

Whitemud Drive & Quesnell Bridge Project

Construction Update

July 2009



Project Overview

The widening of the Quesnell Bridge to enhance traffic flow and improve traffic safety will result in three lanes both east and westbound as well as auxiliary turning lanes and widened shoulders in both directions. The reconstruction will increase the lifespan of the bridge by up to 50 years and that of the Fox Drive overpass by up to 75 years. A new entrance road to Fort Edmonton Park and a realignment of the existing multi-use trail west of the Quesnell Bridge are also being developed. The project remains on schedule and is anticipated to be complete by November 2010.

Currently under construction:

- » Arched retaining wall along east side of Quesnell Bridge – crews have completed the concrete pours, are beginning to excavate below the wall, and are finishing and sealing the wall surface
- » Redi rock wall along the pedestrian bridge from the pedestrian bridge to 149 St – excavation and preparation of the base to install drains is underway and the wall is now being erected
- » Cast in place retaining wall south of the Fox Drive overpass – rebar is being assembled and the base foundation formed prior to pouring of the wall
- » Fox Drive overpass – construction is underway on the substructure as well as the formation and pouring of abutments
- » Quesnell bridge – with removal of the deck complete, crews are working to put in place the formwork and pour new concrete for the inside deck before installing pier extensions, scheduled for the month of August

This is the first major rehabilitation of the Quesnell Bridge since it was constructed in 1967. It will increase its lifespan by up to 50 years. Reconstruction of the Fox Drive overpass will increase its lifespan by up to 75 years.

The project remains on schedule and is anticipated to be completed by November 2010.

Traffic Arrangement

The current traffic arrangement across the Quesnell Bridge will continue until December 2009:

- » 3 lanes eastbound
- » 2 lanes westbound

There is no through traffic between Fox Drive westbound and the Quesnell Bridge as the Fox Drive ramp onto the bridge remains closed.

Recommended Alternate Routes: Anthony Henday Drive, Stony Plain Road, Groat Road

Before you begin your commute, check current traffic conditions online at www.edmontontrafficcam.com



Access to Fort Edmonton Park

Access to Fort Edmonton Park remains unaffected both east and westbound as Belgravia Road is open solely to accommodate access to Fort Edmonton Park until September 7, 2009.

Pedestrian/Cyclist Shuttle

The City of Edmonton continues to provide a free shuttle service through the construction zone for the safety of pedestrian and cyclist traffic. The drop off/pick up points are on Fox Drive at the Fort Edmonton Park entrance and on Laurier Drive at 142 A Street.

The shuttle, which includes bike racks and wheelchair accessibility, runs every half hour between 7:00 a.m. and 7:00 p.m., seven days a week until November 2009. For more information about the shuttle service, visit www.edmonton.ca/quesnellbridge.

Aggregate Recycling

The slabs of concrete that are being removed from the Quesnell Bridge deck are transported off site to be processed into recycled aggregate. Once they are broken apart, the rebar is separated from the concrete and sent to a metal recycling yard while the concrete is recycled at another facility.

Did you know? Cement, concrete and asphalt materials are accepted free of charge and recycled at two locations as a part of The City of Edmonton's aggregate recycling program.



Construction Zone Safety Tips

For everyone's safety, including your own, remember these important construction zone safety tips:

- » Slow down and drive the posted speed limit
- » Pay close attention to all signs
- » Be prepared to stop in all construction zones
- » Move to the open lane when you see a sign noting one lane is ending
- » Plan an alternate route and give yourself extra time to reach your destination

For a complete map of current City of Edmonton transportation construction projects, visit www.edmonton.ca/transportation and click on current road projects.

For more information, call 3-1-1 or email quesnell@edmonton.ca