

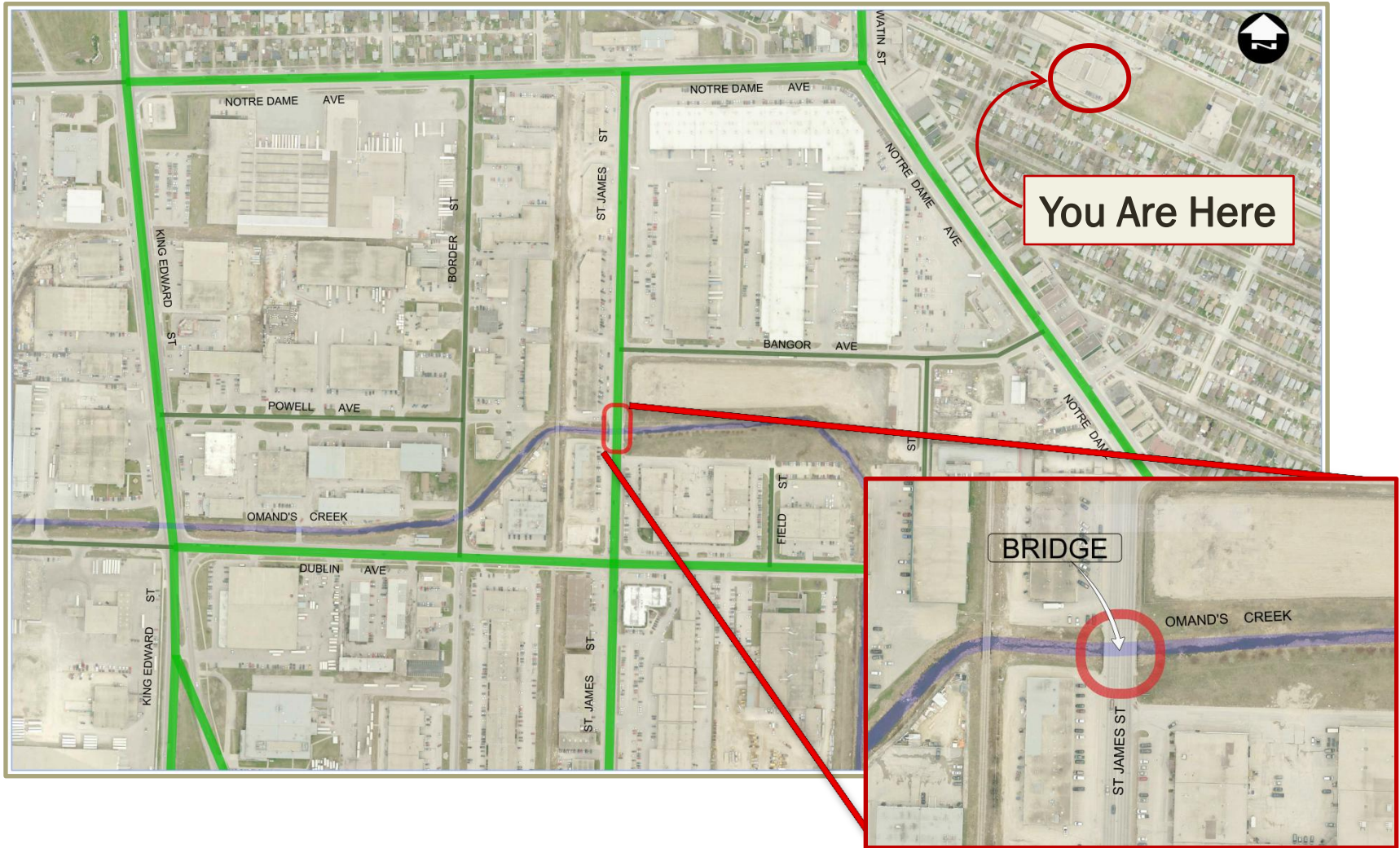
Public Information Session

St. James Street over Omand's Creek Bridge Reconstruction



Wednesday, June 12th, 2013

Welcome



Bridge Site

What is the Purpose of the Project?

The St. James Street Bridge over Omand's Creek is at the end of its service life.

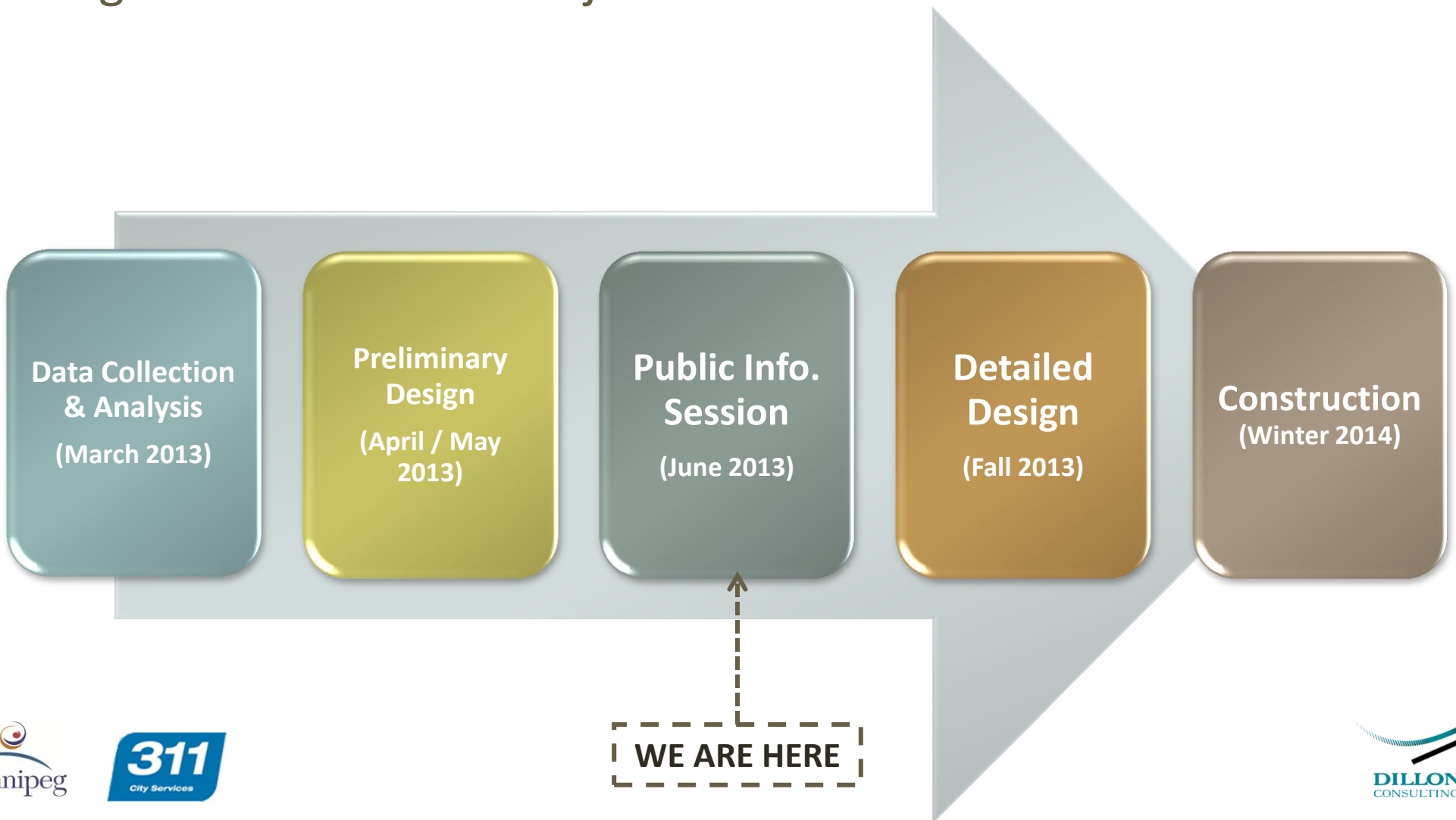
- ⌘ The load carrying capacity of the structure is limited
- ⌘ The bridge does not meet modern roadside safety standards
- ⌘ The sidewalks over the bridge are narrow
- ⌘ The creek channel needs upgrading due to erosion

The purpose of this project (which will start in January 2014) is to rehabilitate the structure, and improve its strength, safety and functionality. The rehabilitated structure is expected to last 75 years.



Project Timeline

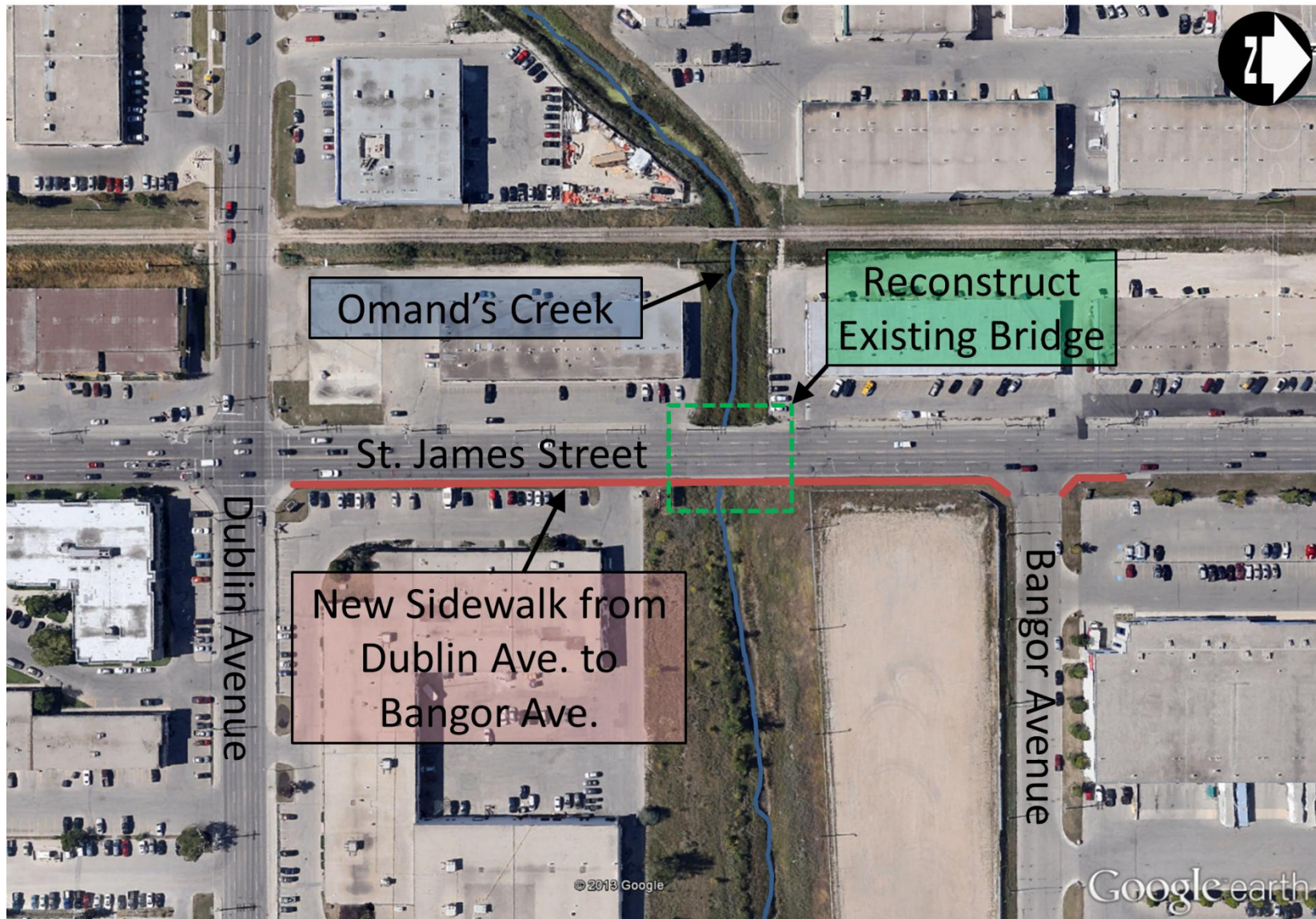
Below is the approximate timeline for the St. James Street Bridge Reconstruction Project.



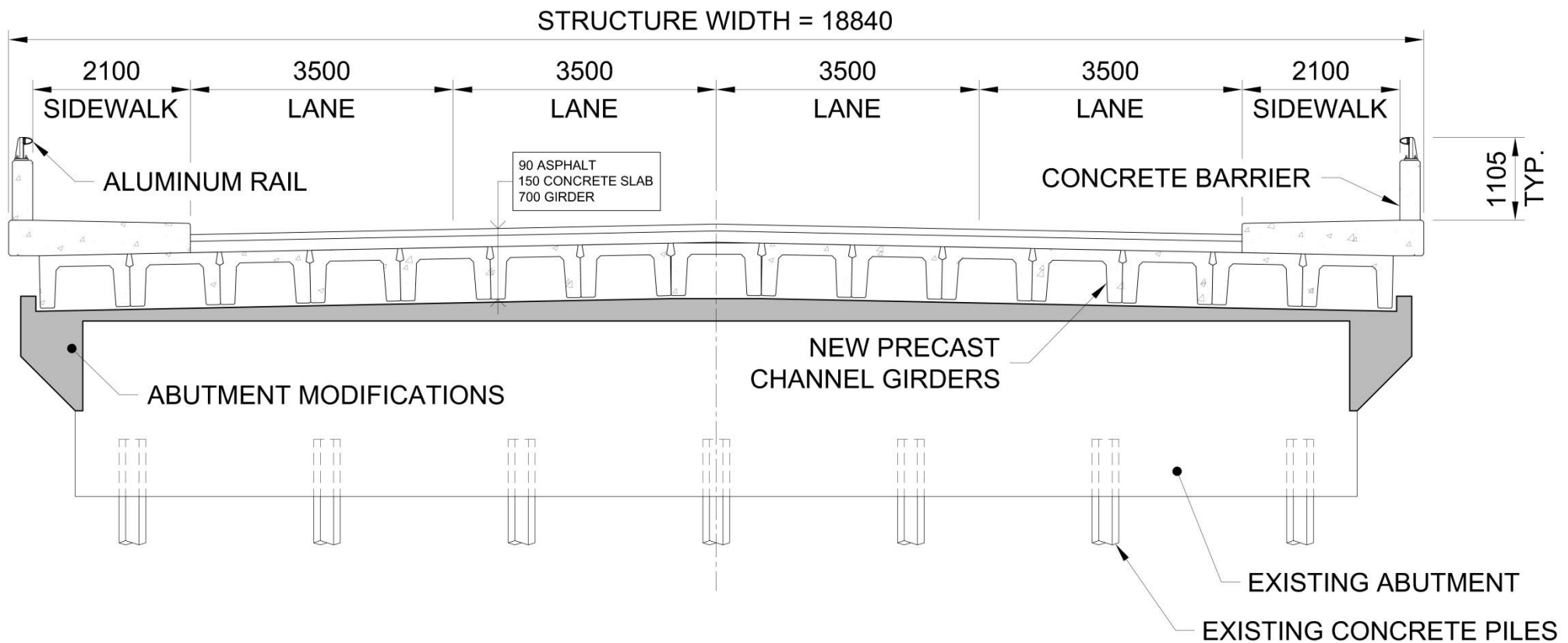
Proposed Construction

- ☞ Repair existing abutments
- ☞ Place rock rip-rap in creek channel and embankment slopes
- ☞ Remove existing girders and install new girders
- ☞ Place concrete and asphalt overlay on deck
- ☞ Construct new sidewalks and barrier rail on bridge
- ☞ Construct new sidewalk on east side of St. James Street from Dublin Avenue to Bangor Avenue
- ☞ Resurface approach roadway approximately 40 metres north and south of the bridge

Proposed Construction



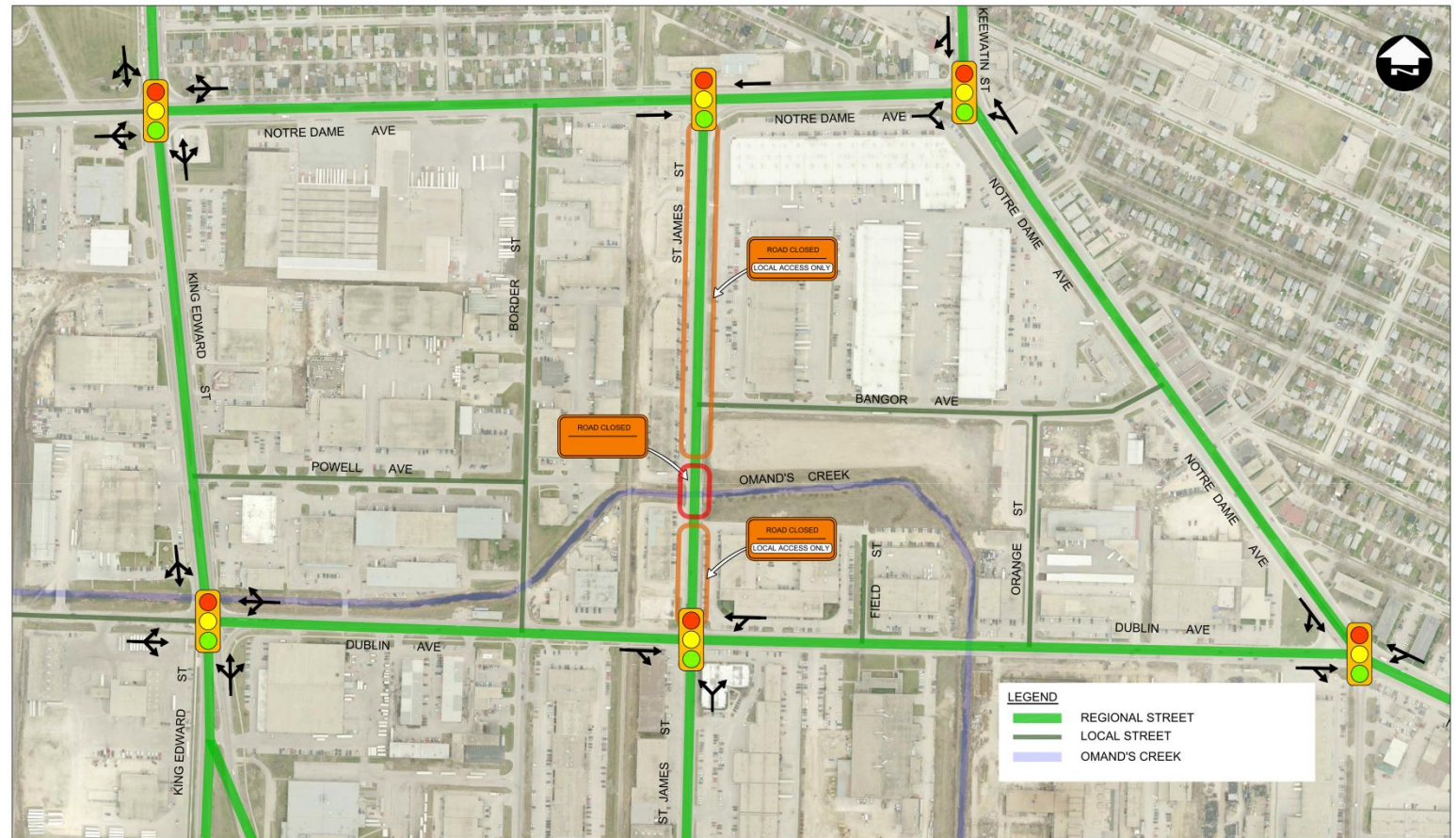
Proposed Construction



PROPOSED CROSS-SECTION

Traffic Management

- Bridge crossing will be closed to all traffic during construction (January – March 2014).
- St. James Street will remain open to all local businesses but will be signed as “Local Access Only” between Dublin Ave and Notre Dame Ave.
- Intermittent single-lane closures in the summer of 2014 for surface works.



Alternate Routes

While the bridge is under construction motorists and pedestrians will have to use alternate routes:

1

Through Traffic – Use adjacent regional streets (King Edward St, Notre Dame Ave and Dublin Ave)

2

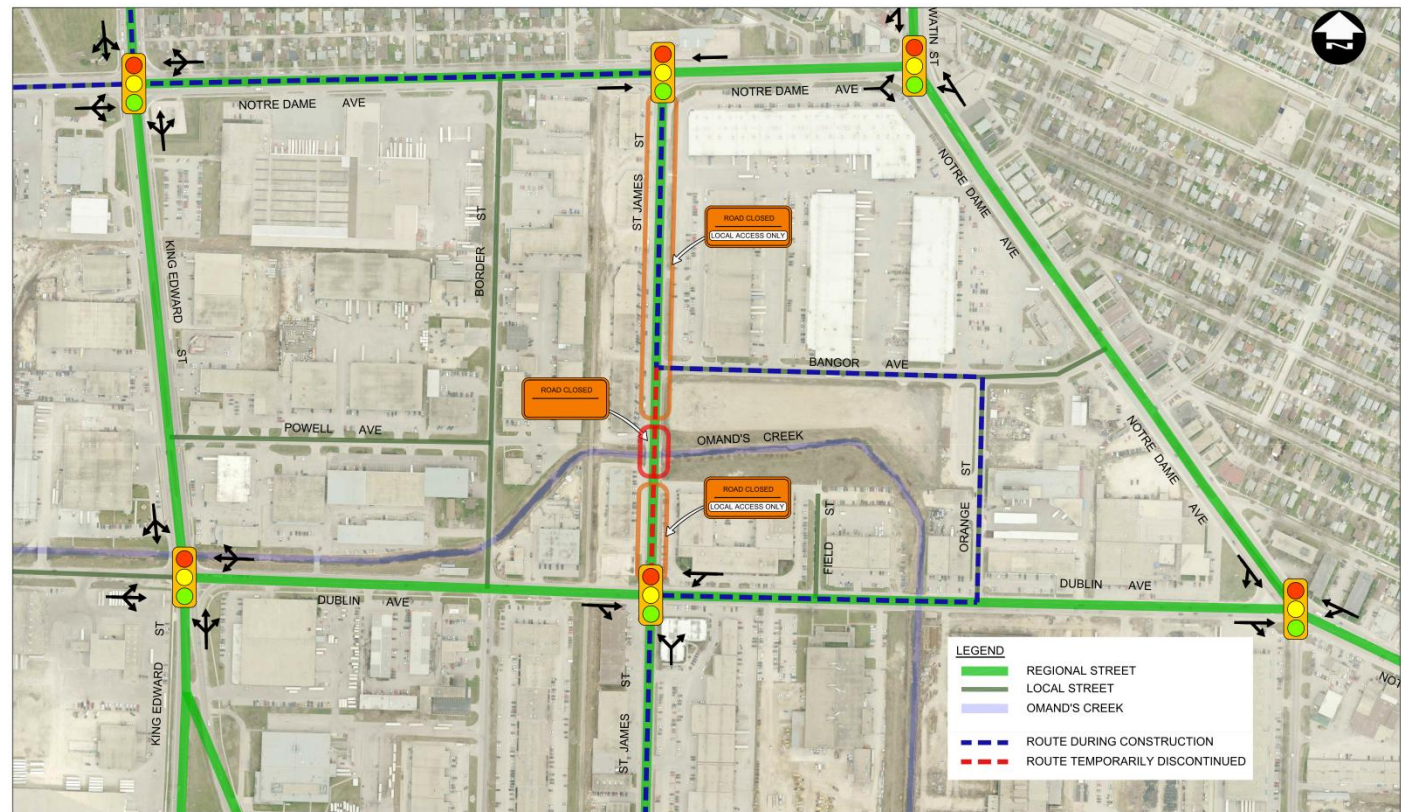
Local Traffic – Use adjacent local streets (Bangor Ave and Orange St)

3

Pedestrians – Use adjacent local streets (Bangor Ave and Orange St)

Winnipeg Transit Detours

Transit Route #77 will be modified during construction to use Bangor Ave and Orange St.



Business and Truck Access

- ⌘ During construction traffic to businesses will still be able to use St. James Street on either side of the bridge.
- ⌘ Businesses on the south side of Omand's Creek should approach from Dublin Ave.
- ⌘ Businesses on the north side of Omand's Creek should approach from Notre Dame Ave.

Signage

- Information signs will be placed at the bridge prior to construction to provide advance warning of the temporary closure of the bridge.
- Information signs on northbound St. James St before Dublin Ave, as well as on eastbound and westbound Notre Dame Ave will notify motorists of the temporary bridge closure.



Image Source: www.renthire.com

Environmental Management

The design will incorporate best practices to protect the creek environment and aquatic habitat.

Measures include:

- ∞ No construction in the creek during fish spawning season (for Northern Pike)
- ∞ Preserving the riverbank area, and returning it to its natural state after construction
- ∞ Integrating spawning shoals into the design, where feasible



Thank you for attending! Please fill out a comment form before you leave.

For further information on the project, please contact

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or 204-453-2301 (ext. 4047)

Call 311 or email 311@winnipeg.ca

Project Website: <http://winnipeg.ca/publicworks/MajorProjects/StJamesSt-OmandsCreekBridge/>