



Integrated Stormwater Management Plan

Guiding Document & Roadmap

ISMP COMPONENTS

Guiding Document, Roadmap, and Public Engagement Plan

- *Guiding Document with key messages*
- *Public Engagement Plan*
- *Action Plan – Roadmap*

TWP #1 – Technical Background

TWP #3 – Policy and Regulations

- Review Plans, Bylaws, Fines, Authority and Enforcement
- Gap Analysis and Peer Municipal Comparison

TWP #2 – Engineering & Asset Management Issues

TWP #4 – Financial Options

- Review Previous funding initiative
- Summary of other Municipal Stormwater financing models

PRESENTATION OUTLINE

1. Guiding Document & Roadmap
2. Upcoming Public Engagement
3. Next Steps

GUIDING DOCUMENT & ROADMAP

ISMP ROADMAP - VISION



Sustainable and cost-effective service delivery of stormwater management that protects life, property, and a healthy environment.

ISMP ROADMAP - GOALS

PILLARS



**Social Health &
Well-being**



**Environmental
Leadership &
Climate Action**



**Economic Growth &
Development**



**City Government &
Infrastructure**

GOALS

Enhance livability through beautification, connections to nature and recreational opportunities

Preserve and enhance the health of the community's watersheds

Protect life and property from flooding & erosion

Infrastructure costs are minimized and apportioned equitably

ISMP ROADMAP - ACTIONS

ACTION ITEMS

Education & Outreach

- Educate staff, Council and residents on the value of stormwater management
- Educate developers, designers, contractors and City staff on Bylaw/Design Guideline requirements



Resources

- Establish sustainable funding and sufficient staffing to implement action items and achieve goals



Asset Inspection & Renewal

- Establish storm sewer/culvert condition assessment program
- Complete highest priority stormwater asset renewal projects



Policy & Bylaw Updates

- Strengthen erosion and sediment control requirements within City bylaws
- Update Subdivision & Development Servicing Bylaw and Design Guidelines to consider climate change, control water quality and quantity, and mandate new standards
- Update the Storm Sewer Bylaw to clearly outline responsibilities and prevent harmful discharges
- Strengthen the enforceability of polluter pays principles within City bylaws
- Establish green infrastructure strategy
- Update Development Cost Charges (DCC) rates
- Protect existing natural assets that serve key watershed functions

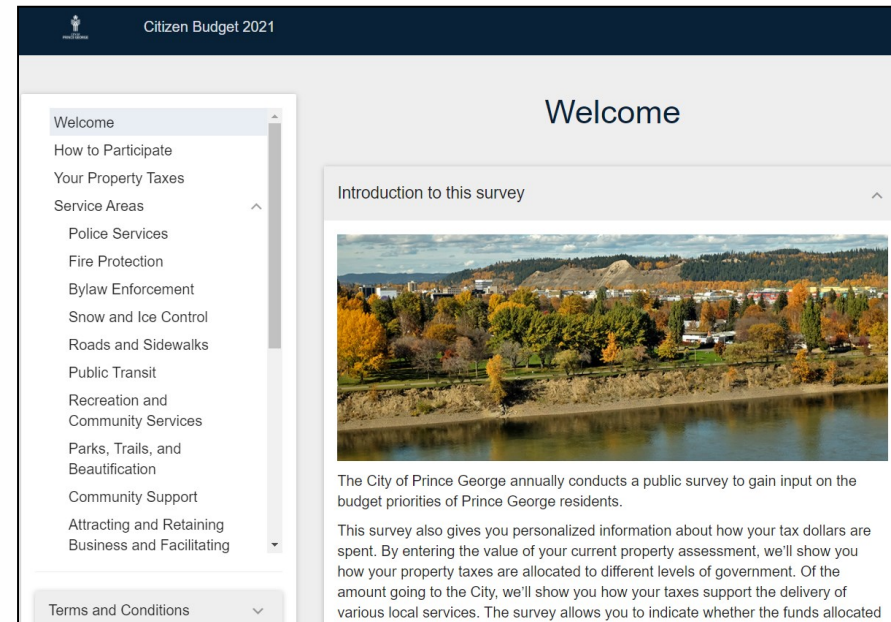


PUBLIC ENGAGEMENT

STORMWATER EDUCATION



Online Public Education



Online Survey

NEXT STEPS:



Assign an ISMP Owner



Dedicated Funding



THANK YOU