

# **Stormwater Financing and User Fee Workshop Outline – Preliminary**

# Registration: 8:30 – 9:00 am

# Part 1: Current Stormwater Funding Scenarios and Overview of Alternatives

#### Exercise 1: Group Breakdown

- 1) Current municipal state of funding for stormwater infrastructure
  - Conventional methods of financing stormwater infrastructure

#### **Exercise 2: Current Stormwater Financing Mechanisms**

- Types of stormwater infrastructure and services typically funded
- Current state of funding for capital and operating costs and shortfalls

#### **Exercise 3: Determining Unmet Needs**

- 2) Stormwater financing models
  - Rationale for moving to a stormwater user fee
  - Overview of range of user fee and charge structures and sample jurisdictions where in effect

#### Case study: The experience of other municipalities

# Part 2: Steps to Developing a Stormwater User Fee or Charge

- 3) Stormwater financing study and assessment of funding needs
  - Stormwater Financing Study
  - Stormwater Master Plan
- 4) Developing guiding principles to steer the process and outcomes

#### **Exercise 4: Guiding Principles Discussion**

- 5) Assessment of resources
  - Determining roles, staff resources and expertise
  - Property identification and assessment resources
  - Data management resources
  - Billing resources and options
- 6) Assessment of public dynamics and preferences

#### **Exercise 5: Assessing Public Dynamics**

#### BREAK







- 7) Developing stormwater user fee structure
  - Selecting a structure, including different options for different types of properties
    - Flat fees
      - Tiered fees
      - Individualized assessments
      - o Advantages and drawbacks of each type

#### Exercise 6: Match Property Type to Stormwater Charge Structure

- Examples of types of properties with different user fee structures
  - Residential
  - o Multi-residential
  - Industrial, Commercial, Institutional
  - Farms and agricultural properties
- Structure for appeals/disputes
- Operational considerations
- 8) Council and municipal staff education and buy-in
  - Framing the need for a stormwater charge
  - Education on stormwater management and user fees
  - Identifying (or creating) a stormwater charge champion
  - Ward-specific issues
  - Providing support to Council
  - Addressing stormwater charge-related education and financial supports for non-stormwater municipal staff and departments
- 9) Public consultation and outreach

### Exercise 7: Public Understanding of Stormwater Poll

- The need and opportunity for broader stormwater management education and engagement
- Approaches and appropriate uses for stormwater charge outreach
  - Public information centres
  - Advisory groups
  - o Mail-outs
  - Websites and online tools
  - Social media
  - o In-person outreach
  - o Other options
- Structuring messaging

#### Exercise 8: Matching Outreach Approach to Audience

- 10) Developing policies and by-laws
  - Considerations regarding scope (flexibility versus defensibility)
  - Policy maintenance and updating needs

### **Exercise 9: Find the Policy Quiz**









# LUNCH

# Part 3: Incentives and Reductions for Stormwater Charges

- 11) Exemptions
  - Legal basis for exemptions in Ontario
  - Legal exemptions versus technical exemptions
  - Assessment of potentially exempt properties
- 12) Credits and Incentives for Best Management Practices
  - Potential rationales for granting credits for stormwater best management practices
    - o Incentive
    - o Perception
    - Avoiding legal challenges

#### Exercise 10: Discussion on the Current Status of Stormwater Best Management Practices

- Credit structures
  - What could be considered a "stormwater best management practice"?
  - o Performance-based versus technology-based
  - Residential versus non-residential
  - Assessment of credits
  - Terms, conditions and operational considerations
  - Strengths and drawbacks of credits, including barriers to uptake

Opportunities for communal best management practices (BMPs) on private property – the Drainage Act

- I. Challenges with communal BMPs
  - a. Ensuring maintenance of BMPs on Private Property
  - b. Damage, repair, replacement and who pays?
  - c. Easements
- II. The Drainage Act (DA)
  - a. Introduction
  - b. The process tools within the DA
  - c. Southdown Case Study how it could work
    - Technical feasibility
      - Financial feasibility
      - > Next Steps
- Other incentives
  - Rebates
  - o Grants
  - Incentives for best management service providers
  - Non-monetary recognition
- Taking advantage of partnership opportunities







- 13) Subsidies and Compassionate Relief
  - Rationale for providing financial relief to certain types of properties
  - Limitations and drawbacks posed by compassionate relief subsidies
    - Financial implications
    - Political implications
    - Threats to integrity of stormwater charge

#### **Exercise 11: Identifying Compassionate Relief Properties**

• Identification, assessment and operational considerations for eligible properties

#### Exercise 12: Build a Stormwater Charge

### Part 4: Summary - Bringing It All Together

- 14) Important considerations for your next first steps
  - Your rationale for implementing a stormwater user fee
  - Who will "own" the stormwater charge?
  - Your guiding principles
  - Available and needed resources
  - Identifying and building critical internal and external partnerships
  - Your Council champion(s)?
  - Determining mechanisms for stormwater charge relief
  - Showing the public why a well-funded stormwater system is important







