River Flood Mitigation Program Themes

Changing Climate

The goal: Identify how the changing climate may affect how we manage our rivers and surrounding areas, and build our infrastructure.

- What has been happening?
- · What are the predictions?
- · How can we use this information?

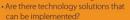




The goal: Explore and identify ways to forecast future weather and river flow events to maximize lead time.



- How do we share information between agencies in order to create
- a common understanding of events?





Infrastructure and **Property Resiliency**

The goal: Explore and identify ways to make our buildings and homes more resistant to extreme events.

- · What can we learn from past events?
- What are the leading practices?
- What can be done to further protect our critical infrastructure such as hospitals and schools, as well as homes?

Additional Risk Management

The goal: Explore and identify additional steps to further reduce the risk of extreme flood events.



- · What are the adaptation strategies we need to consider?
- · Can changes to land use and building regulations reduce potential for damage?
- · What information does the public need in order to help themselves?

Watershed Management

The goal: Explore and identify how human activity affects the area in and around where our rivers flow.

- · What mechanisms are available to tell us how water flows or could flow upstream, through Calgary, and downstream?
- What others do upstream impacts us how do we ensure we have the information needed to understand the upstream impacts?





Diversion, Protection

The goal: Explore and identify ways to manage water flow into and through Calgary.

- What existing flood mitigation measures can be improved?
- · How do we ensure what we do locally does not negatively impact our





| calgary.ca | contact<u>3</u>



Protecting what's precious. Land. Air. Water.

