

Minutes of the Meeting of the  
Land Use and Servicing Committee  
of the Calgary Metropolitan Region Board  
on Thursday February 3, 2022 by Go-To Meeting

**Delegates in Attendance:**

Mayor Peter Brown – City of Airdrie  
Councillor Raj Dhaliwal – City of Calgary  
Mayor Jeff Colvin – City of Chestermere  
Mayor Jeff Genung – Town of Cochrane  
Reeve Delilah Miller – Foothills County  
Councillor Suzanne Oel – Foothills County  
Mayor Craig Snodgrass – Town of High River  
Councillor Rachel Swendseid – Town of Okotoks  
Councillor Kevin Hanson – Rocky View County  
Councillor Jason Montgomery – Town of Strathmore  
Reeve Amber Link – Wheatland County

**CMRB Administration:**

Jordon Copping, Chief Officer  
Liisa Tipman, Project Manager–Land Use  
Jaime Graves, Project Manager-Intermunicipal Servicing  
JP Leclair, GIS Analyst  
Shelley Armeneau, Office Manager

**1. Call to Order**

In Chair Clark's absence, Vice Chair of the CMRB Board Mayor Jeff Genung called the meeting to order at 9:00 AM. Introductions of Committee members and staff were made.

**2. Approval of Agenda**

**Moved by** Reeve Link, **Seconded by** Mayor Brown, accepted by Chair.

**Motion:** That the Committee approve the agenda.

**Motion carried unanimously.**

**3. Review Minutes**

**Moved by** Councillor Hanson, **Seconded by** Mayor Brown, accepted by Chair.

**Motion:** That the Committee approve the Minutes of the April 15, 2021 meeting.

**Motion carried unanimously.**

**4. Alberta Environment Bow River Phosphorus Management Presentation**

Rob Wolfe, Integrated Land Management & Coordination Specialist for Alberta Environment and Parks provided the Committee with a presentation and answered questions. In response to questions Rob commented on the following:

- Realized impact of stormwater runoff volume control to help manage phosphorous: By controlling the stormwater quantity and quality the system will clean up the water and allow it to be released at a slower rate and assimilate into the river at non peak flows. There has been significant improvement in stormwater technology over the years, and there are some examples in the study area on different storm water systems that could be used. In regard to runoff volume targets, goal is to have the same runoff volume after development as before development.
- Phosphorus Management Plan Implementation Committee is in the process of creating a "lessons learned" document, which may consider expanding out the mandate to include other elements of concern. The study area may also be up for negotiation. Examples could include: chloride, nitrate, sulfate, total dissolved solids.
- In response to a question about financial support mechanisms available for Nose Creek or other phosphorous compromised communities, Rob suggested contacting Alberta Agriculture and Forestry.
- Rob invited members with additional questions to contact him by email.

**Moved by** Councillor Hanson, **Seconded by** Councillor Swendseid, accepted by Chair.

**Motion:** That the Committee receive for information a presentation regarding the Bow River Phosphorus Management Plan.

**Motion carried unanimously.**

## **5. Alberta Environment Bow River Reservoir Options Initiative**

Denise Auriat, Senior Manager, Community Resilience, Watershed Resilience and Transboundary Water Sections, Environment and Parks; and Dr. Catherine Fear, Senior Associate Geotechnical Engineer with Wood Environment and Infrastructure Solutions provided a presentation to the Committee.

The Bow River Reservoir Options (BRRO) initiative is currently in Phase 2, the feasibility study, and is evaluating three reservoir options on the Bow River upstream of Calgary, as identified in Phase 1, the conceptual assessment. The three options are the Morley, Relocated Ghost Dam, and Glenbow East options.

Questions from the Committee were addressed as follows:

- Stakeholder engagement started in Phase 1 and is continuing in Phase 2. Have almost completed round one of engagement for Phase 2, with two more rounds planned for Phase 2.
- A triple bottom line analysis will be conducted looking at environmental, social, economic and cost factors for each option.
- Municipal and provincial activities can be undertaken to assist with flood mitigation in a layered approach.

- The Phase 2 feasibility study will look at what each option can achieve in different scenarios which will help inform which one option, if any, is in the best interest of Albertans.
- If a preferred option is selected and advanced to Phase 3, the engineering and regulatory approval phase, an in-depth environmental impact assessment will be done for the selected option.
- Each option varies in terms of the reservoir storage volume that can be provided; however, the more downstream an option is, the more effective a given volume is at flood mitigation. Preliminary modelling has been done in Phase 1, with more to come in Phase 2. Total reservoir storage volume is not the only factor to consider. The location in the river basin also determines how effective an option could be for flood mitigation, combined with the storage volume it could provide.
- For the Relocated Ghost Dam option, a new dam would be built downstream of the existing Ghost Dam, which would be decommissioned. For the Glenbow East option, the current concept is to leave the existing Bearspaw Dam in place; however, the specific Glenbow East dam site, located within the existing Bearspaw Reservoir, has not yet been confirmed.
- The findings of the Phase 1 conceptual assessment can be found at the link below. There is a summary report and several major appendices which can all be downloaded. An armchair drone video tour is also available on the website as part of an interactive tool.

[Bow River reservoir options, Phase 1 : conceptual assessment, main report - Open Government \(alberta.ca\)](#)

**Moved by** Mayor Brown, **Seconded by** Councillor Hanson, accepted by Chair.

**Motion:** That the Committee receive for information a presentation regarding the Bow River Reservoir Options Feasibility Study.

**Motion carried unanimously.**

## 6. Committee Terms of Reference

Jamie Graves reviewed the Terms of Reference.

**Moved by** Mayor Brown, **Seconded by** Councillor Hanson, accepted by Chair.

**Motion:** That the Committee receive for information the Board approved Land Use and Servicing Committee Terms of Reference.

**Motion carried unanimously.**

## 7. Vice Chair Selection Process

Jordon Copping reviewed the Vice Chair Selection process. Mayor Genung nominated Councillor Hanson as Vice Chair of the Land Use and Servicing Committee and Mayor Brown seconded the nomination. Members have the

opportunity to nominate by email to the Chief Officer before February 22. A vote will take place at the March 3 meeting, if necessary.

**Moved by** Mayor Brown, **Seconded by** Mayor Genung, accepted by Chair.

**Motion:** That the Committee receive for information the Vice Chair Selection Process Policy.

**Motion carried unanimously.**

## **8. Classifying DEAL Data as Open Data**

CMRB Administration answered questions and clarified that the DEAL data was produced in 2019 (based on 2018 data) and is already open data. This dataset is currently being updated. It was confirmed that this request is the beginning of an update process consistent with the Data Sharing Framework and expectations around creating this kind of information. CMRB Admin assured members there would be opportunities for member admin to check and correct data.

In response to a question about third party input, it was noted that the benefit of open data is it allows other individuals to add information, to do further research, and to grow the knowledge of the Region. The CMRB can benefit from third party research and data, using them in future analysis as appropriate, and creating opportunities for public dialogue on regional matters.

A request was made to update the Board once the data is complete.

**Moved by** Mayor Brown, **Seconded by** Mayor Genung, accepted by Chair.

**Motion:** That the Committee recommend to the Board that the Output Data for the latest DEAL dataset be classified as Open Data.

**Motion carried unanimously.**

## **9. Joint Planning Area Context Studies**

The policies of the Board approved Growth Plan commit municipalities within a Joint Planning Area to adopt a Terms of Reference for a Context Study within one year of the Board's approval of the proposed Growth Plan, or May 21, 2022. In the absence of Ministerial approval to date, a recommendation was made to delay this requirement to 6 months from Ministerial approval. CMRB Admin answered questions and provided clarification on the recommendation.

Committee members discussed potential options and the wording of the motion in the agenda package and suggested that the Board is not required to approve the Joint Planning Area Context Study Terms of Reference. CMRB Admin had no concerns about removing the words "to the Board for approval" from the motion and the following motion was made:

**Moved by** Councillor Hanson, **Seconded by** Councillor Dhaliwal, accepted by Chair.

**Motion:** That the Committee recommend to the Board that the Joint Planning Area Context Study TOR committed to in the Growth Plan be due 6 months from the Minister's approval of the Growth Plan.

**Motion carried unanimously.**

**10. Placetype Monitoring and Implementation**

This item was tabled to the next meeting.

**11. Next Meeting:** Thursday March 3 @ 9:00 AM.

**12. Adjourned** @ 12:05 PM.



---

**Acting Vice Chair, Mayor Jeff Genung**