

CD 503 (2023-01)

This form allows Administration to request advice from advisory committees. The intent of this form is to encourage a meaningful and valuable experience for both Administration and Council-appointed (BCCs) and/or administrative committees when advice is sought.

The form is organized into four sections. We ask that you, as Administration seeking advice of a committee, complete **Section A** and return the form to the committee's administrative support one week in advance of the committee meeting.

After the meeting, the committee's chair will complete **Section B**. The committee's administrative support will then return this form to you when this section has been completed.

Section C should be completed by the guest presenter within eight weeks of receiving Section B feedback.

At the same time as completing Section C, please provide any feedback regarding your experience in Section D.

Section A:

To be completed by guest presenter:

- 1. Seeking advice from the following committee(s) (can select more than one):
 - Access Design Subcommittee
 - Advisory Committee on Accessibility
 - Anti-Racism Action Committee
 - Cultural Leadership Council
 - Calgary Local Immigration Partnership (Immigrant Advisory Table)
 - Calgary Aboriginal Urban Affairs Committee
 - Family & Community Support Services Forum
 - Gender Equity, Diversity and Inclusion Subcommittee
 - Seniors Age-Friendly Strategy (Older Adult Advisory Table)
 - Social Wellbeing Advisory Committee
- 2. Policy, Strategy or Project Name:

Bridgeland Riverside Multimodal Pedestrian Bridge

3. Council Report Date (if applicable)

2023-07-04

4. What approximate stage is your policy, strategy or project currently at?

We have started detailed design.

- 5. Presentation type:
 - To seek committee advice
 - To provide the committee with an update for information
- 6. Reason for seeking committee advice: (can select more than one)
 - Council directed
 - Administration request
 - Review identified in committee's work plan or strategy
 - Other



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- 7. Which of these Social Wellbeing Principles are you seeking advice on? (can select more than one)
 - \boxtimes Strive to provide equitable services, including removing barriers to access and inclusion.
 - Advance the active and shared process of Truth and Reconciliation in collaboration with the community.
 - Seek opportunities to support and grow culture in Calgary.
 - \boxtimes Aim to stop social problems before they begin using a prevention approach.
- 8. What is your project (please provide a brief description)? Why is it important? (Please keep to five bullet points)

Project summary:

- The project will replace the ageing and functionally obsolete LRT/Memorial Drive bridge crossing with a new bridge that extends the connection to St. Patrick's Island.
- The existing crossing does not meet current accessibility guidelines, it does not facilitate wheeling, and the area currently attracts social disorder. The new crossing will meet current accessibility guidelines, be more functional for all modes of walking and wheeling, and incorporate Crime Prevention Through Environmental Design principles.
- The project aims to increase use of the LRT station by better connecting it to the local community and St. Patrick's Island.
- The project will promote sustainable transportation by creating a vibrant, accessible connection between the Bridgeland-Riverside community, LRT station, Bow River pathway, and St. Patrick's Island.
- The project will reconnect Bridgeland-Riverside with nature while promoting safety, accessibility, community, sustainability, and economic growth.
- 9. What questions do you have for the committee? (Max three questions)
 - This presentation is a follow-up to our previous presentation in 2023. The purpose of this presentation is to provide the committee with an update for information.

Section B:

To be completed by the **committee chair** following the meeting:

1. Summary of committee's advice¹:

Concerns were raised about the clarity of the shared-use zone and whether signage would instruct cyclists to yield to pedestrians. The project team intends to use standard pathway signage to delineate rolling and walking zones. However, additional feedback emphasized the need for tactile cues, especially for guide dog users who may not detect subtle texture changes. Suggestions included using metal grates or tactile walking surface indicators (TWSIs) to signal transitions and potential hazards.

¹ This Committee Advice Summary form may be included as an attachment to Committee minutes. This form may also be included as an attachment to relevant Administration reports to Council to ensure transparency.

The personal information on this form is used for the purpose of bylaw enforcement, pursuant to Section 33(c) of the *Freedom of Information and Protection of Privacy* (FOIP) *Act.* If you have any questions about the collection, use, storage, or destruction of this personal information, please contact the business unit's FOIP Program Administrator at P.O. Box 2100, Station M, Calgary, AB, T2P 2M5, Mail Code 8116, or call 403-268-1585.



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A suggestion was raised to consider cast-in-place concrete as a potentially better alternative. This approach could reduce the number of expansion joints, edges, and surface transitions, which are often more difficult to navigate for individuals using mobility devices or canes. It was noted that pavers introduce joint gaps that may hinder accessibility, whereas continuous concrete surfaces could provide a smoother and more user-friendly experience.

A question was raised about the future bike route's lack of direct connection to the existing network. The current design appears to leave a gap or "dead space" between the two segments. If physical constraints such as buildings or infrastructure prevent a direct connection, it was suggested that these limitations be clarified. Otherwise, extending the route to ensure continuity would enhance usability and integration with the broader cycling network.

The bridge location was chosen to create a 90-degree intersection, minimizing complex angles of access. However, due to grade constraints, it is not feasible to reroute access around the south plaza stairs for cyclists. This limitation restricts alternative ramping options.

Seating was another point of concern. Current designs feature uniform seating without backrests, which may not meet diverse user needs. The possibility of including seating at the bridge's lookout point remains uncertain due to spatial constraints and maintenance challenges, such as the lack of garbage disposal facilities and cleaning access. The team noted that seating on bridges is generally avoided for these reasons.

Concerns were expressed regarding the north ramp design. While the slope remains under 5%, the absence of resting pads along the length of the ramp was highlighted as a potential issue. The ramp appears long, and without level landings or rest areas, it may be challenging for individuals using wheelchairs or those who need to pause while walking. Additionally, the turning radius at the ramp's midpoint appears to be sloped, offering no flat area for rest or reorientation. The inclusion of resting pads or seating was recommended to improve accessibility.

Additional accessibility considerations included ensuring that people in wheelchairs can access and enjoy the lookout point. The design includes a non-climbable yet transparent guard system to maintain visibility. Plexiglass and glass railings were ruled out due to maintenance issues.

There is some concern that there is no accessible path down to the riverbank.

A member reaffirmed the importance of adhering to the CNIB's 2024 recommendations. While the design documentation references the use of colour contrast for accessibility, it was noted that this is not clearly reflected in the current renderings. The team questioned whether the renderings need to be updated to better illustrate the implementation of these visual cues, ensuring that the intended accessibility features are accurately represented.

2. Recommended further engagement with:

Access Design Subcommittee

Advisory Committee on Accessibility

Calgary

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- Anti-Racism Action Committee
- Cultural Leadership Council
- Calgary Local Immigration Partnership (Immigrant Advisory Table)
- Calgary Urban Aboriginal Affairs Committee
- Family & Community Support Services Forum
- Gender Equity, Diversity and Inclusion Subcommittee
-] Seniors Age-Friendly Strategy (Older Adult Advisory Table)
- Social Wellbeing Advisory Committee

Section C:

To be completed by the **guest presenter** after receiving Section B feedback:

- 1. Were you able to integrate the committee's advice?
 - Yes, integrated all/most advice.
 - \boxtimes Yes, integrated some advice with constraints.
 - No, I was unable to integrate the advice.
- 2. How was the committee's advice used? If you were unable to use the committee's advice, please provide the rationale. Please be descriptive.

Tactile walking surface indicators (TWSIs) will be used to signal transitions and potential hazards. Continuous concrete or asphalt surfaces will be provided. Pavers are not proposed.

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The potential inclusion of some seating with backrests will be investigated.

The potential inclusion of resting pads/landings at the north ramp will be investigated and handrails will be provided.

Wheelchair access will be provided at lookout points.

CNIB's 2024 recommendations will generally be adhered to. The proposed colour contrast for accessibility will be improved in the renderings to accurately represent the intent.

3. What constraints did you face, if any?

Improving connectivity of the broader cycling network within the community of Bridgeland-Riverside is currently beyond the scope of this project but could potentially be incorporated into Stage 2 pending planning and funding. The project does integrate with existing local bike routes and some improvements were completed in 2024 as part of the Bridgeland Active Modes Improvements project. Unfortunately, it is not feasible to incorporate an accessible path down the steep riverbank due to physical, regulatory, and maintenance constraints. However, wheelchair access will be provided at the lookout point at the top of the riverbank.

4. Presenter request to return to the committee for more feedback – please indicate the latest date required by the policy, strategy or project: (optional)

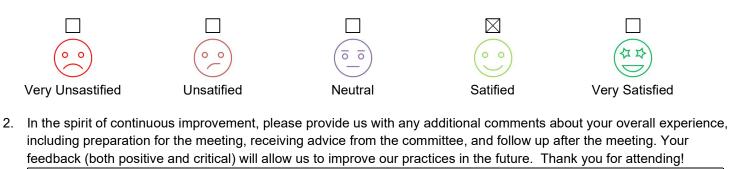


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Section D:

To be completed by the guest presenter:

1. How satisfied are you with your overall experience seeking advice from the committee?



The process was clear and user friendly. We appreciate the great advice!