




Calgary

PFC2017-0462
**Community Flood Mitigation Measures Implementation Plan,
 Budget Approval Request and Proposed 2017 Alberta Community
 Resilience Program Submission**

June 6, 2017



Previous Council Direction

- I. Approved the Flood Mitigation Measures Report and 2016 Resiliency Update (UCS2017-0266) and directed Administration to return to Council no later than Q2 2017 with a funding and implementation plan for the community level mitigation projects.
- II. Approved, in principle, the 21 projects identified by Infrastructure Calgary (IC) (C2017-0214) for capital investment. Council directed Administration to return with implementation plans and financing strategies as soon as possible for final approval by Council.

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 IN COUNCIL CHAMBER**

JUN - 6 2017

ITEM: PFC2017-0462
DISTRIBUTION

CITY CLERK'S DEPARTMENT

June 6, 2017



Purpose

- I. Detail the implementation plan for flood mitigation projects recommended by Infrastructure Calgary (IC) for capital investment.
- II. Request budget approval for specific projects outlined within the implementation plan.
- III. Request approval of the list of projects to be submitted by 2017 September 29 to the province for Alberta Community Resilience Program (ACRP) funding.



Infrastructure Calgary Alignment

The flood mitigation projects recommended by IC align with the following evaluation criteria:

- Ready for implementation,
- Improve community resilience (flood protection),
- Help maintain and preserve existing infrastructure, and
- Leverage available provincial and federal funding sources.



Infrastructure Calgary Flood Mitigation Projects

The Flood Mitigation Projects include:

- Sunnyside barrier,
- Downtown barrier,
- Bowness barrier,
- Pearce Estates-Inglewood barrier,
- Upper Plateau Separation, and
- Centre Street Bridge gravel bar.



Alberta Community Resilience Program (ACRP)

The province has committed \$150M in flood resilience funds to The City over 10 years.

The 2017 ACRP submission list includes all projects that can be initiated in 2017:

- Sunnyside barrier,
- Downtown barrier,
- Bowness barrier,
- Pearce Estates-Inglewood barrier,
- Upper Plateau Separation, and
- 9th Ave SE bridge project.



Budget Approval Request

Budget approval is being requested for:

- \$8.5M to implement flood mitigation projects with available provincial (ACRP) or federal (New Building Canada Fund) funding.
 - No additional city funding required.
- \$9.6M for new flood mitigation projects.
 - \$2.4M in City funding from corporate capacity, as identified by IC.
 - \$7.2M in provincial funding from ACRP.

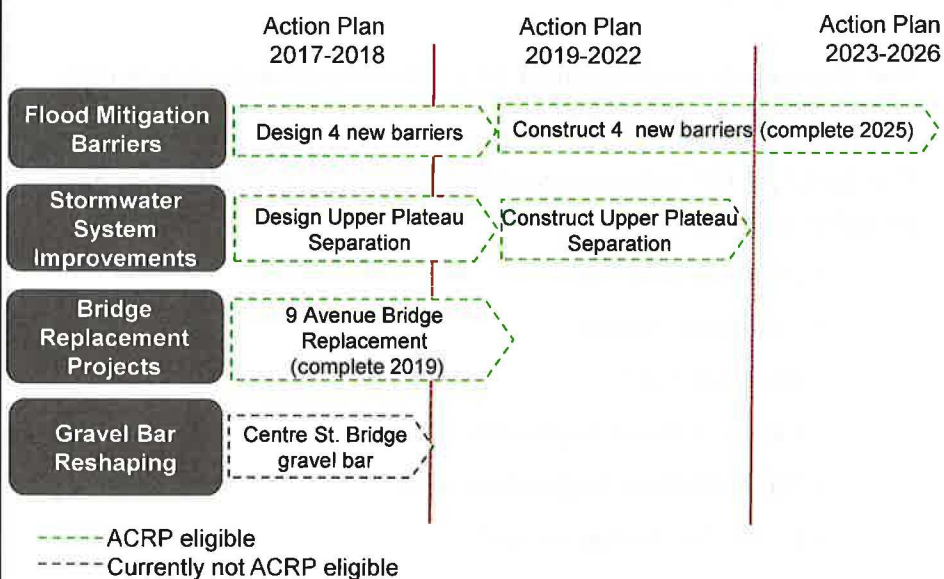
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Implementation Plan Timeline



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Administration Recommendation

That the Priorities and Finance Committee recommend that Council:

1. Receive for information the Community Flood Mitigation Measures Program and Timelines in Attachment 1 and the Implementation Plan in Attachment 2;
2. Approve capital budget as per Attachment 3 (confidential);
3. Approve the proposed flood mitigation project list for the 2017 September 29 submission for the Alberta Community Resilience Program (Attachment 4); and
4. Direct that Attachment 3 be heard in-camera and remain confidential pursuant to sections 23(1)(b), 24(1)(a) and 24(1)(g) of the Freedom of Information and Protection of Privacy Act until all implementation plans are approved by Council and the contract(s) for the project(s) considered in this report are awarded, unless it is determined by the Directors of Supply and the responsible business unit to be appropriate to release budget information in advance of the contract(s) being awarded.



Thank you