

Heritage Valley Park and Ride

135 Street/Anthony Henday Drive Connection

Construction Update

Edmonton

June 12, 2018

Construction will take place on two related projects in southwest Edmonton aimed at improving the area's transportation network.

- Heritage Valley Park and Ride
- 135 Street/Anthony Henday Drive Connection and Ellerslie Road Twinning: 135 Street to 127 Street

Heritage Valley Park & Ride

Construction began in spring 2018 on the permanent Heritage Valley Park & Ride at the northwest corner of Ellerslie Road and 127 Street.

The integrated facility will include:

- Future LRT station on the Capital Line South LRT Extension
- Transit Centre
- Park & Ride

Phase 1 construction includes:

- 15-bay transit centre, with heated building and several unheated, sheltered waiting areas (future capacity 20 bays)
- Approximately 1,100 parking stalls (future capacity 1,900)
- Two Kiss and Ride locations
- Reconstruction of a portion of 127 Street, for access to and from Park & Ride
- Stormwater Management Facility (storm pond) north of the Park & Ride

Future expansion of Heritage Valley Park & Ride will take place based on service demands and funding availability.

The site has been designed to minimize service impacts during any future expansion, as well as the integration of the future extension of the Capital Line South LRT and Transit Oriented Development.

Start of Construction: Spring 2018

Finish Construction: Late 2019

Operational: Early 2020

Anticipated traffic and pedestrian impacts during construction

- Increased traffic congestion due to construction vehicles
- Reduced speed limits near Ellerslie Road and 127 Street during construction activities
- Construction dust and noise

All weather pedestrian route to be maintained during construction on the north side of Ellerslie Road.

Shuttle bus service

The Transit Centre will be used to provide shuttle service to and from Century Park Transit Centre, until the Capital Line LRT is extended to Ellerslie Road.

Bus routes are to be confirmed in conjunction with the City of Edmonton's overall Bus Network Redesign project.

Proposed shuttle service

- Approximate 5 minute frequency
Weekday AM/PM Peak
- Approximate 10-15 minute frequency
Weekday midday and evening
- Approximately 10-15 minute frequency
on Weekend

One way travel time: 8-12 minutes

135 Street/Anthony Henday Drive Drive Connection

In 2016, Alberta Transportation identified safety and operational concerns at the 127 Street right-in/right-out access to Anthony Henday Drive and determined a need to close this connection.

To prepare for this closure, construction will begin in July 2018 to replace 127 Street as an arterial connection to Anthony Henday Drive.

Construction includes the first two lanes of 135 Street north of Ellerslie Road with ramp connections that align with the future interchange location.

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 design.

135 Street will also provide transit and Kiss & Ride (passenger drop-off area) access from Anthony Henday Drive to the Heritage Valley Park & Ride and transit centre.

Start of Construction: Summer 2018

Finish Construction: Fall 2019

Operational: Fall 2019

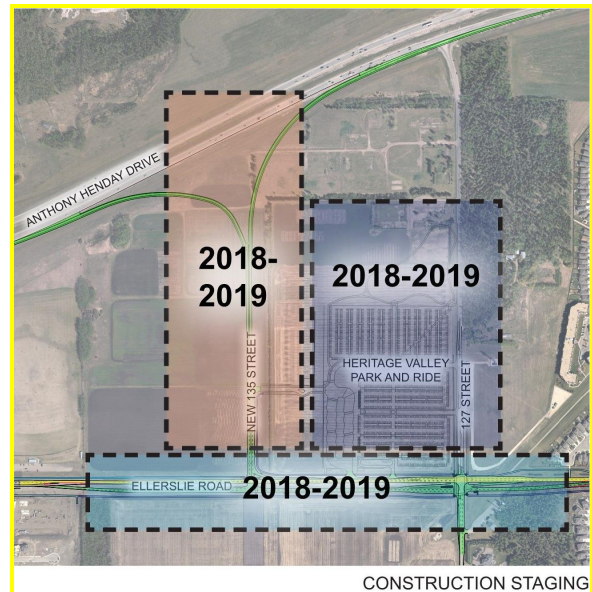
Anticipated construction impacts

2018

- Temporary disruptions on Ellerslie Road

2019

- Temporary disruptions on Ellerslie Road
- Permanent closure of 127 Street access to Anthony Henday Drive (replaced by 135 Street access)
- During changeover from 127 Street to 135 Street, alternate detour routes include 111 Street and Rabbit Hill Road
- Temporary closure of 127 Street south of Ellerslie Road for reconstruction



Ellerslie Road Twinning: 135 Street to 127 Street

Ellerslie Road will be widened to a four-lane arterial roadway from its current two-lane configuration between 127 Street and 135 Street. Fully signalized intersections with left turn bays will be installed at Ellerslie Road/127 Street and Ellerslie Road/135 Street to facilitate better transportation movements and access.

Utility Work and Construction Start: Summer 2018

Finish Construction: 2019

Operational: Late 2019

Further Widening of Ellerslie Road

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.