

8.2

Stormwater Funding Review

General Issues Committee Presentation

City of Hamilton

November 30, 2022

Presented by: Nancy Hill, Mike Gregory

Agenda

1. Why are we here?
2. AECOM's experience with similar projects
3. Guiding principles
4. Project timeline
5. Next steps



Why Are We Here?

December 2021

Council approved a motion that directed staff to report back with a review of the benefits and challenges of various stormwater program funding options

▼

June 2022

Council authorized staff:

- to issue an RFP for consulting services to conduct a Stormwater Funding Review
 - report back with Guiding Principles for consideration that will direct the evaluation of alternative stormwater rate funding structures
-

Ontario Stormwater Rates

Thunder Bay



Sault Ste. Marie



Sudbury



Ottawa



Orillia



Barrie



Aurora



Vaughan



Brampton



Guelph



Waterloo



Kitchener



London



Middlesex Centre



St Thomas



Thames Centre



Brantford



Mississauga



Toronto



Ajax



Markham



Richmond Hill



Whitchurch-Stouffville



Newmarket



Aecom supported feasibility study/implementation

Guiding Principles

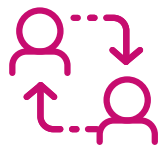
For the evaluation of stormwater funding models

Guiding Principles

1. Fair & equitable
2. Climate resilient & environmentally sustainable
3. Affordable & financially sustainable
4. Justifiable
5. Simple to understand & manage

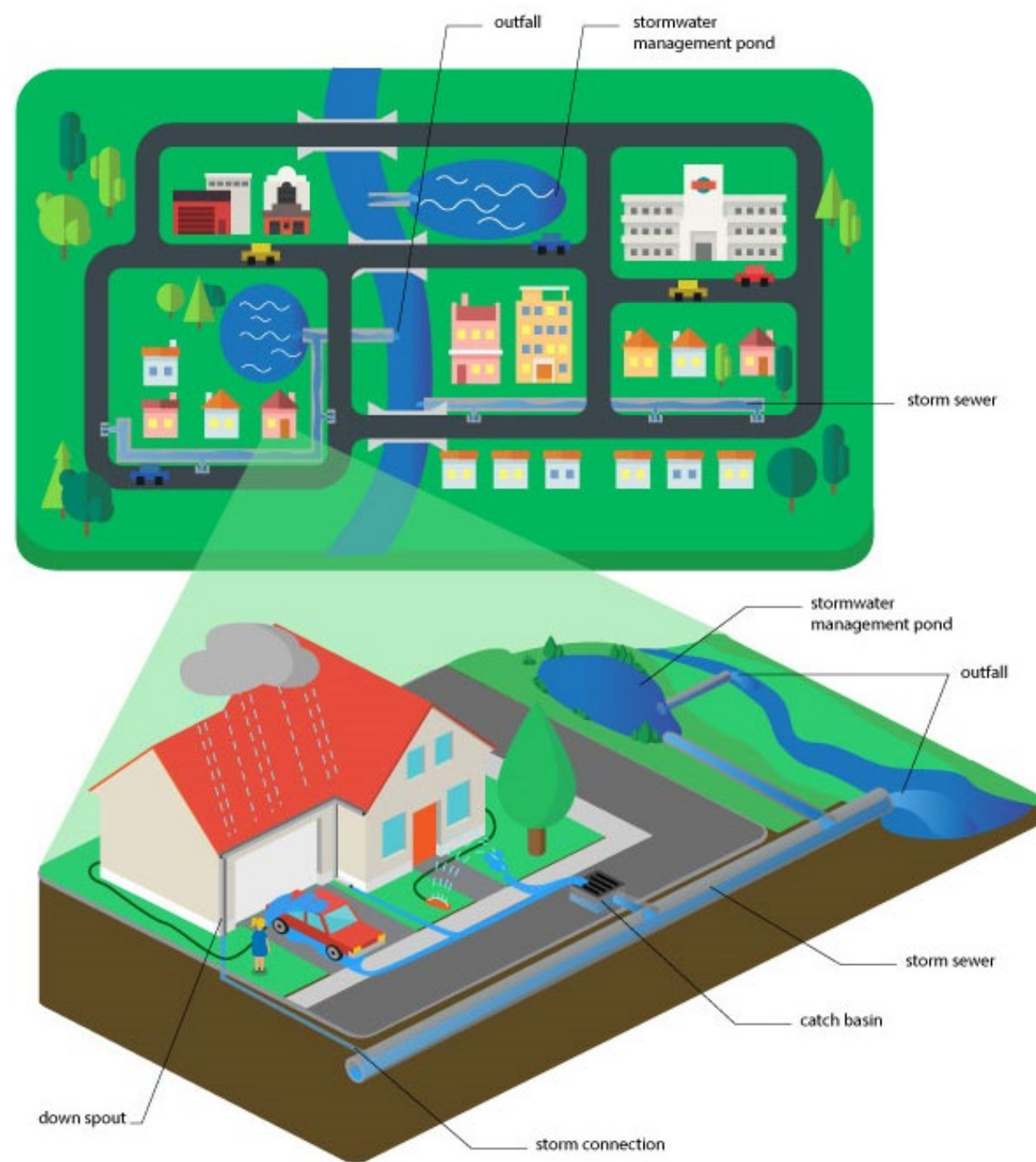


Fair & Equitable



Customer contributions are *proportional* to their *impact* on the system and the *cost* to run the system (i.e., user-pay)

User fees are non-discriminatory amongst customers and sectors



Climate Resilient & Environmentally Sustainable



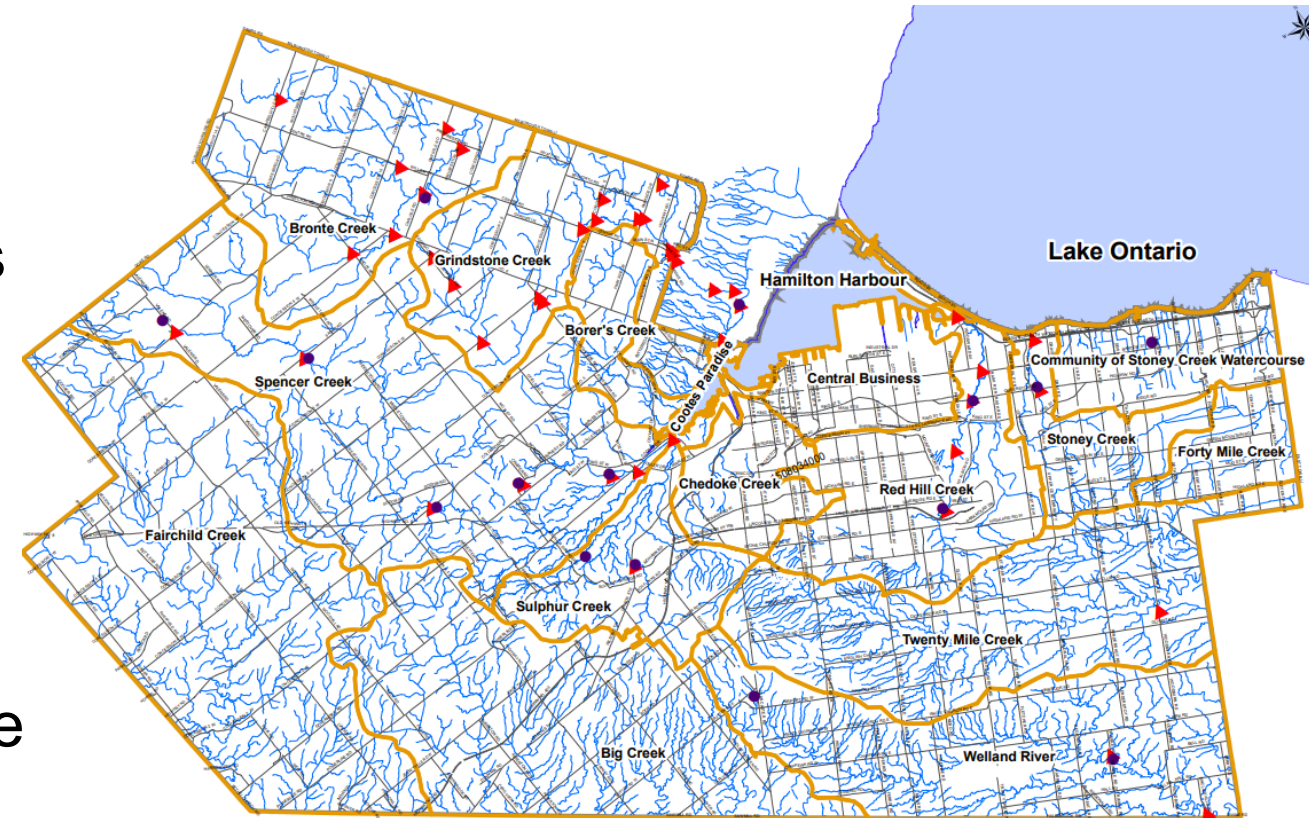
Encourages customers to become more *resilient* to climate change through *adoption* of on-site controls to reduce run-off, while providing the City with funding needed to increase system-level *stormwater resiliency* and protect natural resources and waterbodies from the impacts of stormwater and the harmful pollutants it carries



Affordable & Financially Sustainable



- Provides *sustainable, predictable, and dedicated* funding
- Uses *full cost pricing* to meet entire stormwater *revenue needs* at the City's desired *level of service*
- Allows for regular *fee reviews* to keep pace with changes in the cost-of-service delivery or desired service levels
- Allows the City to address infrastructure *deficiencies* and unfunded *liabilities*
- Considers the *financial impact* on various customer sectors and is comparable with other municipalities



Source: Flow and Provincial Water Quality Monitoring Locations, Stormwater Master Plan, City of Hamilton



- Residents and businesses *understand* how much they contribute to stormwater management and for what the money is being used
- Customers have been *consulted* and involved in the decision-making process, particularly those that will be most affected
- Consistent with *best practices* and *applicable laws* in order to guarantee that the funding structure is justifiable and transparent if challenged



Simple to Understand & Manage



Readily understood
by staff, Council
and customers

Efficiently
maintained by
City's staff

CITY OF XXXX, XXXX STORMWATER MANAGEMENT UTILITY POLICIES AND PROCEDURES MANUAL

SECTION 2 – STORMWATER BILLING

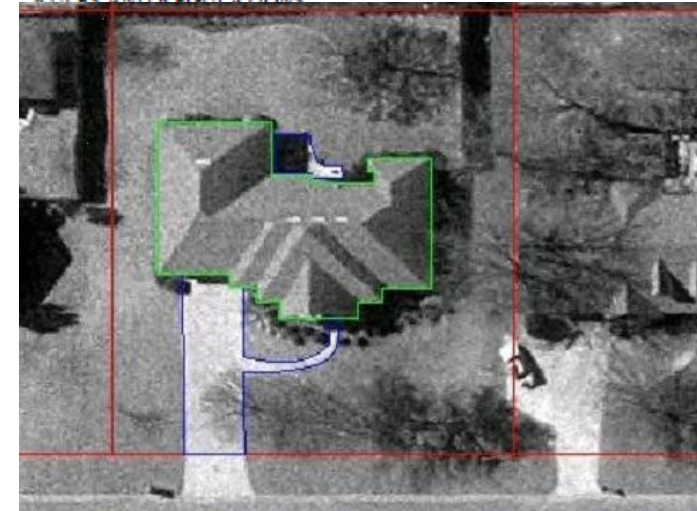
- 2.1 STORMWATER USER FEE FUND
- 2.2 UTILITY CUSTOMER CLASSIFICATION
- 2.3 STORMWATER USER FEE.....
- 2.4 BILLING AND PAYMENT
- 2.5 DELINQUENT CHARGES AND NON-PAYMENT PENALTIES
- 2.6 BILLING DATA UPDATE
- 2.7 SERVICE REQUESTS/DISCONTINUATION OF SERVICE
- 2.8 UTILITY BILLING GUIDELINES

SECTION 3 – FEE ADJUSTMENT AND CREDITS

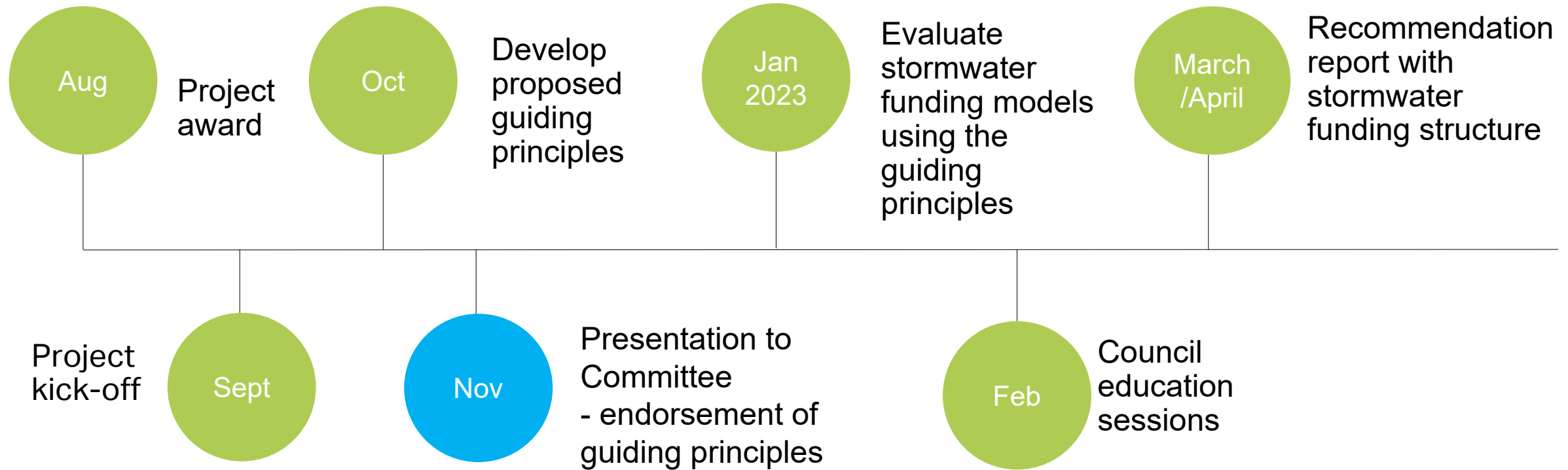
- 3.1 ERU ADJUSTMENTS.....
 - 3.1.1 *Additional Stormwater Adjustments*.....
- 3.2 NONRESIDENTIAL STORMWATER FACILITY CREDITS.....
 - 3.2.1 *Nonresidential Credit Components*
 - 3.2.2 *Applicability*.....
 - 3.2.2.1 Stormwater Facility Design Criteria (1-year Credit).....
 - 3.2.2.2 Stormwater Facility Operation & Maintenance
- 3.3 APPEALS.....

SECTION 4 - REGULATORY ENFORCEMENT.....

4.1 RULES AND REGULATIONS.....



Timeline



Next Steps



Today

Council endorsement of the Guiding Principles



February

Council education sessions:

- Review the assessment of stormwater models
- Include environmental, legal, financial, administrative considerations
- Best practices scan
- Public consultation needs



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