

Ashbridges Bay Park East Shoreline Maintenance Project

Project Overview

Why is the project needed?

Over time, high lake levels and waves have damaged the shoreline at Ashbridges Bay Park. Construction is needed to repair the shoreline and protect the park long-term from erosion and flooding.

How was the repair approach decided?

Coastal engineers assess wave action, water levels, and how the park is used to choose the right materials and shoreline design.

What is being done?

The work area is located along the eastern shoreline of the park and includes the repair of two armourstone headlands and one rubble revetment in between them. Work will include:

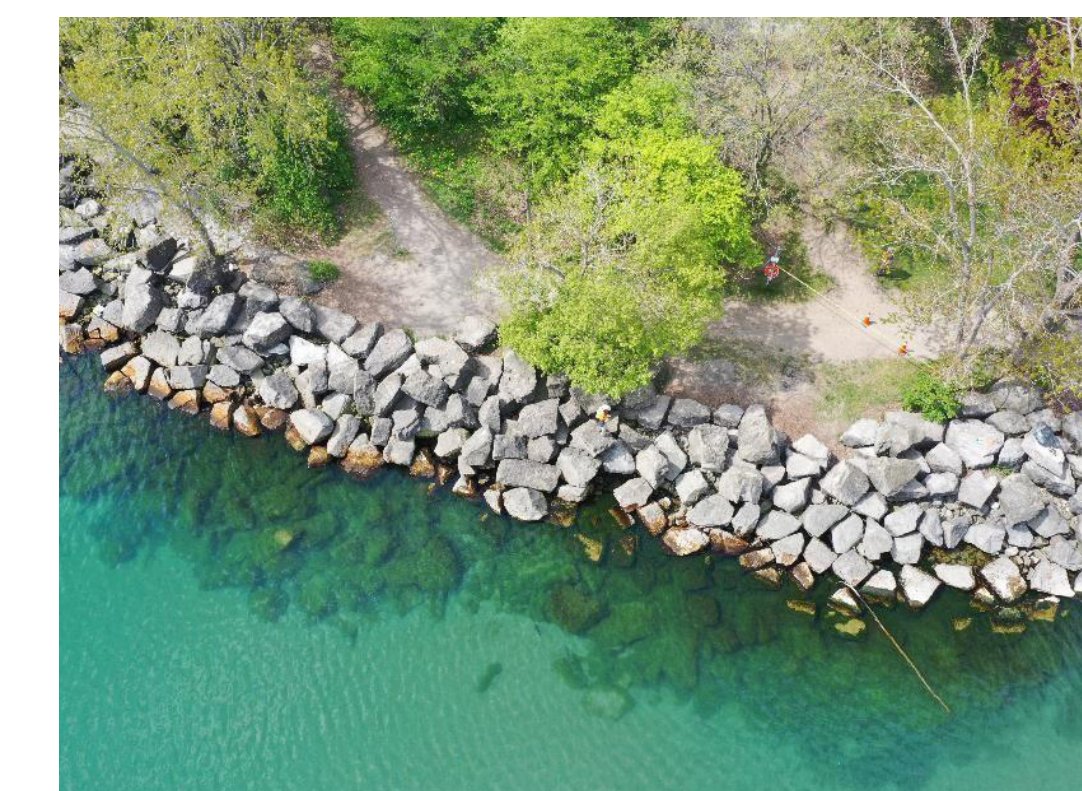
- Site Preparation: Installing fencing and access routes, and removal of some trees in the work area.
- Shoreline Repairs: Repositioning existing stones and adding new stones along the headlands. Adding new cobble stones along the revetment.
- Restoration: Repairing trails and planting grass and new trees.

PROJECT AREA MAP



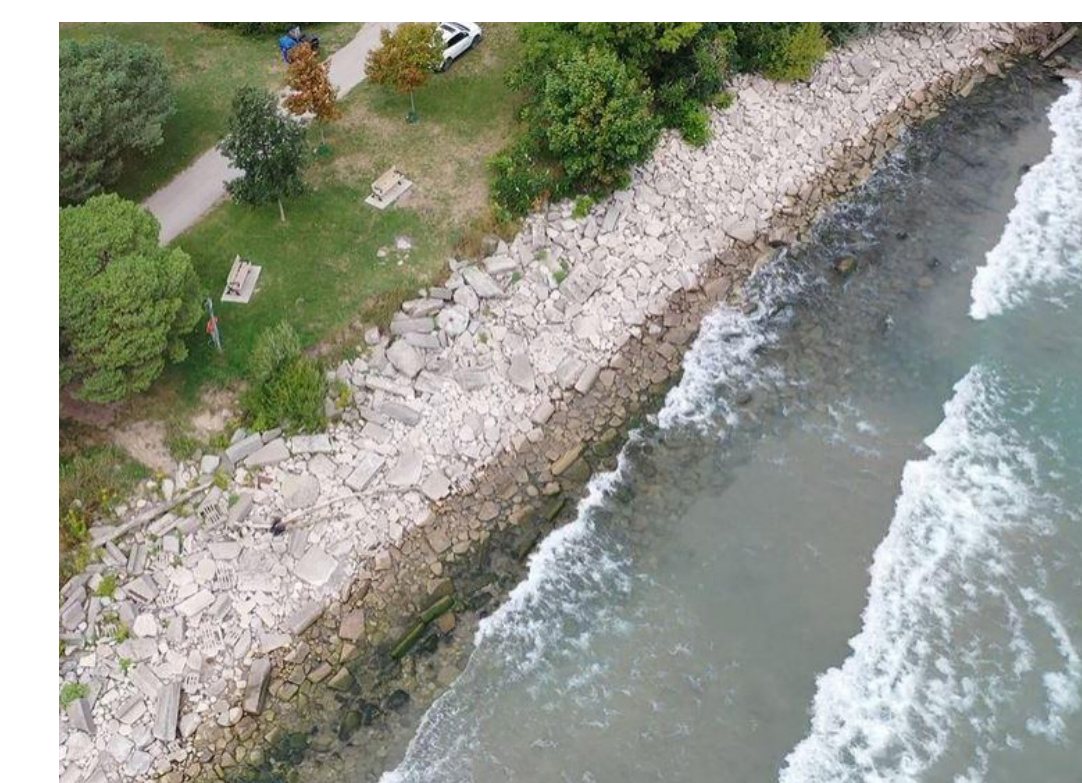
EXISTING SHORELINE CONDITIONS

Armourstone Headlands



Waves have moved stones out of place, reducing shoreline stability and causing erosion of the park.

Concrete and Rubble Revetment



Waves have worn away parts of the shoreline, putting trails and park spaces at risk. Repairs are needed to protect the park shoreline and infrastructure.

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Shoreline Work

PROJECT AREA - EROSION CONTROL STRUCTURE TYPES



EXAMPLES OF SIMILAR SHORELINE WORK

Armourstone Headland

A headland is a piece of land that sticks out into the water and helps block waves.



Example of a complete armourstone headland at Humber Bay Park East (left), example of armourstone material beside an excavator bucket for scale (right).

Cobble Revetment

A revetment is a sloped wall or structure built along the shore to absorb waves and stop erosion.



Example of a complete cobble revetment at Bluffer's Park (left), example of cobble material with a hard hat for scale (right).

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Construction Information

PROJECT TIMELINE



PARK IMPACTS DURING CONSTRUCTION

- The park will remain open and only the work zone will be closed to the public during construction (see areas shown in red on map). This includes a segment of trail being used for site access. Site signage and fencing will clearly show closures and any detours.
- Dedicated trail crossing points will be provided to allow east-west access during construction. Flag people will ask trail users to wait if construction vehicles are using the route to ensure safety of park users.
- Ashbridges Bay Park Road and Parking Lot 194 will remain open and will be used by construction vehicles to access the site (see areas shown in yellow on map).

PARK AND TRAIL IMPACTS



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Next Steps

As part of this project, TRCA is committed to protecting the natural environment and restoring the park for long-term health and community enjoyment.

DURING CONSTRUCTION: PROTECTING NATURE

To limit environmental impacts during construction, we will:

- Remove only necessary trees and plants, protecting those that remain.
- Avoid disturbing nesting birds and fish during sensitive periods.
- Use erosion and sediment controls to protect water and soil.
- Regularly monitor the construction area for signs of wildlife.
- Work closely with City Urban Forestry and TRCA ecology experts.

AFTER CONSTRUCTION: RESTORING THE SITE

When work is finished, the area will be restored with:

- Native plants and seeds to support local wildlife.
- New trees planted both on- and off-site to replace necessary removals.
- Fish- and wildlife-friendly features like shoreline stones.
- Repaired trails and park areas.



NEXT STEPS

- Obtain permits and finalize construction schedule.
- Construction notices with more information on park closures will be circulated and posted on site in late 2025, prior to the work starting.
- Project updates will be posted on the website as work progresses.



To stay informed about this project scan the QR code to visit trca.ca/ashbridges-east-headlands or contact Rebecca Salvatore, Senior Project Manager at Rebecca.Salvatore@trca.ca