

METRO LINE FACT SHEET

ROUTE PLAN

The Metro Line is a 3.3 km light rail extension from Churchill LRT Station in downtown Edmonton northwest to the Northern Alberta Institute of Technology (NAIT). It's the first segment of a planned LRT expansion to northwest Edmonton city limits near St. Albert.

Metro Line right-of-way details are as follows, listed south to north:

UNDERGROUND

- Connects underground to Edmonton's LRT network at Churchill Station.
- Follows tunnel northwest below 104 Avenue, the new EPCOR Tower and 101 Street.
- Emerges from tunnel portal at 105 Avenue/103 Street.

STREET LEVEL

- Continues west to MacEwan LRT Station at 105 Avenue/104 Street.
- Curves north to follow centre of 105 Street to 108 Avenue.
- Curves northeast to follow 104 Street to Kingsway.
- Curves northwest across Kingsway to Kingsway/Royal Alex LRT Station on north side of Kingsway at 105 Street.
- Curves north to follow east side of 106 Street to Princess Elizabeth Avenue.
- Curves west across 106 Street and Princess Elizabeth Avenue to NAIT LRT Station at southwest corner of NAIT campus.



The project also includes construction of a tail track just south of Health Sciences Station, which allows trains to switch directions and return to NAIT.

CONNECTING TO LRT NETWORK

The Metro Line is expected serve more than 13,000 weekday passengers, with capacity for considerable growth once the line is extended to city limits near St. Albert. Travel time from NAIT to downtown is estimated at nine minutes. Passengers can change trains at Churchill Station to travel northeast on the LRT, or ride as far south as Health Sciences/Jubilee Station where they can change trains to continue farther south on the LRT.



In order to open the Metro Line as quickly as possible, trains will initially run between Century Park Station and NAIT Station at a 15-minute frequency. In the longer term, Metro Line trains will travel between Health Sciences/Jubilee Station and NAIT Station at a 10-minute frequency. This route best serves long-term network needs.

FEATURES

Built at street level (except for the 700-metre tunnel to Churchill Station), the Metro Line is designed to blend with vehicle and pedestrian traffic. No parking lots or bridges are included. Trains cross most intersections at street level. Sections of 105 Avenue, 108 Avenue, 105 Street and 104 Street have been permanently closed to automobile traffic. Design includes a multi-use trail parallel to the line, a direct connection to the new Kingsway/Royal Alex Transit Centre and three new LRT stations:

- **MACEWAN STATION** is surrounded by a park-like outdoor plaza, landscaped green space and intersecting pedestrian walkways. This two-storey station provides a new downtown connection to Edmonton's LRT network and convenient access to Rogers Place and MacEwan University.
- **KINGSWAY/ROYAL ALEX STATION** is designed with easy access to Royal Alexandra Hospital as a top priority. Kingsway Mall is close by. The Kingsway/Royal Alex Transit Centre is a major transit hub for northwest Edmonton that benefits surrounding businesses and residents.
- **NAIT STATION** serves NAIT, Kingsway Mall and surrounding neighbourhoods. Built from modular transit-shelter style units on the south side of NAIT campus, this temporary station will be closed once new stations open to service in the nearby Blatchford redevelopment.

FINANCE & TIMELINE

Design and construction of the Metro Line was \$90 million under its \$755 million budget, including land purchases and 20 new light rail vehicles. The Government of Alberta, the Government of Canada and the City of Edmonton financed the Metro Line.

Several milestones have been achieved, with many more to come:

2005 - North Edmonton high-speed transit study identifies Metro Line corridor.

2007 - Concept planning initiated, including extensive public involvement.

2008 - City Council approves Metro Line concept plan; preliminary engineering begins.

2009 - Detailed design begins; construction of LRT tunnel begins at EPCOR Tower site.

2010 - Right-of-way preparations begin (roadworks, building removals, utility relocations, etc.).

2011 - Right-of-way preparations continue (Kingsway road reconstruction, track slab construction, etc.).

2012 - Tunnel & LRT stations under construction. Right-of-way preparations continue (105 Street reconstruction, etc.).

2013 - Track and electrical installation.

2014 - Construction complete. Testing and commissioning of the infrastructure.

2015 - Scheduled to open to public service.

FIND OUT MORE ABOUT THE NORTH LRT TO NAIT

- Visit www.edmonton.ca/metroline
- Call the LRT Projects Information Centre at 780.496.4874
- E-mail LRTprojects@edmonton.ca
- Join our e-mail update list! E-mail LRTprojects@edmonton.ca with the subject "subscribe to Metro Line."