

Walterdale Bridge Replacement

DETAILED DESIGN UPDATE

(June 2012)

The Walterdale Bridge Replacement project is now in the detailed design phase. This phase will define and detail the construction scope of the project, including final bridge design, alignment, construction lay-down areas, associated road and trail connections, utility relocations and requirements to protect cultural heritage and the environment.

2012 ONSITE ACTIVITIES

Over the next several months (June 25 - September) 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. Onsite activities are a continuation of preliminary engineering onsite work conducted in 2011 and will include:

- Investigating for historical/archeological artifacts on the north and south banks of the river (phase 2 program).
- Supplemental geotechnical test hole drilling (expected to begin June 2012), at both ends of the proposed new bridge to determine the condition of the underlying soils and bedrock for the bridge's thrust block foundations and the retaining wall on the north bank.
- Supplemental soil contamination investigation and testing.
- Excavating test pits within the upper portion of Dantzer's Hill to further determine the nature of existing materials and their suitability for roadway embankment.

No physical disturbance (excavating, drilling, testing) will occur within the historic cemetery compound or within the Fort Edmonton Cemetery and Traditional Burial Ground.

NEXT STEPS

Once detailed design is complete the project will move into the construction phase.

A public information session is tentatively scheduled for November 2012 to present the final detailed design, construction timelines and detours during construction.



Rendering of the new Walterdale Bridge

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