

# Walterdale Bridge Replacement

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## Walterdale Bridge Replacement Project Update

The Walterdale Bridge Replacement project is moving into the preliminary design phase and will be implemented on behalf of The City of Edmonton by ISL Engineering and Land Services Ltd.

During this phase, various design alternatives will be assessed for the arch bridge type that will enhance the concept plan design (approved by Council on April 27, 2011) and a "signature" solution for the Walterdale Bridge replacement will be chosen. The preliminary design work will also incorporate improvements needed to the roadways approaching the new bridge. The subsequent detailed design phase will involve the final design, structural requirements and roadway improvements required for the new bridge.

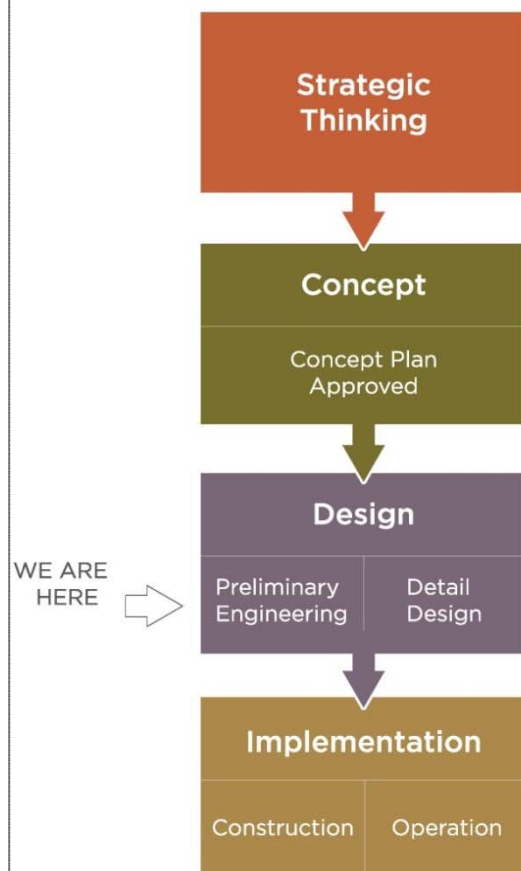
The preliminary design phase will take place between July 2011 and January 2012 and the detailed design phase will occur between January 2012 and September 2012. Construction of the replacement bridge is scheduled for 2013-14.

Over the next three months (August – October) there will be a number of activities taking place at the project site on both the north and south sides of the North Saskatchewan River. The majority of the activities will occur on the south side of the river to the east of the existing Walterdale Bridge. Onsite activities will include:

- Geotechnical drilling (expected to begin during the first week of August 2011), at both ends of the proposed new river bridge to determine the condition of the underlying soil for the purpose of bridge and roadway design.
- Locating and marking existing underground utilities.
- Surveying for existing site features and underground utilities.
- Investigating for historical / archeological artifacts, on the south side of the River.
- There may also be supplementary site investigations to assess potential environmental impacts.

No physical disturbance (excavating, drilling and testing) will occur either within the historic cemetery compound or within the boundary of the Ft. Edmonton Cemetery and Traditional Burial Grounds designated by the City of Edmonton in 2005.

## Project Life Cycle



A public information session is anticipated for January 2012 near the completion of the preliminary design phase.

Questions or concerns? Please contact:

Mike Bindas, P.Eng  
City of Edmonton  
780-944-5552  
[walterdalebridge@edmonton.ca](mailto:walterdalebridge@edmonton.ca)