

WALTERDALE BRIDGE REPLACEMENT

PROJECT UPDATE

(September 2014)

After nearly 100 years, the Walterdale Bridge has reached the end of its service life. A \$155 million replacement project is under construction, with the new bridge expected to open in late 2015. The current bridge will be removed in 2016.

CONSTRUCTION

In August the City fenced off parkland northwest of the work site where future trail connections will tie in with the new bridge. Crews have since performed tree removal and minor excavation work in this area.

Work on the four thrust blocks continues with ongoing concrete pours. The project team anticipates that the thrust blocks will be completed by the end of 2014.

The extended in-river berms, begun in early August, are complete. Crews have been busy installing pilings on the berms that will support a number of temporary towers, also being assembled on site. These towers will lift the completed bridge arches into place. Once the bridge is completed, the towers and berms will be dismantled and removed from the river.



Pilings installed on north river berm.

CONSTRUCTION TIMELINE

2013-14	<p>Completed</p> <ul style="list-style-type: none"> • Majority of tree clearing. • Access roads and in-river berms. • Park trails rerouted. • Interpretive belvedere removed. • Utilities relocated and drainage system updated. • Realignment of Queen Elizabeth Park Road. • Installation of pilings and construction of cofferdams needed for thrust blocks. • Realignment of Walterdale Hill Road. • Construct new access roads for Kinsmen Sports Centre. • Move interpretive belvedere panels to temporary location.
2014	<p>Ongoing/Upcoming</p> <ul style="list-style-type: none"> • Construct thrust blocks. • Construct and erect bridge arches. • Construct new south side trails.
2015	<ul style="list-style-type: none"> • Construct bridge deck. • Connect roads to new bridge alignment. • New bridge open to traffic.
2016	<ul style="list-style-type: none"> • Landscaping/trail connections. • Demolition of old bridge.



Tower assembly on the north side.