1 STREET SE REVITALIZATION

Streetscape and Underpass Improvements

PROJECT VISION

1 Street SE is a new kind of Downtown corridor.

A conduit for all modes that links some of Downtown's most important places and districts through the re-imagining of the public realm. 1 Street SE will be put to work in supporting the heart and culture of the city through greener, safer, and more equitable connections from the Bow to the Elbow.

1 Street SE, like Calgary itself, is dynamic. It will better connect people to the city and transform the way visitors and Calgarians alike explore the Heart of Downtown and its culture, nature, and commerce.

Take 1 Street SE to connect to Downtown Calgary!

Project Area within Greater Downtown



1 Street SE runs from the Bow River at Riverfront Avenue, south to the Elbow River before merging with Macleod Trail. Connecting Chinatown, Calgary's Cultural Core, Beltline and Victora ParkNeighbourhood, 1 Street SE serves as an important corridor that will be better built to connect all modes of transportation. Phase 1 of this project will reimagine 1 Street SE between Riverfront Avenue and 11 Avenue.

WHAT?

1 Street SE will be put to work in supporting the heart and culture of the city through greener, safer, and more equitable connections from the Bow to the Elbow.

HOW?

Establish a coordinated approach for loading, access, transit, and servicing to ensure a world-class public realm transformation is also a well-functioning one.

WHY NOW?

The Greater Downtown Plan identifies 1 Street SE public realm improvements as a Civic District priority. The project aligns with major initiatives including Glenbow Museum Revitalization, Stephen Avenue, Werklund Centre and Olympic Plaza Transformation, Green Line LRT, Tomorrow's Chinatown, and office-to-residential conversions.



Chinatown

This segment serves as a connection to the Bow River, an entry to Chinatown, and a possible center for identity, celebration, and arrival for its growing residents and visitors. The Chinatown segment exemplifies both the city's connection to culture and nature.

Mixed Community

This segment connects a wide variety of existing uses, from a historic community church, senior housing, large office towers, a hotel, city offices, the city's first fire station and today's busiest fire station.

Civic Commons

This segment is the combined revitalization of Werklund Centre, Glenbow, Olympic Plaza and Stephen Avenue will solidify this part of 1 Street SE as the heart of Downtown. These projects amplify the need for this segment of 1 Street SE to be a high quality public realm that is more pedestrian focused and welcoming, while also balancing all of the functions of loading, deliveries and access.

Underpass

This segment encompasses the CPKC Rail underpass between 9 Avenue SE and 10 Avenue SE. With limited space for added improvements the design needs to rely on an improved surface and the strategic use of durable materials, continuous lighting, and the possible integration of feature/accent elements.

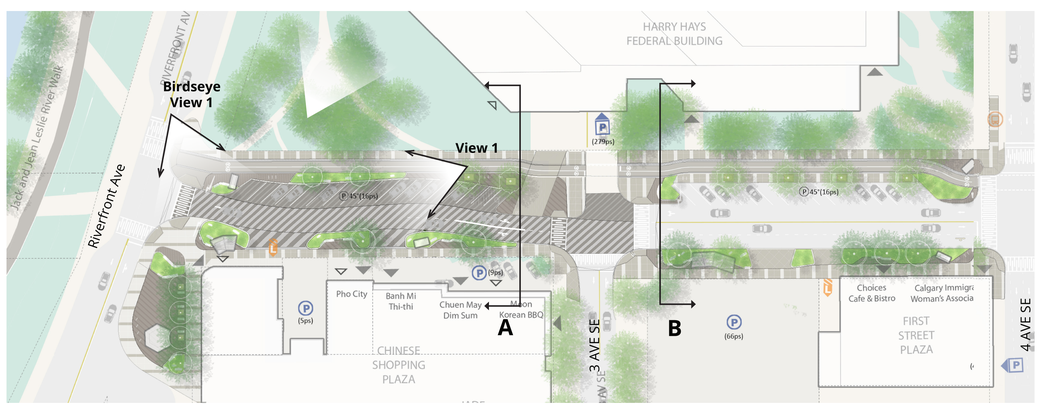
Beltline & Victoria Park

This segment is about creating a gateway into the neighbourhood and creating better connections at this critical juncture of the city.

Chinatown

The Chinatown concept is inspired by the Tomorrow's Chinatown Plan, creating a vibrant, inclusive, and culturally rich community. The design celebrates Chinatown's history and resilience while responding to contemporary needs through community input, traffic studies, and feedback received from Interested People and Parties during design development workshops.

View 1 - Looking from Riverfront Ave towards Downtown



GATEWAY

The absence of a gateway in Chinatown presents an opportunity to create a meaningful landmark. The design will honor Chinatown's legacy while embracing modern aesthetics.

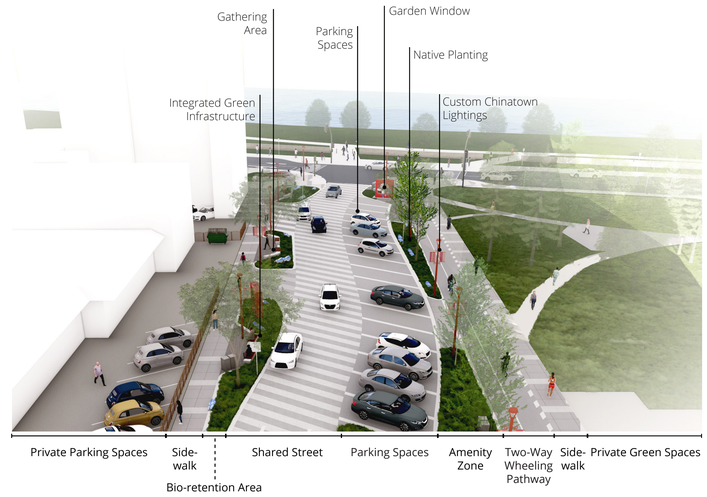
The gateway should do the following:

- Cultural Storytelling
- Harmonizing Old and New
- Feng Shui Alignment
- Seasonal Adaptability

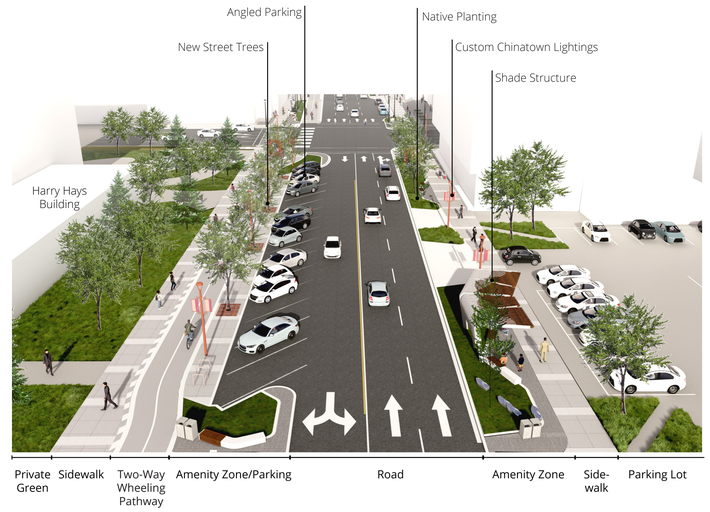
CHARACTER ELEMENTS

Design elements will integrate traditional Chinese symbolism while appealing to new generations.

- **Inspired Aesthetics**: Include features like dry gardens, circular motifs, and reinterpreted moon gates.
- **Contemporary Touches**: Use modern materials and designs to create a fresh, inviting look that honors tradition.
- **Festival Opportunities**: The plaza street offers flexible spaces for event tents, food trucks, performance stage, and access to power outlets to support a variety of community events and seasonal programming.



Section A - Block 1 - Looking North to Riverfront AVE



Section B - Block 2 - Looking South



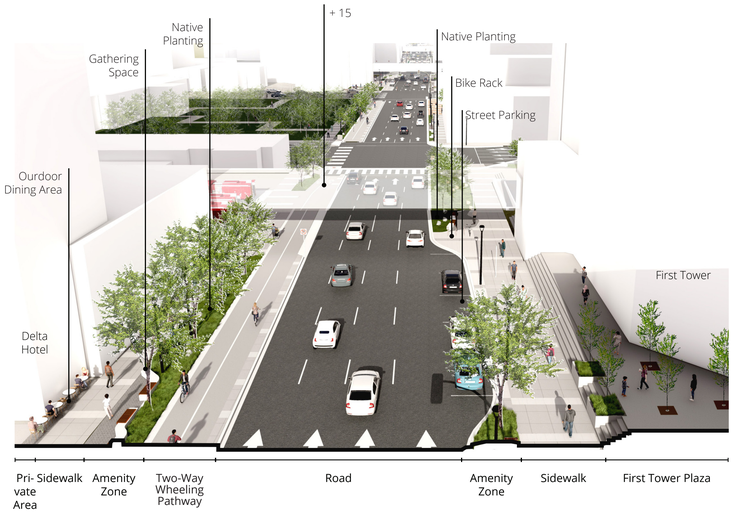
Birdseye View 1 - @ Intersection of 1 ST SE and Riverfront AVE

1 Street SE Revitalization - Streetscape and Underpass Improvements

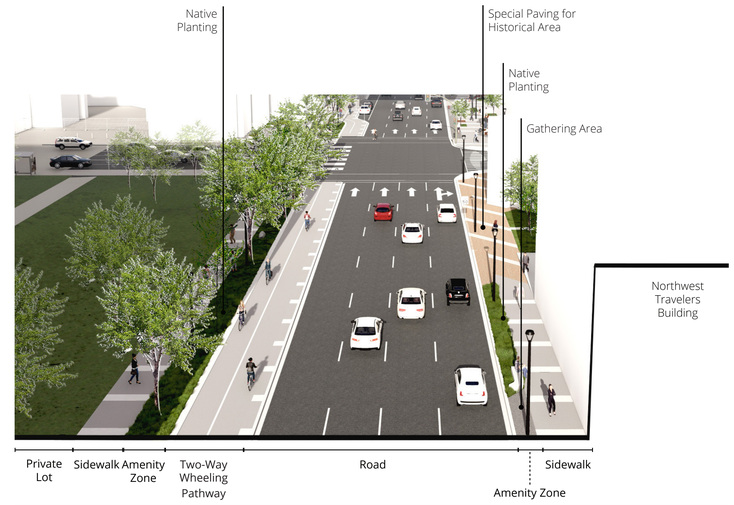
Mixed Community

The design of the Mixed Community segment prioritizes a balance between multi-modal movement, road safety, and vibrant public realm and adjacent private space opportunities.

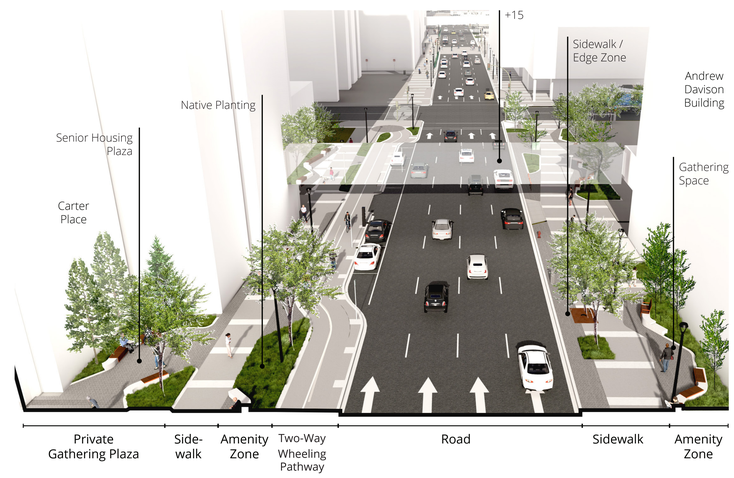
View 1 - Proposed Concept showing shows the multi-use pathway and sidewalk separation and improvements in front of the Church



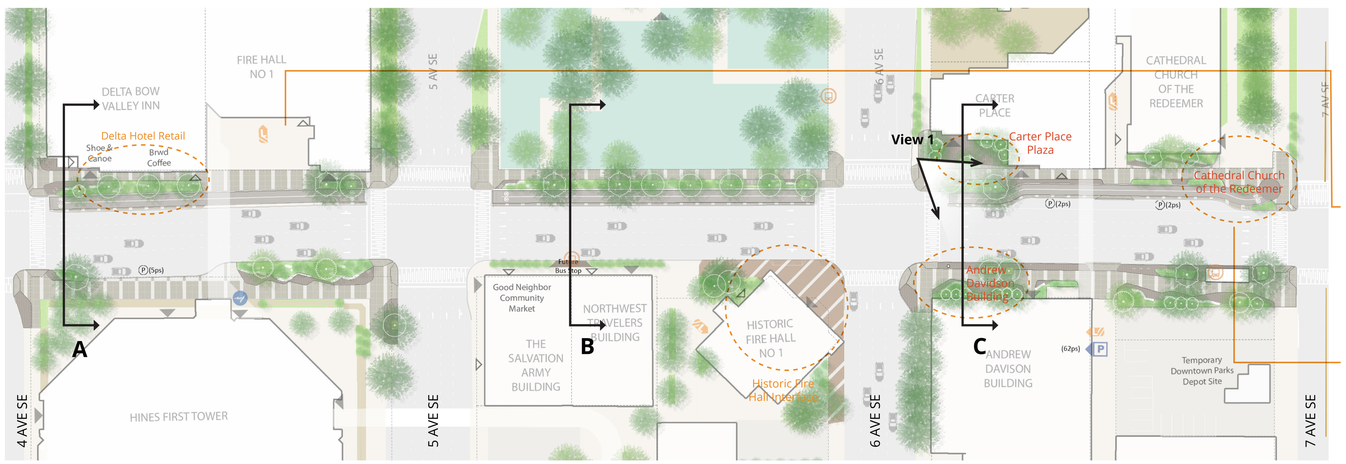
Section A - Block3 - Looking South From 4 AVE



Section B - Block 4 - Looking South From 5 AVE



Section C - Proposed Concept Looking South From 6 AVE



MAINTAIN EXISTING LANE COUNT

- Reduce vehicle lane widths, reallocating space for wider sidewalks, softscaping, and street trees.
- Enhances pedestrian comfort and creates more opportunities for landscaping around key buildings.

EMERGENCY SERVICES COORDINATION

The design ensures Fire Hall No. 1, the busiest in the city, retains seamless emergency access and operations.

PUBLIC SPACE OPPORTUNITIES

The segment incorporates five key public interface areas to active the streetscape and reflect the unique character of the community.

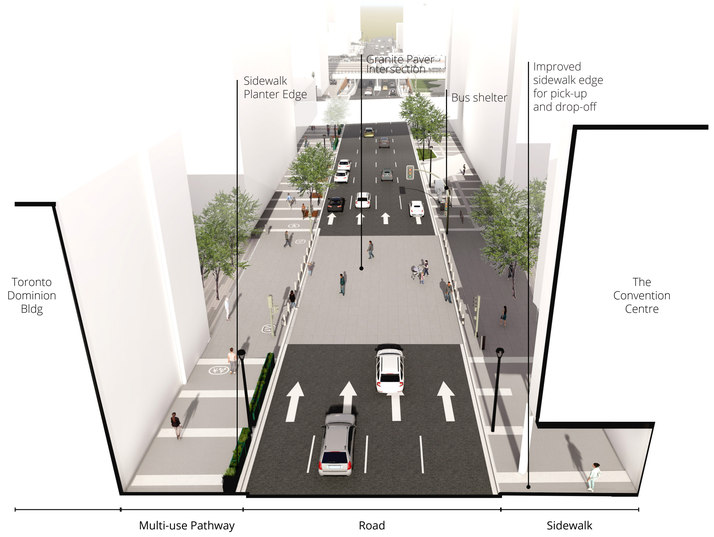
1 Street SE Revitalization - Streetscape and Underpass Improvements

Civic Commons

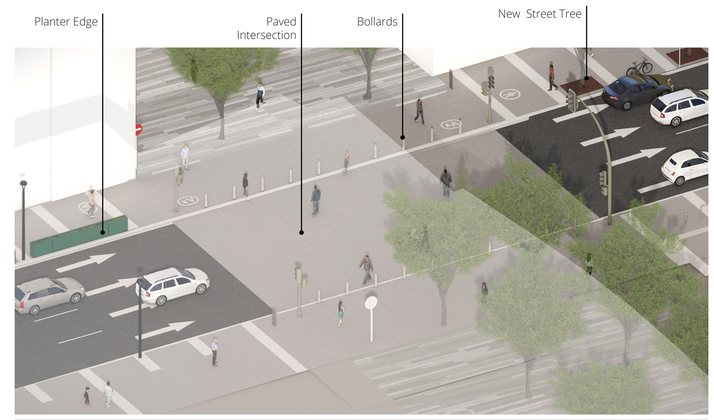
The Civic Commons segment prioritizes seamless integration with Calgary's civic and cultural landmarks, such as the expanded Werklund Centre, Olympic Plaza Transformation, the renovated Glenbow Museum, and the Telus Convention Centre. Designed to enhance accessibility and create a welcoming environment for Calgarians and visitors alike, this segment seeks to balance operational needs, multimodal travel, and public space improvements.

rendered by WWW.STUDIOZG.COM

View 1 - Proposed Concept looking from the colonnade of the Telus Convention Centre



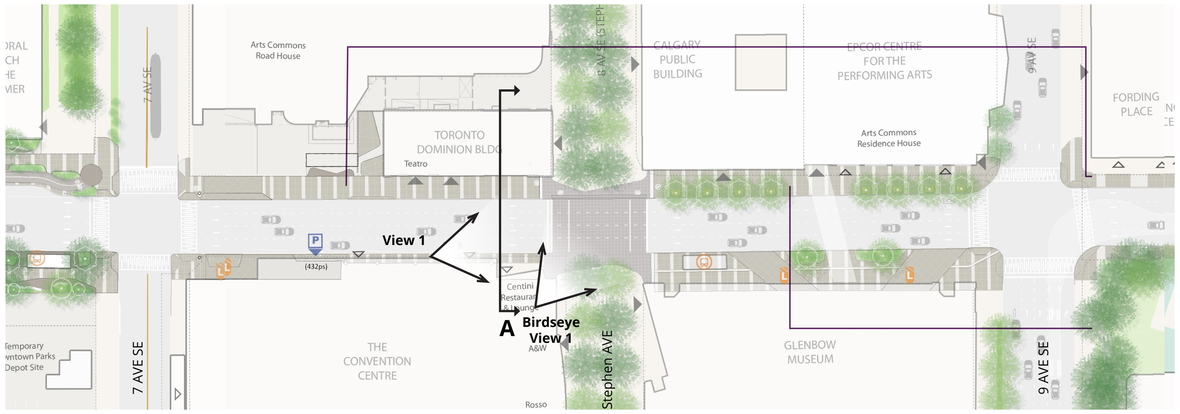
Section A - Proposed Concept Looking South @ Stephen AVE



Birdseye View 1 - Proposed Concept @ Stephen Ave and 1 St SE Intersection

ENHANCING CIVIC INTERFACES

- **Expand Pedestrian Realm**: Widen east-side sidewalks to improve access to key civic and cultural destinations.
- **Integrated Transit Features**: Remove planters and stepped access near the Telus Convention Centre to improve pedestrian and transit access.
- **Stephen Avenue Connection**: Add a paved crossing with continuous paving for safer pedestrian connections.



MULTIMODAL ACCESSIBILITY

- **Mixed-Use Travel Environment**: Transition wheeling users (bike and scooters) to a shared environment, slowing speeds while allowing more space for pedestrians during busy event times.
- **Visitor-friendly Design**: Support diverse travel modes to nearby cultural destinations.

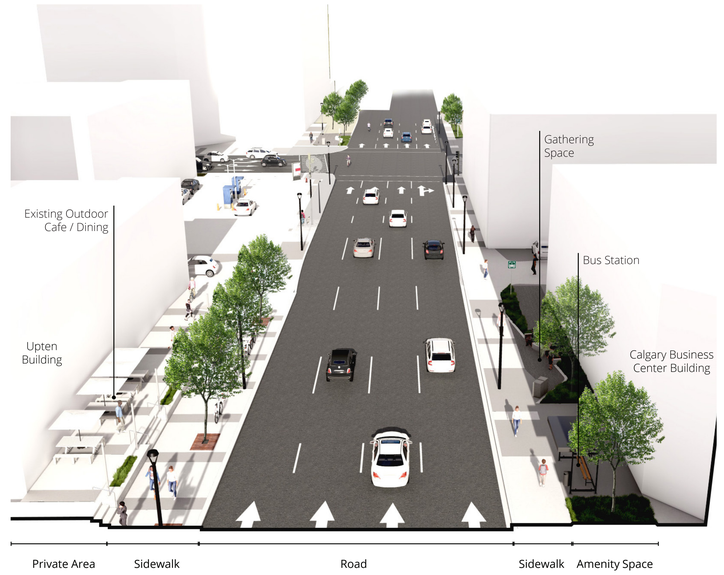
EXPANDED PEDESTRIAN REALM

- **Future Wheeling Network Connection:** Expand pedestrian space to accommodate a future mixed-use pathway south of Stephen Avenue.

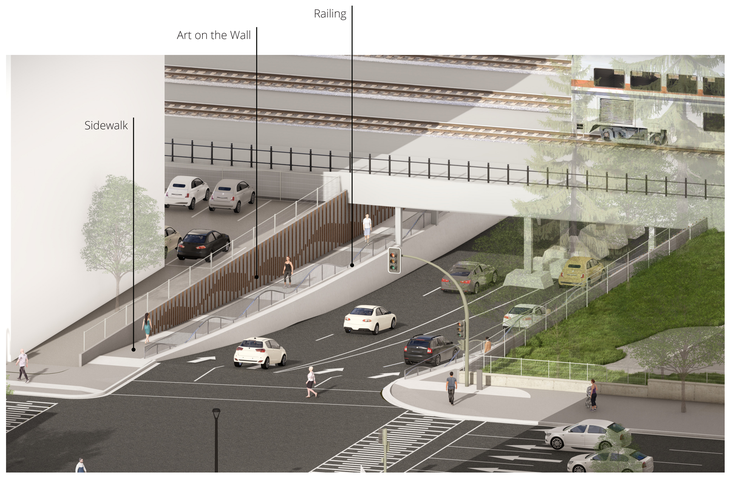
Underpass & Beltline & Victoria Park

The Underpass segment design was shaped by a prioritization of pedestrian comfort and safety. This tight and uncomfortable urban passage it transformed into a welcoming gateway. The Beltline and Victoria Park segment focuses on enhancing connections to key landmarks and supporting future transit and cultural infrastructure.

View 1 - From inside the underpass showing the batten and railing details from the pedestrian view



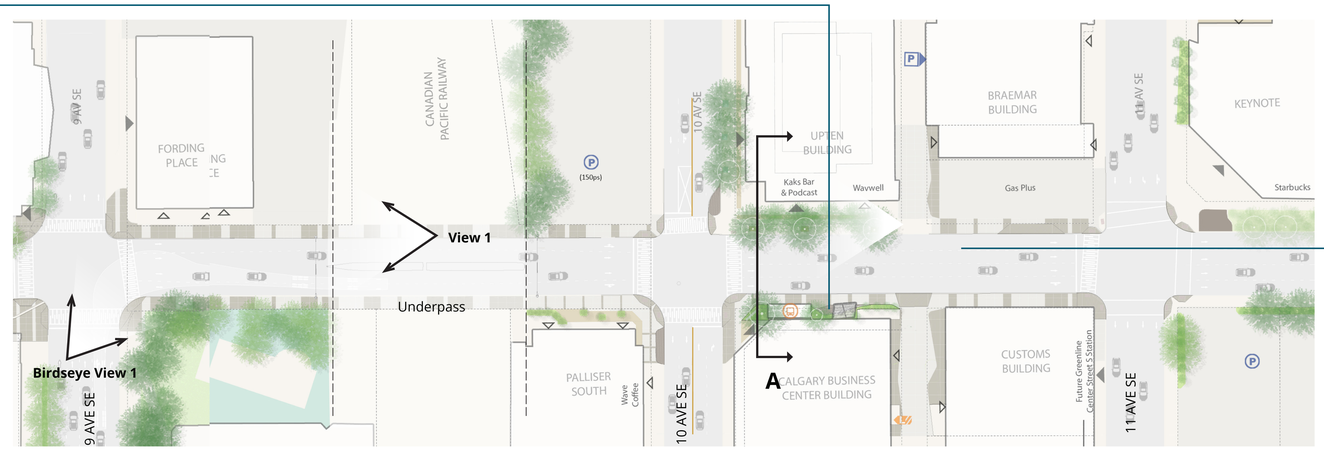
Section A - Proposed Concept Looking South Toward 11 AVE



Birdseye View 1 - Proposed Underpass - Looking South

ENHANCING STREETSCAPE AND LANDSCAPING

- **Landscaping at 1 Street SE:** The City-owned right-of-way at this site offers an opportunity to integrate landscaping, bus stops, and streetscaping enhancements to improve public space and pedestrian experience.
- **Improved Interfaces:** Focused design near the Customs Building and other landmarks to balance functionality and historic



PEDESTRIAN SAFETY AND TRANSIT INTEGRATION

- **Pedestrian Safety:** Shorter crossing distances and consistent pedestrian realm create a safer environment for Beltline pedestrians.
- **Transit Accessibility:** Accommodating future Green Line operations and expanded transit services, ensuring smooth connections to the Calgary Event Centre and other nearby destinations.

INTERSECTION AND TRAFFIC IMPROVEMENTS

- **Future-Proof Design:** Alternatives for vehicular travel at 10 Avenue SE and 11 Avenue SE consider both current traffic needs and future conditions tied to the Green Line and increased transit demand.