

135 Street / Anthony Henday Drive Connection

Edmonton

What:

The City is constructing 135 Street to replace 127 Street as an arterial connection to Anthony Henday Drive.

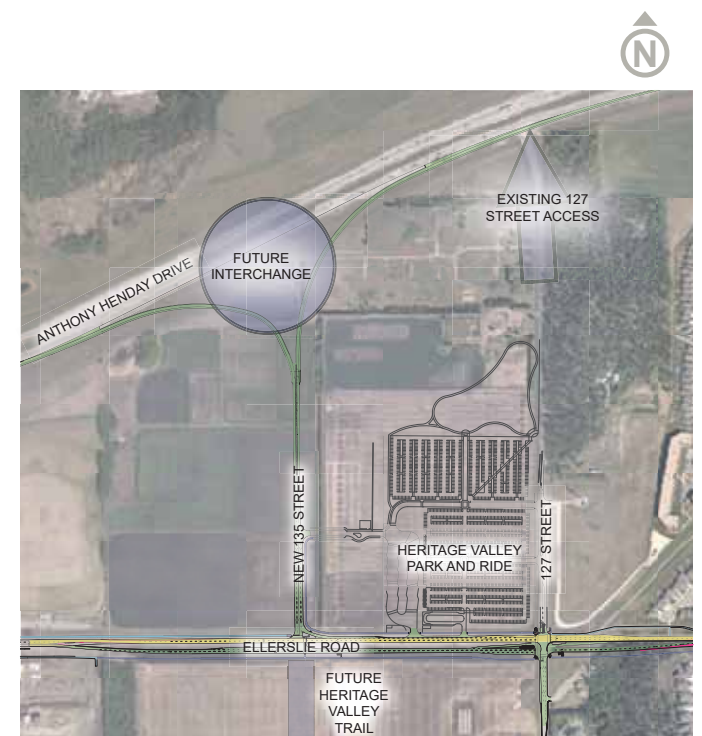
When:

Construction Start: July 2018



Project Background

- In 2016, Alberta Transportation identified safety and operational concerns at the 127 Street right-in/right-out access to Anthony Henday Drive and determined the need to close this connection.
- To prepare for this closure, the City has initiated construction on the first stage of the Heritage Valley Trail/135 Street connection to Anthony Henday Drive.
- The future interchange at 135 Street and Anthony Henday Drive is under provincial jurisdiction, and requires additional planning work by Alberta Transportation to confirm its configuration.



KEY PLAN

Project Summary

135 Street Connection to Anthony Henday Drive

- 135 Street will replace 127 Street as a major arterial connection to Anthony Henday Drive.
- A future interchange is planned west of the existing 127 Street connection to Anthony Henday Drive. The first two lanes of 135 Street will be constructed north of Ellerslie Road with ramp connections that align with the future interchange location.
- 135 Street will also provide transit and Kiss and Ride (passenger drop-off) access to the Heritage Valley Park and Ride and Transit Centre.

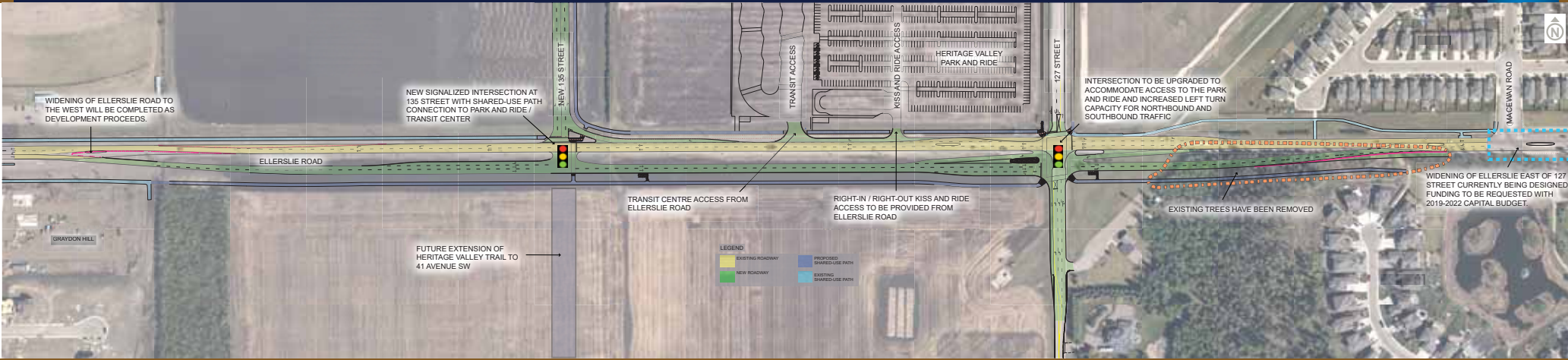
Ellerslie Road Twinning – 135 Street to 127 Street

- Due to the required re-routing of traffic from 127 Street to 135 Street, Ellerslie Road will be widened to a four-lane arterial roadway from its current two-lane configuration between 127 Street and 135 Street.
- Design for the widening of Ellerslie Road between 111 Street and 127 Street is underway as a separate project. This portion is not currently funded for construction.



KEY PLAN

Ellerslie Road Design Summary

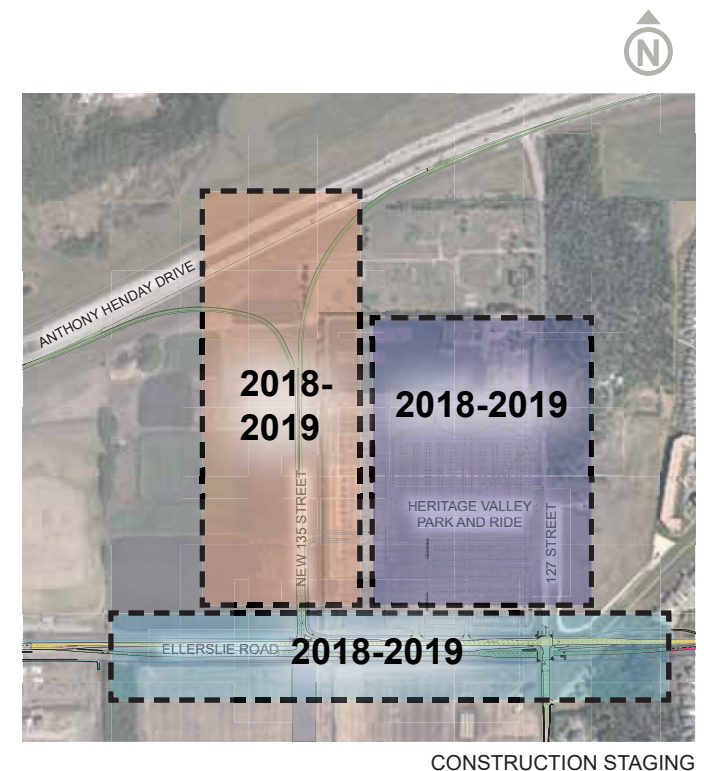


135 Street Design Summary



Construction Timelines

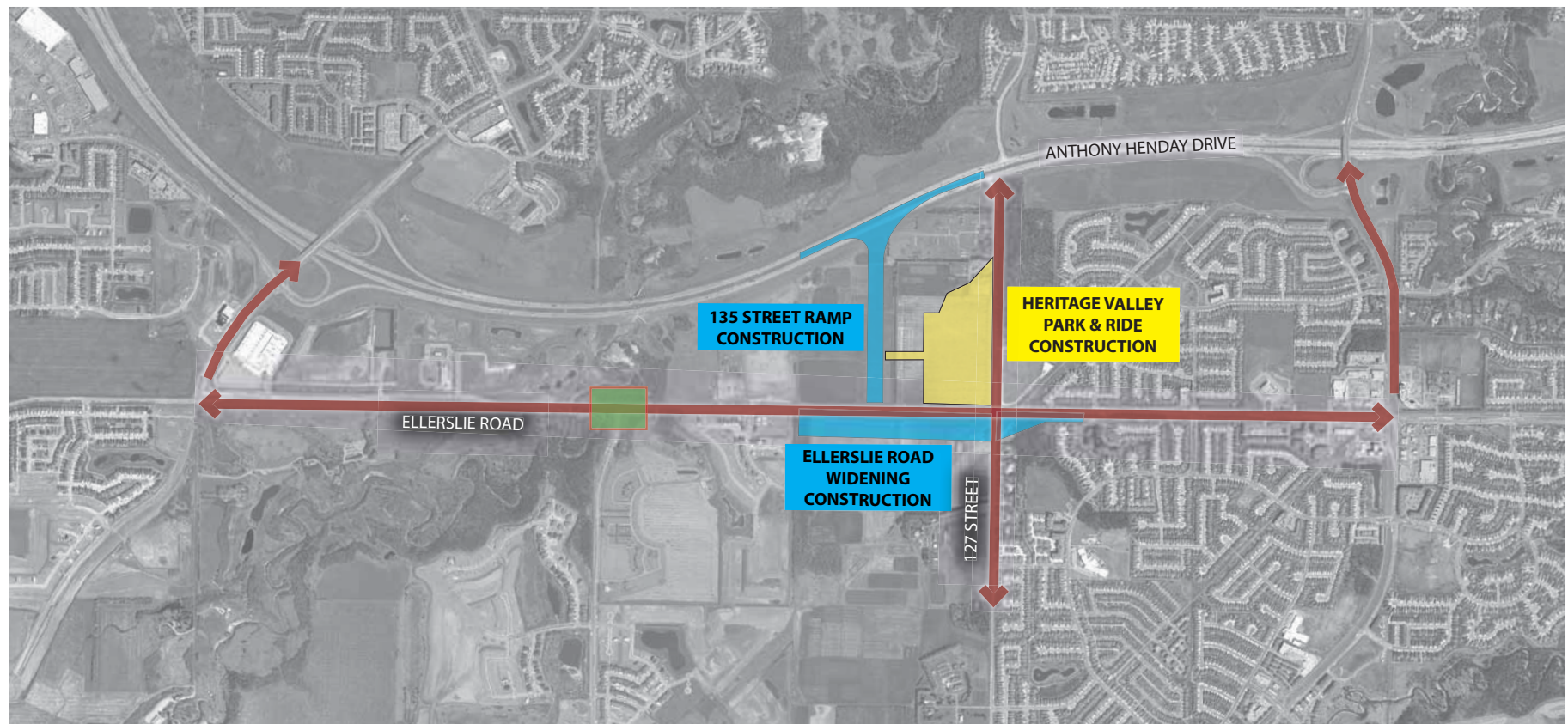
- Construction of 135 Street to begin July 2018 with completion anticipated by end of October 2019.
- Utility work and portions of the Ellerslie Road twinning are anticipated in 2018, with completion of roadwork anticipated in 2019.
- Heritage Valley Park and Ride project anticipated to construct upgrades to 127 Street north of Ellerslie Road in 2019. Work to be coordinated with the 135 Street project to minimize traffic disruptions.
- Closure of 127 Street will be necessary for a period of time in 2019 to allow for completion of the 135 Street ramps. During this time, alternate routes to Anthony Henday Drive will be required. Alternate routes will include access to Ellerslie Road / Anthony Henday Drive via 111 Street and Rabbit Hill Road interchanges.



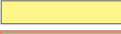





Construction Staging Plan: Summer 2018 - Spring 2019

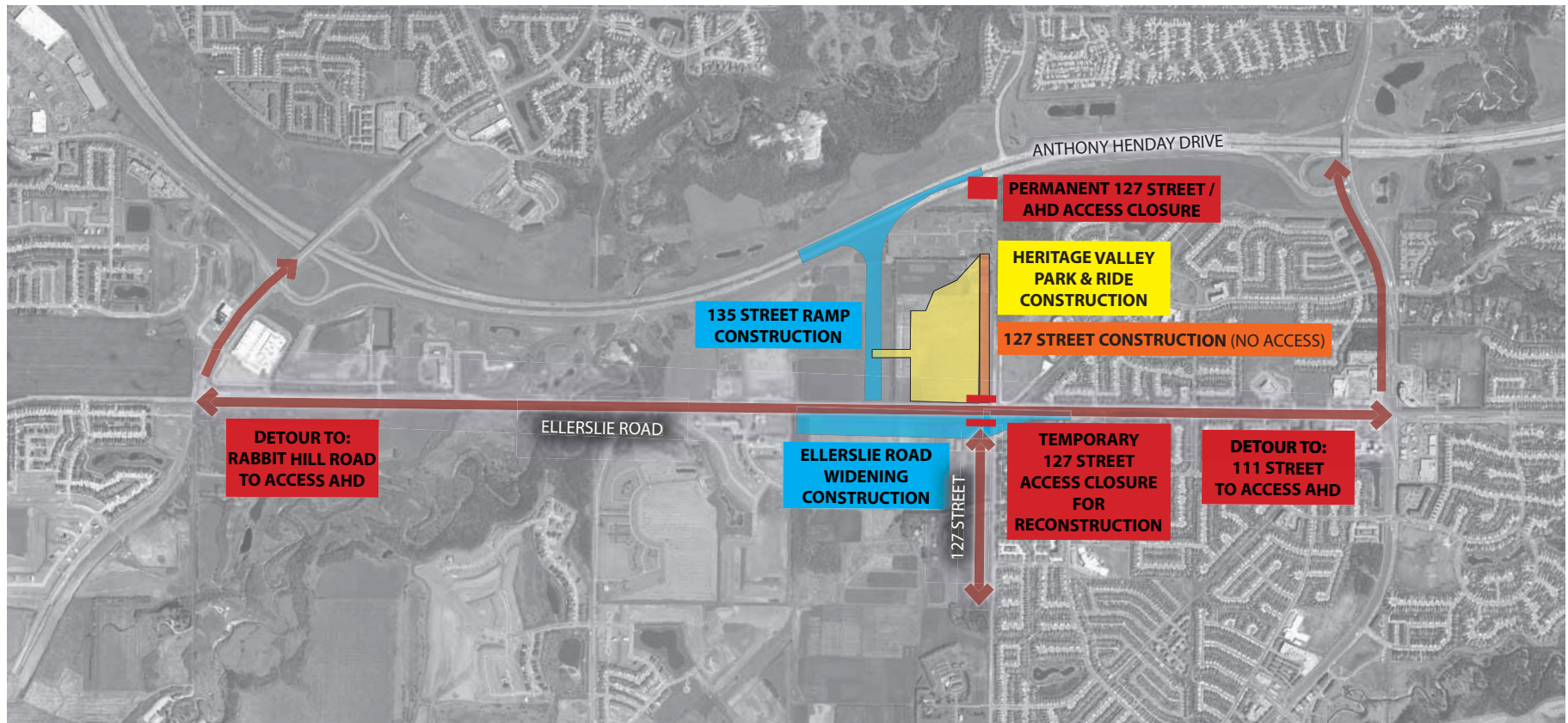
Edmonton



-  Open Roadway
-  135 Street & Ellerslie Road Widening Construction
-  Heritage Valley Park & Ride Construction
-  Temporary Closure of Ellerslie Road (utility work) West of 141 Street until approximately mid-June 2018



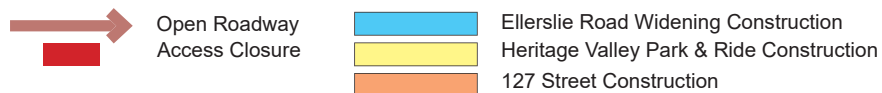
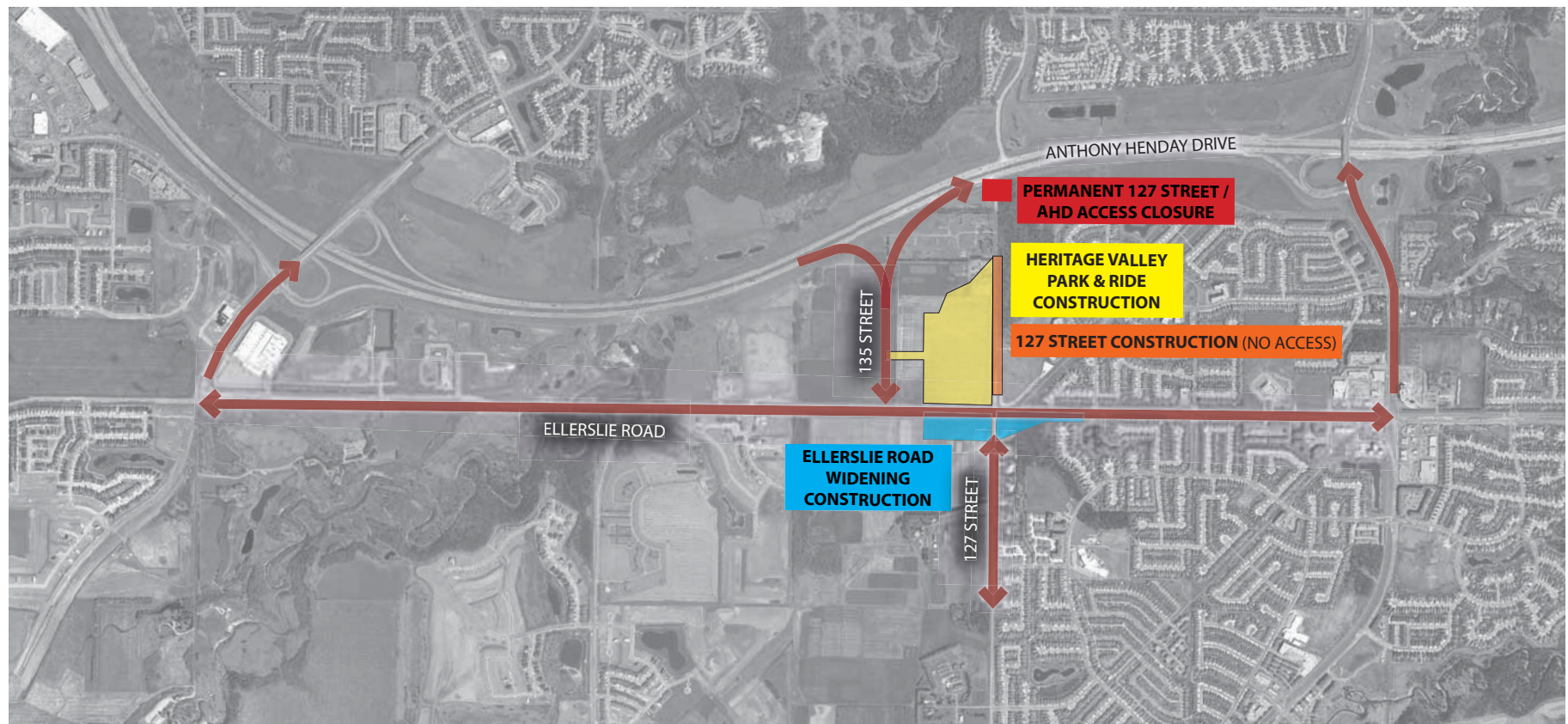
Construction Staging Plan: Spring / Summer 2019



- Open Roadway
- Access Closure
- 135 Street & Ellerslie Road Widening Construction
- Heritage Valley Park & Ride Construction
- 127 Street Construction



Construction Staging Plan: Summer / Fall 2019



Public Impacts

2018

- Temporary disruptions on Ellerslie Road due to construction activities

2019

- Temporary disruptions on Ellerslie Road due to construction activities
- Permanent closure of 127 Street access to Anthony Henday Drive (to be replaced by 135 Street (Heritage Valley Trail) access).
- During changeover from the 127 Street connection to Anthony Henday Drive (AHD) to the 135 Street connection to AHD, there will be a period of time where alternate routes to AHD will need to be utilized. Preferred detour routes include 111 Street and Rabbit Hill Road.
- Temporary closure of 127 Street south of Ellerslie Road for reconstruction

