

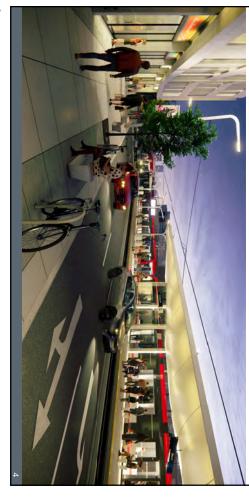
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Calgary 🏽

# **Green Line Vision**

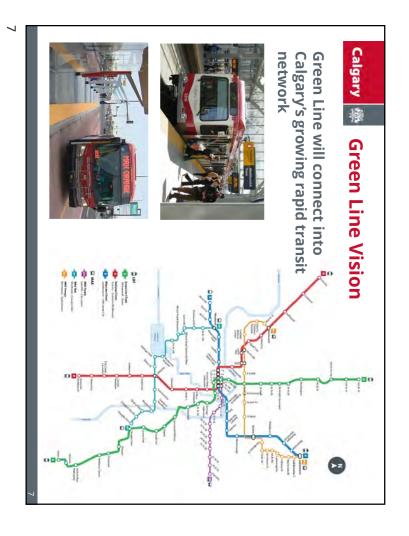
A city shaping transit service that **improves mobility** choices for Calgarians, **connecting people and places**, and **enhancing the quality of life in the city**.

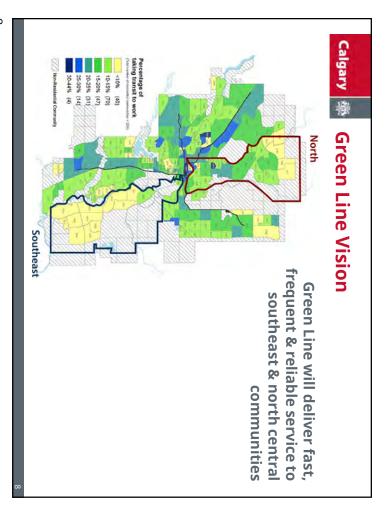




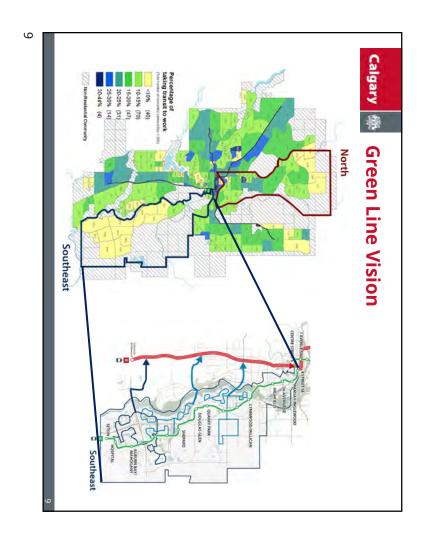
Calgary 🌼 needs of our city Green Line will serve the mobility

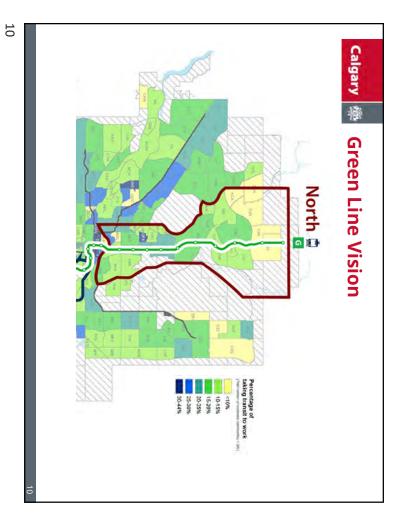
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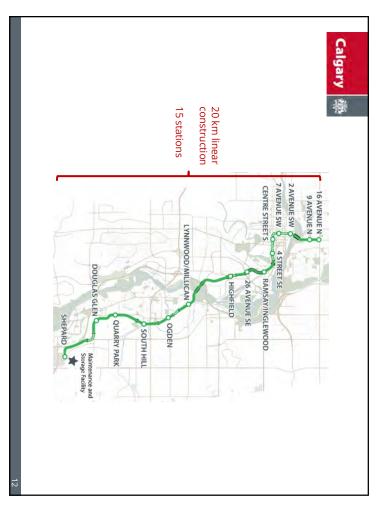


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Calgary @ Annual Ridership (millions) 60 70 80 90 **Green Line Vision** Calgary began to build LRT 1980s Economic Downturn (10 yrs+) Calgary was ready to support rebound with 29.3 km of LRT built Transit Annual Ridership 59.9 km of LRT serving 285,000

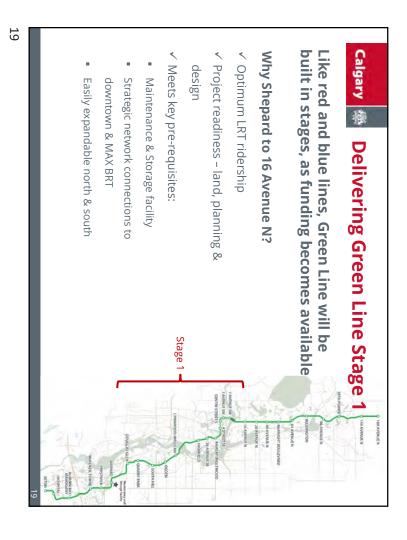


Calgary's population and land area growth 1981-2015 90 growing city Green Line will serve the transportation needs of our Calgary 🌼 1981 592,000 residents 273 km² of developed land **Green Line Vision** 2001 875,000 residents 400 km² of developed land 2015
1.23 million residents
496 km² of developed land



Calgary 🐞

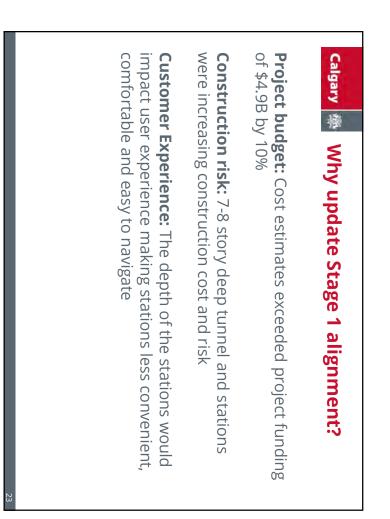
The City is committed to delivering Stage 1 of the Green Line within our approved capital budget of \$4.9 billion



Stage 1 will deliver the first 20 km of LRT track Calgary | ☐ 37 minute ride time ☐ Opening day ridership: ☐ Maintenance and storage ☐ **15** Stations ☐ 20 km of LRT Track facility at Shepard station 65,000 daily trips (Shepard to 16 Avenue) **Delivering Green Line Stage 1** 7 AVENUE SW 26 AVENUE SE



Calgary 🌼 value to Calgarians updated Stage 1 alignment that can construction risk and deliver best be constructed within budget, reduce Administration is recommending an



Calgary 👼 What is the updated Stage 1 Alignment?







BRT Improvements North Central Calgary 🕸 North Central BRT Improvements challenges of congestion and delay. Measures that address the **Transit Priority** the system Increase the clarity and comfort of **Customer Service** considered: **BRT Improvements being** 



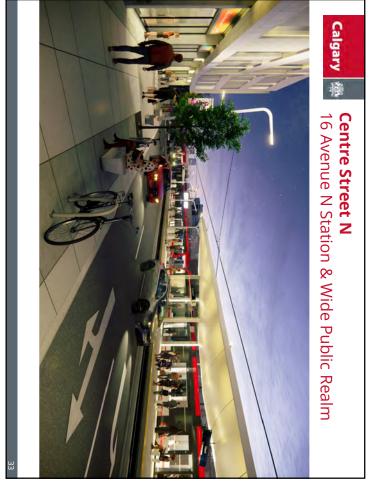
Calgary 🎄 Downtown Segment 2 - Focus Areas Bow River Crossing Beltline Centre Street 2 Updated Stage 1
Alignment
Tunnel
Bridge
At-grade
Station

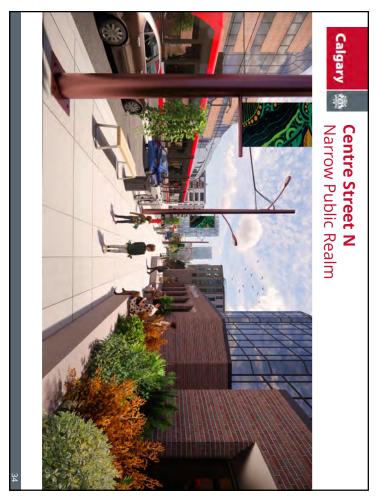


Calgary Streetscape improvements Renderings – what it might look like Surface running LRT alignment streetlighting, benches, bike racks, New sidewalks, pedestrian oriented Public realm 16 Avenue N Station What we shared in March **Centre Street N** 

32

waste & recycling bins, and trees (where opportunities allow)







**Centre Street N**What we were still exploring

### 9 Avenue Station

Consideration to add station at 9 Avenue

### **LRT Configuration**

Middle running vs curbside running

# **Left Turn Movements**

Left turn lanes and potential turn restrictions

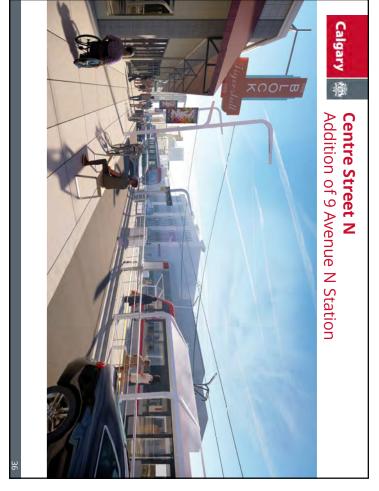
#### **BRT Priority**

BRT operating in LRT guideway, BRT lanes on Centre Street Bridge

# **Additional Renderings**

Add winter and motorist perspective

35





# Centre Street N

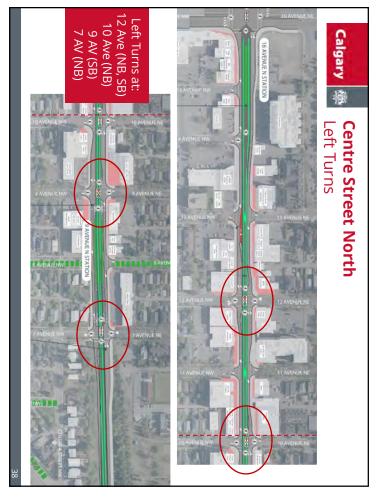
LRT Configuration - Middle-Running

# LRT running in the middle of Centre Street North best balances:

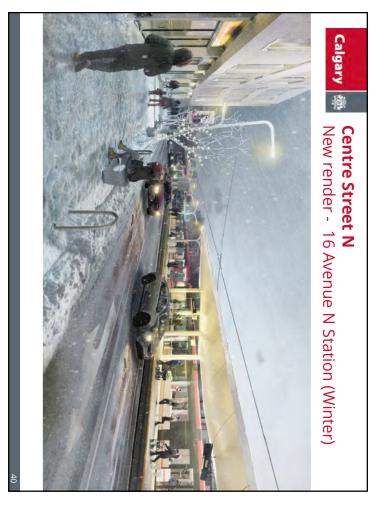
- Community desire for pedestrian realm improvements, such as comfortable sidewalks and opportunities for street trees
- Safe movement of pedestrians, vehicles and LRT
- Access and circulation to businesses and into the community
- Efficient LRT operations, trains running up to the speed of traffic

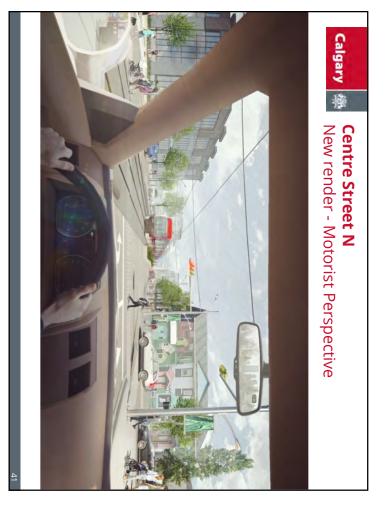


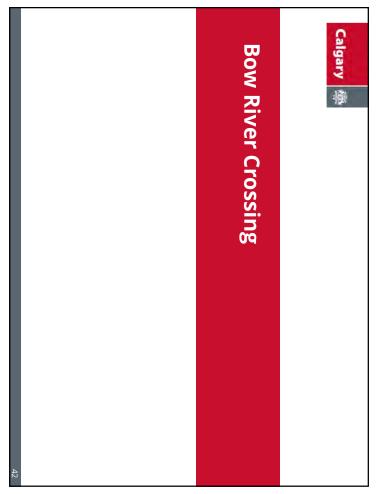
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# **Bow River Crossing**What we shared in March

# Bridge renderings - what it might look like

- Bridge Types Being Explored
- Renders from various viewpoints
- How bridge might land

**Environmental Considerations** 

43



# Bow River Crossing

Bridge types being explored











Shape of curve

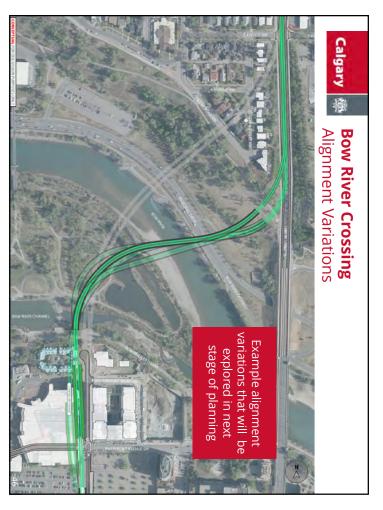
# Multi-use Pathway

on the bridge Consideration to provide a multi-use pathway

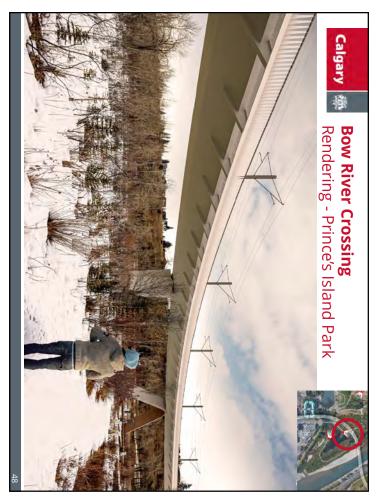
#### Renderings

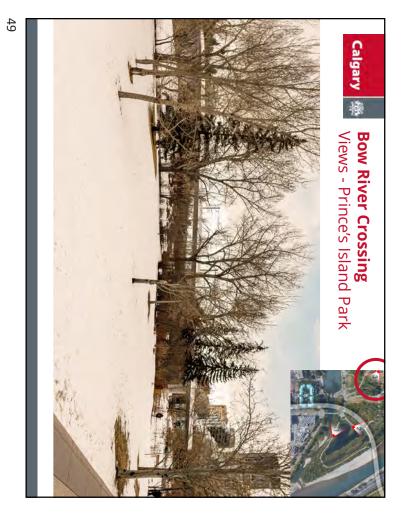
Additional renderings from Prince's Island Park

45









Calgary 🐞 Downtown





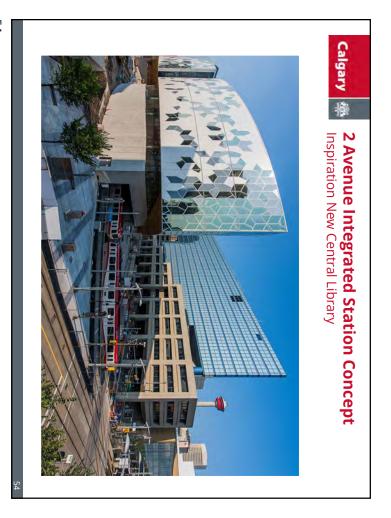
# 2 Avenue SW Station & Portal

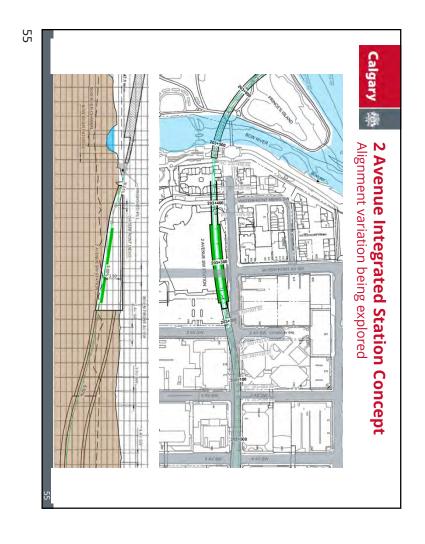
Opportunities to integrate into the Eau Claire Market re-development site

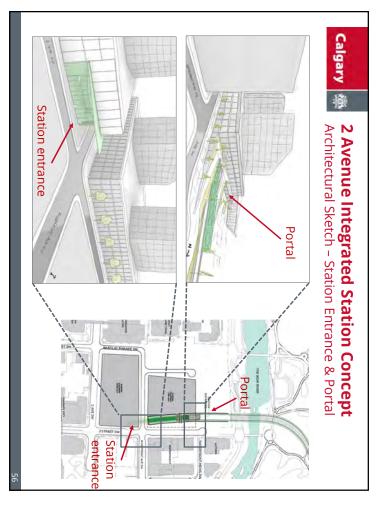
### 7 Avenue Station

Exploring opportunities to integrated







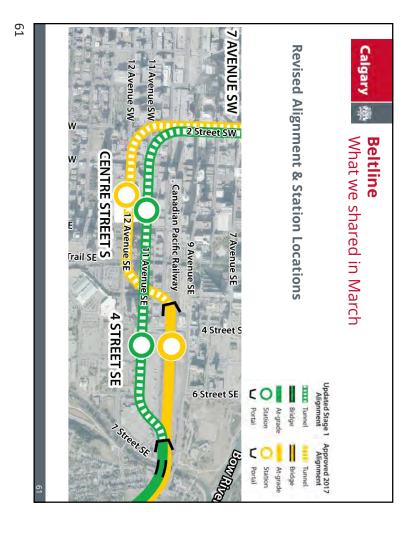




Calgary King Edward Station | Vancouver, BC | Canada Line Development Integration Condition (2018) **2 Avenue Integrated Station Concept** Inspiration – King Edward Station, Vancouver

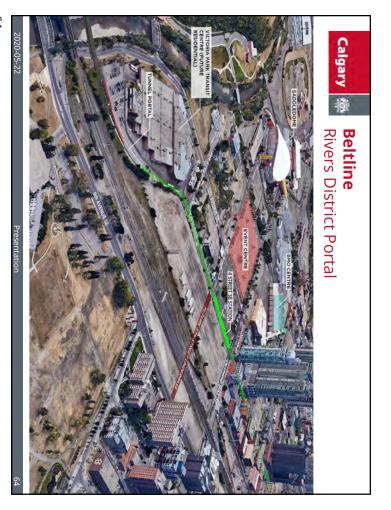


Calgary 🕸 Beltline



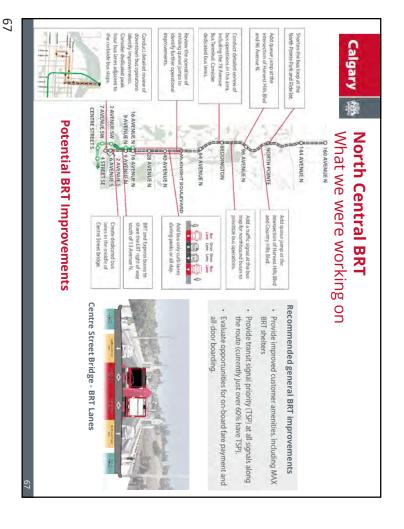
Calgary Beltline Alignment







Calgary O 160 AVENUE N What we shared in March **North Central BRT** 040 AVENUE N challenges of congestion and delay. the system considered: Improvements being Measures that address the **Transit Priority** Increase the clarity and comfort of **Customer Service** 



Calgary 🐞 **Next Steps** 



feedback component. **Green Line Committee – June 1, 2020**The Green Line Committee meeting on June 1 will have a public

To limit the spread of COVID-19 and to avoid mass gatherings, people can participate in the meeting virtually and by telephone.

- Written public submissions are due at 12 p.m. on May 25.
- Members of the public can sign up to speak at the meeting
- office by email at <u>publicsubmissions@calgary.ca</u> to register and to receive further information. Public wishing to speak are invited to contact the City Clerk's

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