

# LAKEVIEW WATERFRONT CONNECTION PROJECT



Supplementary Newsletter, July 2013

## Background

The Lakeview Waterfront Connection Project (LWC Project), led by the Region of Peel and Credit Valley Conservation (CVC), with assistance from Toronto and Region Conservation Authority (TRCA) and The City of Mississauga, will create new park lands along the eastern Mississauga waterfront. New coastal wetlands will be established, nearshore and terrestrial habitats will be improved, and public access to the waterfront will be provided. The LWC Project will coordinate with other Region of Peel (and possibly other local government) infrastructure projects in order to maximize reuse of locally generated clean fill. The LWC Project is the first project arising through the City of Mississauga's Inspiration Lakeview visioning process (2010/2011).

## Project Location



## Key Elements of the LWC Project

The LWC Project will naturalize a degraded section of Lake Ontario shoreline. Vibrant parkland will extend into the waters of Lake Ontario, providing visitors with beautiful views of the Toronto skyline.



The naturalized park will connect sections of the Mississauga and Toronto waterfront trails - providing a green corridor. With new forests, meadows, and wetlands, wildlife will flock to the area.

The design calls for up to two million cubic metres of clean fill material to build up an area extending south-east into the lake. In the east, the new park will connect with Marie Curtis Park. The most westerly portion of Marie Curtis Park's sand beach (west of Etobicoke Creek) will seamlessly transition westward from sands, to pebbles, to small cobbles, then larger cobbles. Three rocky islands will be built to absorb the heavy wave action from the lake and allow for calmer waters along the new beach. The new beach will be designed to allow beach materials to move around while withstanding the strong waves that would occur during large storm events.



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## Key Elements of the LWC Project Cont'd

In the west, the new park will connect with the eastern pier of the Ontario Power Generation (OPG) property. Two creeks currently discharge into Lake Ontario within the immediate Project area:

- Applewood Creek: is located between Marie Curtis Park West Beach and the Region of Peel GE Booth Wastewater Treatment Facility (WWTF); and
- Serson Creek (has two outlets): the first outlet allows baseflows to discharge from a perched culvert from underneath the GE Booth WWTF; while the second outlet is through a stormwater channel located between the GE Booth WWTF and OPG's property.

The design of the LWC Project will include the permanent rerouting of low flows in Serson Creek down the stormwater channel. The LWC Project will also direct flows from Serson and Applewood Creeks along two new coastal wetlands before the creeks enter Lake Ontario. These wetlands will provide essential wildlife habitat, especially for migrating birds and fish.

Most of the new park will consist of rolling meadow habitat, with pockets of forest and wooded wetland. A large mound will be situated between the two wetlands and will provide breathtaking views of both cities.

The park's design and specific mix of features is the result of extensive public consultation, including five public meetings and the establishment of a Community Liaison Committee, which informed all decisions related to the project.

## Next Steps

Public Information Centre (PIC) #3 for the LWC Project EA is anticipated to be held the week of October 7, 2013. Following approval by Peel Region Council and the CVC Board in the fall, the draft EA will be formally submitted to the Ministry of Environment for review. Formal submission of the final EA is anticipated in January 2014, with approvals anticipated in July/August 2014. After EA approval is received, detailed design activities can commence and will include:

- Refinement of the construction plan schedule;
- Design of trails, lookouts, passive recreation features; and
- Development of the planting plan.

## Important Dates

- Public Information Centre #3 – Week of October 7, 2013
- Target date for submission of Draft EA – late October, 2013

If you would like more information, or would like to be on the project contact list in order to receive notifications (including PIC information), please contact:

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