

Bowfort Road Interchange Functional Planning Study Update



Stakeholder Presentation
Wednesday, May 28, 2014

Agenda

- Introductions
- Project History
- Why are we here?
- Interchange Update
- Bowfort Road – Upgrades and Access
- Project and Engagement Schedule
- Next Steps

Project History

- 2007
 - Functional Planning Study Undertaken
 - Public Consultation Process Undertaken
 - Study Approved by Council

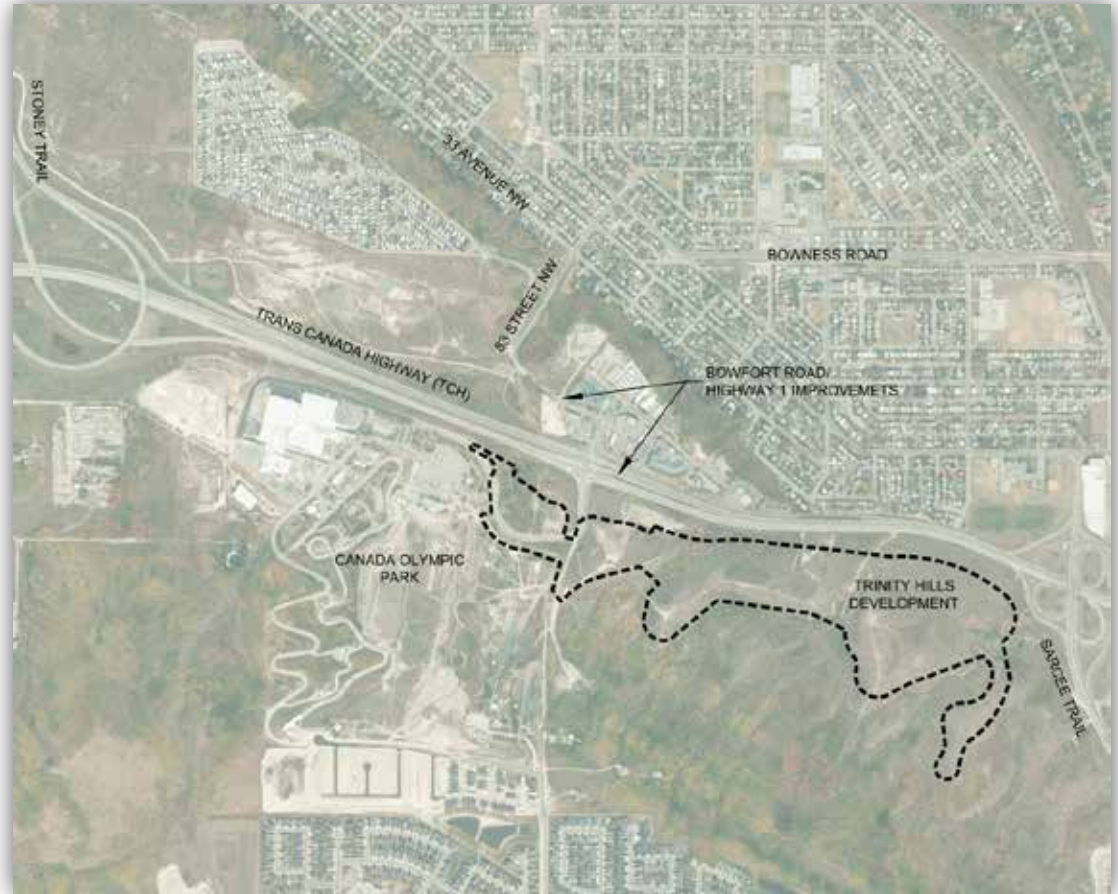


- 2013
 - Interim Stage Proposed
 - Presented to Public



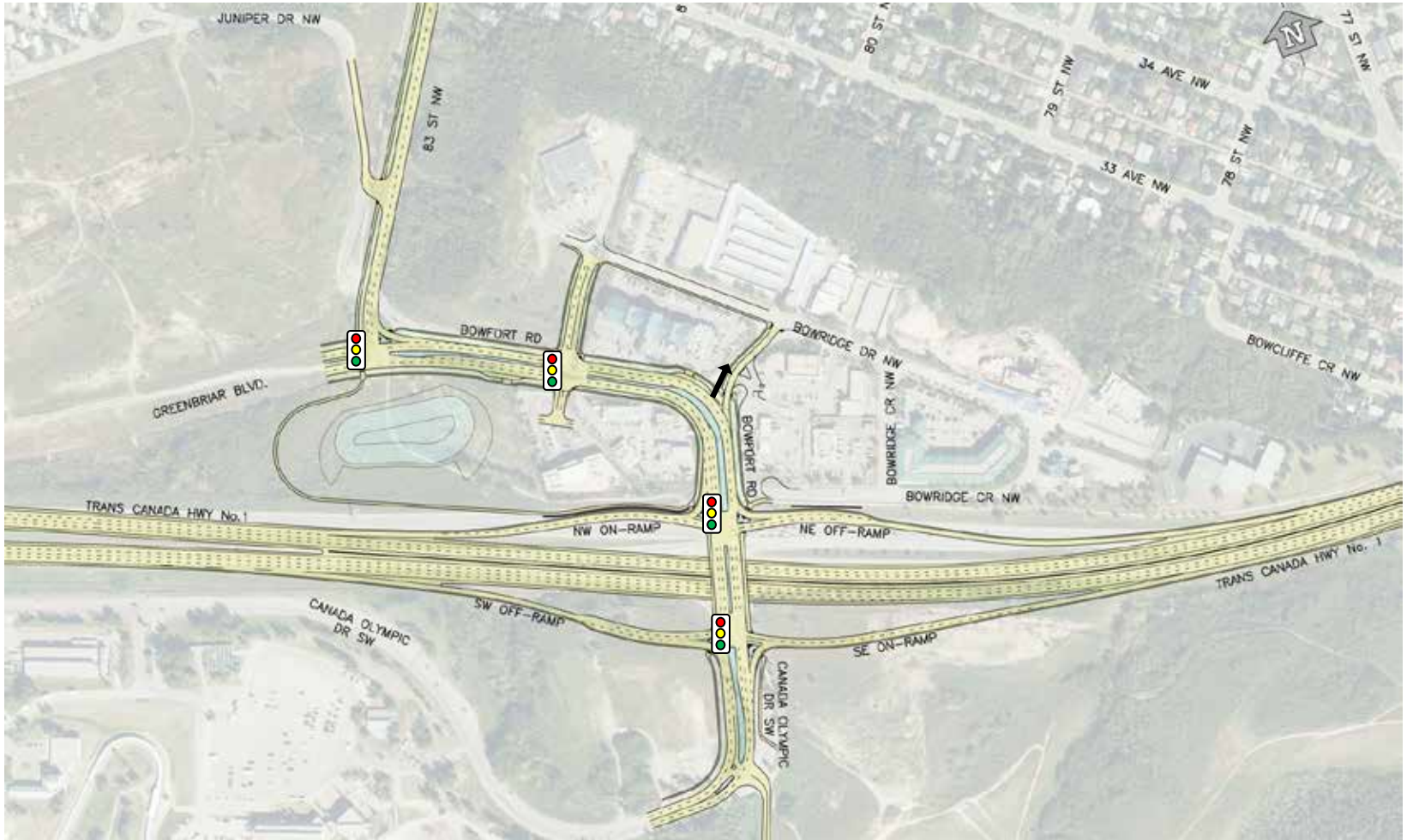
Why are we here?

- Trinity Development group has initiated a development application in the southeast parcel
- Trans-Canada corridor upgrades and proposed development plans in the area have advanced the need for the interchange
- The 2007 approved interchange is being revisited
- Opportunity to enhance Bowfort Road and 83 Street



2007 Approved Interchange

Interchange Update

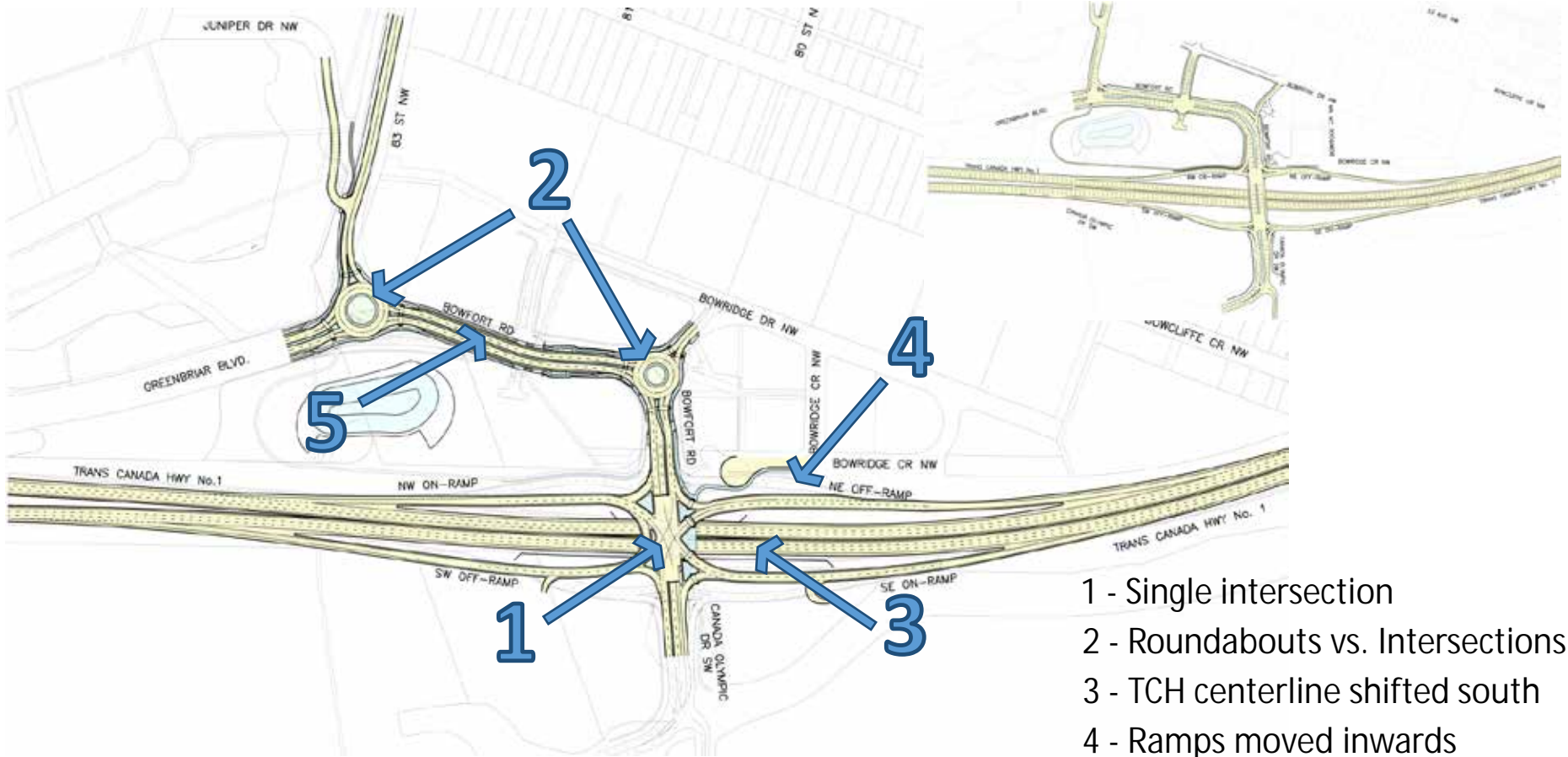


2014 Proposed Interchange

Interchange Update



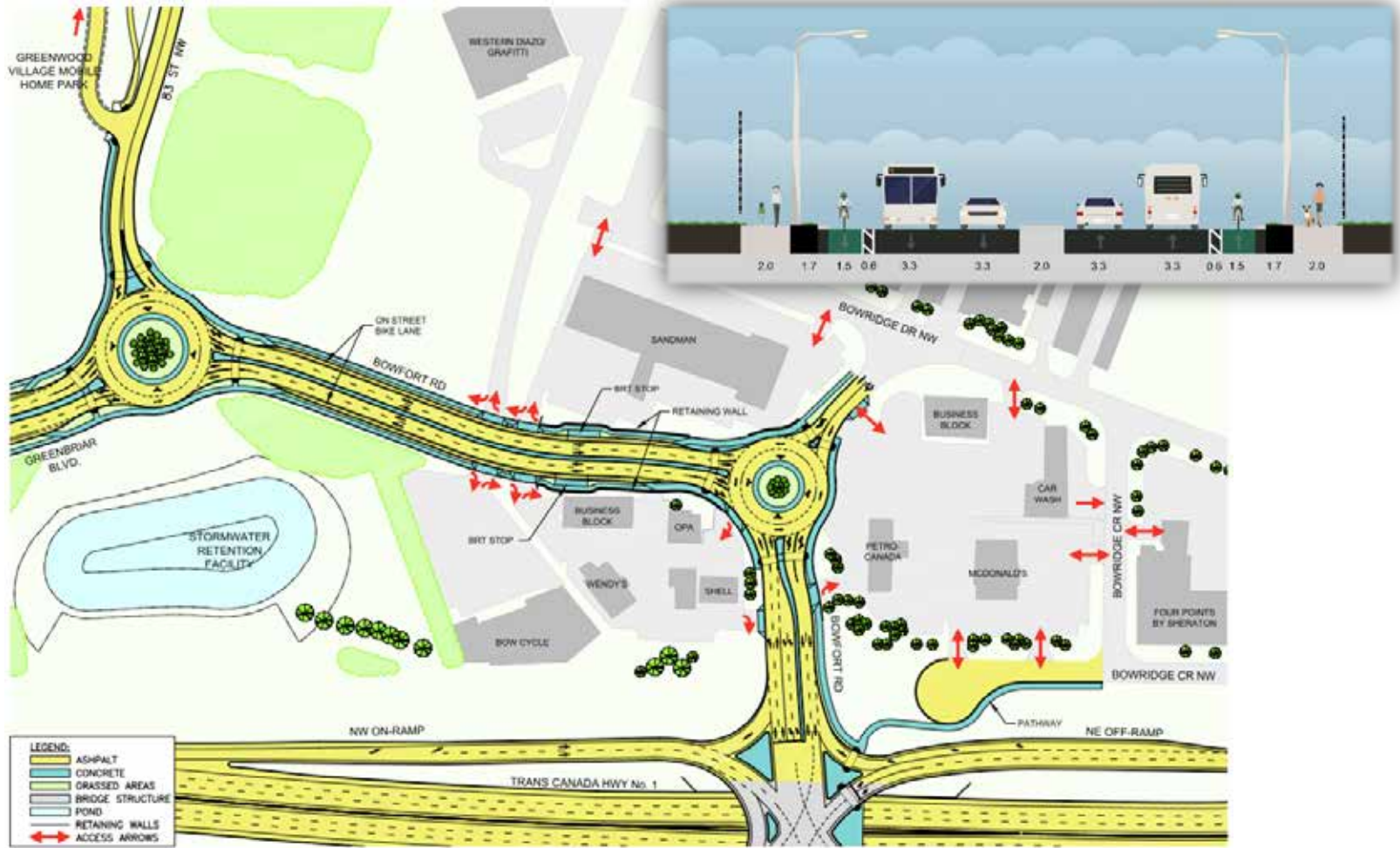
Interchange Update



- 1 - Single intersection
- 2 - Roundabouts vs. Intersections
- 3 - TCH centerline shifted south
- 4 - Ramps moved inwards
- 5 - Bike lanes added

What's Changed?

Bowfort Road - Upgrades and Accesses



Bowfort Road - Upgrades and Accesses



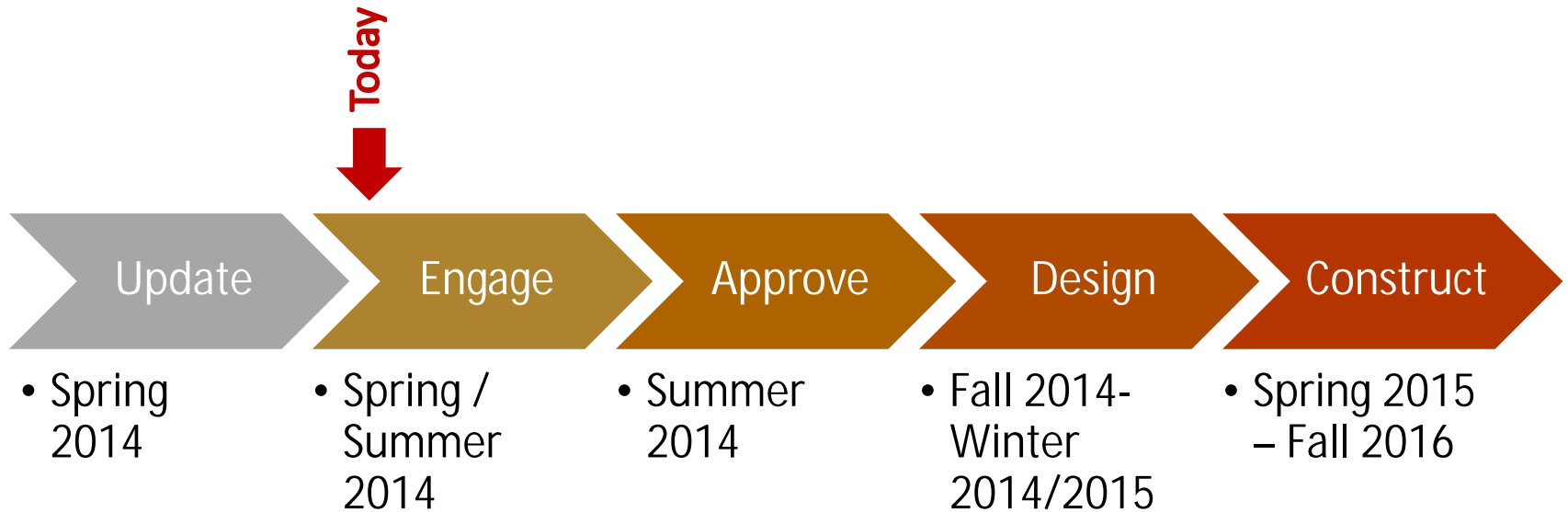
What we heard in 2007

- Too many signals
 - ✓ The 'Single Point Interchange' concept requires only one signalized intersection
 - ✓ Roundabouts instead of signals
- Accommodate pedestrians and cyclists
 - ✓ Painted on-street bike lanes, wider pathways and wider sidewalks
 - ✓ Encourages walking, cycling and transit use as per The City of Calgary's Complete Streets Guidelines
- Local business access
 - ✓ Roundabouts provide improved access possibilities through traffic circulation
 - ✓ Effective access to adjacent businesses


What we heard in 2007

- Construction and detour planning
 - ✓ Shifting the highway alignment south has allowed a reduction in construction detour complexity and overall construction timeline from the previous plan
- Southwest Ring Road plan
 - ✓ The West Ring Road is now approved by the province and is tentatively scheduled for completion in 2018.
- Noise concerns
 - ✓ The TCH lanes are being lowered under Bowfort Road which will reduce the traffic noise
- Visibility concerns
 - ✓ Bowfort road will stay at the same elevation as today which will provided visibility to businesses. Signage will guide visitors to their destination prior to the interchange ramps.

Project Schedule and Engagement Process



Next Steps

- 
- Summarize session feedback
 - Hold joint public information session
 - Summarize and integrate all feedback
 - Report back and follow-up with stakeholders
 - Update to City committee summer 2014
 - City Council for approval summer 2014
 - Detailed design and construction



Development Timeline

