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Date: Wednesday, June 12, 2024 Meeting Type: Virtual Start time: 6:00 p.m. End Time: 8:00 p.m.

Project Overview:

The City of Toronto is carrying out a study to identify sewer and watermain infrastructure within Mimico Creek that is at risk of damage due to erosion impacts as a result of high flows from storms and snow melt.

This study looks at how the City's storm sewer and watermain infrastructure can be protected within the creek using recommended solutions to help reduce or prevent future impact. This will ensure the City's infrastructure continues to operate and service residents and businesses. The solutions will be part of a Mimico Creek Geomorphic Systems Master Plan for the creek that is implemented over a multi-year period.

Meeting Objectives:

The public is invited to learn more about the study, ask questions and provide feedback on potential impacts of the recommended solutions.

Meeting Overview:

The meeting was facilitated by Aadila Valiallah, Senior Public Consultation Coordinator at the City of Toronto. Aadila Valiallah provided a Land Acknowledgment, followed by a tutorial on the use of the Webex meeting software, and an event overview. Daniel McCreery, City Project Manager, provided an overview of the Mimico Creek Geomorphic Systems Master Plan (MCGSMP), the status of watercourse studies across the City, and the progress to date of the study. Rob Amos, Consultant Project Manager, provided an overview of the study area extents, the priority erosion sites and the proposed restoration alternatives for each of the sites. Daniel McCreery, provided an overview of the alternative evaluation criteria, and the prioritization of the projects, and the next steps for the projects. This was followed by a question-and-answer session which provided an opportunity for attendees to ask questions and hear responses from the project team.

The following questions and comments were submitted during the meeting and are recorded for follow-up by the project team. Questions and comments have been themed and are categorized by topic.



Questions & Comments - Themed

Theme	Comment	Response
Study Area	Is the Southern portion of Mimico Creek, south of the Queensway, part of the study? This area needs revitalization.	Yes, the study considered the entirety of Mimico Creek within the City of Toronto. This area did not contain any critical risks to Toronto Water Infrastructure, as such, no work is being proposed in this area.
	What sort of projects does the TRCA have ongoing within Mimico Creek?	The majority of the projects are currently in the high-level planning phase, and not currently publicly available. Please send the project team an email, and we will put you in touch with TRCA.
Design - armourstone	Will there be bank armouring for the full length of channel as part of the solutions?	Sub-reach scale works involve creating a robust channel bed and channel banks using armourstone. Typically, this would involve armouring an entire section of channel. Where possible, vegetated armourstone, or vegetated boulder buttresses, will be used to help promote vegetation growth. Local protection works typically involve bank work and may not involve regrading the entire channel. Similarly, where possible, vegetated rock solutions will be used to promote vegetation growth. The solutions will be implemented in accordance with MECP and TRCA guidelines. Attempts will be made to reconnect the channel to the floodplain and use approaches conducive to the many parks sites within the study area.
Design - vegetation	Do your proposed solutions consider restoration of native riparian vegetation? What consideration is there for ecology?	 The proposed solutions employ a combination of vegetated buttresses and armourstone retaining walls, with the aim of providing erosion protection. All vegetation removals will be compensated appropriately through post-construction restoration planting of native wildflowers, shrubs, and trees. Every project will be designed for site specific constraints, but effort will be made to always try to incorporate as much natural material as possible, and give consideration to aquatic and terrestrial habitats. Projects will be designed with site specific solutions as much as possible. For example, many of the recommended projects are located in parks and a "soft" bank design will be investigated for use in these areas, as much as possible.

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		However, there will be situations where a more robust design will be required to maximize erosion protection.
Implementation	There are a number of projects identified in, lower Mimico Creek. Would implementation and construction happen concurrently or sequentially?	It is too early in the study to say at this point, project implementation will depend on a variety of factors including the City-wide prioritization of projects.
	Will project priorities change over the next couple of years given the regular high water levels seen in the creek?	There will be future inspections and monitoring undertaken by TRCA. This monitoring will inform project planning to update project prioritization, as required, and to inform infrastructure stakeholders, such as PF&R, Toronto Water, Transportation and TRCA.
Study Scope	I have observed frequent flooding and erosion near my property. Will your proposed projects address this erosion? Will the proposed improvements aim to improve the water levels, soil erosion, etc.?	This study is a high-level plan to determine where the highest risks exist to Toronto Water infrastructure. However, significant erosion on private property is documented and shared with TRCA. Please submit more details on your particular concern via email to the project team.
	Will you consider soil contamination as part of this project? How much attention is given to possible soil contamination sites?	This study is primarily focused on the form and function of Mimico Creek, and the associated erosion processes. However, the projects recommended by this study will require a future series of site-specific soil studies, including an Assessment of Past Uses Study and an Excess Soil Destination Report, as part of the detailed design phase, prior to construction. Soil and groundwater quality assessments are not part of this
	Who can I contact for erosion and vegetation	study.
	loss on the publicly owned property in close proximity to my house?	Ravine Strategy, where public authorities meet to improve the planning and implementation of projects in the City's watercourses and ravines.
	There are multiple divisions/units responsible for different aspects for parks/erosion/soil contamination. Is there a specific contact	 In general, TRCA are the contact for erosion impacting private property. If you have a concern regarding erosion impacting



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within the City that takes care of Mimico Creek that we can get in touch with?	 private property please send the project team an email, and we will put you in touch with TRCA. For erosion impacting public property, it is best to contact 311 Toronto and they will ensure your concern is sent to the appropriate member of the watercourse and ravine Coordination Working Group for review and response. For further information on the City's Ravine Strategy, please visit the City's Ravine Strategy webpage.
	www.toronto.ca/city-government/accountability-operations- customer-service/long-term-vision-plans-and-strategies/ravine- strategy/

Total Participants:12

Project Team and Panelists

<u>City of Toronto - Toronto Water</u> Bill Snodgrass Robert Chan Nazneen Mushtaq <u>City of Toronto - Engineering & Construction Services</u> Daniel McCreery Hazel Breton <u>City of Toronto - Public Consultation Unit</u> Aadila Valiallah Carol Lee Sivahami Vijenthira <u>Aquafor Beech Limited - Engineering Consultant</u> Rob Amos Jacob Ursulak Chad Cota