Calgary

GREEN LINE LRT

UPDATED STAGE 1 ALIGNMENT

Beltline

What it might look like

This board illustrates what the updated Stage 1 alignment might look like in Calgary's Beltline. The updated alignment includes:

- Two underground stations along 11 Avenue S at Centre Street S and 4 Street SE.
- A portal in the vicinity of the Canadian Pacific (CP) Railway, Calgary Transit Victoria Park Bus Facility and the Elbow River.

LEGEND

- Roadway
- LRT Alignment - Surface
- LRT Alignment - Underground
- LRT Alignment - Bridge
- LRT Corridor
- LRT Portal Trench
- Surface Station
- Underground Station

CONCEPTUAL FOR DISCUSSION PURPOSES ONLY

Calgary

GREEN LINE LRT

UPDATED STAGE 1 ALIGNMENT

Downtown

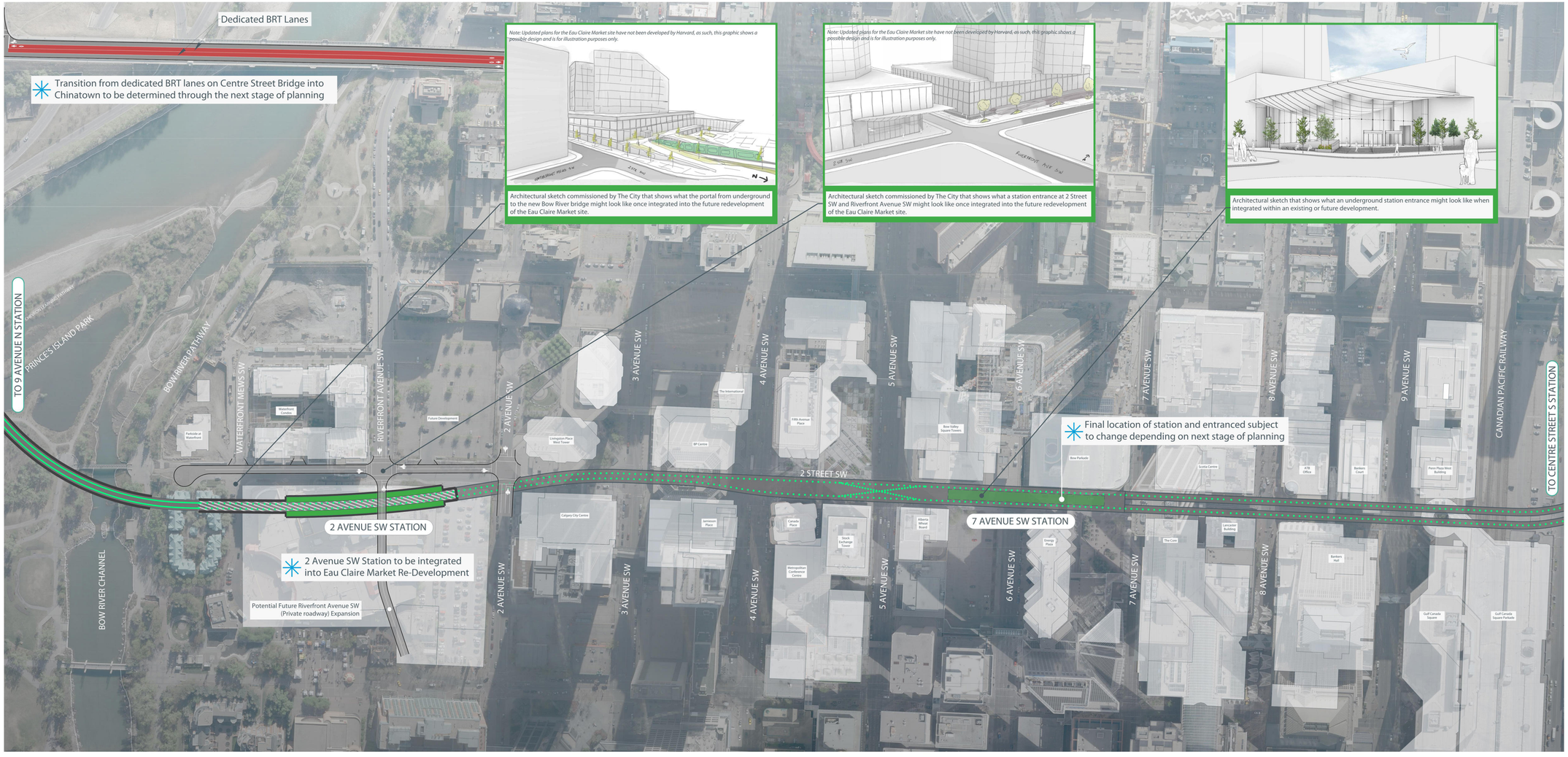
What it might look like

This board illustrates what the updated Stage 1 alignment might look like in Calgary's downtown. The updated alignment includes:

- Underground stations at both 2 Avenue SW and 7 Avenue SW
- A portal (tunnel entrance/exit) north of 2 Avenue SW Station, which transitions between the underground system and bridge over Prince's Island and the Bow River.

LEGEND

- Roadway
- LRT Alignment - Surface
- LRT Alignment - Underground
- LRT Alignment - Bridge
- LRT Portal Trench
- Surface Station
- Underground Station



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CONCEPTUAL FOR DISCUSSION PURPOSES ONLY

Calgary

GREEN LINE LRT

UPDATED STAGE 1 ALIGNMENT

Centre Street N

What it might look like

This board illustrates what the updated Stage 1 alignment might look like along Centre Street N. The updated alignment includes:

- Surface-running LRT on Centre Street N
- LRT operating in the middle of the street
- Surface stations at both 16 Avenue N and 9 Avenue N
- An improved streetscape along Centre Street N

LEGEND

- Roadway
- LRT Alignment - Surface
- LRT Alignment - Underground
- LRT Alignment - Bridge
- LRT Portal Trench
- Surface Station
- Underground Station
- Public Realm Improvement Opportunity on Privately Owned Land
- Pedestrian Crossing
- Signalized Intersection
- Bike Route
- Transit Only Lane
- LRT Crossing

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CONCEPTUAL FOR DISCUSSION PURPOSES ONLY

Calgary

GREEN LINE LRT

UPDATED STAGE 1 ALIGNMENT

Bow River Crossing

What it might look like

This board illustrates what the updated Stage 1 alignment might look like at the Bow River Crossing.

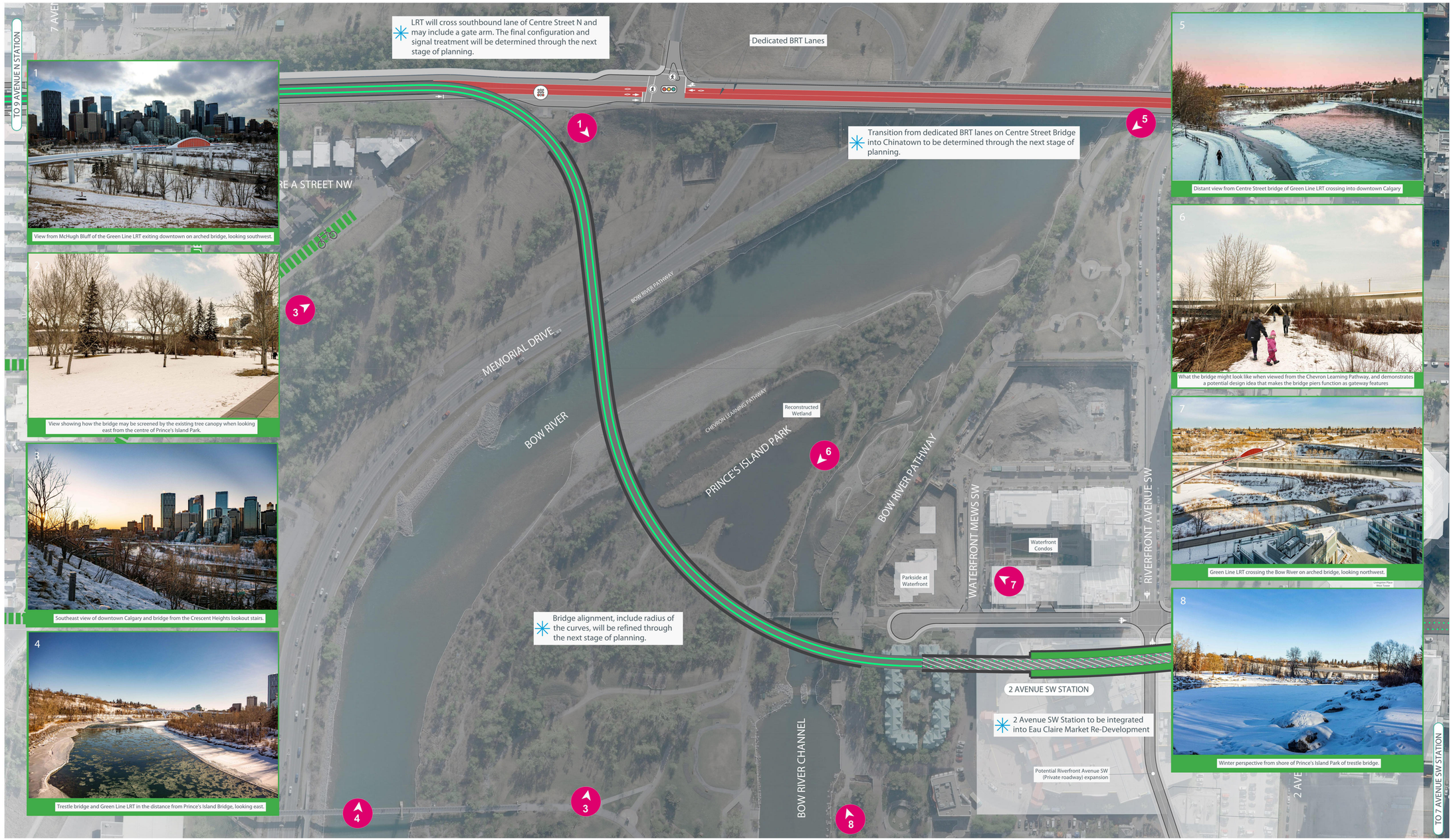
The updated alignment includes:

- A LRT bridge that crosses the Bow River and Prince's Island
- A multi-use pathway to be provided on the bridge
- Dedicated BRT lanes on Centre Street Bridge

We are currently in the initial bridge planning phase and do not have a design for the bridge. This board presents conceptual renderings that show what different bridge types might look like from different viewports.

LEGEND

- Roadway
- LRT Alignment - Surface
- LRT Alignment - Underground
- LRT Alignment - Bridge
- LRT Portal Trench
- Surface Station
- Signalized Intersection
- Bike Route
- Image Viewport
- Transit Only Lane
- LRT Crossing



View from McHugh Bluff of the Green Line LRT exiting downtown on arched bridge, looking southwest.

View showing how the bridge may be screened by the existing tree canopy when looking east from the centre of Prince's Island Park.

Southeast view of downtown Calgary and bridge from the Crescent Heights lookout stairs.

Trestle bridge and Green Line LRT in the distance from Prince's Island Bridge, looking east.

Distant view from Centre Street bridge of Green Line LRT crossing into downtown Calgary

What the bridge might look like when viewed from the Chevron Learning Pathway, and demonstrates a potential design idea that makes the bridge piers function as gateway features

Green Line LRT crossing the Bow River on arched bridge, looking northwest.

Winter perspective from shore of Prince's Island Park of trestle bridge.

CONCEPTUAL FOR DISCUSSION PURPOSES ONLY