

# Heritage Valley Park and Ride, Capital Line South LRT Extension and 135 Street/Anthony Henday Drive Connection

Edmonton

## Information Package

The Capital Line South LRT Extension will run from the current Century Park Station to Ellerslie Road. It will connect to the Heritage Valley Park and Ride located at the northwest corner of Ellerslie Road and 127 Street.

The new 135 Street connection to Anthony Henday Drive will replace the existing access at 127 Street. It will also provide transit and Kiss and Ride (passenger drop-off area) access to the Heritage Valley Park and Ride.



## **CAPITAL LINE SOUTH LRT EXTENSION**

### **Century Park to Ellerslie Road**

The Capital Line South LRT Extension is part of the City of Edmonton's Transportation Master Plan to expand LRT service to all sectors of the city by 2040.

### **Background**

In 2008, City Council approved the Concept Plan for the Capital Line South Extension from Century Park to the south city limit. The Concept Plan confirmed the LRT corridor (route) and alignment (where the tracks will be within the corridor).

In 2010, preliminary design for a portion of the Capital Line South LRT Extension, from Century Park to Ellerslie Road, was completed. At that time the project was called the South LRT Extension. This 4.5 km line is high-floor style and includes an underpass at 23 Avenue, bridge crossings at Blackmud Creek and Anthony Henday Drive, and a future operations and maintenance facility south of Anthony Henday Drive. The south terminus of the project is at a future combined LRT station, transit centre, and Heritage Valley Park & Ride facility on the northwest corner of Ellerslie Road between 127 and 135 Streets.



### **Current State**

In September 2016, the federal government provided funding to support further development of the LRT Network Plan by the City of Edmonton. The City is currently working to update the preliminary design of the Capital Line South LRT Extension. This work was initiated in June 2017 and is scheduled for completion in the fall of 2018. No timeline or funding for construction have been confirmed.

The current work will look at the possibility of adding a station next to Twin Brooks and the potential for crossings to be raised or lowered, from street-level, at 9 and 12 Avenues on 111 Street, and at Ellerslie Road. Saddleback Road (19 Avenue) on 11 Street has been assessed and will be at street-level. Integration or “fit” of the stations into the adjacent communities, with respect to aesthetics (look and feel) and materials, is also being reviewed.

### **Next Steps**

The Capital Line South LRT Extension *What We Heard* summary will be posted on the project website in February 2018 and will summarize the feedback received through the online survey and at the public information session. An updated preliminary design will be brought to the public in spring/summer of 2018 before it is finalized in the fall.

Stay informed by signing up for emailed project updates at [edmonton.ca/capitalsw](http://edmonton.ca/capitalsw).

## **HERITAGE VALLEY PARK AND RIDE**

### **Background**

Southwest Edmonton will be home to a permanent Park and Ride at the northwest corner of Ellerslie Road and 127 Street. The new integrated transit facility will include a future LRT station on the Capital Line South LRT Extension, a transit centre, and the Park and Ride.

The site for a permanent Park and Ride was recommended as part of the preliminary design of the Capital Line South LRT Extension and was approved by City Council in April 2009. In the fall of 2016, the Heritage Valley Park and Ride was approved by the federal government as eligible for Public Transit Infrastructure Funding (PTIF).

### **Current State**

The Heritage Valley Park and Ride has an ultimate capacity of approximately 1,900 parking stalls. The site has been designed to simplify transit to transit connections, while accommodating cycle and pedestrian links into adjacent neighbourhoods. Land has also been reserved west of the future Capital Line South LRT Extension to accommodate potential Transit Oriented Development (TOD.)

Detailed design of the Park and Ride is nearly complete. Construction of Phase 1 is anticipated to begin in 2018 (subject to land acquisition) and will be staged over two years (2018-2019.)

Phase 1 construction will include:

- A 15-bay Transit Centre, with a fully heated building and several unheated, sheltered waiting areas;
- Up to 1,100 parking stalls;
- Two Kiss and Ride locations;
- Reconstruction of a portion of 127 Street, for access to and from the Park and Ride;
- A Stormwater Management Facility (storm pond) north of the Park and Ride lot.

Phase 1 of the Heritage Valley Park and Ride has been designed to accommodate future expansion to the ultimate capacity of 1,900 stalls, as well as the addition of the Capital Line South LRT Extension. Such an expansion may also include enhanced landscaping features and additional pedestrian/cycle connections into adjacent neighbourhoods, and will be based on service demands and funding availability.

### **Next Steps**

Over the past several months, the City has been negotiating with the Province of Alberta to acquire land in Heritage Valley for construction of the Park and Ride. A report on the land sale is being brought forward for City Council's review and approval in January 2018. Once the land has been acquired, Phase 1 can be tendered for construction.

## **135 STREET/ANTHONY HENDAY DRIVE CONNECTION**

### **Background**

Alberta Transportation (AT) has 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 of Edmonton has initiated design work 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 future planning work by Alberta Transportation to confirm its configuration.

### **Current State**

Design work is currently underway on the first stage of the future Heritage Valley Trail/135 Street interchange at Anthony Henday Drive, with construction anticipated to begin in 2018.

In stage 1, the first two lanes of 135 Street will be constructed north of Ellerslie Road with ramp connections on the south side that align with a future interchange location. Stage 1 will provide access to and from eastbound Anthony Henday Drive to replace the existing 127 Street access.

Due to the required rerouting of traffic from 127 Street to 135 Street, Ellerslie Road will also be widened to a four-lane arterial roadway from its current two-lane configuration between 127 Street and 135 Street.

### **Next Steps**

Construction of 135 Street is anticipated to begin in May 2018. In order to complete construction of the 135 Street project, all access from 127 Street will be closed for a period of time. This closure will be necessary prior to the new 135 Street access being operational. During this period, alternate routes will be required to access Anthony Henday Drive. Phase 1 of the 135 Street project is scheduled for completion in fall/winter 2018.

Utility work and set-up for the Ellerslie Road twinning is anticipated to occur in 2018, with completion of the road work scheduled for fall/winter 2019.

Construction staging and final timelines will be shared publicly in spring 2018.

## **SHARE YOUR VOICE**

Complete the feedback form available at the welcome desk or online at [edmonton.ca/LRTParkandRide135StEvent](http://edmonton.ca/LRTParkandRide135StEvent). It will be available until December 13, 2017.

### **For more information:**

Heritage Valley Park and Ride

Visit [edmonton.ca/heritagevalleyparkandride](http://edmonton.ca/heritagevalleyparkandride) or email [lrtproects@edmonton.ca](mailto:lrtproects@edmonton.ca)

Capital Line South LRT Extension

Visit [edmonton.ca/capitalsw](http://edmonton.ca/capitalsw) or email [lrtprojects@edmonton.ca](mailto:lrtprojects@edmonton.ca)

135 Street/Anthony Henday Drive Connection

Visit [edmonton.ca/135StreetProject](http://edmonton.ca/135StreetProject) or email [rosie.jaswal@edmonton.ca](mailto:rosie.jaswal@edmonton.ca)

# EVENT FLOOR PLAN

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