



Annual Flood Resilience Report - 2022 Update

Community Development Committee

27 April 2023

CD2023-0293
Attachment 5
ISC: Unrestricted

Administration Recommendations:

The Community Development Committee recommend that Council:

1. Advocate for advancing the evaluation of a new upstream Bow River Reservoir and the timely release of updated Flood Hazard Area maps by:
 - a. Requesting the Mayor send a follow up letter to the Government of Alberta, and.
 - b. Directing Administration to pursue joint advocacy efforts with neighbouring municipalities and Alberta Municipalities.

2. Receive this report as the final annual flood resilience update.

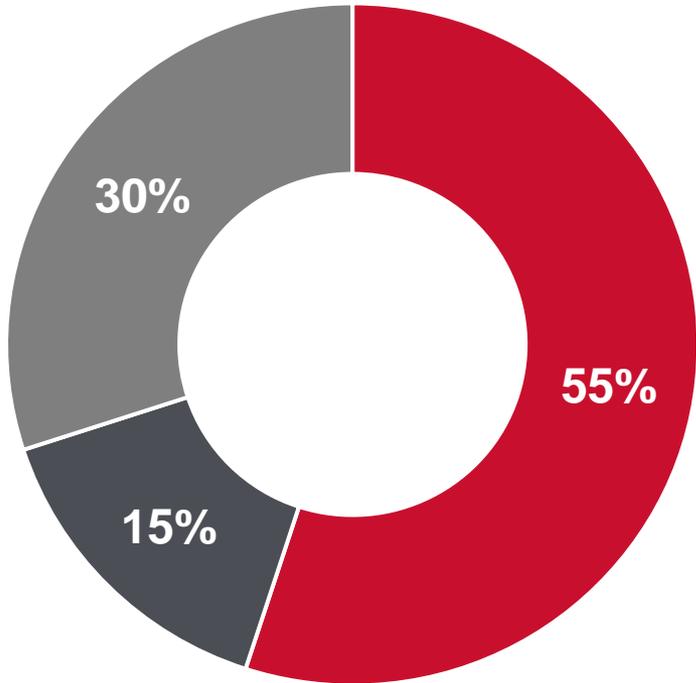


Significant action and investment over the past 10 years
Calgary is now a more flood resilient city
Some critical work still to be done





55% Flood Risk Mitigated So far



Springbank Reservoir - SR1 (Government of Alberta)

Prevent overland flooding on Elbow River in a 2013 level flood

Operational 2024; complete 2025



Sunnyside flood barrier (Memorial Parkway Program)

Community engagement guiding design

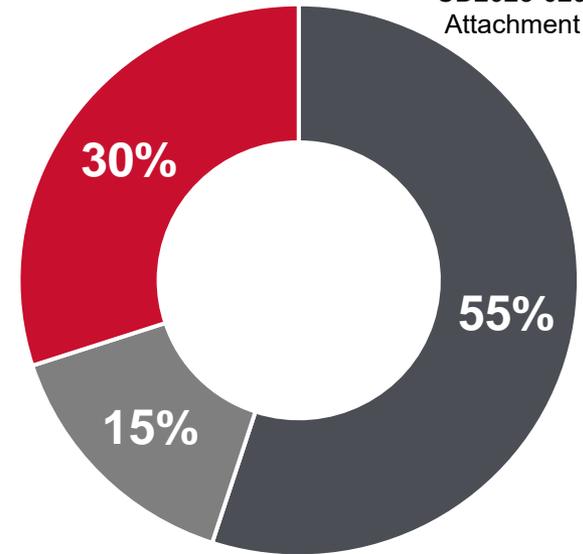
Construction 2023 to 2025





New reservoir on the Bow River

- Critical for flood, drought and climate resilience
- Looking towards 2024 provincial decision



River valley land use policy and regulation update

- Continued delay in Provincial flood hazard maps release
- Calgary launching river valley engagement April 2023

Ongoing operational and citizen readiness

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