

Warden Avenue Reconstruction (16th Avenue to Major Mackenzie Drive) Update to City of Markham Council

March 19, 2013

Agenda

- ❑ Project History – what’s happened in the past?
- ❑ Project Description – what are we doing?
- ❑ Road Closure and Traffic Management
- ❑ Stakeholder Communications
- ❑ Project Contacts

Project Location



Project History



- Class Environmental Assessment completed in early 2000's for Warden Ave. from Steeles Ave. to Major Mackenzie Drive
- Detail Design for this section commenced in 2006, and completed in 2012 with acquisition of final environmental permits from MNR
- Construction contract tendered in Fall 2012, work commencing in Winter of 2013, and to be completed in late Fall 2014

What Are We Doing?

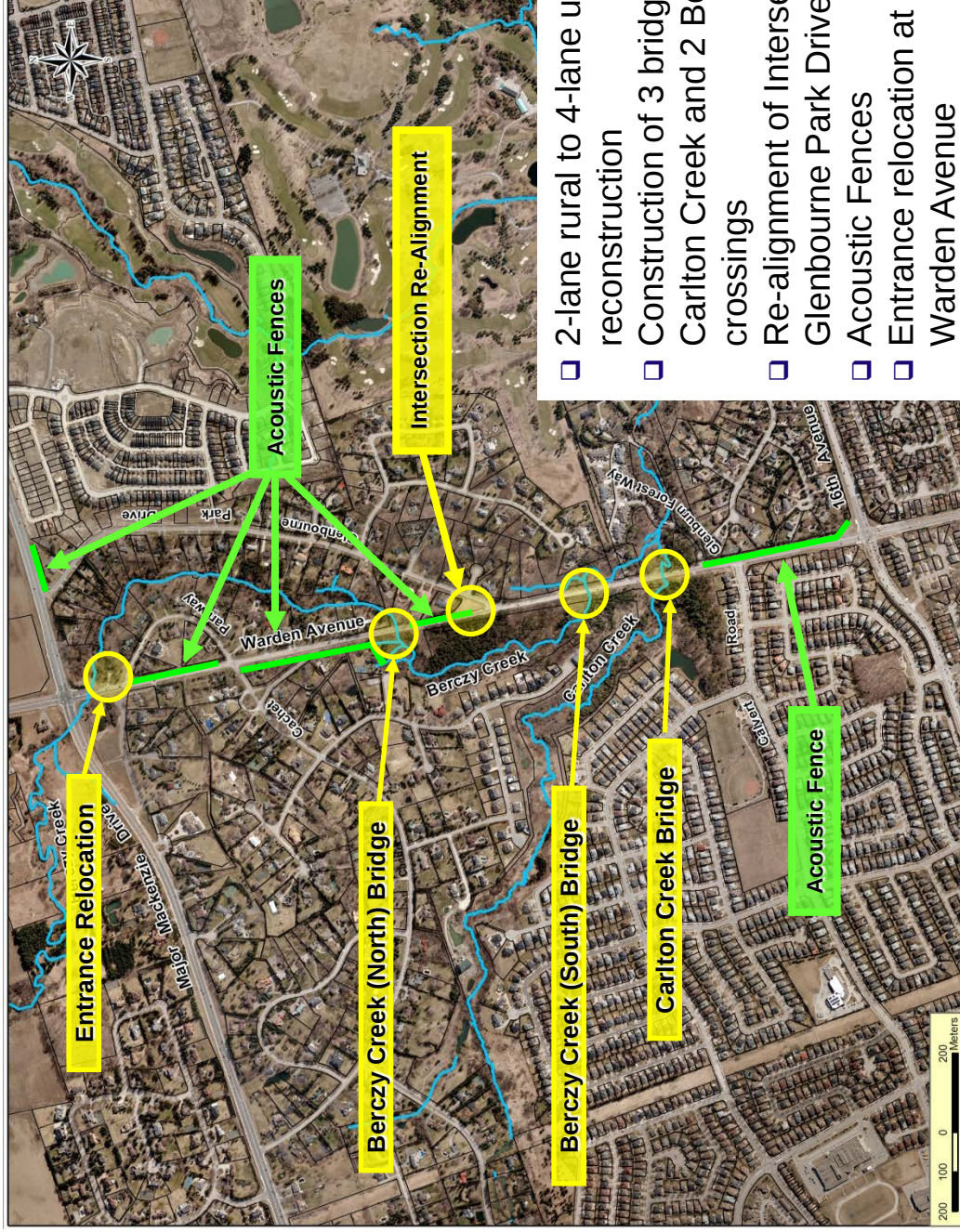


Region Works

- Reconstruction from 2-lane rural cross-section to 4-lane urban cross-section with curbs and storm sewers
- Replacement of 3 culverts at Carlton and Berczy Creeks with large-span bridges
- Realign intersection of Glenbourne Park Dr. and Warden Ave.
- Construction of 1,240m of acoustic fence along both sides of road

Tendered Value of Region Works - \$18.0M

Region Works

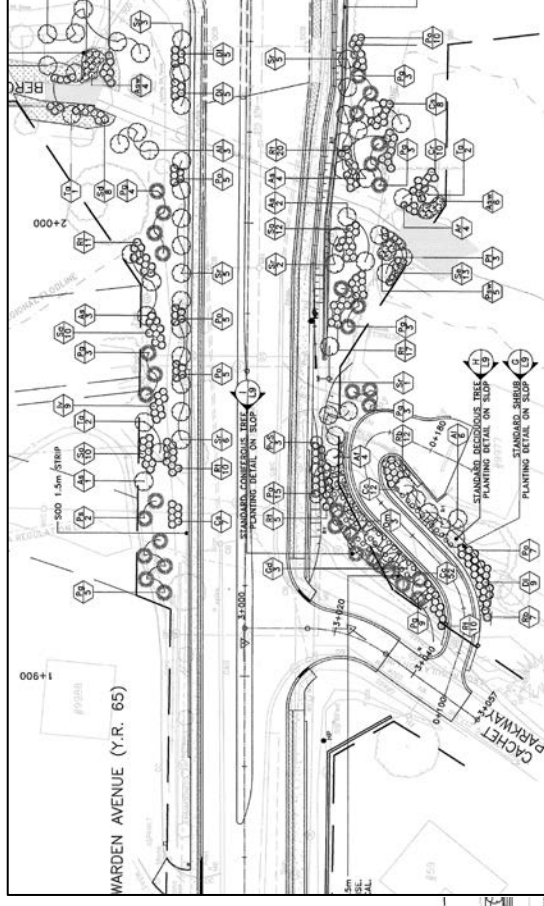
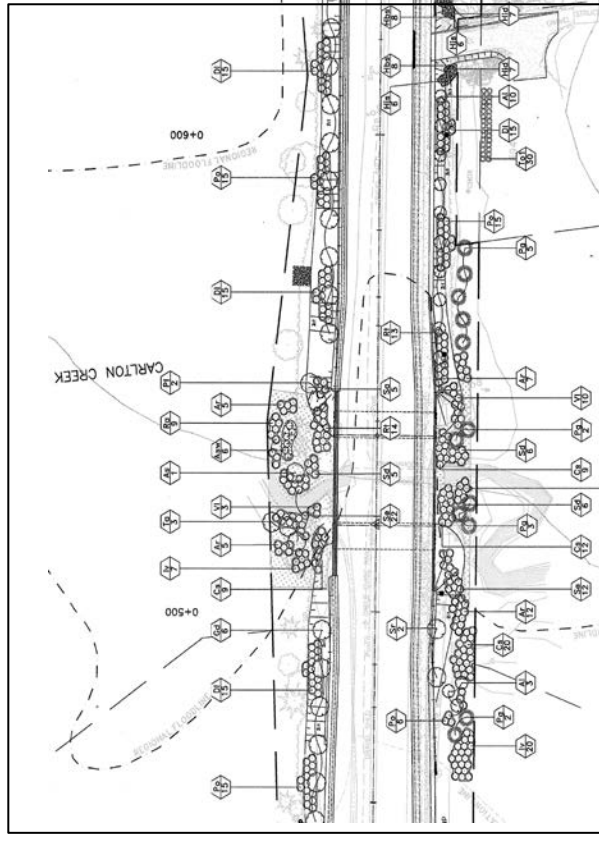


- ▣ 2-lane rural to 4-lane urban reconstruction
- ▣ Construction of 3 bridges at Carlton Creek and 2 Berczy Creek crossings
- ▣ Re-alignment of Intersection at Glenbourne Park Drive
- ▣ Acoustic Fences
- ▣ Entrance relocation at 9977 Warden Avenue

Region Works



Enhanced Landscaping at the Carlton Creek bridge and just south of Major Mackenzie Drive



What Are We Doing (cont'd)?

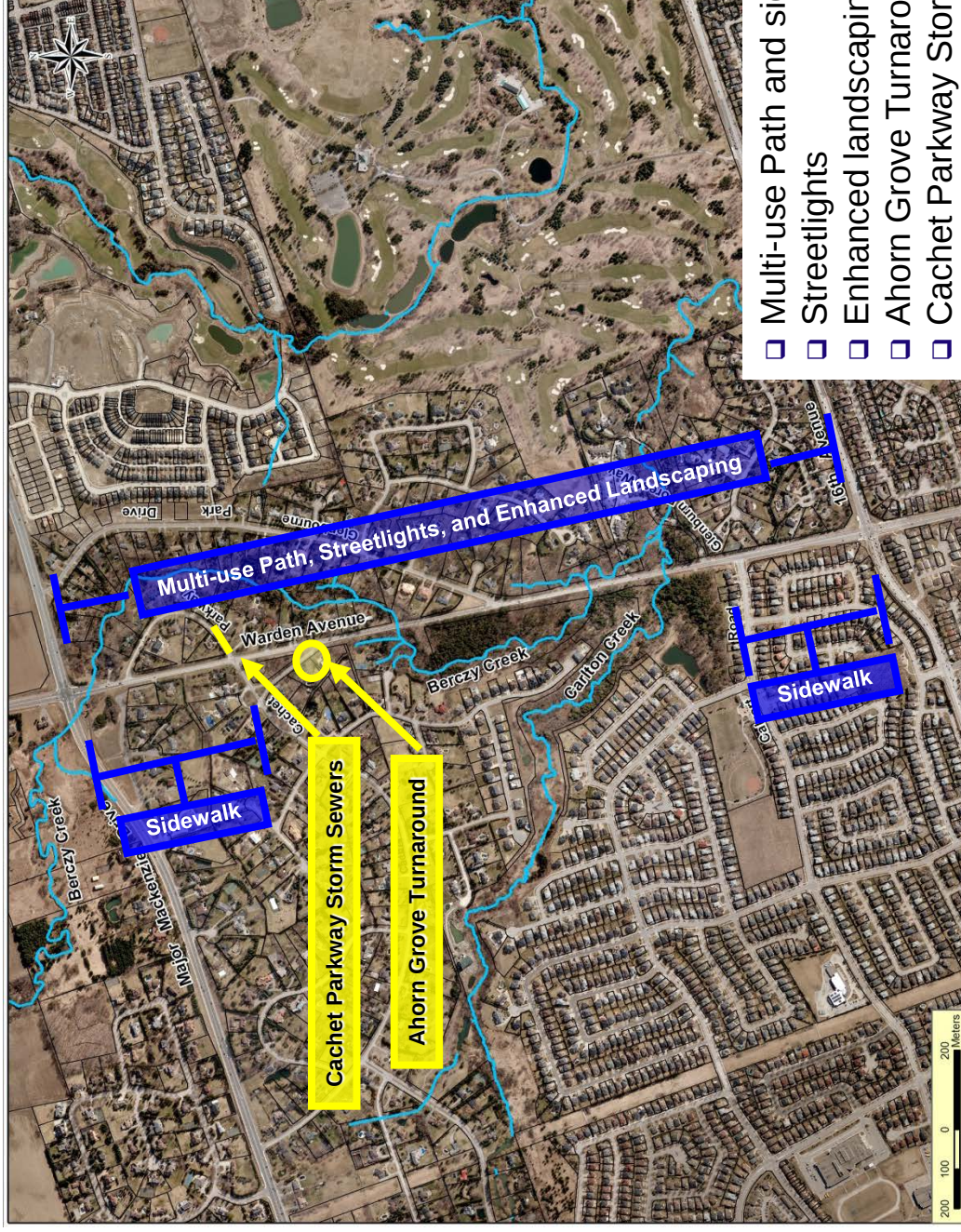


City of Markham Works

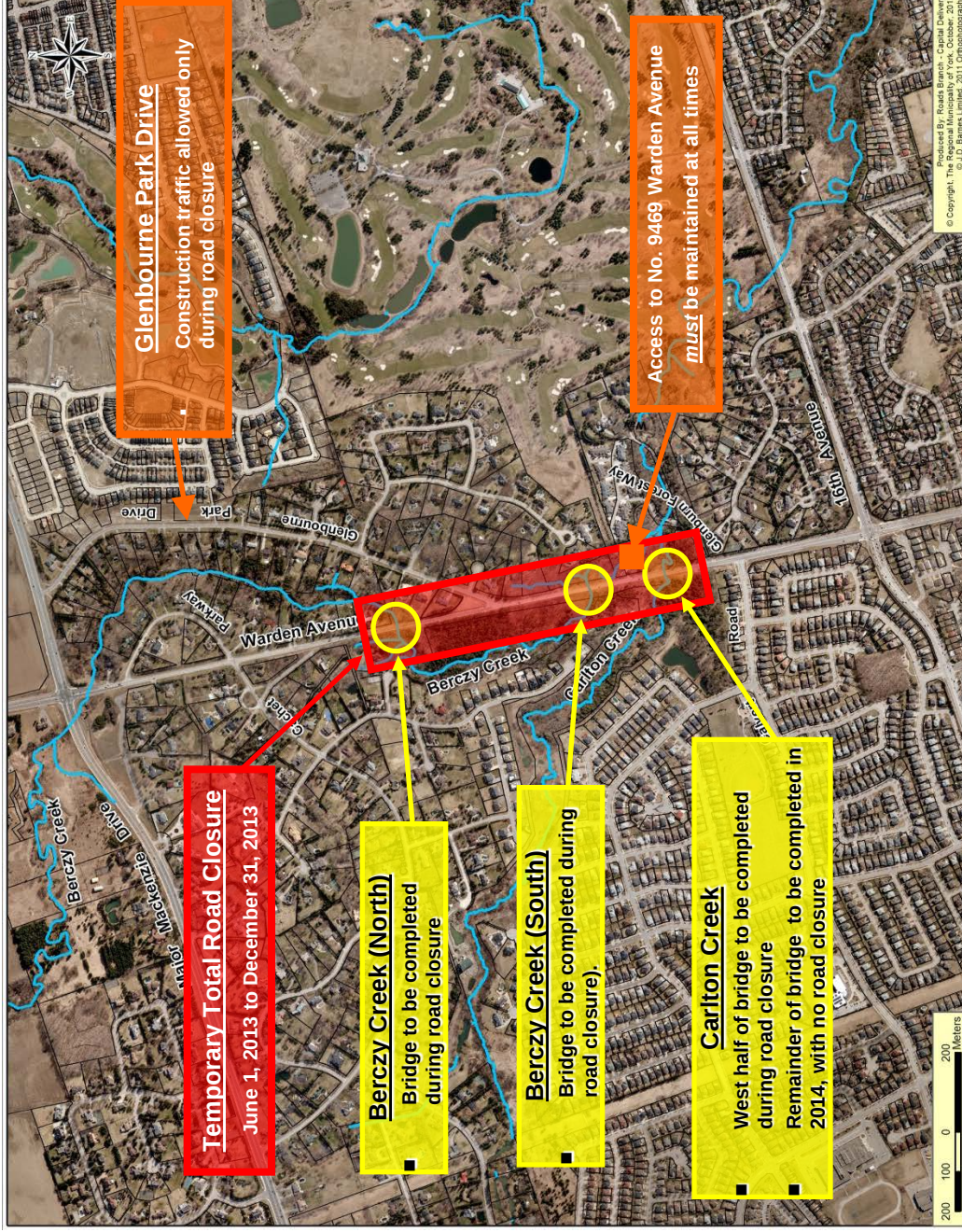
- 2.5m multi-use path along entire east side of road
- Sidewalks on west side from 16th Ave. to Calvert Road and Cachet Parkway to Major Mackenzie Drive
- Streetlights on both sides of road
- Construction of turnaround at end of Ahorn Grove
- Installation of storm sewers on Cachet Parkway
- Enhanced landscape plantings under a Municipal Streetscape Partnership Program agreement

Tendered Value of Markham Works - \$1.6M

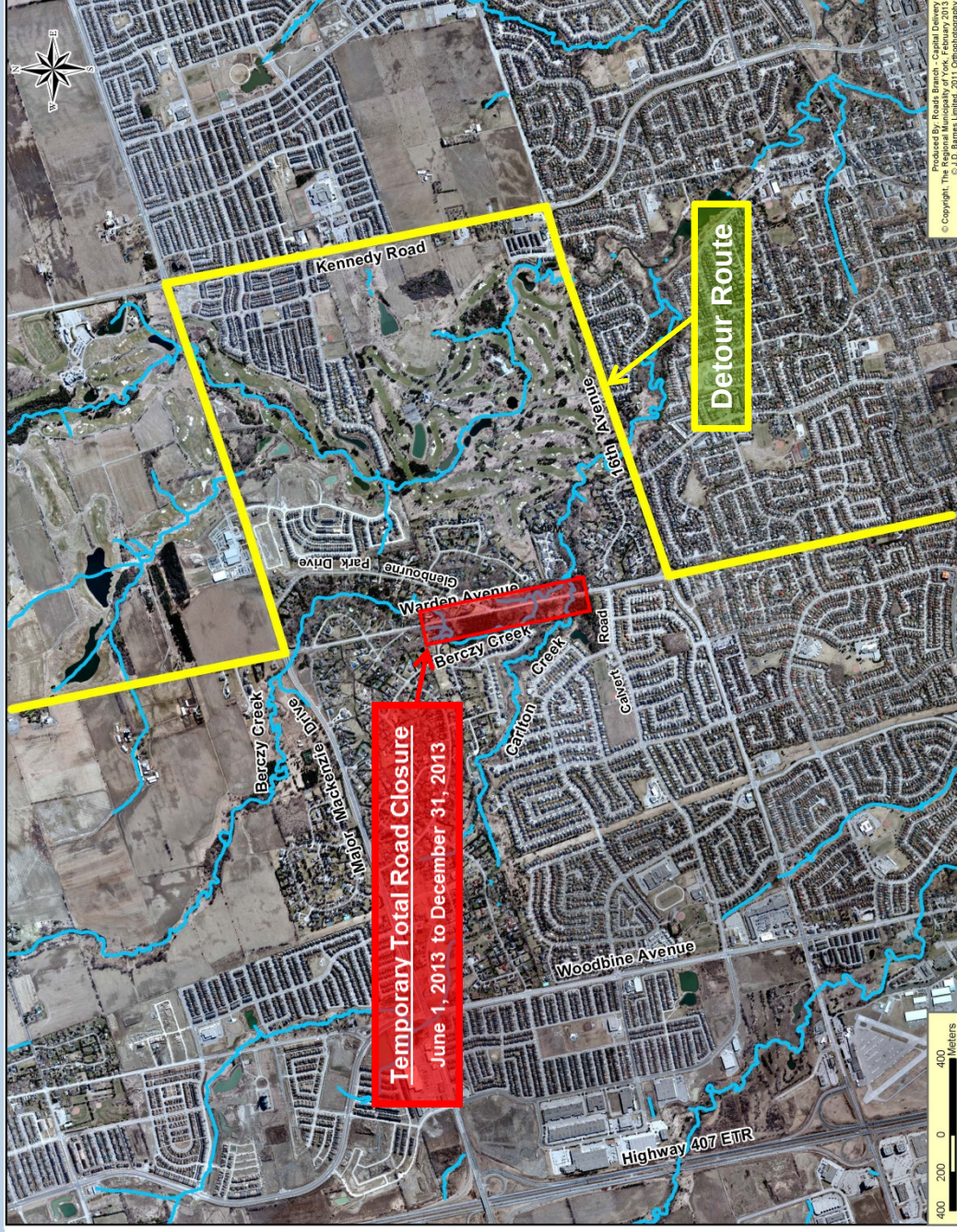
City of Markham Works



Road Closure



Detour Route During Road Closure



Stakeholder Communications

- ❑ Newsletters to be delivered quarterly to all residences/businesses in project area
- ❑ Notices in Markham Economist and Sun
- ❑ Region Website, Facebook, and Twitter
- ❑ Electronic message boards and construction notification signage
- ❑ Letters to all emergency services, school boards, City and Regional operations departments
- ❑ Presentation to City Council

Project Contacts

- For Construction-Related Questions:

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- For General Project Questions:

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THANK YOU
QUESTIONS?