

LAKEVIEW WATERFRONT CONNECTION PROJECT

Edition #2, May 2012

Overview

The Lakeview Waterfront Connection (LWC) project is the first project arising from the City of Mississauga's Inspiration Lakeview visioning process (2010/2011). The LWC is undergoing an Environmental Assessment (EA) to meet provincial and federal requirements. The Region of Peel is providing funding for the LWC EA as well as overall project oversight. The Region of Peel and Credit Valley Conservation (CVC) are co-proponents on the LWC EA. Toronto and Region Conservation (TRCA) and a consultant team, led by SENES Consultants Limited, are providing technical support throughout the EA process. The City of Mississauga is providing oversight to align messaging with other Inspiration Lakeview initiatives.

An Individual EA is being undertaken to meet provincial requirements. The first step is to develop a Terms of Reference (ToR), which sets out how the EA will be carried forth. The EA ToR outlines the project goal and objectives, the study areas, the problem/opportunity to be addressed, and describes alternatives to be considered and how they will be evaluated. The EA ToR will also describe the existing environment, how people will be consulted during the EA, and the proposed project timelines. The LWC project is currently in the final stages of preparing the ToR. A Draft of the LWC EA ToR is anticipated to be submitted to the Ministry of Environment (MOE) and interested stakeholders in late May/early June 2012, with the formal submission of the ToR expected in July, 2012. The ToR must be approved by the MOE before the EA can proceed. Once approved, the EA must proceed as specified by the ToR.

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Consultation to Date

The first Public Information Centre (PIC) was held on February 23rd, 2012 at the Mississauga Seniors' Centre and was attended by approximately 130 people. PIC participants had an opportunity to visit displays and chat with staff during the open house portion of the event. At 7 p.m., a formal presentation was given, followed by facilitated round-table discussions regarding the proposed project. The results of the facilitated discussions were reported back to the larger group. Many of the participants filled out workbooks to express their opinions on the project.



Overall, a number of themes were raised through the consultation at PIC #1. These include:

- Overall positive support for the project
- Public is very committed to their vision for the Inspiration Lakeview site
- Great desire for more accessibility to the waterfront and the relocation of the waterfront trail to the water's edge
- Desire for recreation such as bird watching, swimming, community gathering spot
- Need to make language of goals and objectives simpler
- General agreement with objectives
- Agreement with lakefill alternative as opposed to the no-lakefill alternative
- Other: timing concerns, quality of fill and where it comes from, effects from traffic, keep view of water

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Consultation to Date cont.

While much of the feedback will be considered during the EA process as part of development and evaluation of alternative methods, a number of modifications were made to the EA ToR as a result of this and other stakeholder feedback. In particular, significant efforts to simplify and clarify the project goal and objectives were made.



Revised Project Goal

To create a new natural park that will establish ecological and public linkages on the eastern Mississauga waterfront

Revised Project Objectives

Naturalization – Establish a diverse range of native terrestrial and aquatic ecosystem habitats and ecological linkages in a degraded area of the eastern Mississauga waterfront

Access – Create safe and accessible public linkages for access to and along the waterfront while allowing for compatible recreational, educational and cultural heritage opportunities

Resource Optimization – Use an innovative funding approach that seeks to maximize public benefit and value by reusing locally generated fill from municipal* capital works projects to create this new natural park

Compatibility – Ensure that the LWC is compatible with existing infrastructure

Coordination – Coordinate with and inform other local planning and development efforts



Focusing the EA

Typically, the Individual EA process identifies “*alternatives to*” and “*alternative methods*” when developing options for consideration. Simply stated, an “*alternative to*” refers to different ways a proponent can best meet the project goal and objectives. The “*do nothing*” alternative is required as part of the EA in order to compare new *alternatives to* against the current conditions. “*Alternative methods*” refer to different configurations or ways you can implement each different “*alternative to*”.

For the LWC EA Terms of Reference (EA ToR), two “*alternatives to*” or different ways to meet the Project Goal to create ecological and public linkages are proposed:

Creating linkages without lakefill (“Do Nothing”) which refers to trying to meet the Project Goal and Objectives using the existing land base.

Creating linkages with lakefill which refers to the use of lakefill to meet the Project Goal and Objectives.

For this Project Study Area however, most of the existing shoreline is occupied by the G.E. Booth WWTP. This has the following impacts:

- No opportunities are available to create significantly new aquatic and terrestrial habitat on the existing land base.
- The WWTP is critical public infrastructure. As such, public access across the property is restricted. Therefore, no opportunities are available to create public linkages on existing land base.

Focusing the EA cont.

The evaluation of *alternatives to* concludes that creating linkages without lake-filling won't meet project objectives. Therefore, the EA will consider viable alternatives using lakefill to create ecological and public linkages within the Project Study Area.

Proposed Alternative Methods Framework

The EA ToR proposes that "*alternative methods*" be developed and evaluated based on the lakefill "*alternative to*" in the EA stage. The framework for developing "*alternative methods*" is outlined below.

Step 1 – Determination of Footprint for Alternatives

- To provide a footprint for the development of habitat and recreation opportunities, we need to establish the maximum and minimum extent of fill
- The shape and location of the footprint will be influenced by coastal processes, economics and physical constraints
- Once the gross dimensions of the footprint are determined, the regional water quality model will be

used to determine if the footprint is likely to affect water quality

- If there are effects to water quality, the footprint can be modified or reduced to minimize effects

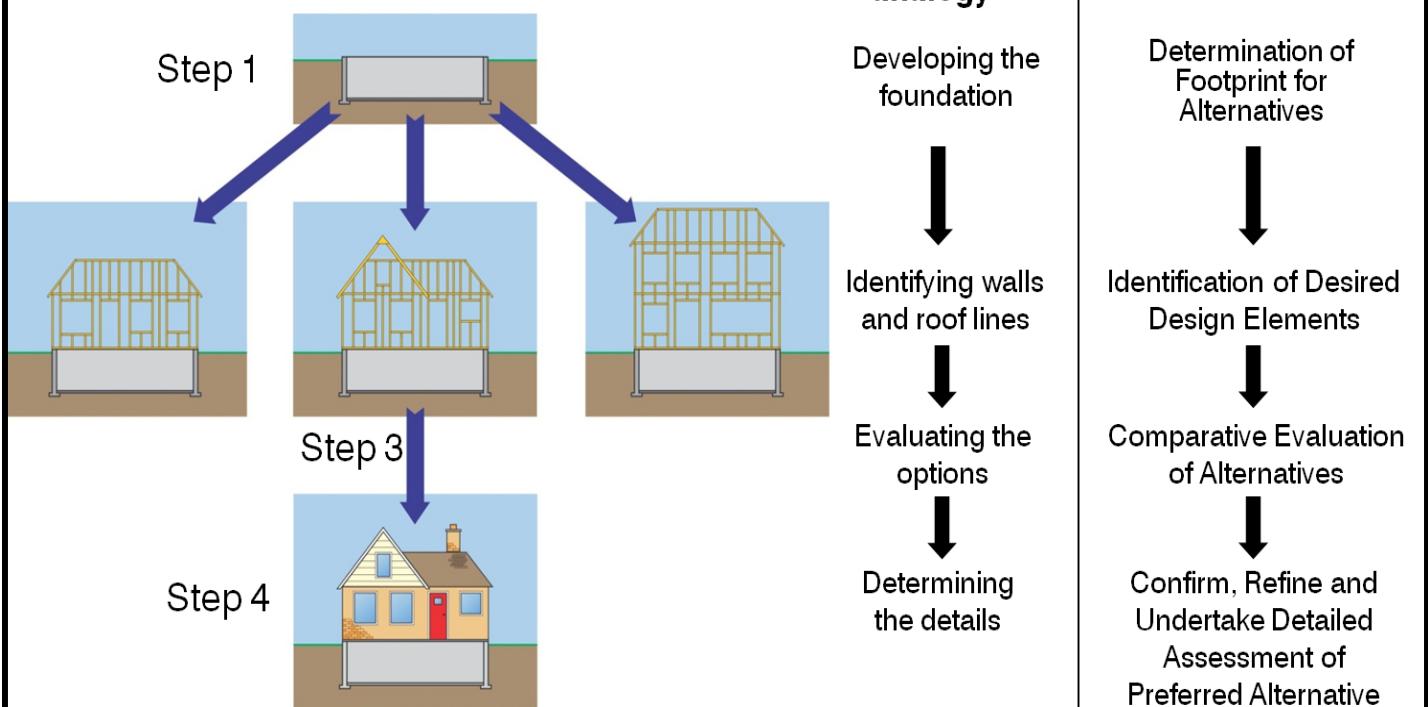
Step 2 – Identification of Desired Design Elements

- Using the footprint, alternatives will be developed to include different:
 - Balance of habitat types
 - Shoreline types
 - Recreational attributes
 - Trail linkages and accessibility
- Alternatives will be defined to a coarse level of detail sufficient to choose between the alternatives for EA purposes

Step 3 – Comparative Evaluation of Alternatives

- Alternatives will be assessed based on evaluation criteria and indicators to measure achievement of each project objective
- Mitigative measures will also be identified
- A reasoned trade-off method will select the preferred alternative. Each alternative will be qualitatively scored as least preferred, moderate or highly preferred.

FRAMEWORK FOR DEVELOPMENT AND EVALUATION OF "ALTERNATIVE METHODS"



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Proposed Alternative Methods Framework cont.

Step 4 – Confirm, Refine and Undertake Detailed Assessment of Preferred Alternative

- The preferred alternative will be developed in greater detail as necessary to determine the phasing plan for establishment, construction techniques and mitigative measures
- The preferred alternative will be assessed based on criteria and indicators to measure the achievement of objectives
- This will result in a summary of environmental effects and mitigative measures and an assessment of project advantages and disadvantages

Important Dates

- **Late May Early June 2012** – Submission of DRAFT - LWC EA Terms of Reference to MOE
- **July 2012** – Submission of final LWC EA Terms of Reference to MOE
- **October 2012** – Proposed start of EA (pending approval)
- **April 2013** – Proposed submission of LWC EA
- **Late 2013**—Targeted timeline for LWC EA Approval
- **July 2014**—Targeted start date for construction

Inspiration Lakeview

Inspiration Lakeview, initiated in 2010, is being led by the City of Mississauga. Inspiration Lakeview provides a publicly established vision that seeks to revitalize the southeast corner of the City of Mississauga including the OPG lands and surrounding industrial business district. Key goals for Inspiration Lakeview include:

- Link the City and the Water
- Open the Site with a Wealth of Accessible Public Spaces
- Create a Green, Sustainable, Innovative Model New Community
- Create a Vibrant Community
- Connect in Multiple Ways: Transit, Walking, Cycling and the Car
- Create a Destination to Draw Local, Regional and International Visitors
- Commemorate History While Creating a New Legacy
- Balance Public and Private Investment to be Economically Viable and Sustainable

Opportunities for Public Involvement

Consultation with interested parties is required as part of preparing the EA ToR and conducting the EA. **Public Information Centre (PIC)**'s will be the main forum for engaging the general public in the Environmental Assessment process.

The typical PIC format includes:

- Open House Session
- Formal Presentation
- Facilitated Discussions

NOTE: It is anticipated that at least one of the PICs will be a charette style, interactive meeting

It is anticipated that three PICs will take place during the EA stage. The most up to date information on the LWC EA Project can always be found at: www.creditvalleyca.ca/lwc



Next Steps

The Region of Peel and Credit Valley Conservation, supported by the City of Mississauga and Toronto and Region Conservation plan to incorporate community and stakeholder input into the LWC ToR and submit to the Ministry of Environment this summer. If approved, the Environmental Assessment component of the project will commence in October 2012.

Comments? Questions? Want more information?

Visit our website at: <http://www.creditvalleyca.ca/lwc>

Or contact:

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