

Calgary



Investment in  
infrastructure to support  
Calgary's growth

# History of LRT in Calgary



Planning for the **Future** and Building **Today**.





# History of LRT in Calgary

- New LRT lines have started in the downtown and built in stages
- Since 1978 Calgary has been building LRT
- 9 expansions between 1987 – 2015
- Serves over 285,000 daily passengers
- Most successful LRT system in North America
- 59km and 45 Stations





# Building on our past success: **Red Line Core**

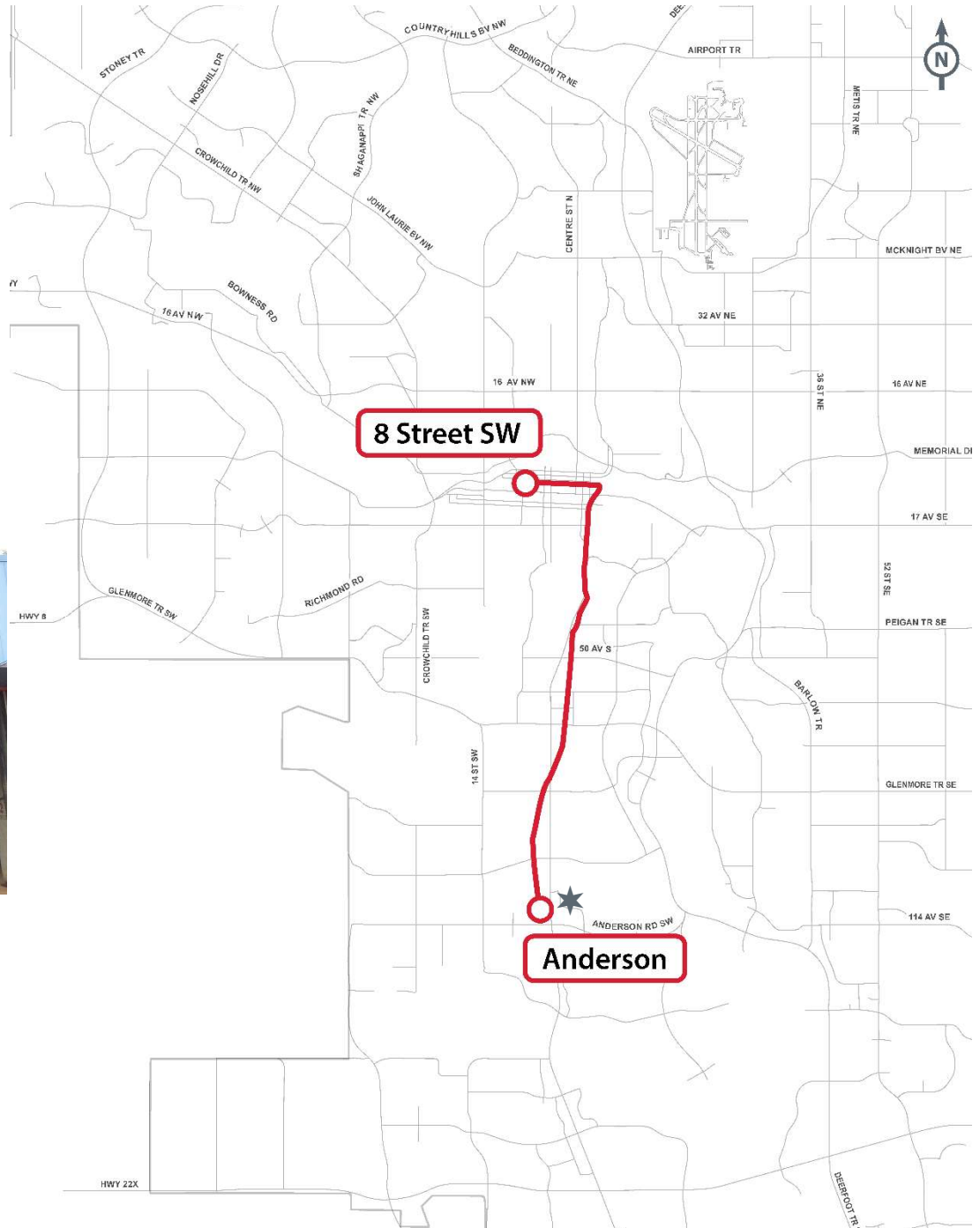


**1981**

12.9 km

15 stations

★1 maintenance and storage facility





# Building on our past success: **Blue Line Core**

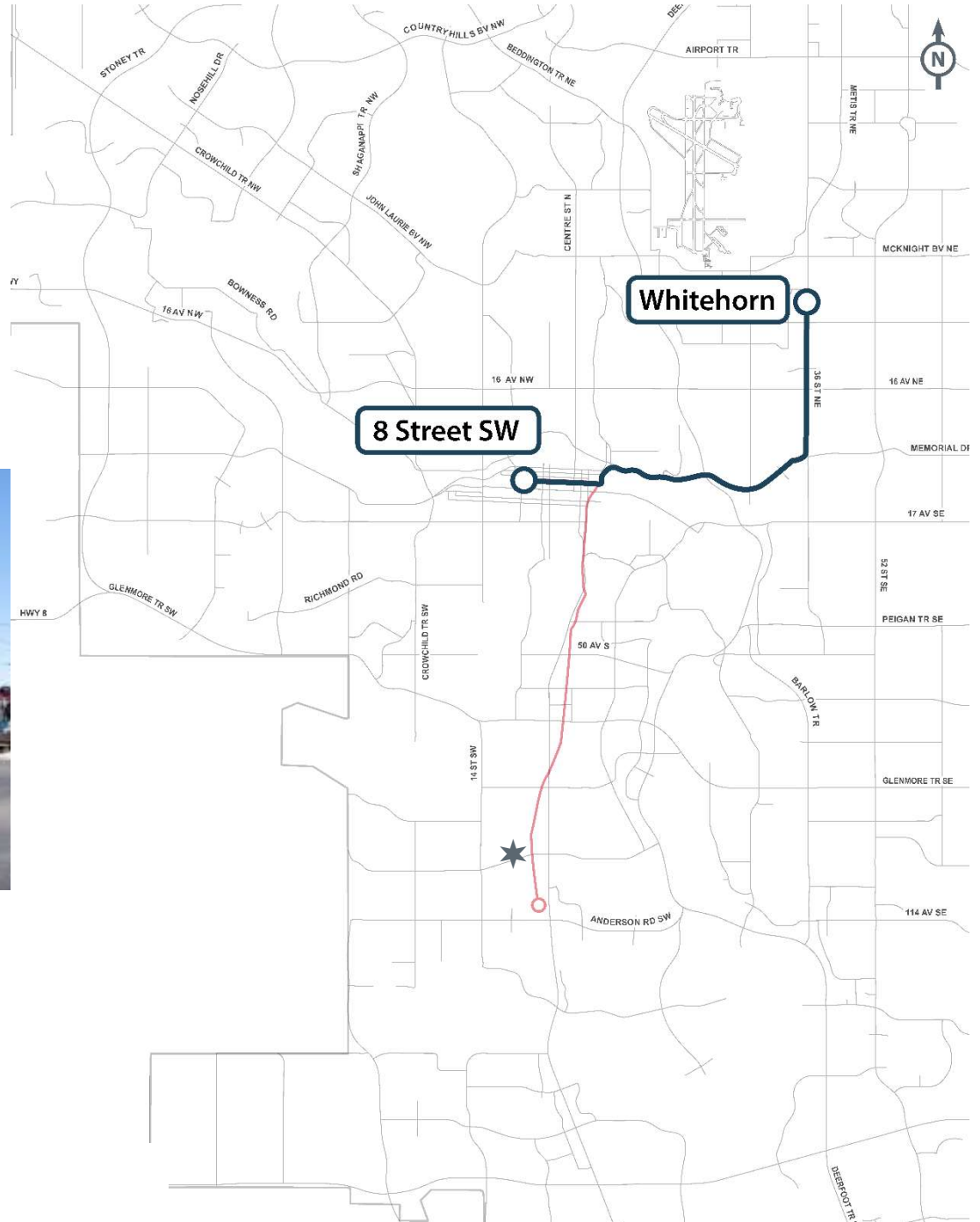


**1985**

9.8 km

7 stations

★ 1 storage facility (Haysboro)

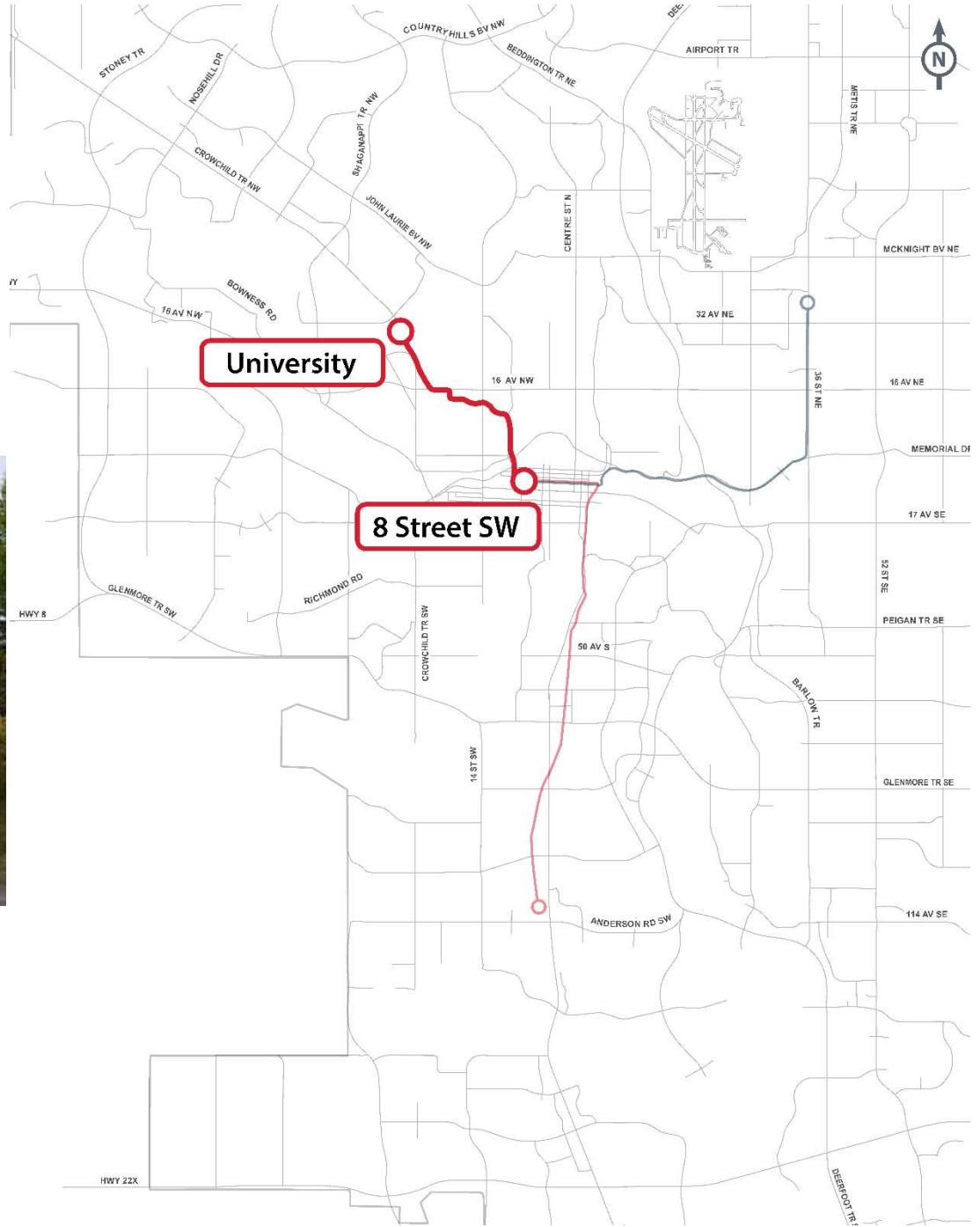




# Building on our past success: Red Line Extension



**1987**  
5.8 km  
5 stations

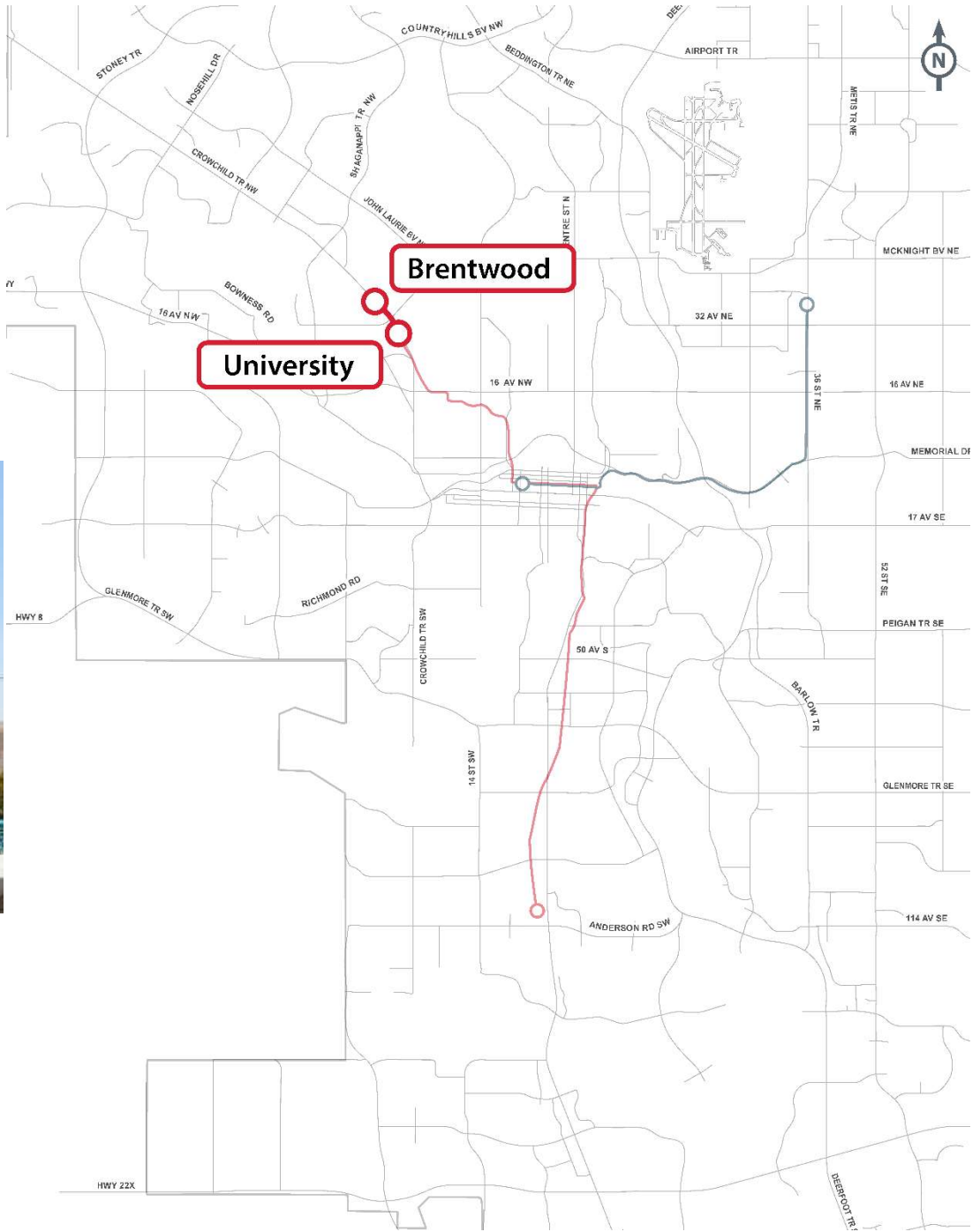




# Building on our past success: Red Line Extension



**1990**  
0.8 km  
1 stations

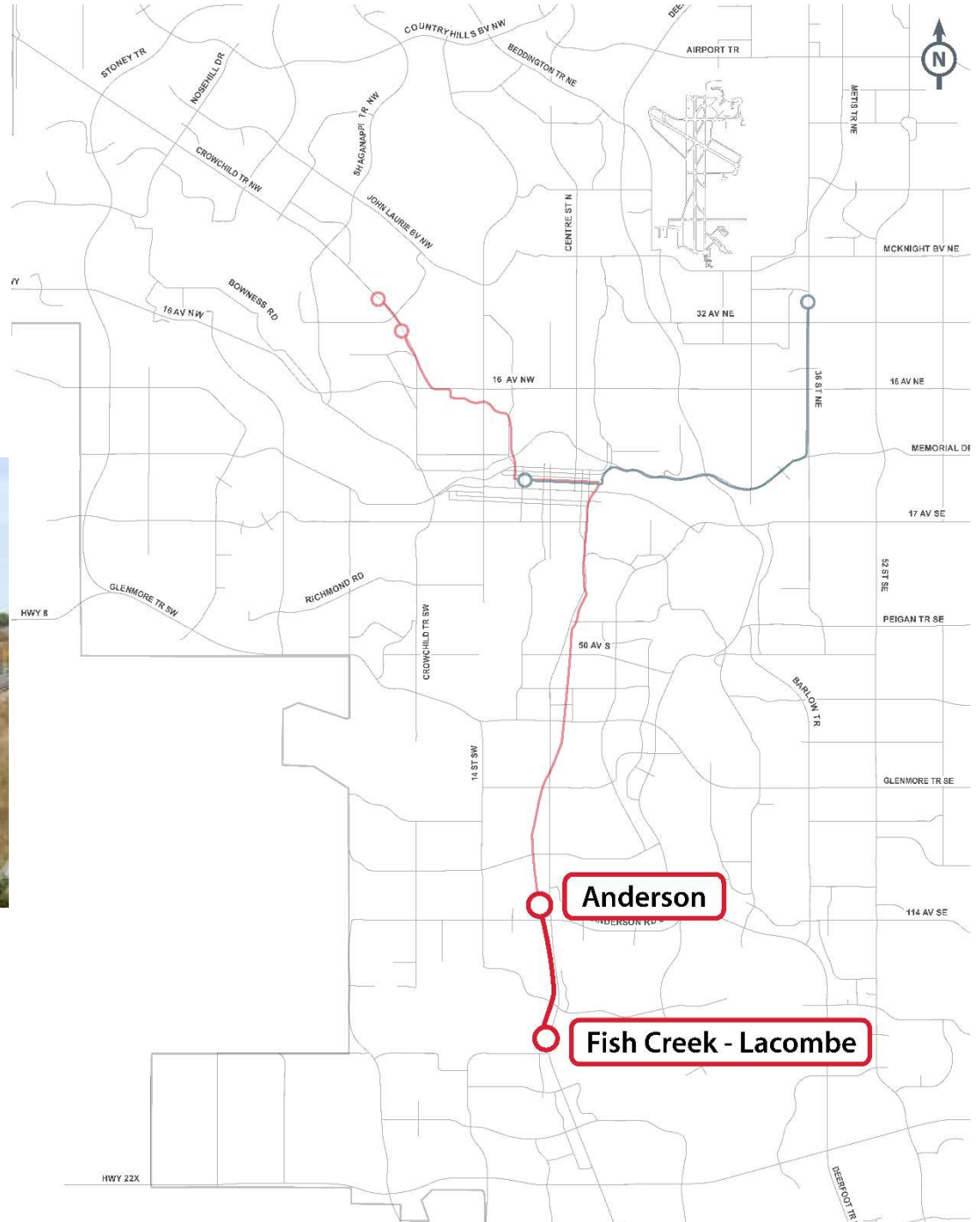




# Building on our past success: **Red Line Extension**



**2001**  
3.4 km  
2 stations

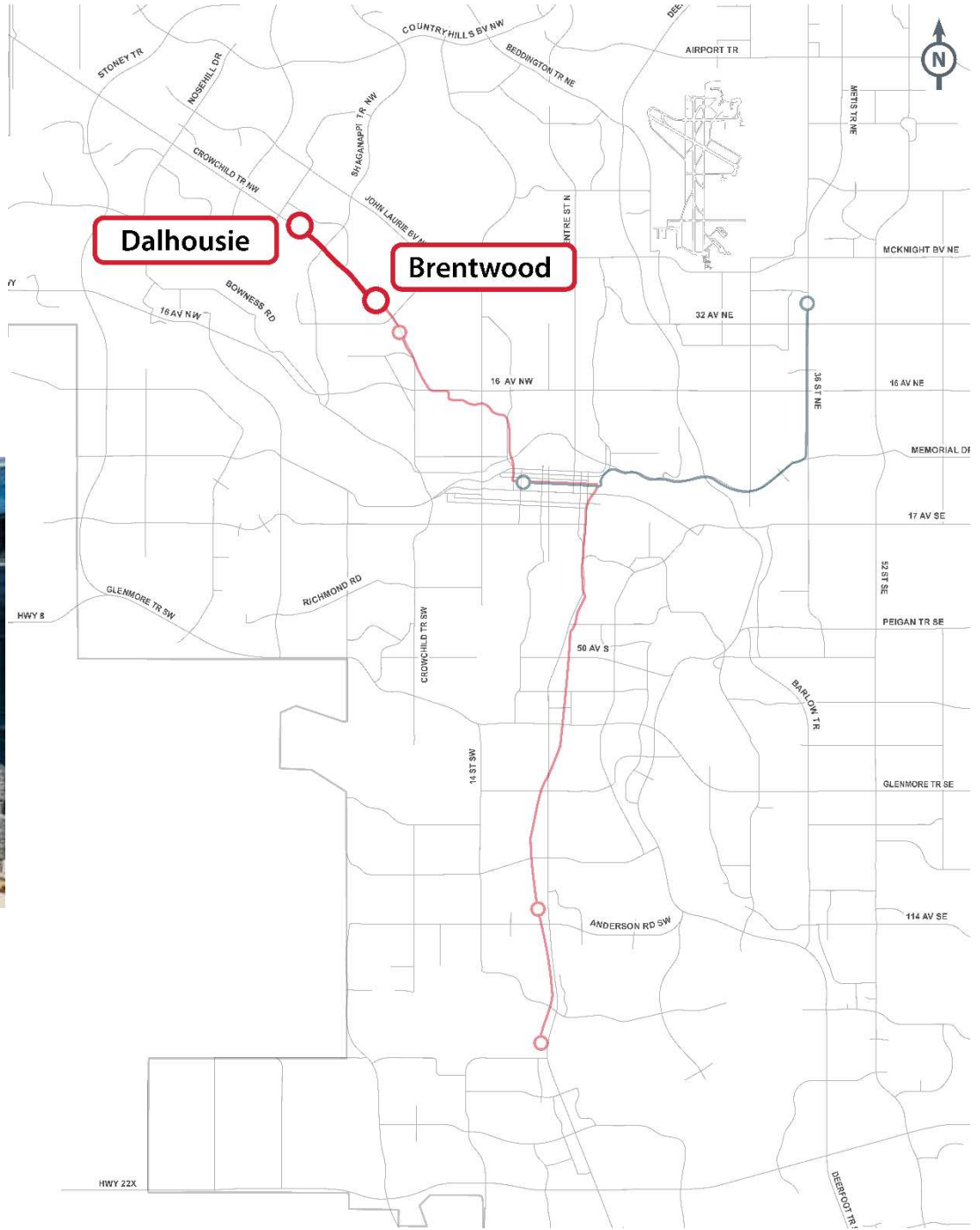




# Building on our past success: Red Line Extension



**2003**  
3.0 km  
1 stations



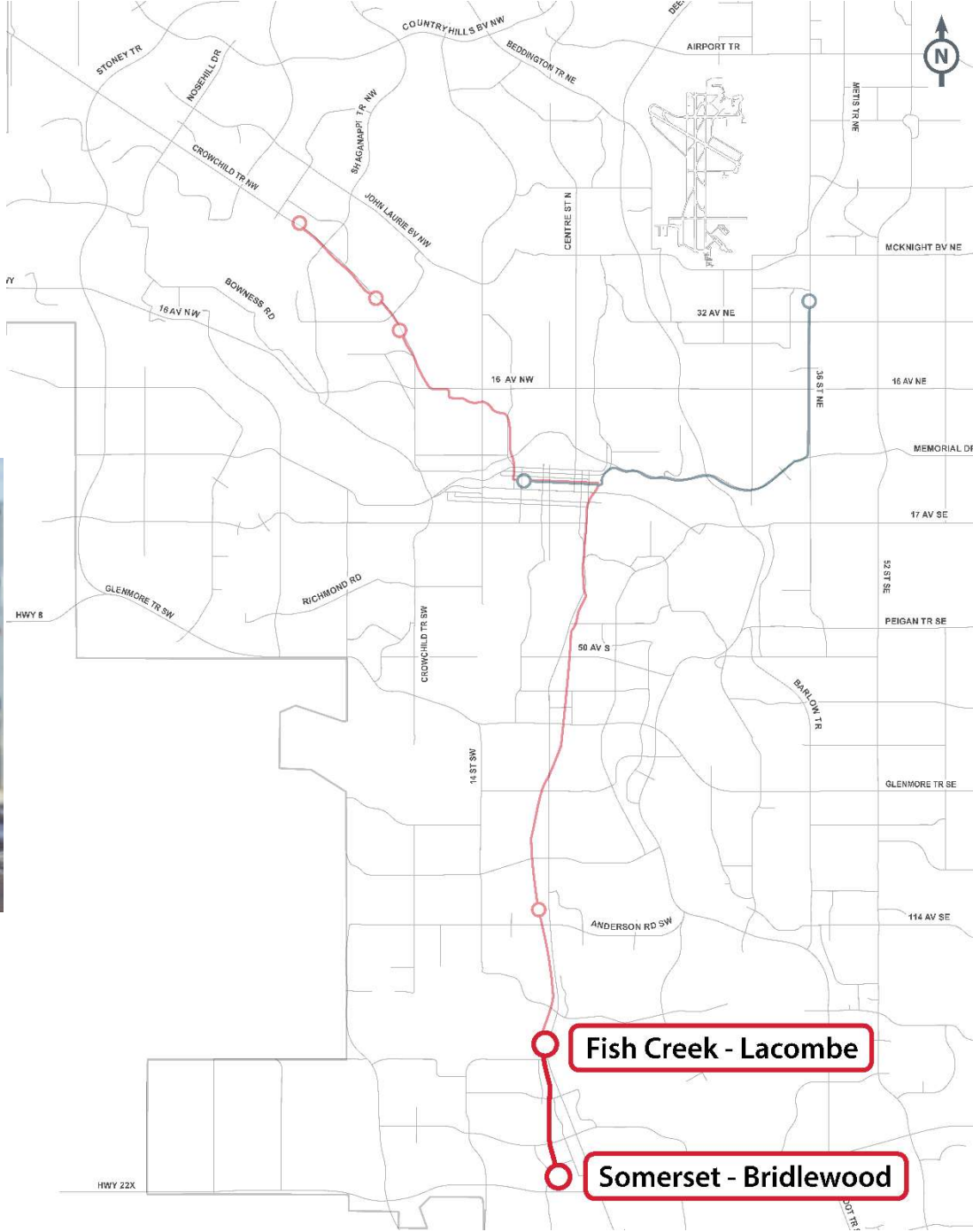




# Building on our past success: **Red Line Extension**



**2004**  
3.0 km  
2 stations





# Building on our past success: **Blue Line Extension**

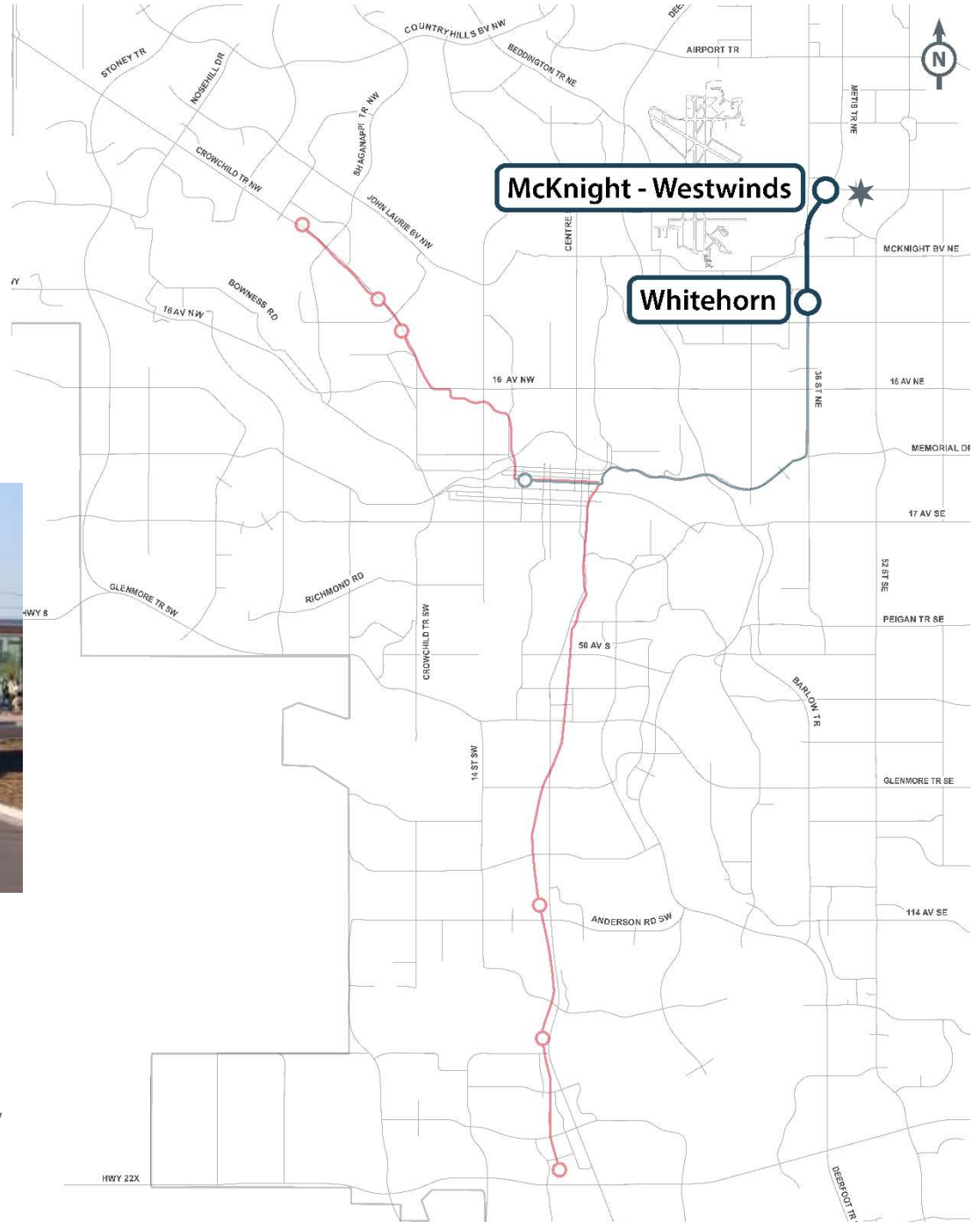


**2007**

2.8 km

1 stations

★ 1 maintenance and storage facility

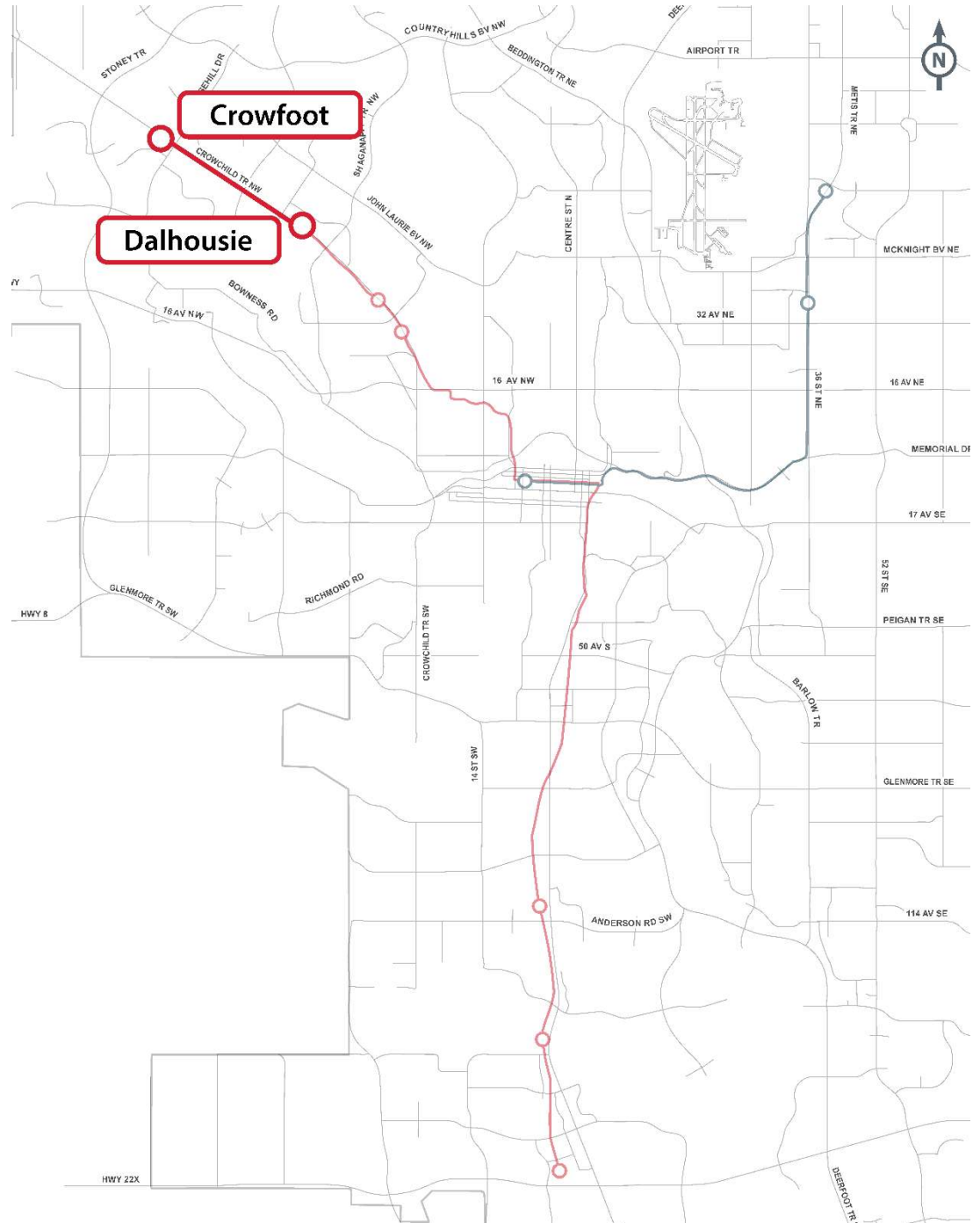




# Building on our past success: Red Line Extension



**2008**  
3.6 km  
1 stations

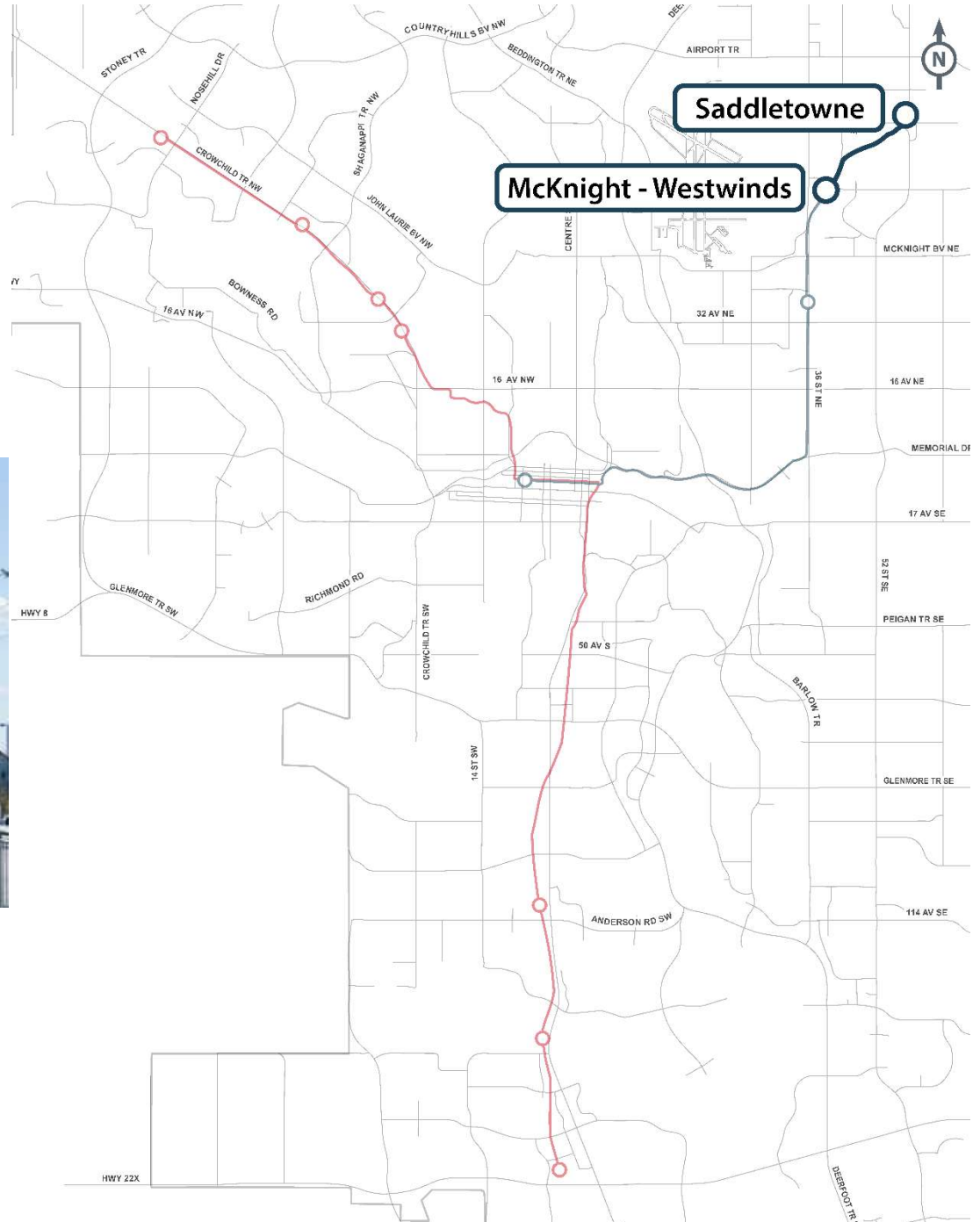




# Building on our past success: **Blue Line Extension**



**2012**  
2.9 km  
2 stations

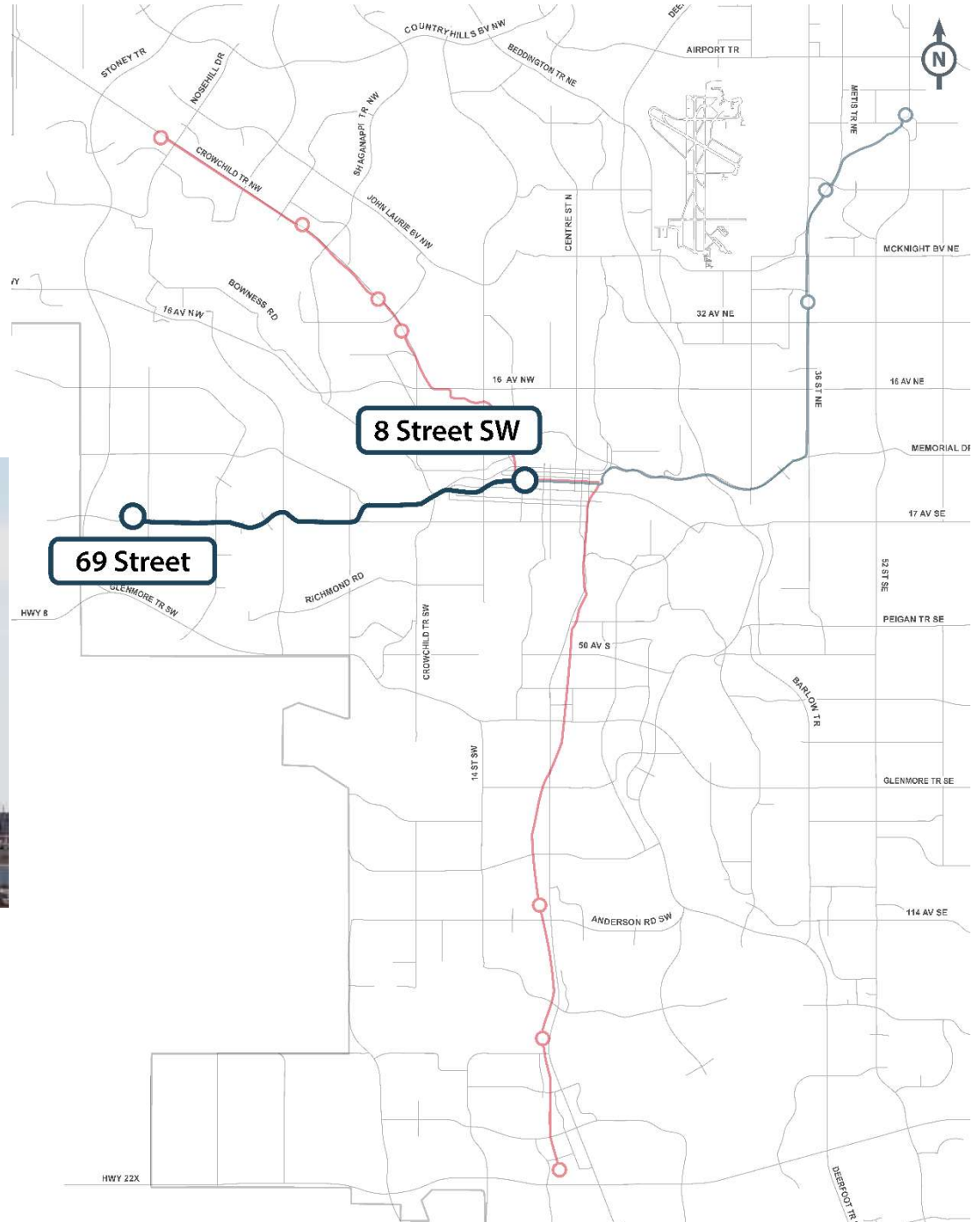




# Building on our past success: **Blue Line Extension**



**2012**  
8.2 km  
7 stations

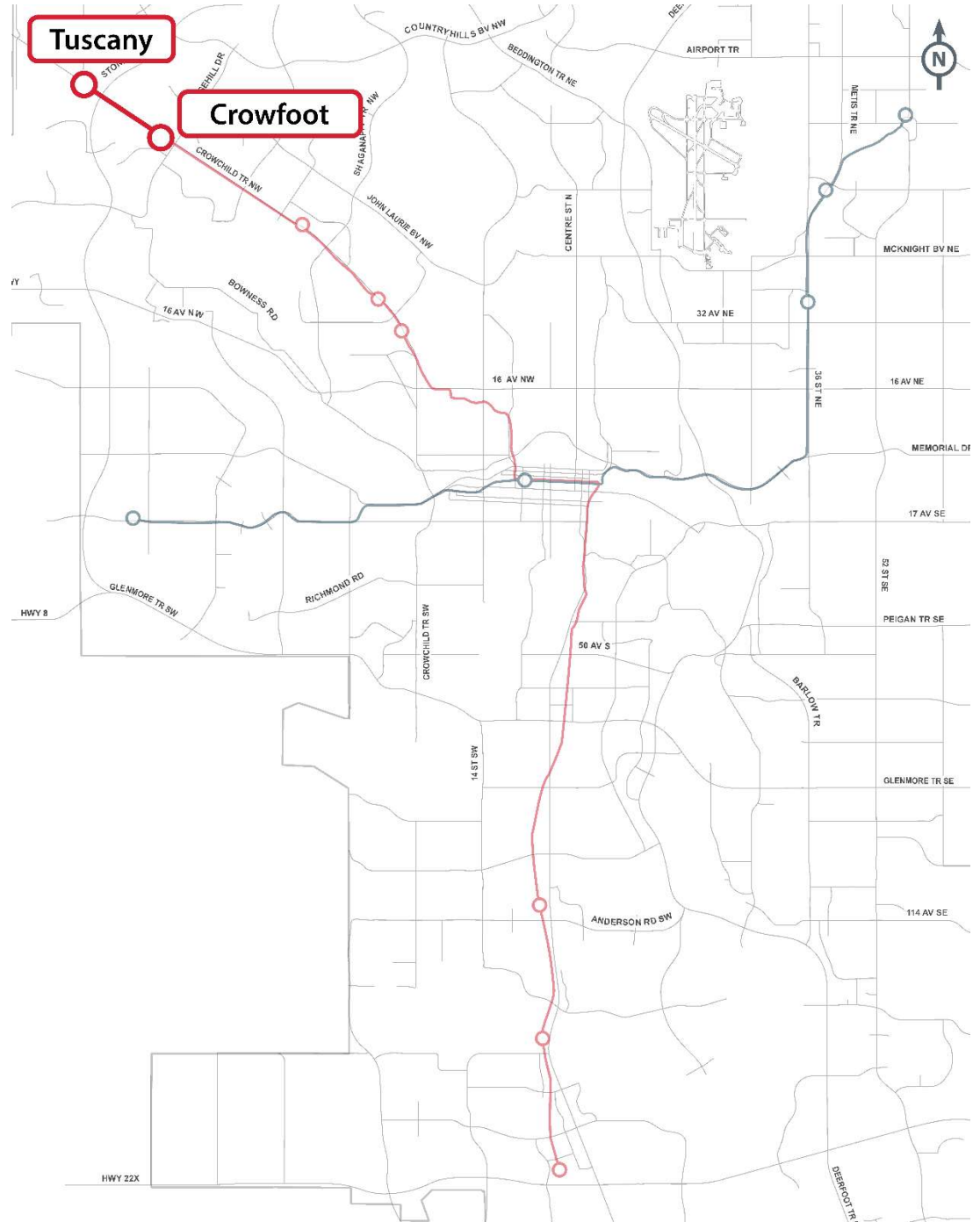




# Building on our past success: **Red Line Extension**



**2014**  
2.0 km  
1 stations





# Building on our past success: **Green Line Core**

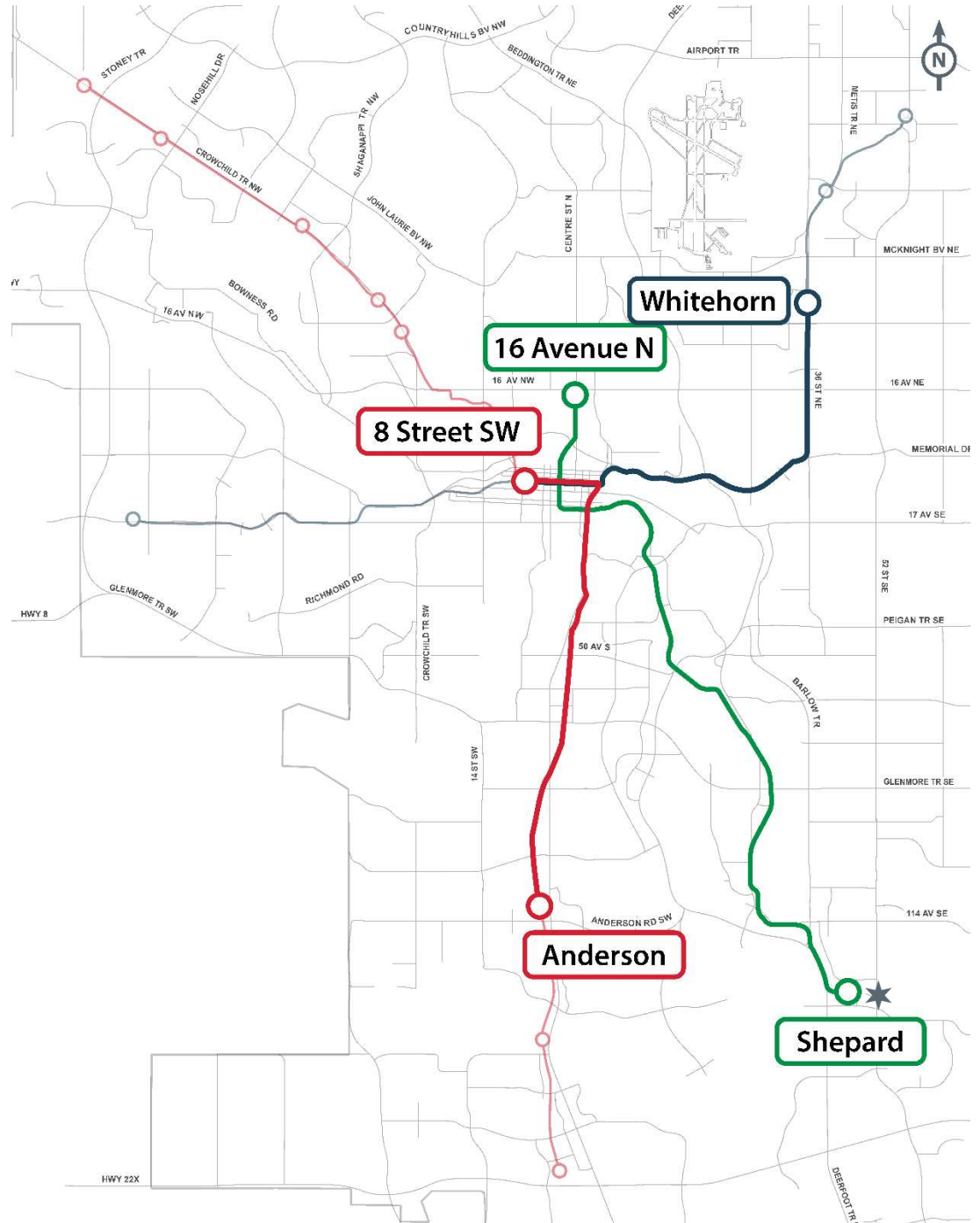


**2026**

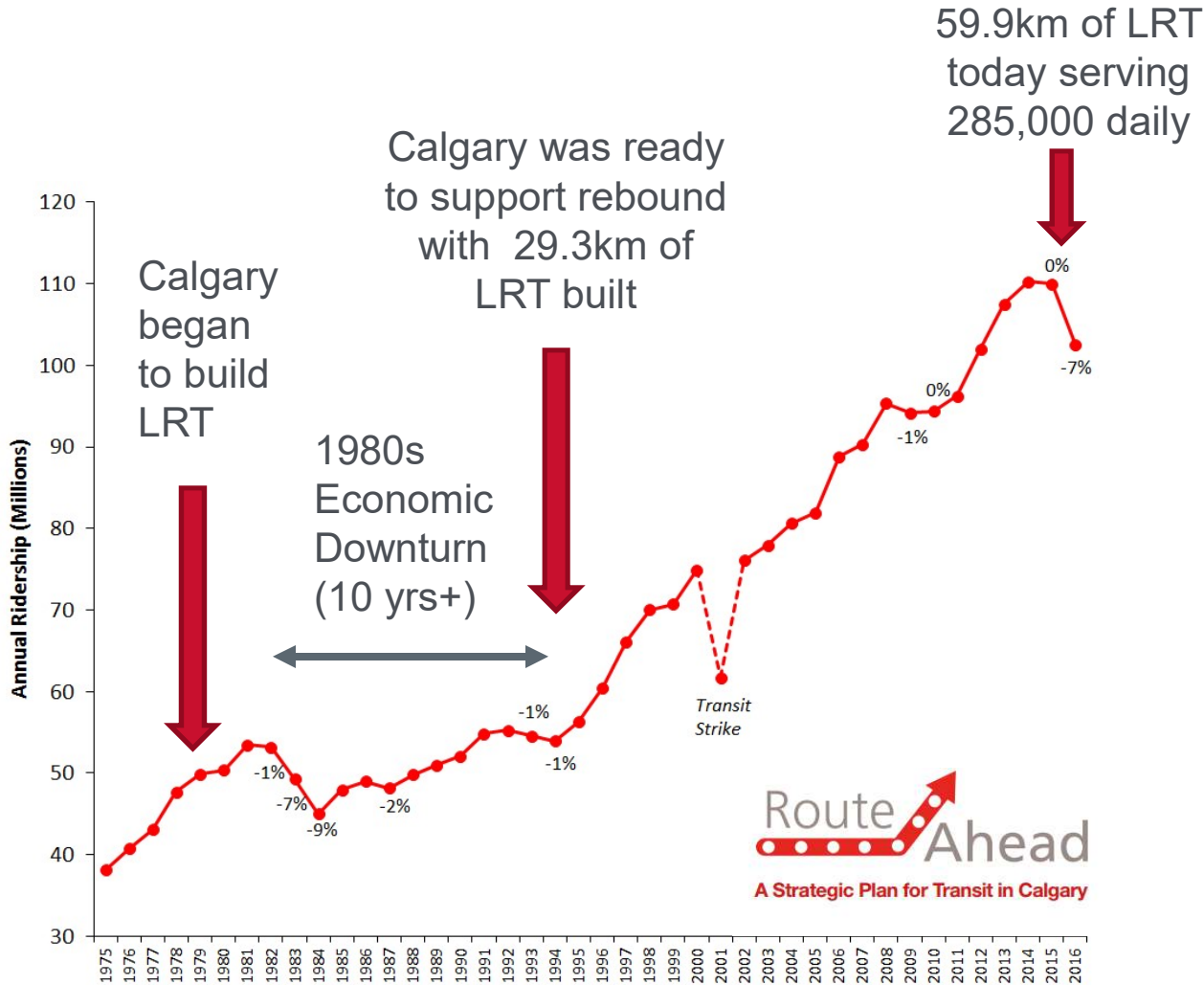
20.0 km

4 stations

★ 1 storage and maintenance facility



# Evolution of LRT Ridership







# Green Line Stage 1: 16 Avenue N (Crescent Heights) to 26 Avenue SE (Shepard)

Planning for the **future** and building **today**





# Planning for the **Future**

Meet Darshan:  
*23 year old  
professional*



Meet Erica:  
6 year old active  
kindergartner



# Planning for the Future

**Darshan:**



**Community:**

Douglas Glen

**Destination:**

Downtown via 302 BRT

**Today's**

**Challenge:**

Reliability of service, travel time

**Erica:**



**Community:**

Crescent Heights

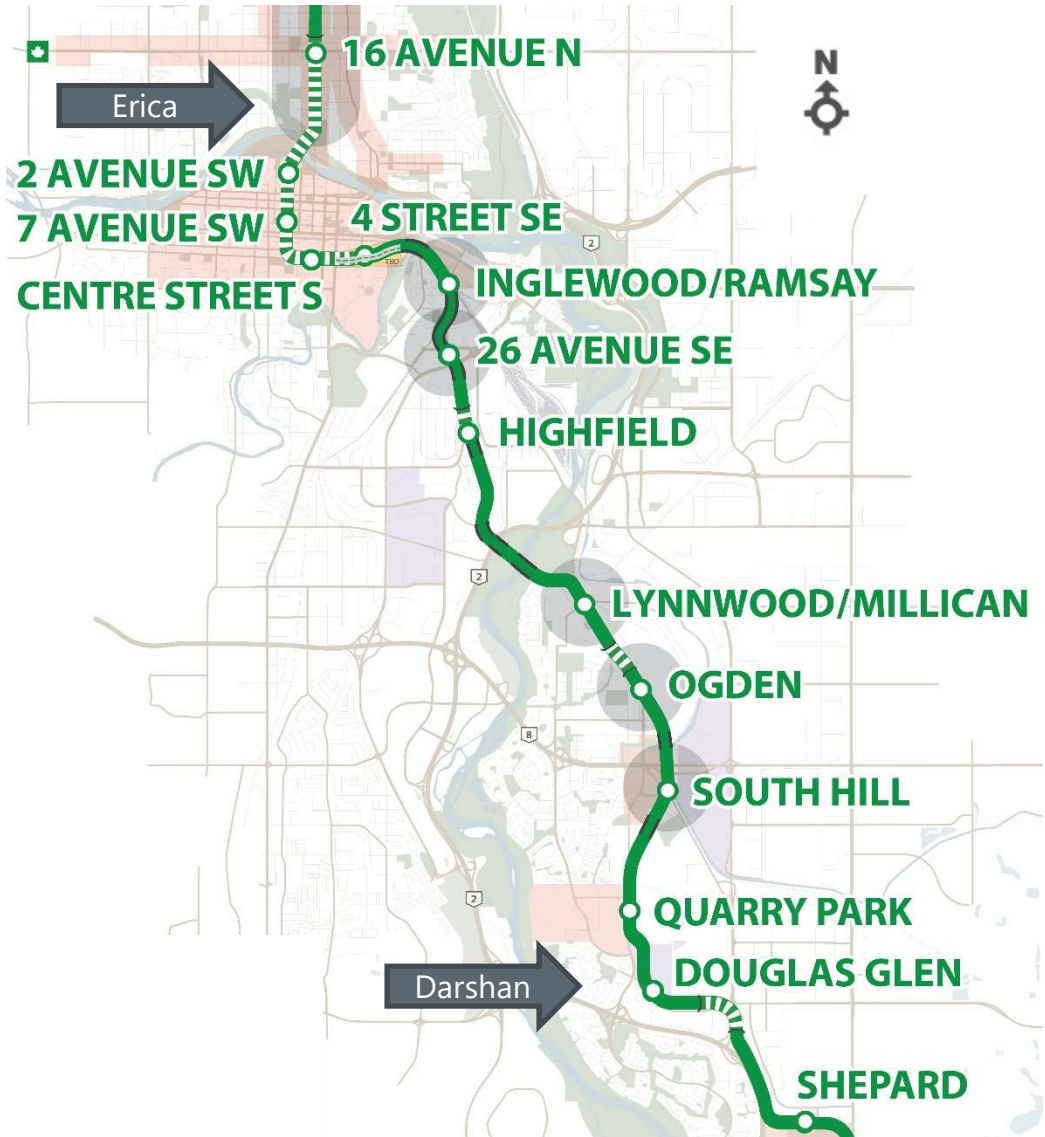
**Destination:**

Cultural events throughout the city

**Today's**

**Challenge:**

Access to destinations



# Planning for the Future

## Darshan's Commute to Downtown - Douglas Glen to 7 Avenue SW

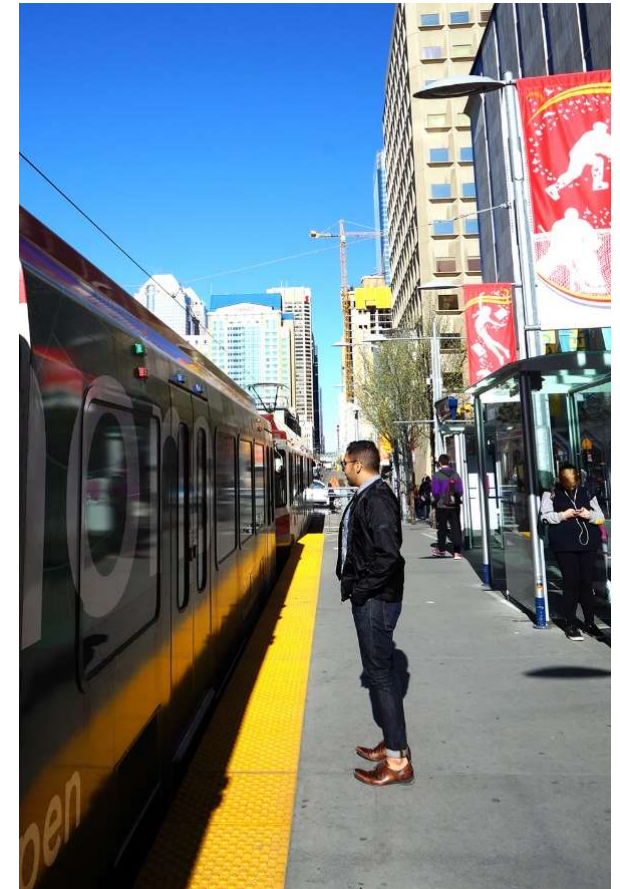
Today's challenge

- Unreliability: traffic, weather
- Driving costs: gas, maintenance, parking



### Green Line benefits

- Reliability
- Time and cost savings
- Mobility choice





# Planning for the Future

## Erica 10 years later as a 16 year old teenager

### Green Line benefits

- Increased accessibility to destinations across the city with 80km of LRT
- Ability to work anywhere with transit access
- Flexibility in not having a vehicle



# Benefits of Stage 1 of the Green Line?

Population opening day/future within walking distance of stations

Access to employment opening day/future within walking distance of stations

