**Board #1 – Welcome & Getting started**

Welcome to the second phase of engagement for the Bow River LRT bridge.

Click the icon on each of the boards in the virtual room to learn more about the bridge, the considerations in bridge planning, the various forms under review and how you can provide your feedback on the ideas we’re presenting.

Once you’ve had a chance to review the information, please scroll down and leave your feedback in our survey.

**Board #2 – Background on the Bow River LRT bridge**

Over the past year, we've been sharing photos and drawings to provide an idea of what the Bow River LRT bridge might look like.

We’re now completing a process called functional planning. This is where we better understand the unique engineering requirements and establish the architectural vision for the bridge.

Through functional planning, we will:

* Refine the bridge alignment, including the shape of the curve over Prince's Island Park and connections at both the north and south ends of the bridge
* Identify the preferred bridge architectural form, including the type of structure we will use to cross the Bow River
* Determine the layout and features for the bridge multi-use pathway for pedestrians and cyclists

In this phase of engagement, we're sharing information on the bridge's architectural form, seeking your feedback on bridge forms for crossing the Bow River and understanding how you'll use the multi-use pathway.

Later in the spring, we'll share more information on how the bridge will integrate with surrounding communities, specifically with respect to landing at the Eau Claire Promenade.

*Click on the next board or scroll down to learn more and share your feedback.*

**Board #3 – Where are we in the planning process?**

There are a number of important considerations when planning the new bridge.

These include:

* Ensuring the train operates safely
* Remaining accessible to those who walk and wheel
* Complimenting existing views and surrounding bridges
* Considering the impact on Prince’s Island Park
* Ensuring the bridge is well integrated at McHugh Bluff and the Eau Claire Promenade

We’re also considering environmental impacts to ensure we address potential impacts to birds, wildlife and the natural environment.

*Click on the next board or scroll down to learn more and share your feedback.*

**Board #4 – Key considerations in planning the bridge**

In this phase of planning, we're determining the architectural form of the bridge.

Calgarians have told us their seeking a low-profile bridge that provides a safe, comfortable and multi-use experience for those who ride the LRT, walk or wheel. We also heard there's a preference for a bridge that integrates with the environment and surrounding communities while providing a distinct experience.

As you can see by the images in the video (and below), our existing LRT bridges have specific forms that are bulkier in design. In the case of the Sunnyside bridge, the multi-use pathway is located under the LRT track.

For the Bow River LRT bridge, a multi-use pathway under the LRT track is not recommended because it would not be resilient to flooding making it inaccessible during flooding and high-water periods.

It would also create areas of low headroom in Prince's Island Park and at the Eau Claire Promenade, impacting how people move around the east side of the park, and would provide a bulkier profile with larger piers.

To resolve this, the preferred form has the LRT track in the middle of the bridge with multi-use pathways on either side. Slightly narrower than the Centre Street Bridge, this form provides a lighter, more sleek design that integrates the multiple uses of the bridge, minimizes impacts to skylines, and presents attractive viewpoints and opportunities for Calgarians to enjoy their experience.

*Scroll down or click the next board for more information.*

**Board #5 – Architectural Form**

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**Board #6 – Multi-use pathways**

The new Bow River LRT bridge will include two 3 to 4 metre-wide multi-use pathways – one on each side of the bridge deck. These pathways will provide access for pedestrians, cyclists and other wheeled modes of travel.

We want your input on the multi-use pathways. What would make these pathways a safe, enjoyable experience for you?

Would you prefer to separate modes: pedestrians on one pathway and bikes on other? Or maintain multi-use pathways on both sides?

*Scroll down to share your ideas about the multi-use pathways.*

**Board #7 – Crossing the Bow River**

Currently, we’re considering three different bridge forms, each with unique features and approaches for how the bridge might look where it crosses the Bow River.

The drawings we’re sharing, in the video and below, provide an example of what approaches might be taken to cross the river.

**FORM 1**

The first example is a viaduct. This is a quiet, low-profile design that doesn’t stand out in the skyline. It provides a continuous look and feel across the bridge and requires a pier in the river, which could restrict river flow and impact recreational use of the river.

**FORM 2**

The second approach is a river span with a structure below the deck. This too is a quiet and low-profile design that features a design element that spans the Bow River under the deck of the bridge. This option would not require a pier in the river.

**FORM 3**

The third approach spans the river with structural elements above the deck. While this does not require a pier in the river, it does provide a design element on top of the bridge, creating a gateway effect over the review.

We’re interested in hearing from you about these three approaches.

*Scroll down to share your feedback.*

**Board #8 – Environmental Considerations**

The bridge crosses the Bow River Valley. This area includes steep slopes, riparian zones, that is the area where the river meets the land, aquatic habitat and the natural landscapes on Prince's Island. We’re carrying out studies to ensure we understand the potential impacts from the bridge structure, pier locations, and the LRT operations so we can put effective environmental management practices in place.

Noise monitoring studies are also underway to understand current noise levels compared to changes during LRT operation. This will help to minimize potential impacts on nearby residential developments.

*Scroll down to learn more.*

**Board #9 – How do I provide feedback?**

We want to know how you’ll use the bridge, what it should look like and any features that will make it a valuable part of how you experience our city. Do you want a bold, innovative design or something more low-key? Do you want spaces to stop along the way and enjoy the view, or something that just gets you from point A to point B?

There are three ways you can participate:

* Scroll down to learn more and answer our survey (from February 18-March 2)
* Attend a virtual event on February 23 or 25.
* Call 311 to talk to an agent and have them support you in providing your feedback

Your ideas and input will be used to help develop design concepts for the new bridge, which will be brought back to Calgarians for feedback and comments later in the year and into 2021.

*Scroll down to participate.*

**Board #10 – What we’ve heard so far**

Over the past year, Calgarians have identified the importance of good connections at both ends of the bridge, the need to plan for cyclists and pedestrians as well as the LRT, and the importance of protecting Prince’s Island Park, the Eau Claire Promenade and the surrounding communities.

In fall 2020, we hosted:

* Two Public Information sessions on November 26 & 28
* *If you were unable to attend an information session, w*atch the November 26 session [here.](https://www.youtube.com/watch?v=Yt5050E8lDk&feature=youtu.be)
* Four zone specific workshops on December 1, 2, 3 & 5.

We have heard from Calgarians about the importance of good connections at both ends of the bridge, the need to design for people who walk and wheel as well as the LRT and the importance of protecting Prince’s Island Park and the Eau Claire Promenade. We have also heard that respectful and effective integration into the surrounding communities is essential, such as Chinatown, Eau Claire and Crescent Heights.

*Scroll down to continue the conversation and share your feedback.*

**Board #11 – next steps**

Well gather the feedback from this phase of engagement, along with what we’ve heard to date from Calgarians, to come back with a plan for the Bow River LRT bridge that includes recommendations for the form of the bridge, options for the main span and a vision.

We’ll also share concepts for the Eau Claire Promenade and identify next steps in planning and design.

Stay tuned for more information in March 2021.