

### Strategic Considerations

This project has evaluated a number of scenarios for the upcoming High Level Bridge rehabilitation. The scenarios were evaluated based on a broad range of considerations, including:

- Strategy direction
  - The City Plan, Mass Transit Study
- Accommodation of multiple modes of transportation
  - Mass transit, vehicular traffic, active modes, including vision for High Level Line
- Financial Impacts
  - Capital investment, maintenance costs, lifecycle costs, enhancement costs
- Business, Community and Social Impacts
- Sustainable Urban Integration
- Environment
- Feasibility
- Heritage Considerations

The City Plan, Mass Transit Study and High Level Line all identify the need for a future dedicated mass transit link and active mode enhancements between downtown and south-central Edmonton. Some of the key strategic considerations are outlined below.

### The City Plan

The City Plan sets out an integrated and phased plan for growth. The Plan seeks to guide the city towards a population of two million residents - doubling its current population. Key policy considerations and goals relevant to the High Level Bridge include:

- Evolve Edmonton's mobility system to appropriately connect all quadrants of the city.
- Help Edmontonians benefit from improved public transit and high-quality active transportation networks.
- Edmonton advances equity through access to universally accessible spaces, facilities, and transportation networks.

### Mass Transit Study

To help support anticipated land use changes, and increase sustainable travel options for Edmontonians, a Mass Transit Study was undertaken to analyze

future mass transit needs to further support the development of the City Plan. Some of the key considerations for the High Level Bridge include:

- The need for new or enhanced dedicated mass transit connections between the City Centre and locations south of the river.
- There is a need for new mass transit routes to support future land use plans and policies, increase options for how people move around the city and to ultimately help the city to be more sustainable.

### High Level Line

The High Level Line envisions a future where diverse neighbourhoods in central Edmonton are stitched together: where Jasper Avenue and Whyte Avenue are connected via the High Level Bridge and the experience of moving between the two is special. The Line has the ability to transform the urban fabric surrounding it. It stimulates the surrounding properties and enables a wide variety of uses: retail and residential frontages, dining, recreation, agriculture, celebration, people-watching and getting close to nature.