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# Welcome

## **DROP-IN MEETING**



## **111 Street SW Bridge Removal and 30 Avenue SW Bridge Replacement Over Blackmud Creek**

Ellerslie Rugby Park

Tuesday, February 26, 2013

**FOCUS**

4:30 to 8:00 p.m.

THE CITY OF  
**Edmonton**

## Project Purpose

The City of Edmonton has identified the 111 Street SW Bridge over Blackmud Creek as having reached the end of its service life. The bridge will be removed and the area will be landscaped.

The 30 Avenue SW Bridge over Blackmud Creek has also reached the end of its service life and requires replacement. A new realigned bridge crossing is under construction.

## Meeting Purpose

- To inform about the intended closure of the existing 111 Street SW and 30 Avenue SW Bridges before it is proposed to City Council for approval. Target date is late April/ early May 2013.
- To present project information, anticipated community impacts, timelines, planned detours and other traffic accommodations.

Participant comments and feedback are welcome and will be included with the report to Council.

## 111 Street SW Bridge Over Blackmud Creek Removal

### What?

- The bridge crossing Blackmud Creek at 111 Street SW will be removed and the road closed.

### Why?

- Inspections show bridge is in poor condition and would require major rehabilitation to remain open.
- Current neighbourhood and proposed area development plans do not incorporate a road connection at this location.

### When?

- Bridge will be removed in late fall of 2013.
- Reclamation of the bridge site is expected to occur after the removal of the bridge.

### What's Next?

- Following closure of 111 Street SW, traffic will be served by existing connections including James Mowatt Trail SW.
- A Shared Use Path (pedestrian and cyclist) will be constructed on existing 111 Street SW right-of-way, north of the bridge crossing and connecting existing top of bank trail to Bowen Wynd.
- Local access to the properties south of the bridge will be maintained.

Notification of construction operations will be available on the City of Edmonton website [www.edmonton.ca/BlackmudCreekBridges](http://www.edmonton.ca/BlackmudCreekBridges).



## 30 Avenue SW Bridge Over Blackmud Creek Replacement

### What?

- Bridge over Blackmud Creek at 30 Avenue SW is currently being replaced.

### Why?

- The original bridge reached the end of its service life.

### When?

- Replacement bridge currently being constructed is scheduled to open in fall 2013.
- Existing bridge will be closed and demolished in late fall 2013.
- Reclamation of the bridge site is expected to occur after the removal of the existing bridge.

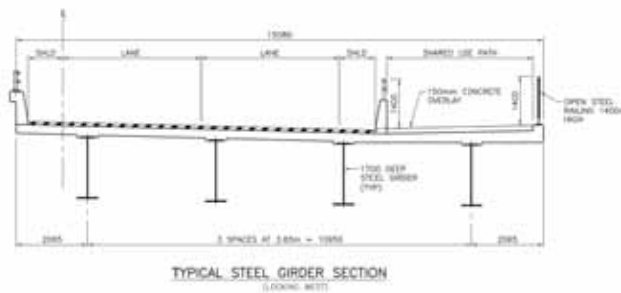
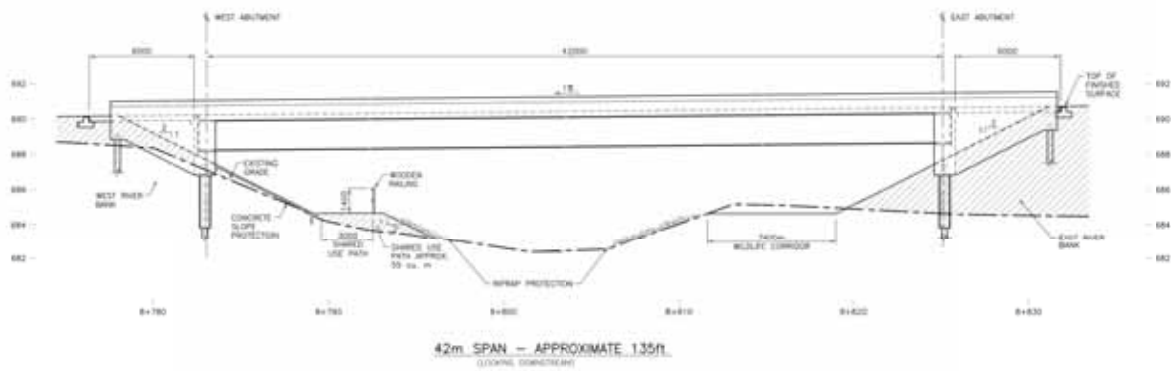
### What's next?

- The replacement bridge will line up with the new alignment for 30 Avenue SW.
- A Shared Use Path (SUP) will be constructed under the west side of the bridge to connect the existing top-of-bank SUP. There is also a SUP on the new bridge.

Notification of construction operations will be available on the City of Edmonton website [www.edmonton.ca/BlackmudCreekBridges](http://www.edmonton.ca/BlackmudCreekBridges).



# Future 30 Avenue SW Bridge



## Proposed Access During Construction

- City Administration proposes the 111 Street SW bridge be permanently closed to traffic after the new 30 Avenue SW bridge is open in late fall 2013.
- The existing bridge at 30 Avenue SW is anticipated to remain open for most of the project; however, there will be a 1-2 week period in 2013 where this bridge is closed to allow the contractor to tie the existing 30 Avenue SW into the new alignment.



# Completed Road, Bridge and SUP Network



## LEGEND

- Existing Shared Use Path (SUP)
- Proposed Shared Use Path (SUP)
- Proposed 30th Avenue Alignment

## Status of New 30 Avenue SW Bridge

- Construction began October 2012.
  - East fill surcharge completed November 17, 2012.
  - Piling completed December 4, 2012.
  - East and west abutment seats poured December 20, 2012 and January 14, 2013, respectively.
  - East and west wingwalls poured January 24, 2013 and February 1, 2013, respectively.
  - Girders currently being fabricated and girder erection expected to begin in late February 2013.
  - Bridge deck construction expected to start spring 2013.
- New 30 Avenue SW bridge anticipated to open to traffic by fall 2013.
- Removal of the old bridge will follow the opening of the new bridge.

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## 30th Avenue SW Bridge Replacement

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Photo 1: East Abutment Fill Almost Completed



Photo 4: East Abutment Seat



Photo 2: East Abutment Piles Installed



Photo 3: West Abutment Seat Rebar

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## 30th Avenue SW Bridge Replacement

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Photo 5: East Abutment Seat  
and Fill Behind



Photo 8: Pouring Concrete for West Wingwalls



Photo 6: West Abutment Seat Heating  
and Hoarding After Concrete Pour



Photo 7: East Abutment Seat Wingwalls Heating  
and Hoarding After Concrete Pour



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## Thank You

- Your comments and feedback are welcome. Please complete a participant comment form to share your thoughts and comments regarding this project.

For further information please see the City of Edmonton's website at:  
<http://www.edmonton.ca/BlackmudCreekBridges> or contact Jason Reske at 780-423-2517, email: [jason.reske@edmonton.ca](mailto:jason.reske@edmonton.ca) (Design), Ryan Teplitsky at 780-944-7651, email: [ryan.teplitsky@edmonton.ca](mailto:ryan.teplitsky@edmonton.ca) (Construction).