



# Flood Mitigation Measures Assessment Community Advisory Group

## Meeting #8 Summary

November 15, 2016

Attendees: Project Team (Pamela Reid, Sandra Davis, Sarah Hbeichi, Lyndia Peters, Sapna Gupta, Jaime Croft), Community Advisory Group members (11 members in attendance), Andrea Stevens and Terry Koch (ISL Engineering and Land Services)

### Meeting Summary – November 15, 2016

#### 1. Flood Mitigation Updates

- The Bow River Working Group is finalizing the advice they are providing to the Government of Alberta on scenarios to achieve the flood mitigation targets at an upcoming meeting in December. The target for delivery of the full report to the Government of Alberta is spring 2017.
- On Thursday November 8<sup>th</sup> the federal government announced \$10.46 million in funding to support the Bonnybrook treatment plant berm and the Sunnyside Pump Station #1.
- The West Eau Claire berm project is currently out for tender, with construction on the project to begin in the spring. The Centre Street bridge project is in the detailed design stage. The Heritage Drive barrier and the 9<sup>th</sup> Avenue Bridge projects are in the preliminary design phase.

#### 2. Review of Meeting 7

##### *IBI Mitigation Measures Assessment Project*

An update was given regarding flood mitigation concepts that were analyzed to define the optimal combination of solutions for the city. The baseline concept includes flood mitigation measures already in place, and those currently being designed or constructed. Analysis has determined that the remaining cost of average annual damage is \$115 million per year over 100 years. This baseline provided the starting point from which various measures were combined to determine costs, benefits, residual damages and the benefit-cost ratio of each scenario analyzed.

##### *Sustainability Analysis*

An update on the Sustainability Analysis was provided. Flood mitigation concepts were evaluated to determine their level of social, economic, environmental and implementation. The sustainability analysis will help the project team to identify the optimal combination of measures, and the impacts that may require further reduction should that concept be implemented.

#### 3. Presentation by ISL on Engagement Sessions

- ISL Engineering & Land Services provided an update on the initial results of the public engagement sessions. Highlights of the presentation were:
  - 375 participants attended in in-person sessions where 1,233 comments were received
  - 748 people provided 2,051 comments online
- The *What We Heard* reports will be completed by early December.

#### 4. Project Next Steps

- Thank you to the CAG for providing their input on Concepts 1-3 and the Non-structural measures.
- A recommendation report will be taken to Council via the Standing Policy Committee (SPC) on Utilities and Corporate Services in early 2017.
- The CAG participated in a group activity to provide input on what flood mitigation should look like for Calgary.



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### 5. CAG Next Steps

- Staff proposed that the CAG meet again in February for staff to present an update on the report going to Council (via the SPC on Utilities and Corporate Services) and asked the CAG for their interest in this option.
- Staff will explore the request that the CAG receive information on the recommendation prior to February.
- The CAG participated in a group activity to provide input on the capturing the voice of the citizen.

### Key Outcomes and Messages

- The CAG received updates on the flood mitigation measures assessment project analysis and the high level results of the public engagement sessions.
- The CAG was provided the opportunity to provide input on what flood mitigation should look like for Calgary.
- The CAG will meet again prior to the Administration's report to Council.

### Materials:

The following materials are provided:

- Community Advisory Group Meeting #8 Presentation
- ISL's River Flood Mitigation Measures Assessment: Public Engagement Project, Report Back to CAG presentation

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Available to the public; its release will cause no harm or it's mandated as public by regulation or legislation.

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**Next Meeting: TBD**