

WALTERDALE BRIDGE REPLACEMENT

PROJECT UPDATE

(April 2015)

After nearly 100 years, the Walterdale Bridge has reached the end of its service life. A \$155 million replacement project is under construction and is anticipated to be open to traffic in fall 2016.

SCHEDULE UPDATE

Now that central arch steel pieces have arrived on site, the general bridge contractor, the Acciona/Pacer Joint Venture (APJV), has updated the bridge construction schedule.

The original plan was to open the bridge to traffic in late 2015, completing trail tie-ins and removing the old bridge in 2016.

Due to various delays, the APJV is unable to meet its aggressive schedule to open the bridge by late 2015. In early April, the City of Edmonton and the



Central arch pieces are unloaded from trucks on the south side

APJV announced that the anticipated traffic opening date has been pushed back a year to fall 2016, with removal of the old bridge and completion of the project in 2017.

The updated schedule will have the arches floated across the North Saskatchewan River in late 2015.

CONSTRUCTION

Work continues on the concrete bridge support legs that will connect the arches with the underground thrust blocks. The central sections of arch steel are on site, and work will now begin on assembling the pieces in preparation to float them across the river.

In March and April, arch steel began arriving. The contractor is scheduled to begin construction of the central portion of the arch in early May. The project team is awaiting the remaining arch sections and steel for bridge decking and shared-use pathway.



Central arch pieces in south side laydown area

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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. • 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. • Construct thrust blocks. 	2015-16	<p>Ongoing/Upcoming</p> <ul style="list-style-type: none"> • Construct concrete bridge support legs. • Construct bridge deck and central arch. • Connect roads to new bridge alignment. • Backfill cofferdams. • Construct shared-use pathway. • New bridge open to traffic.
		2017	<ul style="list-style-type: none"> • Landscaping/trail connections. • Demolition of old bridge.



View of the north berm arch lift towers from the old bridge



Arch lift towers on the south berm