



# 2020 SWMMP Review and Update

Item 8.4

# SWMMP Review and Update

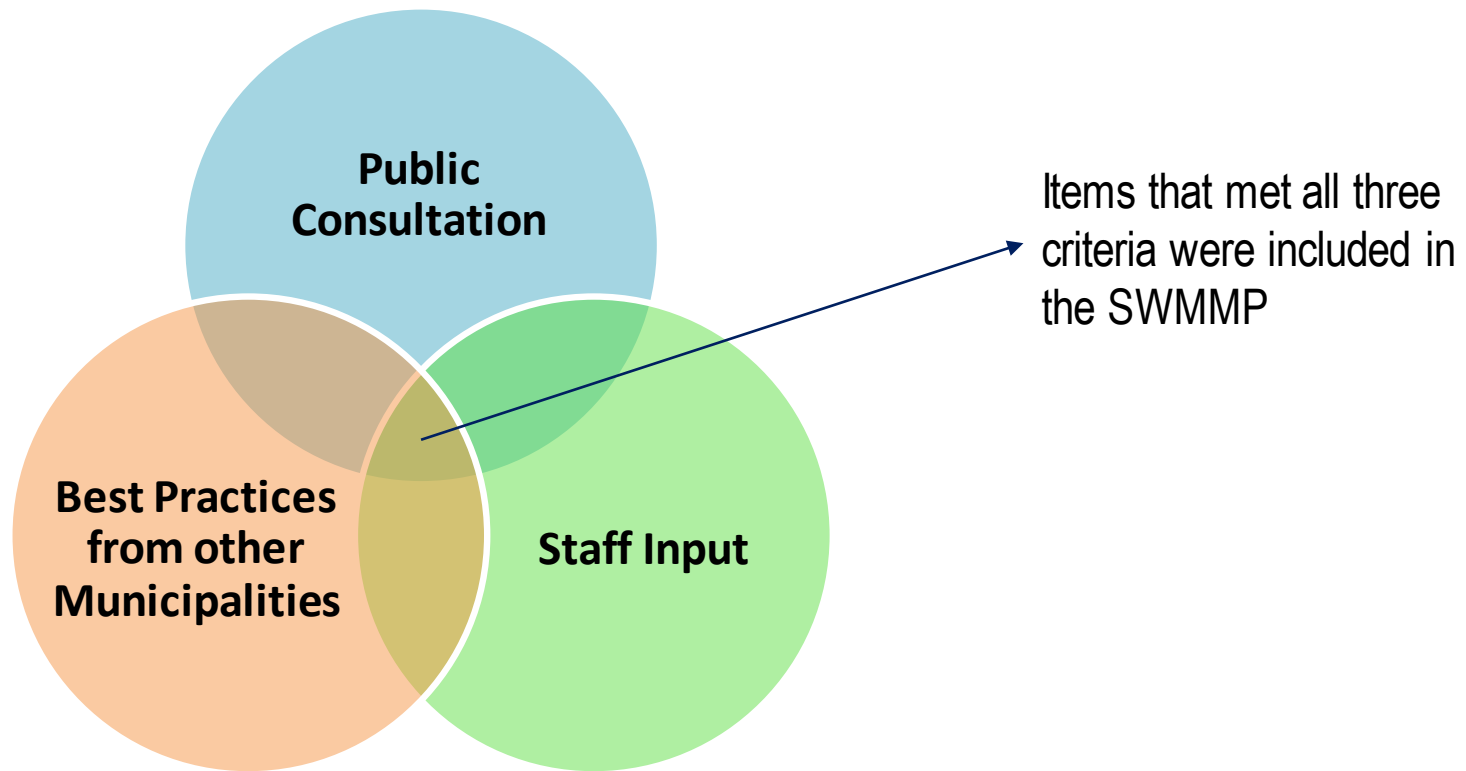
- Current SWMMP guiding principles:
  - The City of Hamilton must lead and encourage the changes necessary to adopt the principle of waste reduction
  - The Glanbrook Landfill is a valuable resource. The City of Hamilton must minimize residual waste and optimize the use of the City's diversion and disposal facilities
  - The City of Hamilton must maintain responsibility for the residual wastes generated within its boundaries municipal partnerships will be considered.

# SWMMP Review and Update

- Goal of the SWMMP review and update project is to determine the action items for the next 5 years (2021 to 2025)
  - A schedule will be included on when action items will be carried out
  - Any known SWMMP associated costs will be handled through current capital and operating budgets
  - Any unknown SWMMP associated costs, such as recommendations following a feasibility study, would be requested through the budget process as applicable

# SWMMP Review and Update

- Process to update SWMMP



# SWMMP Review and Update

- Public consultation:
  - High level results were presented at previous WMAC
  - Included survey (3,778 completed) and in person focus groups (16 participants)
- Municipal best practices:
  - Waste programs and technologies of 18 local and regional municipalities were reviewed (13 in Ontario and five others: Vancouver, Edmonton, Calgary, Halifax and Victoria)
- Staff input:
  - Consultant presented results of public consultation and municipal benchmarking to staff for input
  - Staff determined the feasibility and practicality of each item before including them in the SWMMP








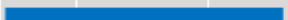










# SWMMP Review and Update

- Impacts on SWMMP – Blue Box Transition:
  - The focus of the 2020 SWMMP will be to best position the City for the transition of the blue box program to the responsibility of producers
  - Transition will happen between January 1, 2023 and December 31, 2025 – Hamilton Council passed a resolution declaring a preferred transition date for Hamilton between April 1, 2023 and December 31, 2023
  - The transition of the blue box program from the responsibility of municipalities to producers may affect the City's diversion rate requiring a new diversion goal and establishing other key performance indicators to measure program success

# SWMMP Review and Update

- Impacts on SWMMP (continued):
  - Operational Changes:
    - MRF Contract
    - CCF RFP
  - Active projects that support SWMMP

# SWMMP Review and Update

Current Programs		2020	2021	2022	2023	2024	2025	2026
Building Design Requirements	Revision of building design policies for new developments to support segregation							
Multi-residential Program	Baseline waste Audits							
	Testing of Program Options							
	Follow-Up on Audits							
	Implementation							
Single-Use Plastics	Review and Finalize Staff Developed Strategy							
	Implement Strategy							
Adding 4 <sup>th</sup> CRC	Regulator Approvals							
	Land Acquisition							
	Detailed Design							
	Construct and Commission CRC							
Increasing Capacity at CCF	Implement Revised ECA Requirements							
	Negotiate ECA to increase capacity to 40,000TPY if Capital Expenditures Approved							
	Constructions and Upgrades							
Landfill Work	Expansion to Stage 4							
	Compost pad work (next work scheduled >10 years)							
Route Optimization	Evaluation of route optimization software							
Transition of the Blue Box Program	Date uncertain (staff have recommended 2023 transition)							



# SWMMP Review and Update

- Examples of action items in updated SWMMP:
  - Feasibility studies on collection and processing options
  - Creation of new policies
  - Reviewing current programs (i.e. multi residential diversion, special events)
  - Revising waste audit plans
  - Preparation for next waste collection contract
- No proposed changes to guiding principles