 - 3 - Topographical survey
 - 4 - Tree assessment
 - 5 - Wildlife habitat
 - 6 - Aquatic and terrestrial surveys
 - 7 - Archaeology and heritage assessments

Get Involved!

- Consultation is an important part of the Class EA process. Public input and comment are invited for incorporation into the evaluation of the preferred alternative and in the development of the conceptual design.
- A Public Information Centre (PIC) will be held to present the study findings, to consider alternative solutions, and to answer any questions you may have. Details regarding the PIC will be advertised publicly as the study progresses.



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- Project information will be made available on the City's project website:
<https://www.markham.ca/economic-development-business/planning-development-services/engineering-services/mount-joy-creek-flood-mitigation>
- If you have any questions or comments regarding the study, or wish to be added or removed from the study mailing list, please contact the undersigned Project Managers.

City staff will continue to keep residents informed and address concerns throughout the EA study process. Further notices might be sent out to the residents impacted by the EA Mount Joy Creek study.

We understand that this work may cause some inconvenience, and we appreciate your patience as we work to evaluate the impact of the overland inundation and propose sustainable solution.

If you have questions about the Municipal Class Environmental Assessment Study process, please contact the Consultant or City Project Manager, listed below:

Robert Amos
Consultant Project Manager
Aquafor Beech Limited
T: (416) 705-2367
E: amos.r@aquaforbeech.com

Abdullah Hossain
Acting Manager, Environmental Engineering
City of Markham
T: (905) 477-7000 ext. 2628
E: ahossain2@markham.ca

This notice signals the commencement of the Class EA, a study which will define the problem, identify/evaluate alternative solutions, and determine a preferred design in consultation with regulatory agencies and the public. The study is being undertaken in accordance with the planning and design process for Schedule 'B' projects, as outlined in the "*Municipal Class Environmental Assessment*" document (October 2000, amended in March 2023), which is approved under the Ontario *Environmental Assessment Act*. Personal information is collected under the authority of the Environmental Assessment Act and will be used in the assessment process. With exception of personal information, all comments shall become part of the public records. Questions about this collection should be directed to the Project Manager listed above.



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Contact the City of Markham for information,
available in many languages

905-477-5530

Information Markham en plusieurs langues

ਮਾਰਕਮ ਬਾਰੇ ਕਈ ਭਾਸ਼ਾਵਾਂ ਵਿੱਚ ਜਾਣਕਾਰੀ

Informazioni su Markham in molte lingue

萬錦市以多種語言發佈的信息

اطلاعات مارکھام به زبانهای مختلف

அநேக மொழிகளில் மார்க்கம் செய்தி

بہت ساری زبانوں میں مارکھم کی معلومات

customerservice@markham.ca

cc. Mayor Frank Scarpitti
Deputy Mayor Michael Chan
Regional Councillor Jim Jones
Regional Councillor Joe Li
Regional Councillor Alan Ho
Councillor Andrew Keyes, Ward 5
Councillor Amanda Yeung Collucci, Ward 6
Frank Clarizio, Director of Engineering, City of Markham