

Lakeshore Road Bluff Stabilization

Public Information Session

Clarington - Planning and Infrastructure Services Department

September 17, 2026

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Clarington

Land Acknowledgement Statement

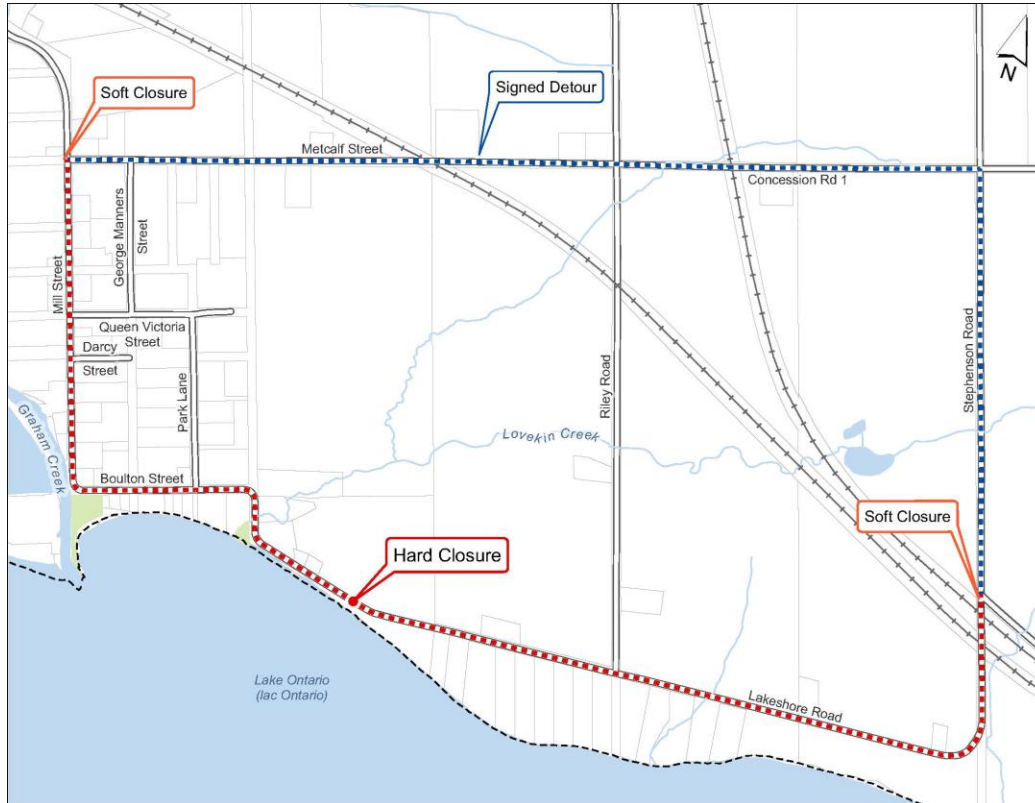
The Municipality of Clarington is situated within the traditional and treaty territory of the Mississaugas and Chippewas of the Anishinabeg, known today as the Williams Treaties First Nations. Our work on these lands acknowledges their resilience and their longstanding contributions to the area now known as the Municipality of Clarington.

Public Information Session Agenda

- Opening remarks
- Project location and reason for road closure
- Review of Investigations and Monitoring
- Review of Design
- Construction and Planned Schedule
- Questions

Project Location and Closure

- Closure limits
- Boulton Street to Riley Road
- Closed since April 2026



- The eroded slope is immediately below the road along the Lake Ontario shoreline



Existing Condition



- The road is temporarily closed on expert recommendation because of slope stability concerns
- The road sits directly above the eroded bluff
- Drainage discharge and seepage affect the slope
- Wave action and shoreline erosion affect the toe
- The current condition does not provide the long-term safety margin

The closure protects the public while the required drainage and stabilization work is designed and constructed.

Investigations

Investigation locations



Drainage condition



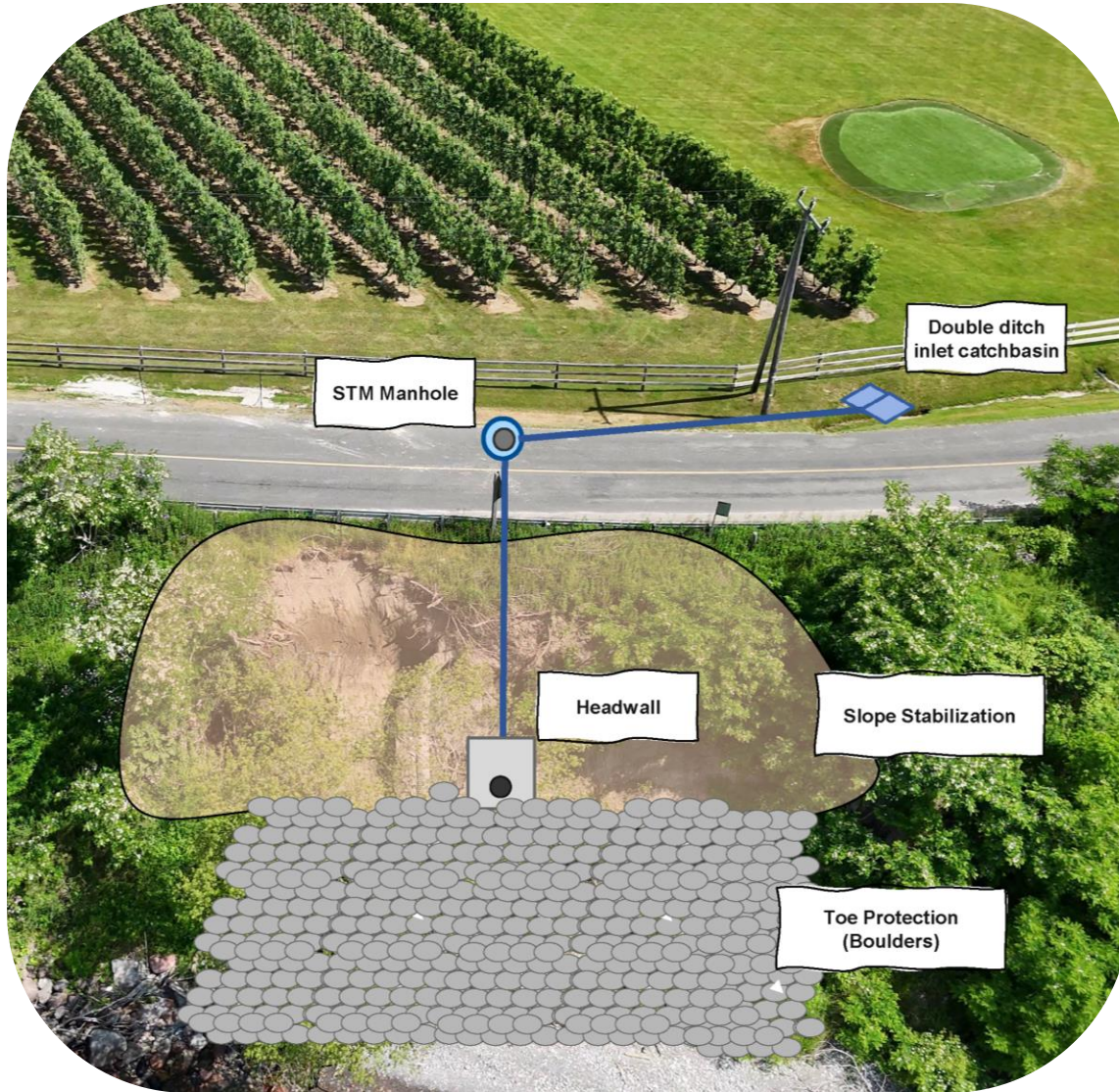
Bluff erosion



Site inspections, survey, boreholes and groundwater analysis are complete.
Water-level and movement monitoring continue.

Conclusion: control the drainage source and stabilize the bluff as one coordinated project.

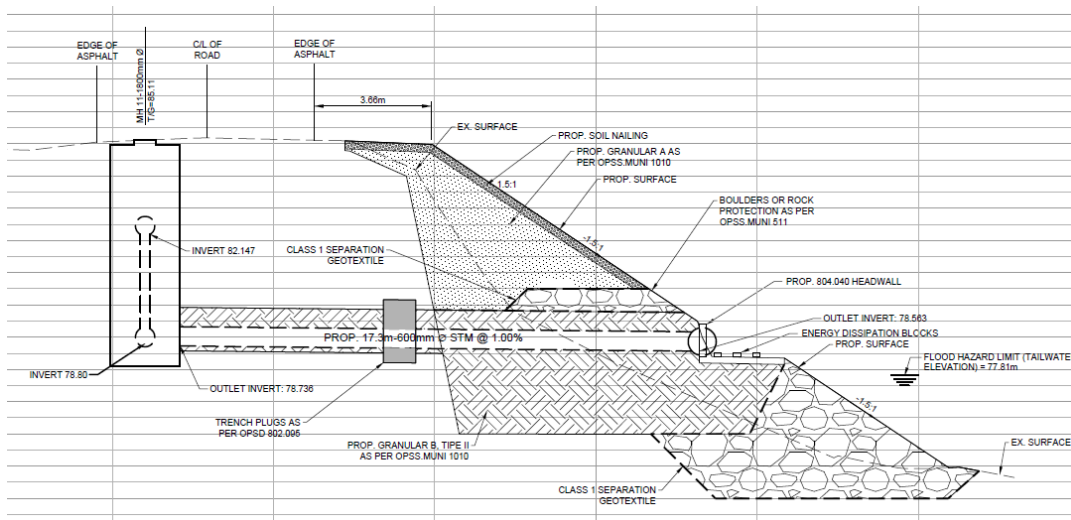
The Coordinated Solution



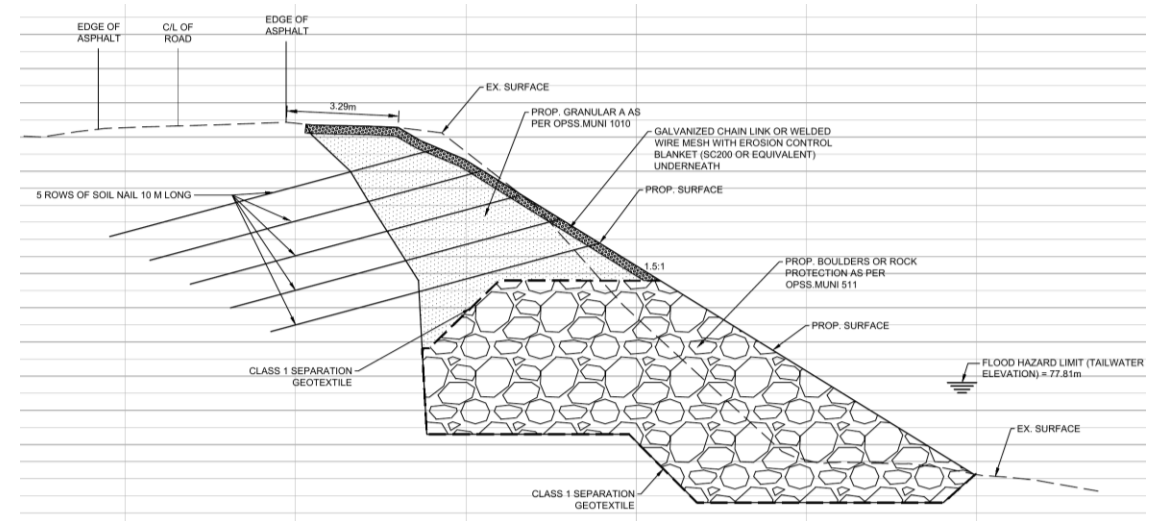
- **Keep the Work Localized:** Formalize the existing outlet in the same general failure area.
- **Control the water:** Build a protected headwall, outlet and erosion protection.
- **Rebuild and support the bluff:** Use rock to replace lost material and support the bluff.
- **Coordinate the full design:** Coordinate shoreline protection with drainage, soil nails and protective facing.

How Stabilization Works

1) Soil nails reinforce the bluff



2) Facing protects the slope



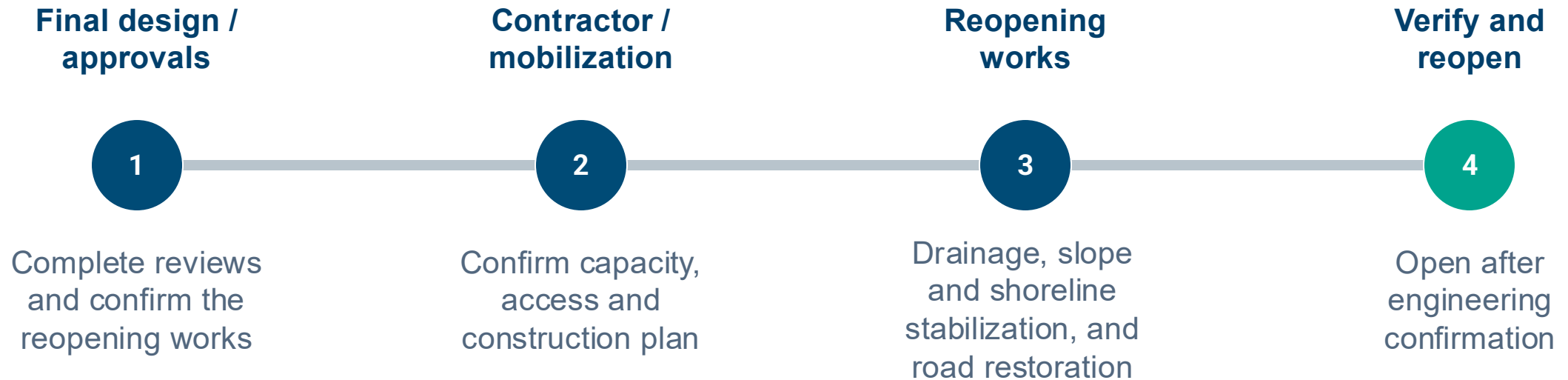
3) Rock protects the shoreline toe

Steel soil nails and protective facing strengthen the bluff; shoreline rock protects the toe. Drainage and outfall works control the water affecting the slope.

Illustrative stabilization sections. Final dimensions and shoreline protection remain subject to detailed design and approvals.

The Path to Reopening

The final design and construction plan will confirm the work required for safe reopening.



Objective: Re-open the road safely as soon as possible. Construction planned for 2026, completion date is subject to final approvals, contractor availability, weather, site conditions and engineering verification.

Questions and Comments?



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- ▶ **Stay informed**
- ▶ www.clarington.net/LakeshoreRd
- ▶ Significant project milestones and confirmed next steps will be posted on the project webpage.

Thank you

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