



# Introduction to the City of Calgary Triple Bottom Line Framework

Presented to Bowness Working Group: February 3, 2020

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# What is the Triple Bottom Line Policy?

Purpose is to advance Council’s vision to “create and sustain a vibrant, healthy, safe and caring community”



Evaluates whether the proposed flood barrier:

- Reflects an investment in infrastructure that is affordable and cost-effective
- Promotes an environment that attracts and retains local business and makes it a desirable area where citizens want to live

Can include:

- Cost-benefit analysis that considers the Bowness community
- Impacts on flood resilience across Calgary (e.g. any impacts to how upstream reservoirs can be operated during floods)
- Construction timeline
- Funding eligibility

# Sunnyside Barrier Economic Criteria

## Maintains Community Fabric

- Preserves the look and feel of the area

## Protects Vulnerable Populations and Services

- Protects vital community services (ie schools, daycares, senior facilities) and Calgarians, who because of age, disability, or other circumstances are at greater risk in emergency situations that require evacuation

## Maintains recreation and river access

- Maintains or improves access to the pathway system, river and natural areas

## Maintains the aesthetics of the area and pathways

- Maintains or improves access to the pathway aesthetics and river views

## Improves mental well-being

- Reduces flood-related stress and anxiety

# Environmental

Evaluates how the proposed flood barrier impacts our water resources, natural areas and wildlife populations in the area

Can include:

- Impacts to trees and plants
- Impacts to animals and other wildlife
- Health of the riverbank and ecosystem
- Considers regulatory processes that may be required

# Sunnyside Barrier Environmental Criteria

## Maintains Community Fabric

- Preserves the look and feel of the area

## Protects Vulnerable Populations and Services

- Protects vital community services (ie schools, daycares, senior facilities) and Calgarians, who because of age, disability, or other circumstances are at greater risk in emergency situations that require evacuation

## Maintains recreation and river access

- Maintains or improves access to the pathway system, river and natural areas

## Maintains the aesthetics of the area and pathways

- Maintains or improves access to the pathway aesthetics and river views

## Improves mental well-being

- Reduces flood-related stress and anxiety

Evaluates the proposed flood barrier's impact on the community's well-being.

Can include:

- Assessing the impacts to safety
- Impacts to riverfront property owners
- Impacts to the neighbourhood
- Health and well-being of residents
- Ability and need to evacuate

# Sunnyside Barrier Social Criteria

## Maintains Community Fabric

- Preserves the look and feel of the area

## Protects Vulnerable Populations and Services

- Protects vital community services (ie schools, daycares, senior facilities) and Calgarians, who because of age, disability, or other circumstances are at greater risk in emergency situations that require evacuation

## Maintains recreation and river access

- Maintains or improves access to the pathway system, river and natural areas

## Maintains the aesthetics of the area and pathways

- Maintains or improves access to the pathway aesthetics and river views

## Improves mental well-being

- Reduces flood-related stress and anxiety



# Questions to Consider

- Should riverfront properties owners have separate criteria from the broader flood-affected community?
  - Different weightings?
  - What about riverfront residents without a barrier?
- How best to do evaluation with community and riverfront homeowners?



## Next steps:

- Gather feedback from Working Group on Social Criteria and finalize
- Determine weightings/rankings for Social Criteria (with Working Group and community)
- Following completion of studies and design options, share these with the Working Group and community
- Share Economic and Environmental Criteria as it is developed
- Working Group and Bowness community to evaluate Social Criteria (for all options)
- Complete TBL Evaluation (for all options)
- Share results/recommendation with the Working Group



## How to stay up-to-date

1. Web page: **Calgary.ca/BownessBarrier**
2. Sign-up to receive project updates, in the form of an electronic newsletter.
3. **'Frequently Asked Questions and Answers'** document will be updated.
4. Bowest'ner community newsletter
5. Email [BownessBarrier@calgary.ca](mailto:BownessBarrier@calgary.ca).
6. Phone 3-1-1.



Questions?