

## Project Descriptions

The following provides a description of each project and partnership contributions.

### 7 Avenue Refurbishment – Four-car Stations and Track Work \$80 million

Refurbishment of downtown station platforms to accommodate future four-car trains, improve sidewalk access and overall pedestrian environment and upgrade track work along the 7 Avenue downtown transit corridor.

### Four-car LRT Station Platforms \$60 million

To increase CTrain capacity, suburban station platforms will be lengthened to accommodate future four-car trains along the south and northwest LRT. Scope involves station upgrading in the south at Fish Creek, Canyon Meadows, Anderson, Southland, Heritage, Chinook, 39th Avenue, Erlton, and Stampede, and along the northwest at Brentwood, University, Banff Trail, Lions Park, SAIT and Sunnyside.

### 11 Street Station \$30 million

Extension of the downtown 7 Avenue operation for West LRT and construction of a four-car 11 Street West Station

### Southeast BRT Park and Ride Lots \$30 million

Introduction of Bus Rapid Transit (BRT) service to southeast Calgary. This project includes two Park and Ride lots (1,000 stalls total) in the communities of Douglas Glenn and Mackenzie

Towne, new bus zones, bus zone upgrades, larger bus shelters and transit priority at most signalized intersections.

### LRT Traction Power Upgrades \$30 million

Upgraded electrical substations, overhead wiring and associated facilities are required to accommodate future four-car trains and conduct lifecycle maintenance.

### Calgary Transit Advanced Passenger Information System \$17 million

Provide real time arrival information to CTrain and bus customers through the use of information technology systems. New technology will provide information on transfers and boarding time alerts to customers.

### Transit Priority Projects \$10 million

Implement signal priority and build transit lanes to improve bus and train travel time and reduce delays to support a primary transit network.

### Electronic Fare Collection \$7 million

Invest in electronic fare payment media, such as smart cards, to provide transit customers with more flexible payment options.

### Upgrade LRT CCTV Security System \$6 million

Upgrade the LRT surveillance cameras and associated monitoring systems to improve customer safety and security.

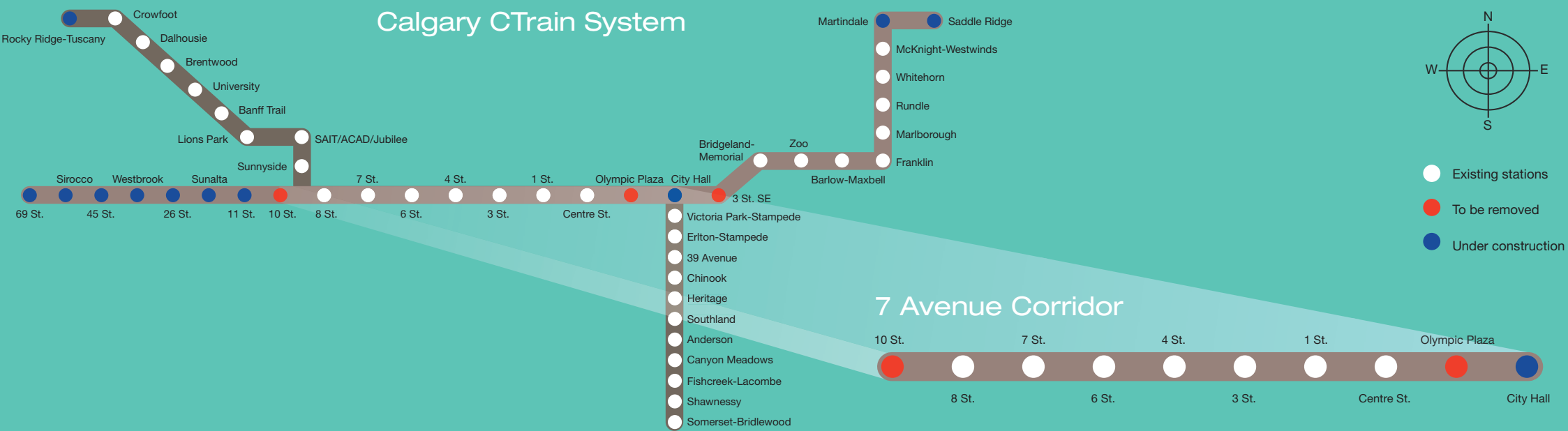
## A Vision of Transit Infrastructure

### Partnerships Get Results

#### Overview

Public transit in Calgary has changed dramatically over the past 10 years. New LRT extensions, system improvements, additional LRT vehicles, Bus Rapid Transit services and station upgrades have all advanced Calgary's transit system.

These improvements will allow The City to meet the growing transportation needs of Calgarians and create a vision of future success. The ability to implement this vision would not have been possible without strong partnerships among The City of Calgary, the Province of Alberta and the Government of Canada.



### Responding To Need:

Rapid population growth has led to transit ridership outpacing the supply of new transit infrastructure. By enhancing the transit network, The City can expand on its strong public transit system and continue to encourage more Calgarians to reduce their use of private vehicles. To respond to demand and to meet the strategic goals of its transportation plan, The City of Calgary has identified improvements to the transit system, including:

- Adding major infrastructure investment to increase capacity and attract new riders.
- Increasing public safety, cleanliness and maintenance.
- Improving infrastructure to enhance the reliability and competitiveness of transit service.
- Enhancing the overall transit customer experience by making the service more attractive.
- Maintaining or upgrading existing assets.
- Supporting a sustainable and socially responsible travel option for all Calgarians.

### Vision Becomes Reality – 7 Avenue Refurbishment Project

The 7 Avenue Transit Corridor is located in the heart of downtown Calgary, and spans from 3 Street S.E. to 11 Street S.W. It has functioned for more than 30 years as the main corridor for all transit lines through the city. Meanwhile, 7 Avenue has become the most heavily used pedestrian area in downtown and the existing stations and sidewalks have reached the end of their lifespan with respect to size and capacity, functionality, appearance, and ability to absorb further growth.

#### Inviting, Safe And Clean

Refurbishing the CTrain stations on 7 Avenue is an essential step towards accommodating ridership growth and introducing future four-car trains to Calgary’s LRT system. The 7 Avenue Corridor upgrades will create a more pedestrian friendly environment, with wider sidewalks integrated directly into each platform, improved lighting, and enhanced streetscapes between stations.

To date, five stations have been completed: 1 Street S.W., 7 Street S.W., 6 Street S.W., 8 Street S.W. and 3 Street S.W. The 4 Street S.W. Station is underway and will be completed in early 2011.

The final phase of this project is beginning with the construction of two “gateway” stations on the east and west ends of downtown (City Hall and 11 Street S.W.). These twinned stations will have platforms on both sides of 7 Avenue directly across from one another.

The work on the 7 Avenue Transit Corridor is planned for the entire system and implementation of this vision has benefitted greatly from the support of the federal and provincial governments.

### Partnerships Get Results

Both the federal and provincial governments have made long-term commitments to enhance Calgary’s transit infrastructure. Partnerships among governments have led to the McKnight-Westwinds Station in 2007 and Crowfoot Station in 2009. Likewise, the extensions currently underway in the northeast to Martindale and Saddle Ridge, in the northwest to Rocky Ridge/Tuscany and, the largest infrastructure project in Calgary’s history, the new West LRT line, would not have been possible without co-operation and a shared vision.

While LRT extensions are the largest of these projects, they are not the only elements that are important to the functioning of a modern, friendly and usable transit system. The

Government of Canada and the Government of Alberta are setting aside up to \$90 million each to support a number of transit improvements identified as priorities in Calgary. These include:

- 7 Avenue Refurbishment – Four-car stations and track work
- Four-car LRT station platforms
- 11 Street Station
- Southeast BRT Park and Ride Lots
- LRT Traction Power Upgrades
- Calgary Transit Advanced Passenger Information System
- Transit Priority Projects
- Electronic Fare Collection
- Upgrade LRT CCTV Security System

The total cost of these projects is approximately \$270 million. Each level of government will invest up to one-third, or \$90 million, each. Many of these projects are underway and anticipated to be complete by 2014.