




# **Integrated Stormwater Management Plan**

## Public Engagement Results

# Presentation Outline

- City's Website
- YouTube
- Social Media
- Online Survey
- Next Steps

# Stormwater Webpage



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## Stormwater

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Utilities

Downtown Renewable Energy System

Flush Forward

Sanitary Sewer

Stormwater

Water Utility

Accessibility


Animal Control Services

Bylaw Enforcement

Cemeteries

cityofpg Mobile App

Emergency Response and Safety









Natural features like the Hudson Bay Wetland play important roles in managing Prince George's stormwater without needing to build assets like treatment facilities.

### Why Managing Our Stormwater Matters

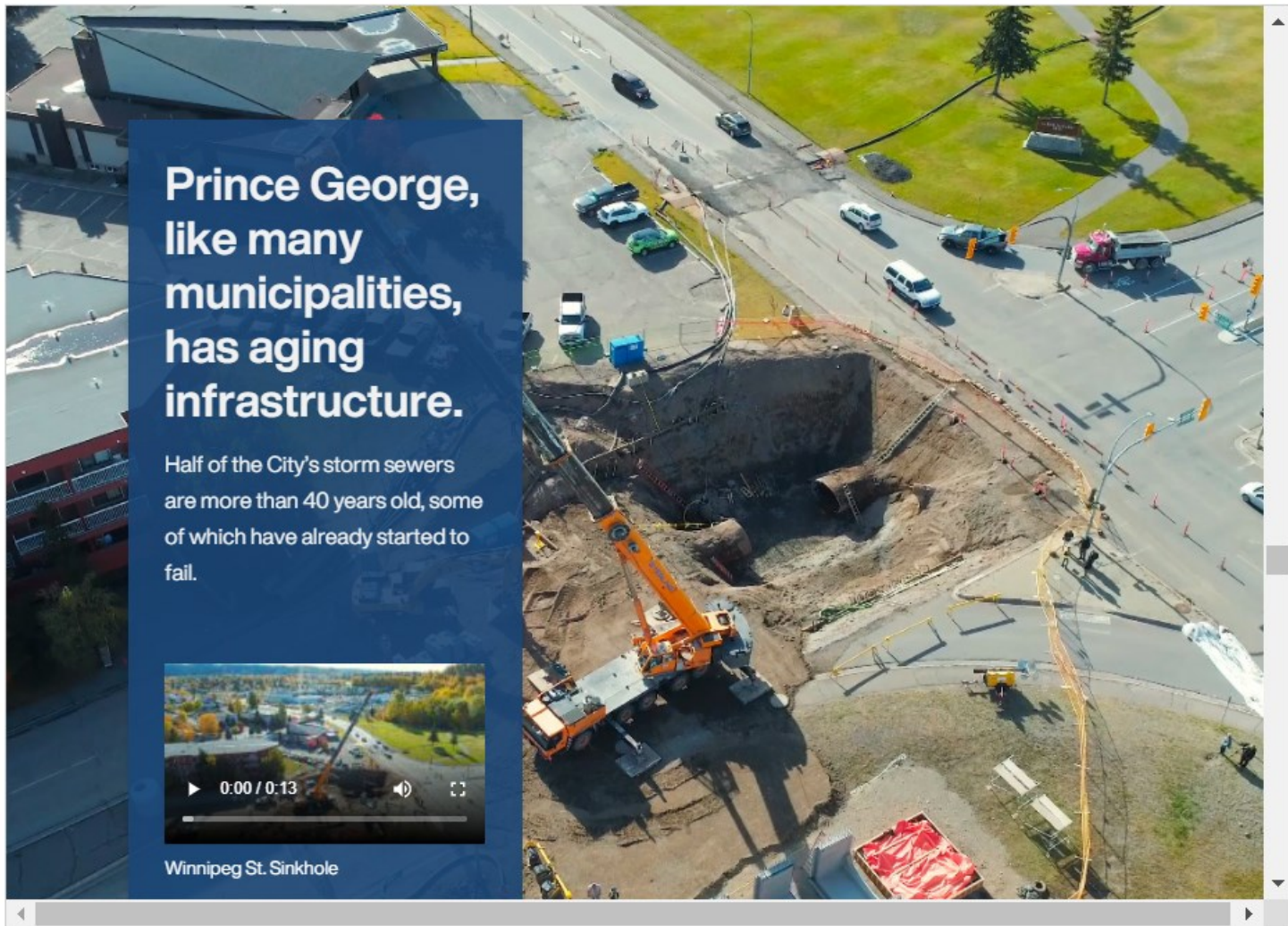
Prince George's stormwater drainage system collects runoff water from rainstorms, snow melt, and residential and commercial water usage. The water - collectively called "stormwater" - travels through a network of pipes, culverts, and ditches, eventually making its way to a natural water course or retention pond.

# Infrastructure Webpage

<p>Parks and Civic Facilities</p> <ul style="list-style-type: none"><li>• City Arenas</li><li>• CN Centre</li><li>• Parks, Trails, and Sports Fields</li><li>• Prince George Aquatic Centre</li><li>• Prince George Conference and Civic Centre</li></ul>	<p>Parking</p> <p>Get information on parking permits, downtown parking locations, and more.</p> <p><a href="#">Learn More</a></p>	<p>Cemetery</p> <p>Memorial Park Cemetery offers many burial options, including green burials and private columbaria.</p> <p><a href="#">Learn More</a></p>
 <p>Garbage Collection</p> <p>Learn more about garbage collection and recycling in Prince George including ways to set up collection day notifications.</p> <p><a href="#">Learn More</a></p>	 <p>Roads and Transportation</p> <p>Find information on everything from snow operations and road rehabilitation to cycling routes and transit.</p> <p><a href="#">Learn More</a></p>	 <p>Drinking Water</p> <p>The City supplies, pumps, treats, stores, and distributes an average of 189 million litres of water daily to residents.</p> <p><a href="#">Learn More</a></p>
 <p>Stormwater</p> <p>Managing Prince George's stormwater is crucial to prevent flooding on our</p>	 <p>Sanitary Sewer</p> <p>Everything you need to know about our sanitary sewer including what to</p>	 <p>Renewable Energy System</p> <p>Our Downtown Renewable Energy System distributes heat generated</p>

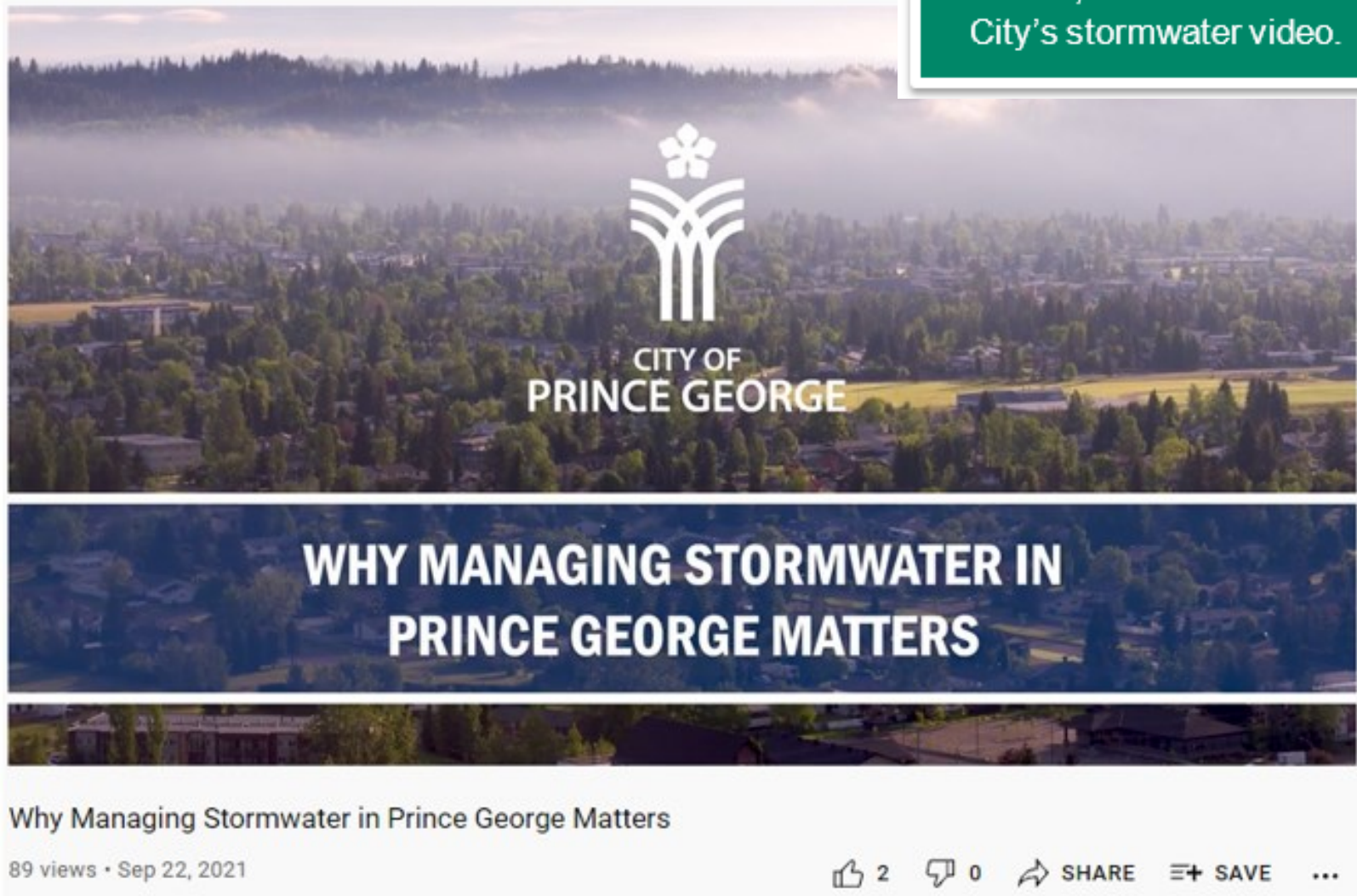


# Interactive StoryMap



# YouTube Video

Over 4,300 views of the City's stormwater video.




Stormwater Video: <https://www.youtube.com/watch?v=EVLeJMalm4g>

CITY OF PRINCE GEORGE



# Facebook

Over 21,000 views of the City's Facebook post about stormwater, the ISMP and consultation process

**City of Prince George**September 22 at 12:53 PM · 🌐...

Take the Stormwater Management Survey!


Remember the large sinkhole that opened up near the intersection of Winnipeg and Carney Street a few years ago?

An increase in sinkholes is one of the many negative consequences of aging and deteriorating stormwater infrastructure.

These consequences and the increasing costs associated with preventing them are among the reasons the City wishes to increase public knowledge about the challenges the City faces with its aging stormwater systems.

The City is encouraging all residents to visit [www.princegeorge.ca/getinvolved](http://www.princegeorge.ca/getinvolved) to learn more about stormwater infrastructure and fill out the survey to provide feedback.

In this video: Kristy Bobbie, Asset Manager, City of Prince George.




**WHY MANAGING STORMWATER IN PRINCE GEORGE MATTERS**

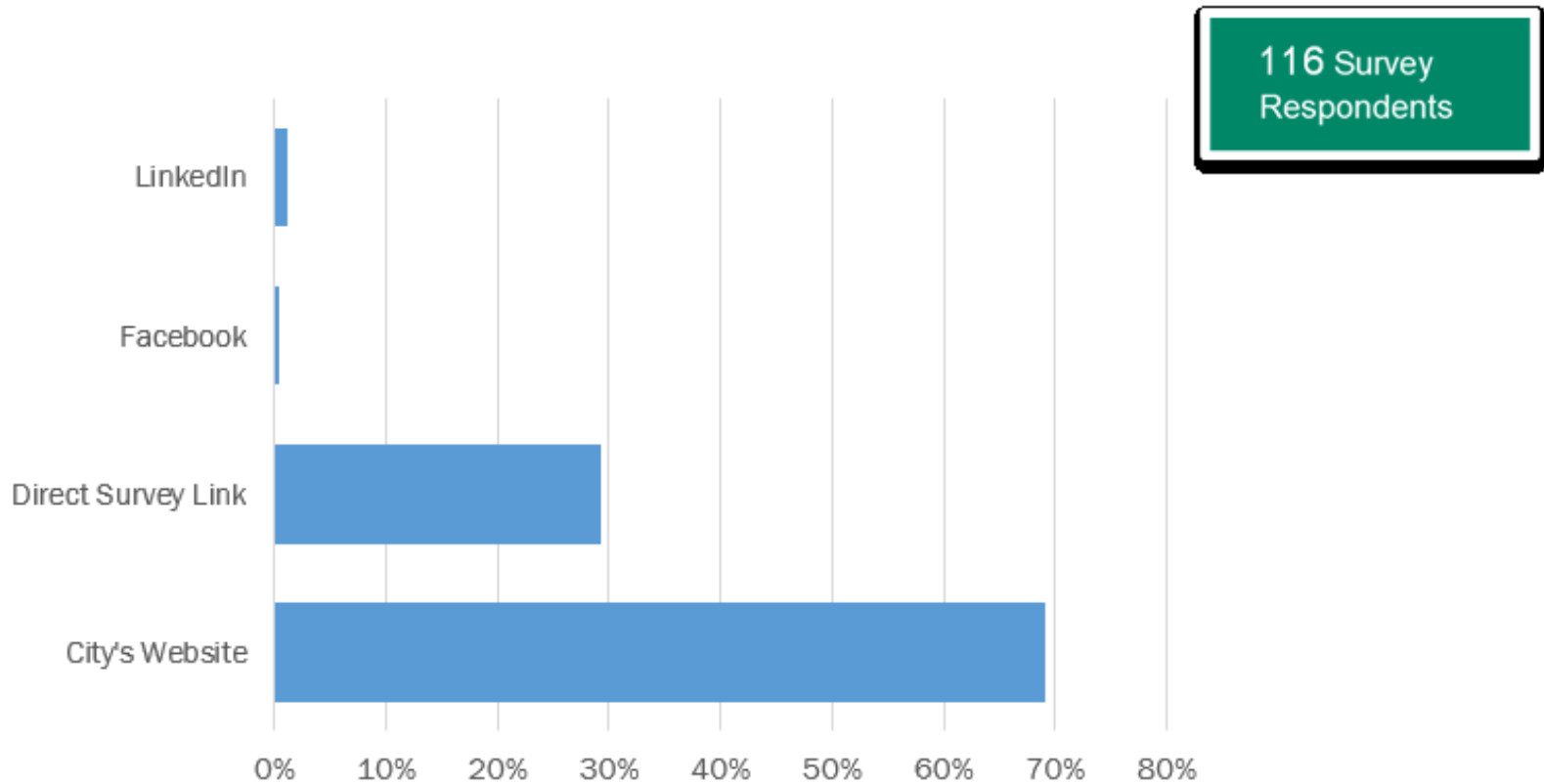
[PRINCEGEORGE.CA](http://PRINCEGEORGE.CA)

Get involved with stormwater management in Prince George

[Learn More](#)

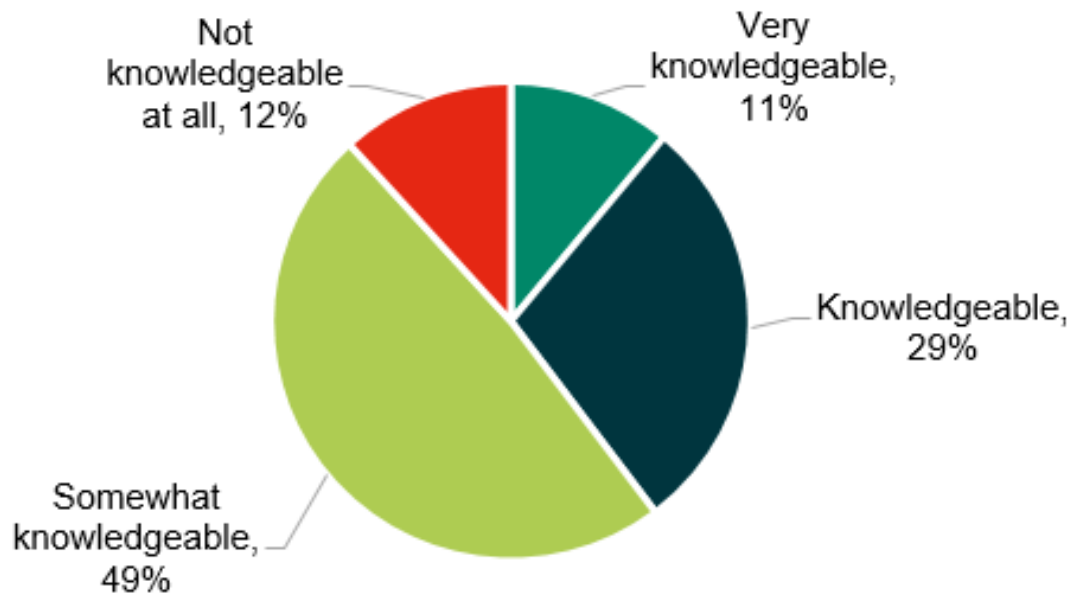
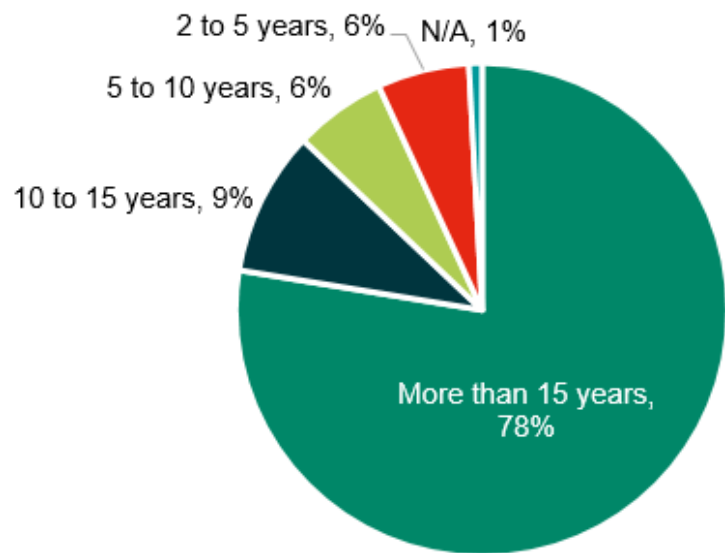
 7129 Comments 10 Shares

# Online Survey





# Demographics & Knowledge Level

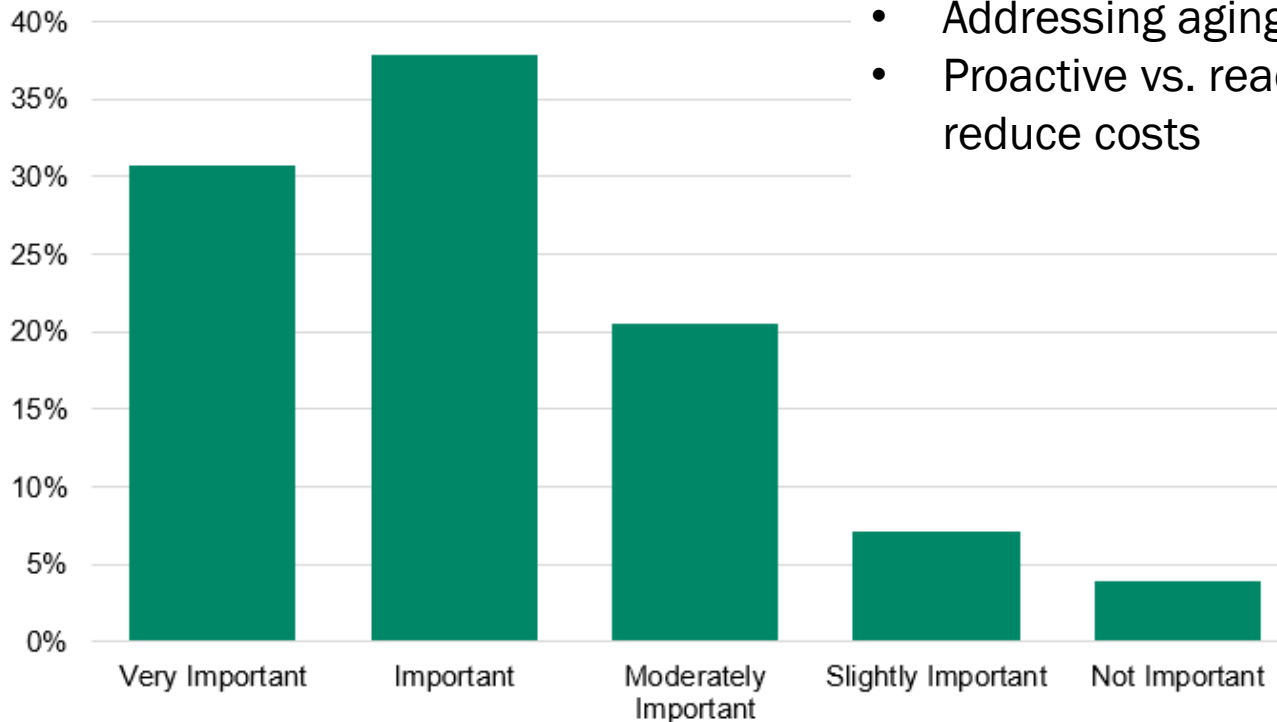


# Importance of Stormwater Management

89% of survey respondents feel that the service of stormwater management in their community is moderately to very important

## Comment Themes:

- Protection of the natural environment
- Impacts of increased urbanization
- Preparing for Climate Change
- Flooding prevention
- Addressing aging infrastructure
- Proactive vs. reactive maintenance to reduce costs



# Stormwater Related Experiences

Stormwater Impacts	% of Respondents who had Experienced the Impact
Driven through large puddles on the road during rain	90%
Enjoyed natural watercourses or wetlands within the City limits (i.e., walking, picnicking, bird watching etc.)	72%
Observed sinkholes	70%
Observed drains backing-up	61%
Observed muddy water entering a catch basin	45%
Observed cloudy creek water	39%
Observed mudslides	26%
Fished within the City limits or on the Fraser/Nechako Rivers	24%
Experienced flooding in your yard or driveway during rain or snowmelt	22%
Experienced flooding in your home or business during rain or snowmelt	16%

# Feedback

- Consider all building types when it comes to flood mitigation
- Highlight the importance of greenspace
- Improve public awareness
- Need to improve the development application process
- Adequate ongoing maintenance funding





# Next Steps

- Update the ISMP
- Phase 1 Results posted to the City's 'Get Involved' webpage
- Phase 2 Public Engagement:
  - Continued education and dedicated funding
- ISMP 'Owner':
  - Asset Management Division





**Thank you**