



# 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

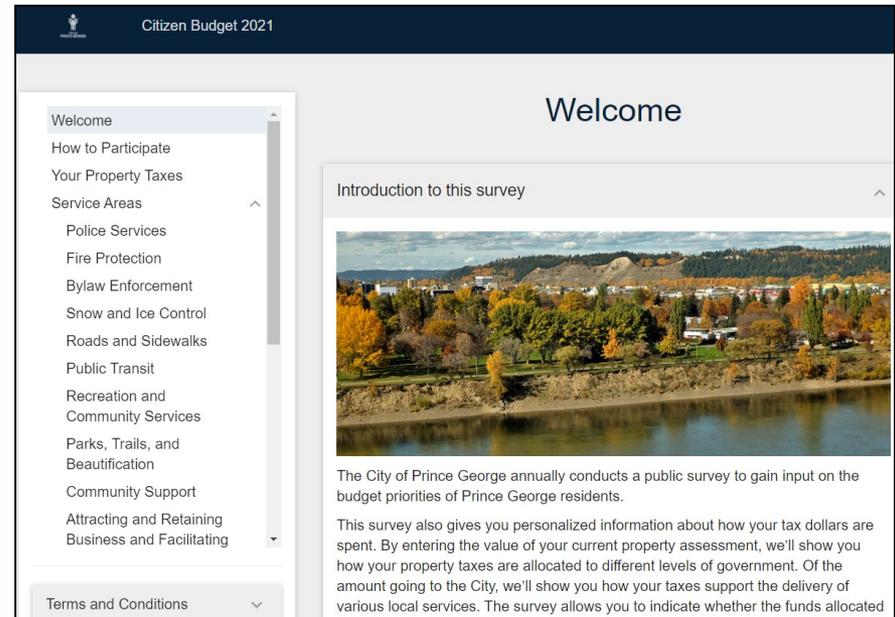


# **PUBLIC ENGAGEMENT**

# STORMWATER EDUCATION



Online Public Education



Online Survey

# NEXT STEPS:



Assign an ISMP Owner



Dedicated Funding



**THANK YOU**