

**BOWNESS FLOOD BARRIER
COMMUNITY WORKING GROUP**

**Meeting 6 – October 7, 2019 – 7 to 9 p.m.
Bowness Community Association – Studio Room**

Working Group Attendees

Anne Campbell
David Burton
Jacqui Esler
Jean Woeller
Josie Stiles
Patti Peck
Rae McKenzie
Ralph Smith (Cllr. Office)
Sheila Clayden
Sydney Empson

Working Group Resources

Denise Nogueira
Frances Welsh
Judy Hoad
Mariel Higuerey
Sandy Davies
Chuck Slack
Kyle Schepanow

Guests

Tadeusz Dabrowski

Apologies

Hank Vriekle
Jane Kahler
Jeff Riedl

Meeting Notes

1. Review of notes for Meeting 5

- Working group members confirmed meeting notes can include their names when posted on the group's website
- Title on the meeting notes is incorrect; it should read 'Meeting 5.'
- On page 4 – bullet 3, sub-bullet 2 – suggestion to soften the statement to something like 'Suggestion to continue until Council directs next steps.'

2. Bow upstream info session 4 to 8

- The Province is holding engagement sessions about the Bow upstream options. There is one session left – October 15. It is drop-in format, and there are staff available during to answer questions

- Jean mentioned she had attended and encouraged other working group members to attend to show support for the project.

3. Decision-making process flow chart

- Section 01 – Data Gathering + Analysis. It should read ‘Existing Landscaping Features’ (icon).
- Section 03 – Data Gathering + Analysis and Section 04 – Exploration. Both sections talk about ‘options.’ Is it possible to use a different noun or words? What do you mean by options?
- The flowchart reads like the decision is already made. Consider using another language like testing the solution, feasibility, etc.
- Consider showing the three options earlier in the chart before going into too much detail to mitigate stress levels
- Q: is Bowness considered on its own or as a whole within the 27 recommendations?
 - A: the 27 recommendations came out of the Expert Panel. Bowness is part of the four-part plan the City has for flood mitigation. In the Triple Bottom Line approach, Bowness will be analyzed both as a single project and also as a part that fits within the overall flood mitigation
 - The group asked if it was possible to show the specific numbers for Bowness and the numbers for the overall combined impact as part of the results
 - As it stands, the chart is misleading – it reads as if Bowness will be reviewed in isolation. Reword to be transparent on the decision-making process
- Q: How can the project move forward if funding is not there? Are the current project costs included in the cost/benefits analysis?
 - The research phase has been directed by Council and is funded. There is no certainty on project implementation or funding.

4. Groundwater

Prior to the meeting, members were asked to view a Video by Dr. Cathy Ryan:

<https://www.youtube.com/watch?v=I3I5PolKGIg>

See the presentation under resources.

- The group mentioned some homeowners might have bedrock depth information available from site investigations boreholes.
- Q: Are the borehole location and quantity enough, in your opinion as a scientist?

- A: having bedrock information is important to ground truth. As a scientist, I would like more boreholes, but as a consultant, I also understand the need to balance resources available with study goals and best practices.
- BRFM shared with the rest of the group their groundwater model – created for the Tour de Bowness event.

Attachments

- Groundwater Presentation