Transportation construction season briefing 2019- April 3, 2019

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A City that Moves

In 2019, we are:

- opening projects in every quadrant of Calgary
- investing $400 million in long term improvements
- creating 3,100 jobs to deliver the work

Connecting People, Connecting Communities

Building for Calgary's future

2019 Transportation Construction Snapshot

2019 Construction Work Plan

1. Road & streetscape improvements
2. Pedestrian bridge work
3. Cycling improvements
4. Transit improvements
5. Interchanges, bridges & intersections

1. Road & Streetscape Improvements

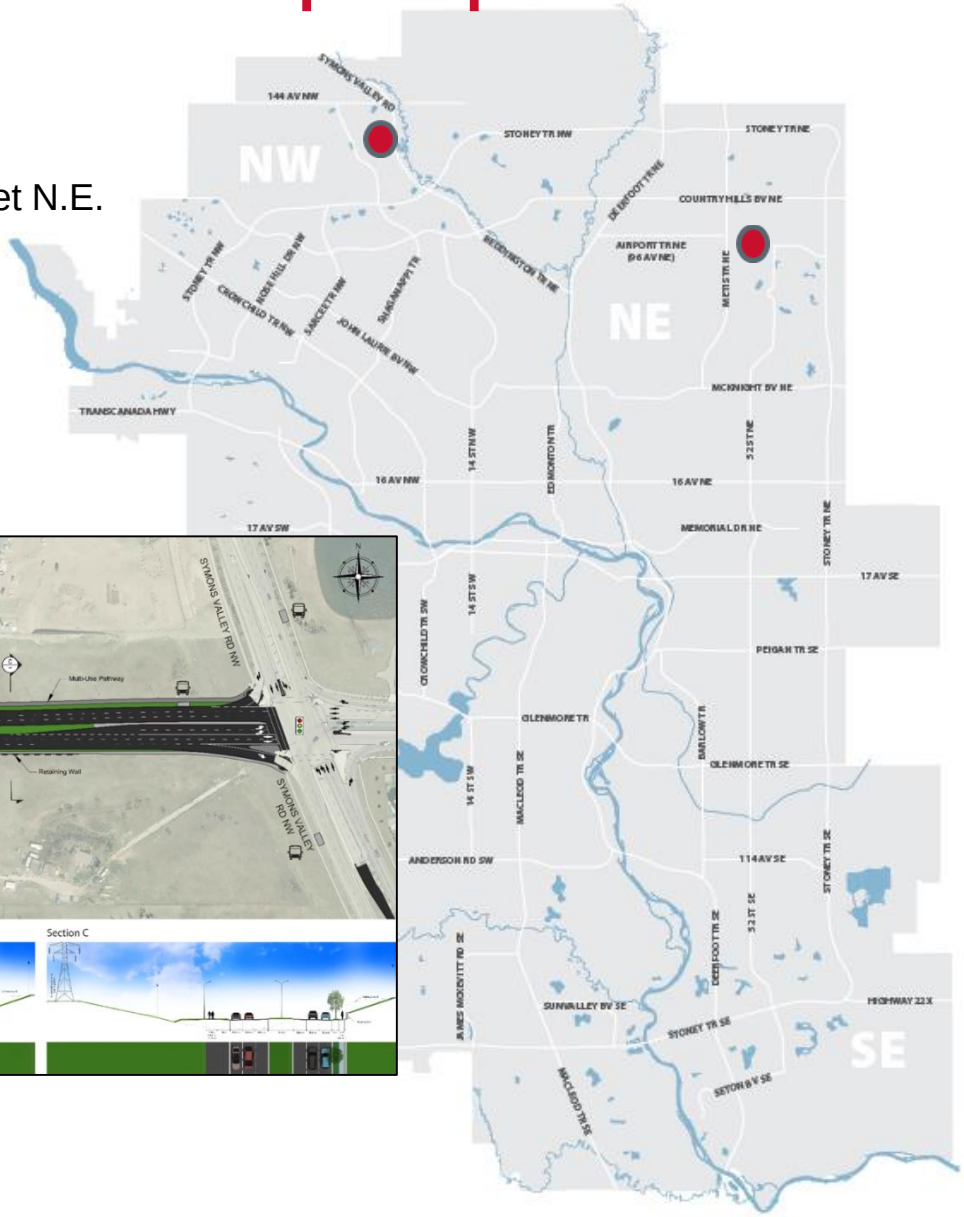
Ring Road connectors

- Anderson Road S.W.
- Southland Drive S.W.
- 90 Avenue S.W.
- Glenmore Trail S.W.
- Bow Trail S.W.

1. Road & Streetscape Improvements

Missing links

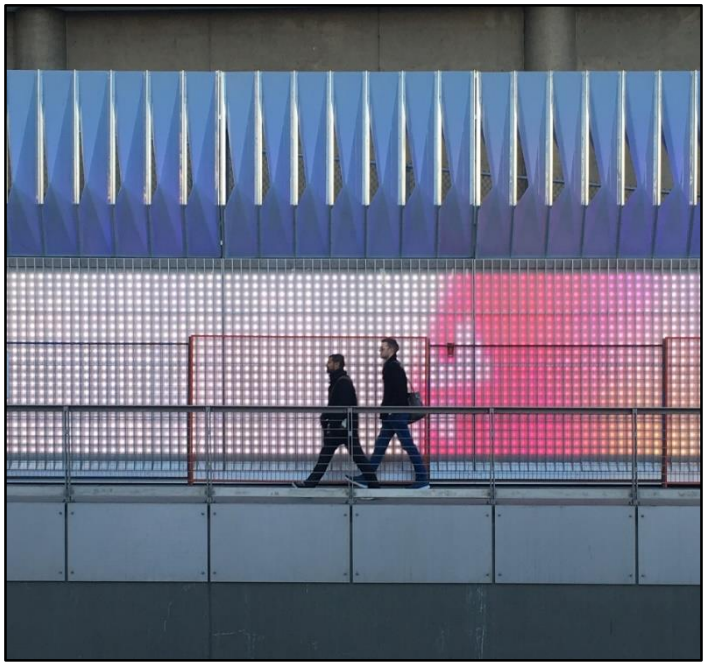
- Airport Trail – 36 Street N.E. to 60 Street N.E.
- 128 Avenue N.W. – 37 Street N.W. to Symons Valley Road N.W.

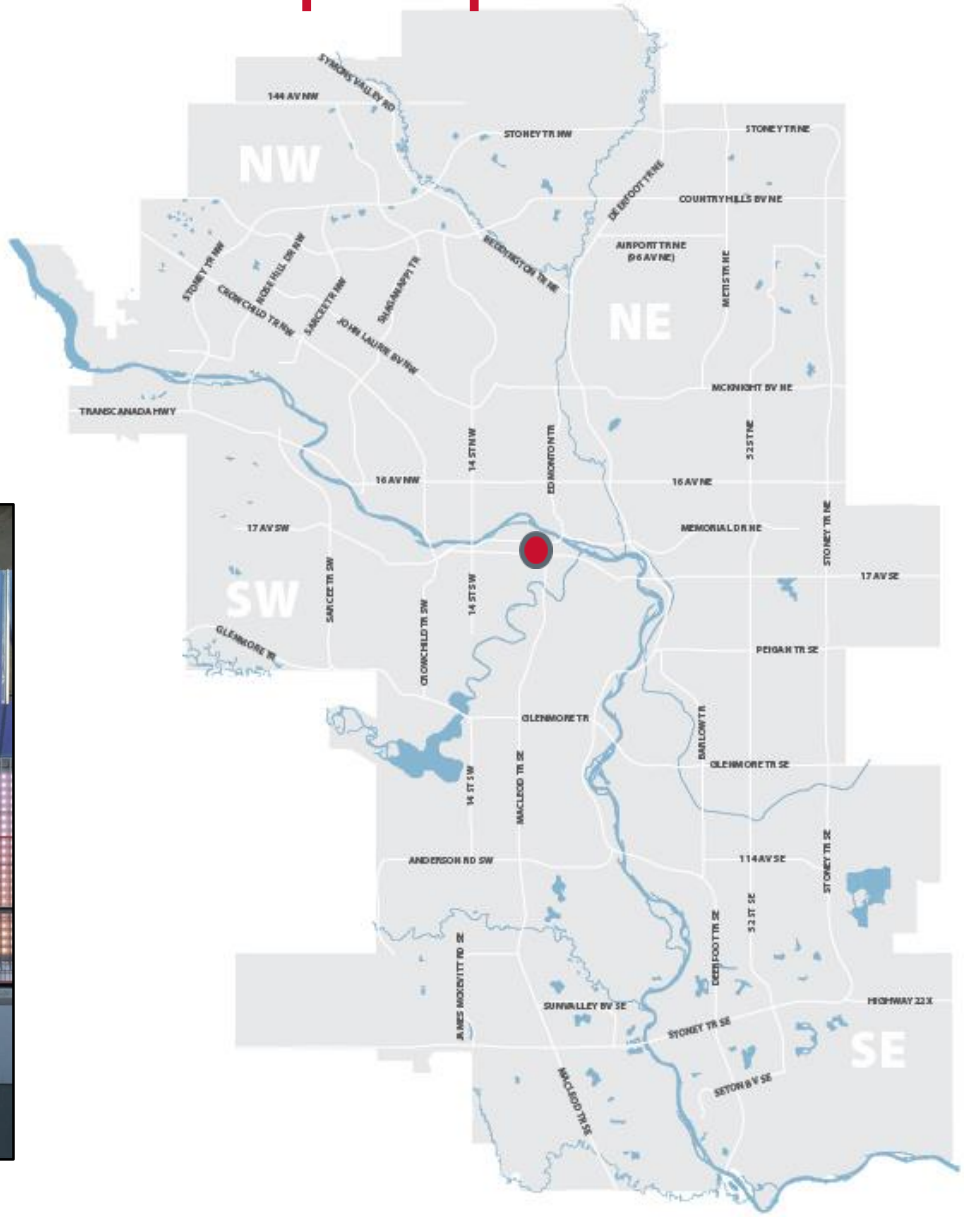


1. Road & Streetscape Improvements

Public realm improvements

- 4 Street S.W. underpass





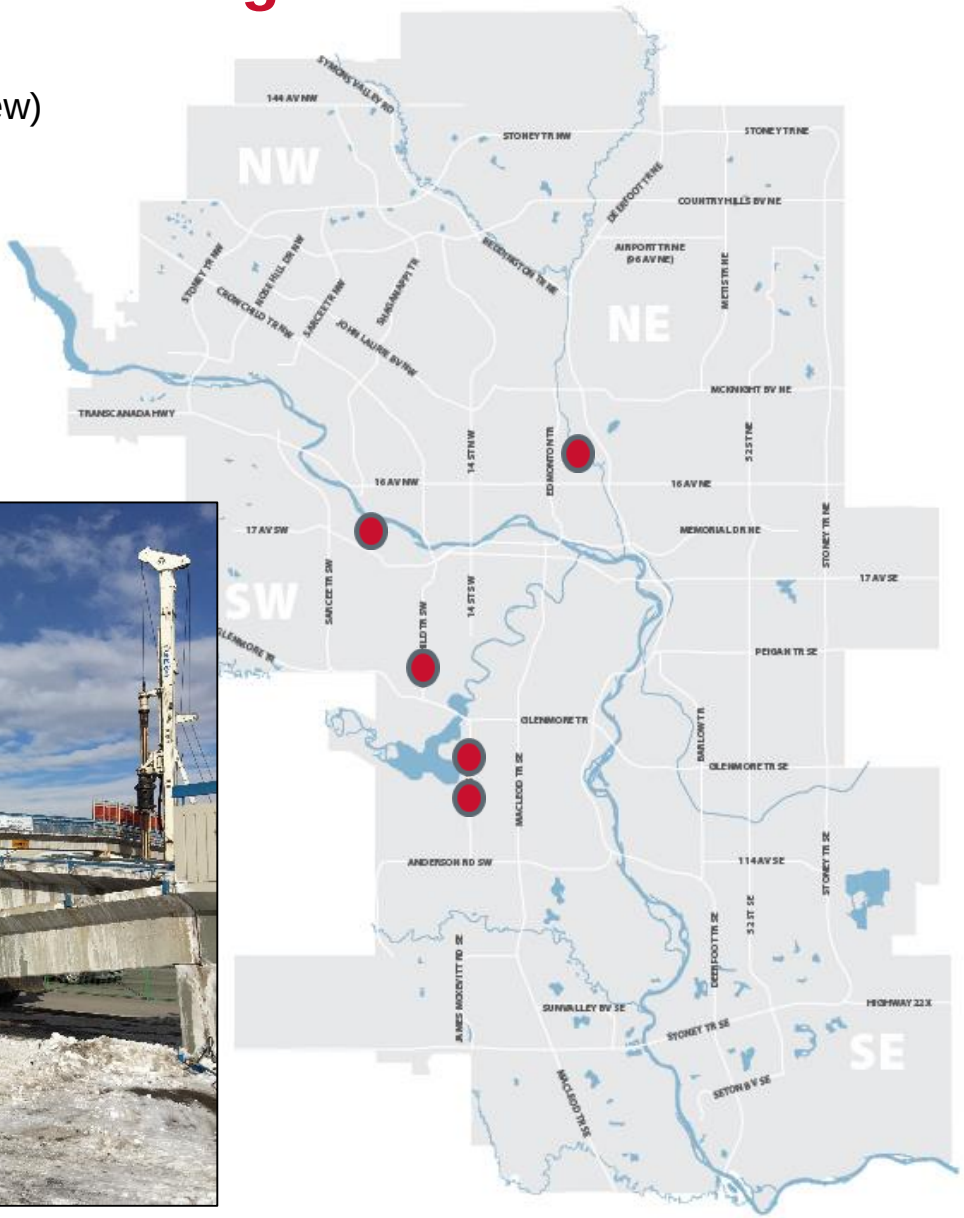
1. Road & Streetscape Improvements

Road and Utility upgrades

- 17 Avenue S.W.
- Crowchild Trail
- 16 Avenue/Banff Trail N.W.

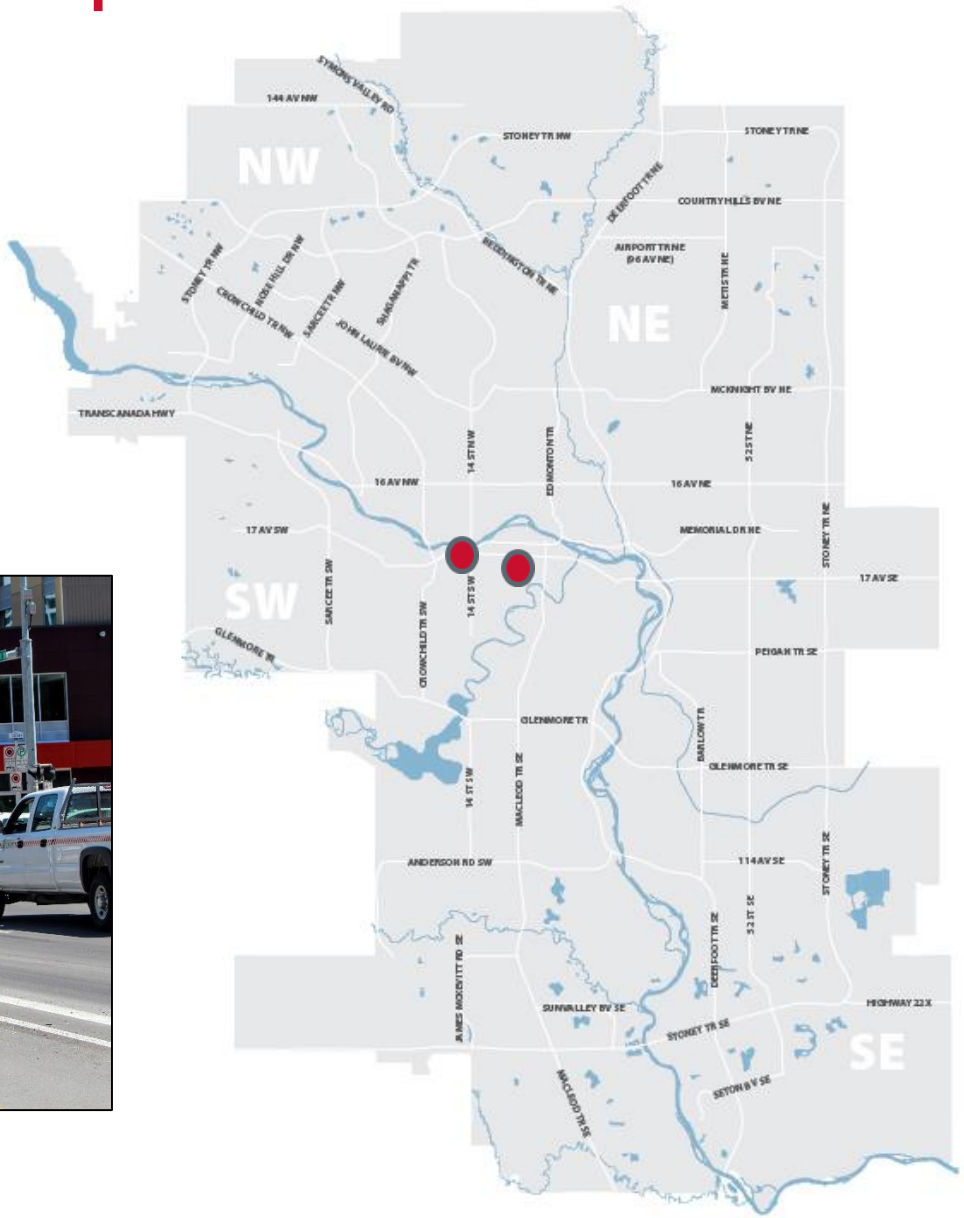
2. Pedestrian Bridges

- 90 Avenue S.W. over 14 Street S.W. (new)
- 75 Avenue S.W. over 14 Street S.W.
- 54 Avenue S.W. over Crowchild Trail
- Laycock bridge, in Laycock Park
- Westbrook over Bow Trail S.W.



3. Cycling Improvements

- 2 Street S.W. bikeway improvements – 10 Avenue to 26 Avenue S.W.
- 12 Avenue S.W. cycle track extension to 16 Street S.W.

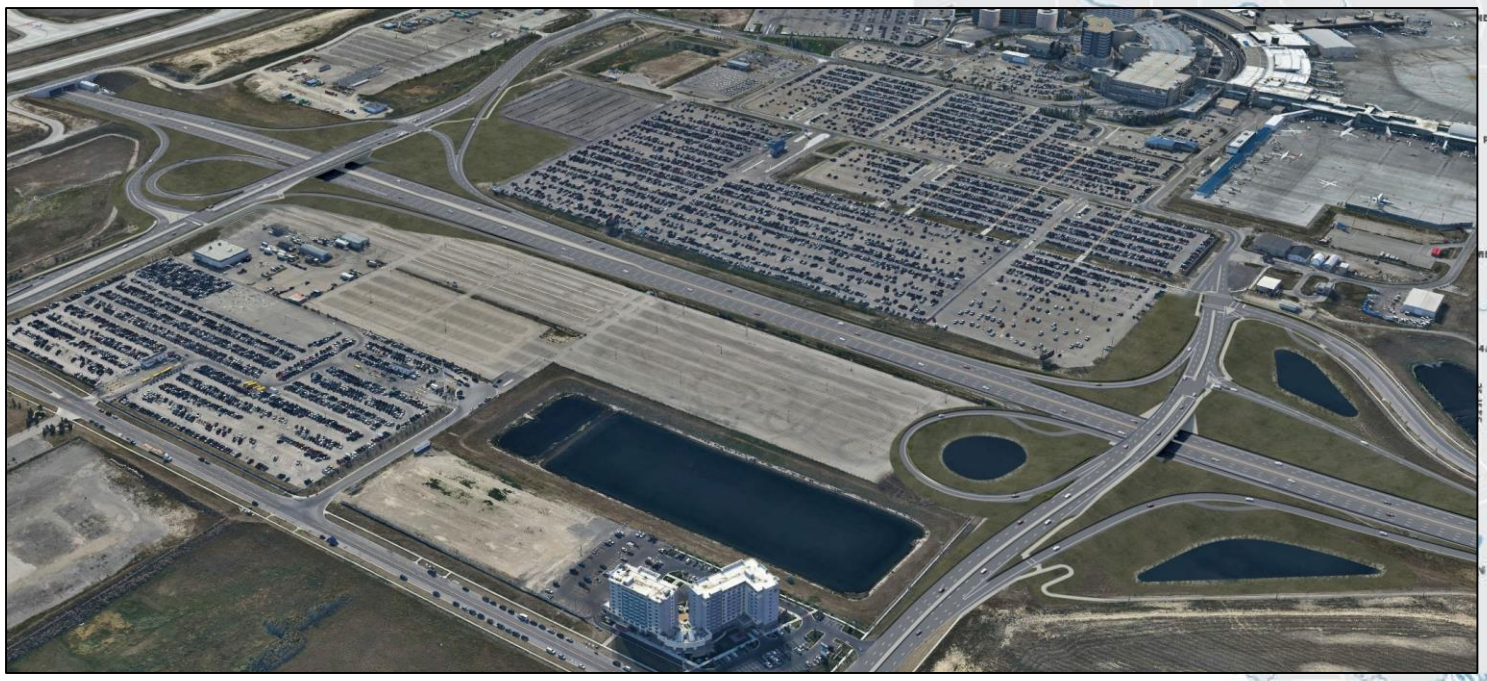


4. Transit Improvements

- Stoney CNG Transit Storage facility
- Southwest Bus Rapid Transit (BRT)
- Green Line enabling works

5. Interchanges, Bridges & Intersections

- Stoney Trail/14 Street N.W.
- 9 Avenue bridge replacement
- Glenmore Trail/68 Street S.E.
- Airport Trail interchanges

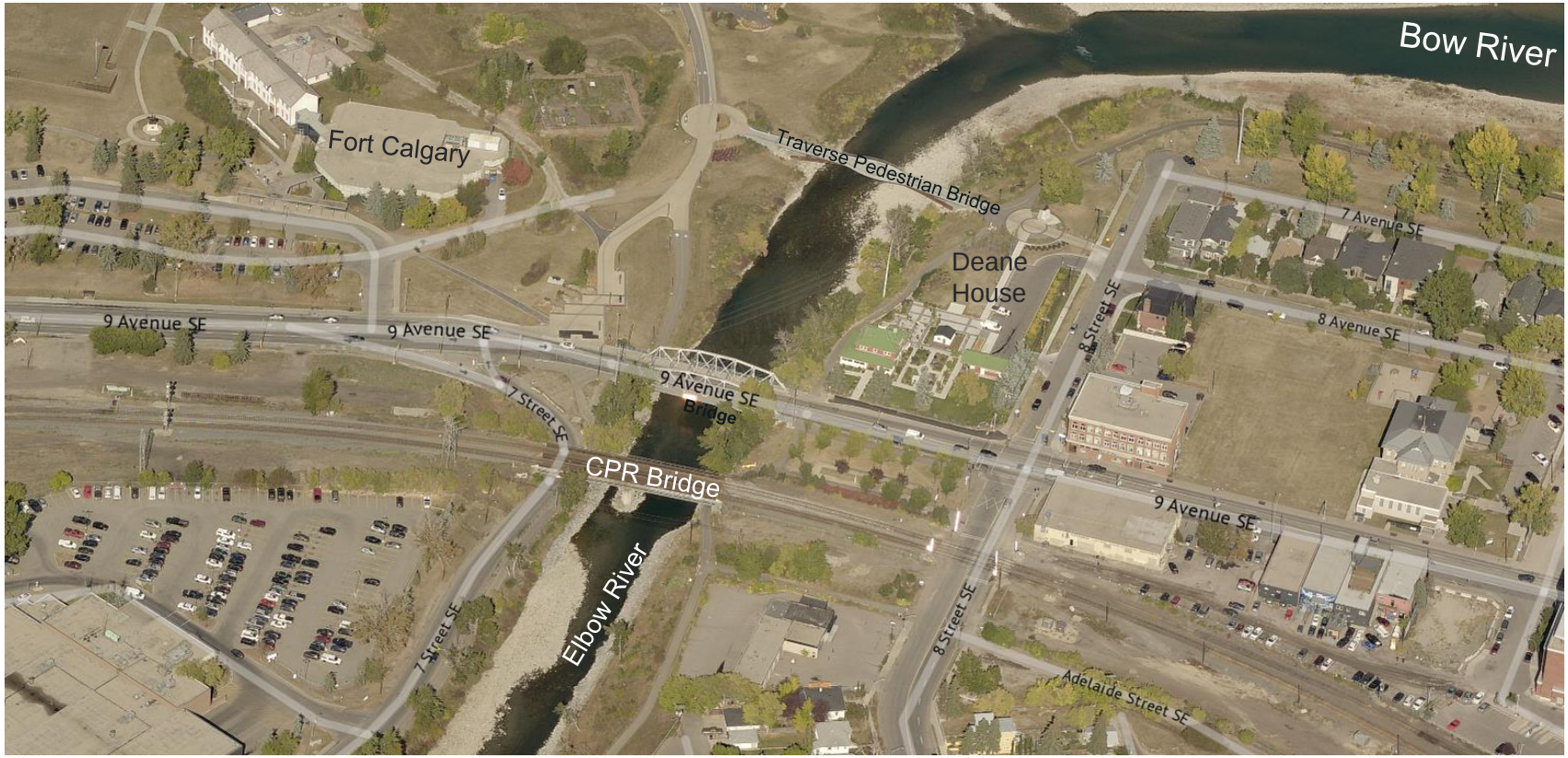


A City that Moves

A closer look at four major projects and programs for 2019

- 9 Avenue S.E. bridge - *beginning*
- Crowchild Trail upgrades – *bridges & ramps open*
- Southwest Ring Road projects – *completing*
- 17 Avenue S.W. reconstruction - *open to traffic*

Map of Project Location



Replacing 9 Avenue S.E. bridge

Project scope

- New steel arch bridge designed for future
- Adds cycling and pedestrian pathways on both sides
- Improves flood resiliency - 1:100 year flood

Replacing the 9 Avenue S.E. bridge

Construction timeline

2019

April – July

Construction of temporary detour

Replacing the 9 Avenue S.E. bridge

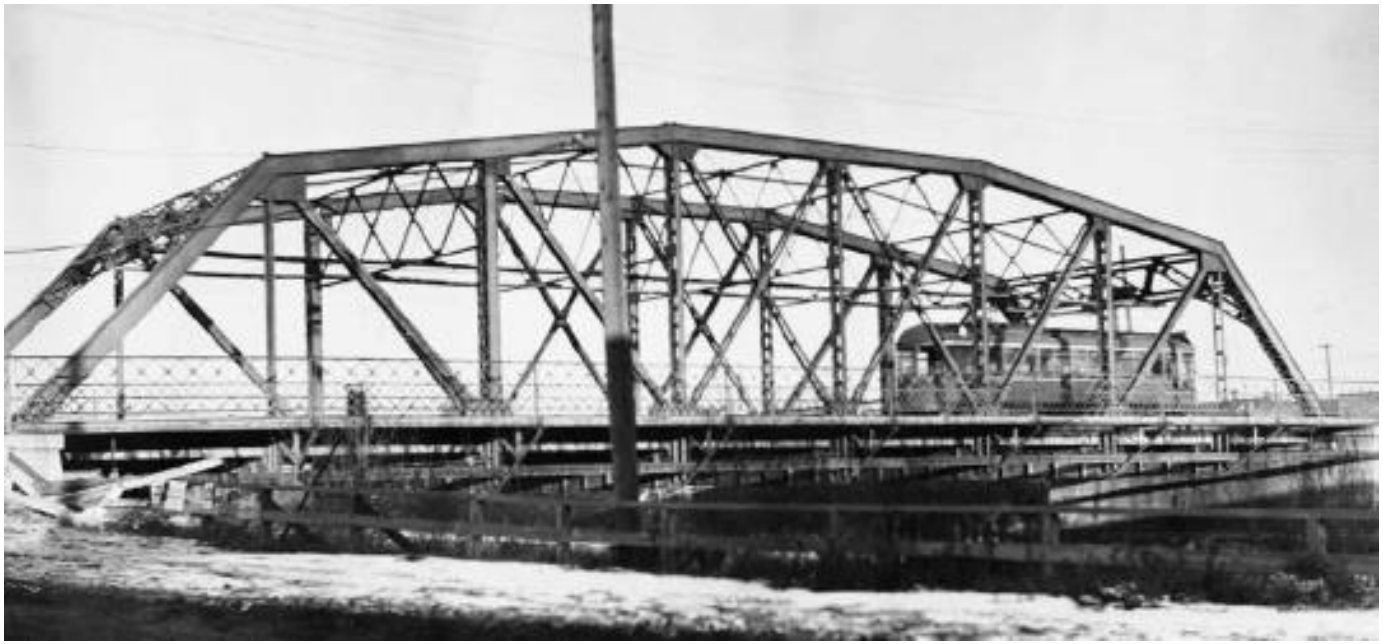
Construction timeline

July 2019 – November 2020

Removal of old bridge

Construction of permanent bridge

Historical interpretation plan



A Calgary Municipal Railway streetcar crossing over the Elbow River on the 9th Avenue SE Bridge in 1921.
Glenbow Archives, NA-2399-85

Crowchild Trail

Bridges & roadways (#1-3):

- Widening and rehabilitating the bridges
- Adding additional northbound & southbound lanes
- New signalized intersection at Bow Trail & 10 Avenue S.W.

On & off ramps (#4-6):

- Improving ramp access on to and off of Crowchild Trail

Pathways & crossings (#7-8):

- New multi-use pathway in West Hillhurst
- New signalized pedestrian crossing at Parkdale Boulevard

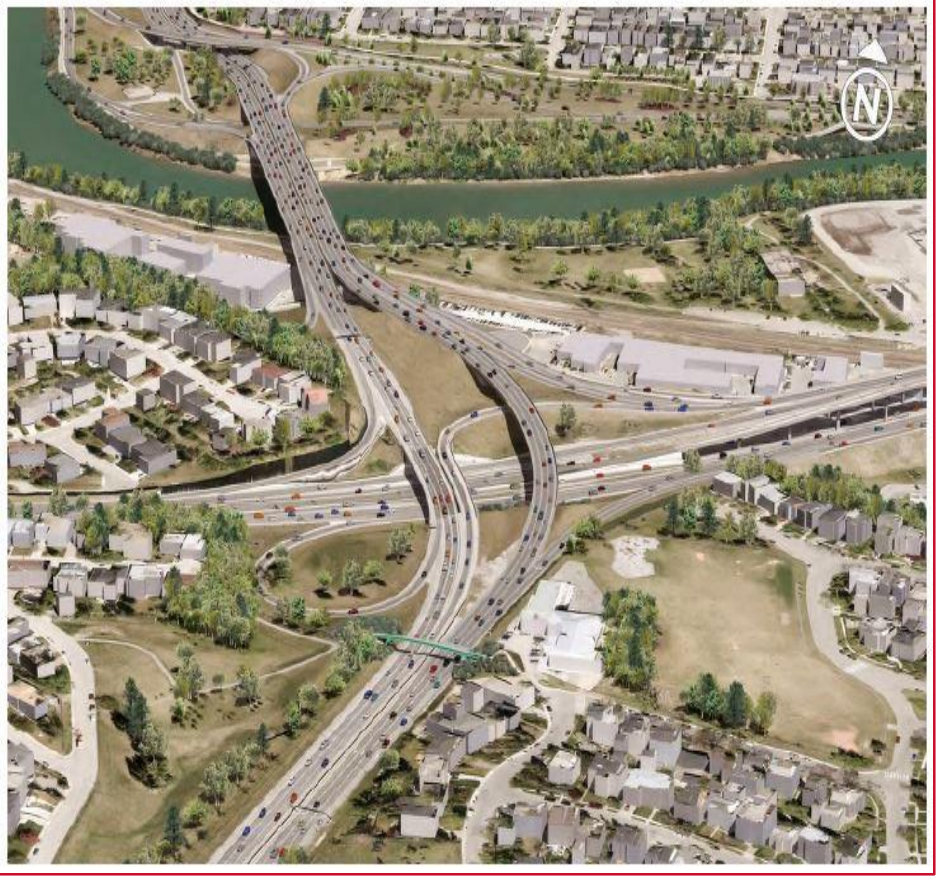
Crowchild Trail

- Accomplishments to date
- Upcoming milestones

Crowchild Trail

Crowchild Trail - Before

Crowchild Trail - After



Southwest Ring Road projects

In **2019**, The City is on schedule to complete its Southwest Ring Road project commitments:

- Glenmore Trail S.W. widening and Crowchild Trail interchange improvements
- Anderson Road S.W. widening
- 90 Avenue S.W. connection
- Southland Drive connection

Already completed

- Westhills Way connection: **2016**
- 162 Avenue S.W. extension: **2018**
- Spruce Meadows Way widening: **2018**

Southwest Ring Road projects

Glenmore Trail widening & Crowchild Trail interchange improvements

Southwest Ring Road projects

54 Avenue S.W. Pedestrian bridge

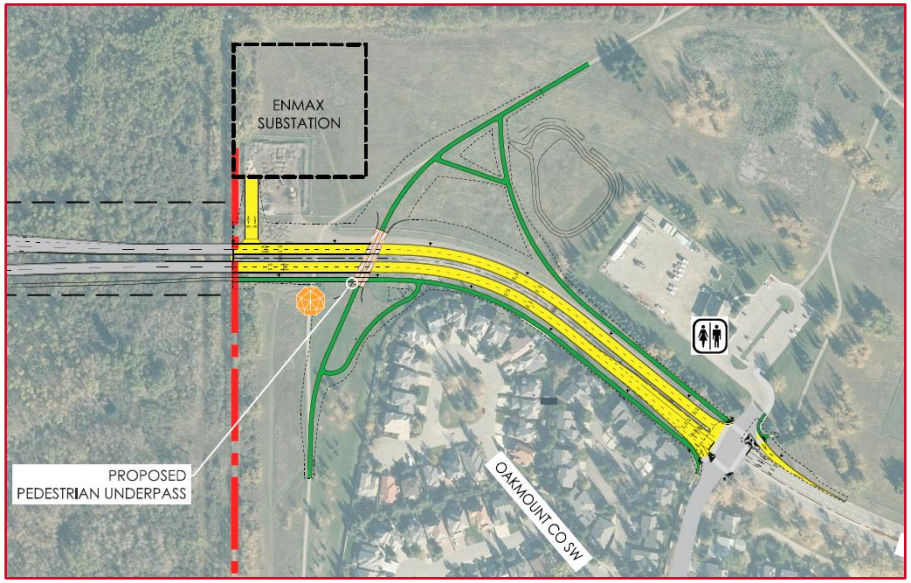
Southwest Ring Road projects

Anderson Road widening

- Complete 24 Street S.W. intersection by end of June
- Complete additional eastbound and westbound lanes between 14 Street S.W. and 24 Street S.W. by end of October.

Southwest Ring Road projects

90 Avenue and Southland Drive connections



90 Avenue connection

Southland Drive connection

Southwest Ring Road projects

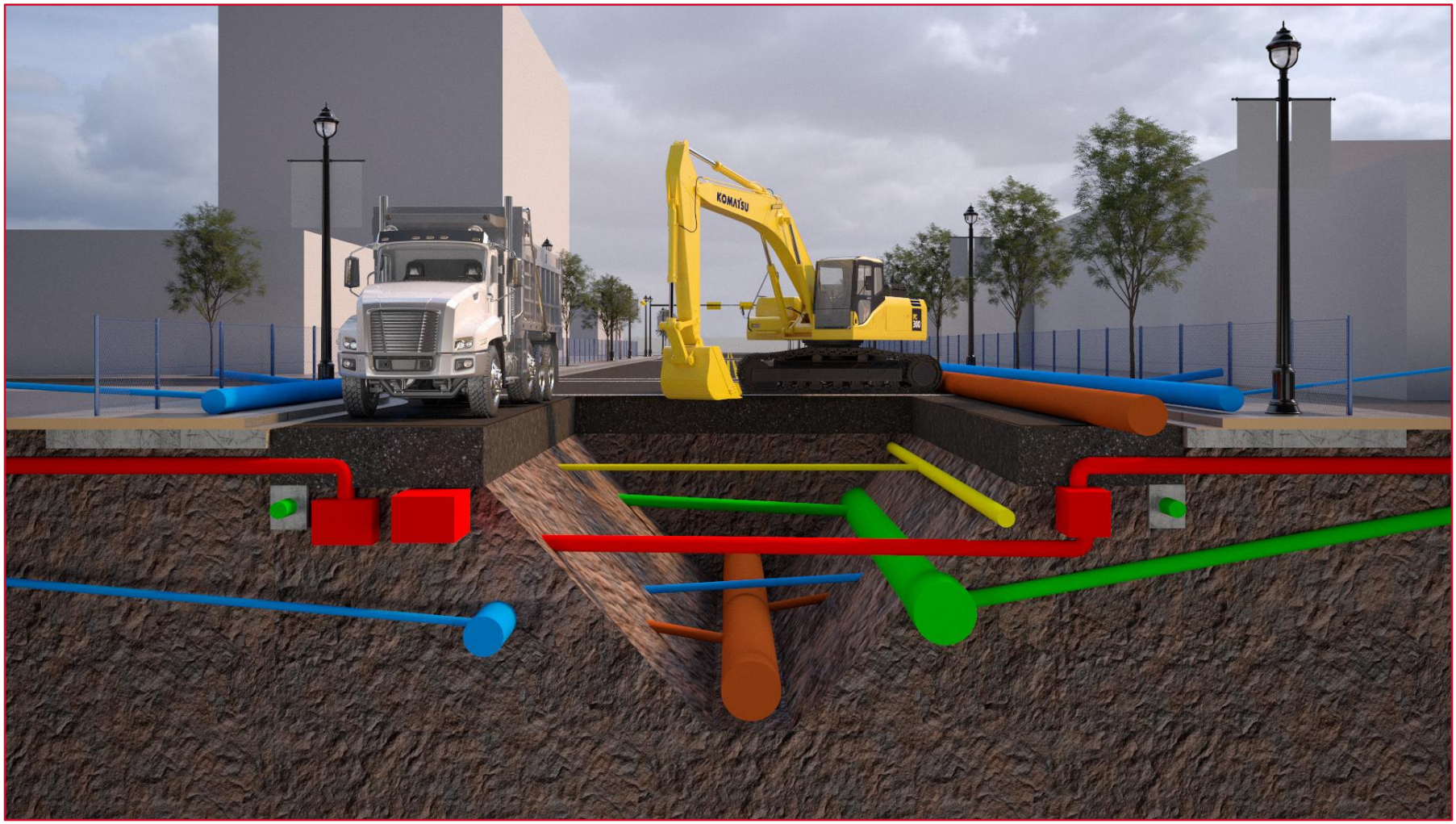
90 Avenue and Southland Drive pedestrian underpass connections

Southwest Ring Road projects

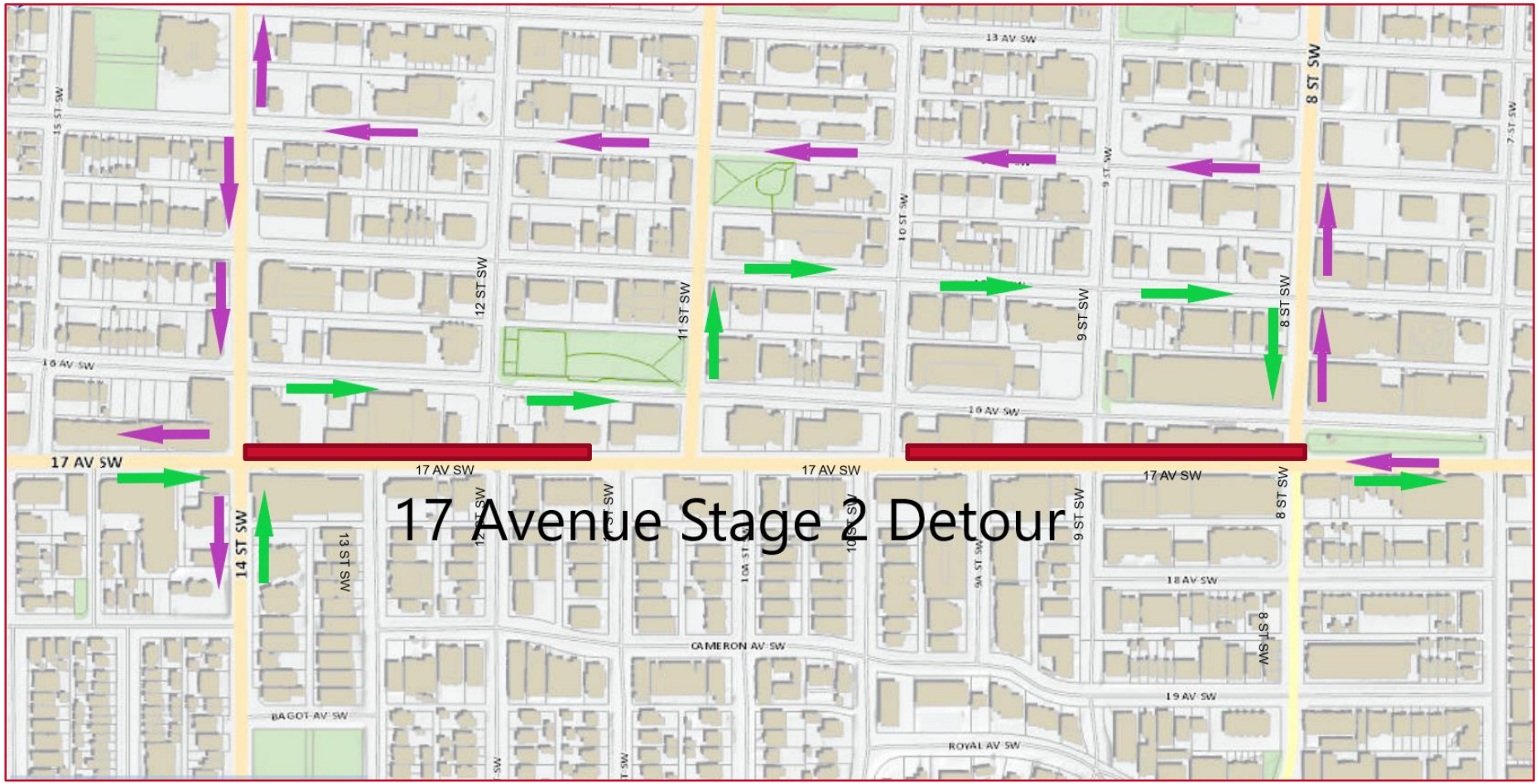
- All S.W. Ring Road projects will be completed in 2019
- Four lanes of traffic maintained on both Glenmore Trail and Anderson Road
- Coordinate construction activities

17 Avenue S.W. Reconstruction Project

17 Avenue S.W. Reconstruction Project



17 Avenue S.W. Reconstruction Project



17 Avenue S.W. Reconstruction Project

Thank You