



Hamilton

2020 SWMMP Review and Update

Item 8.4

SWMMP Review and Update

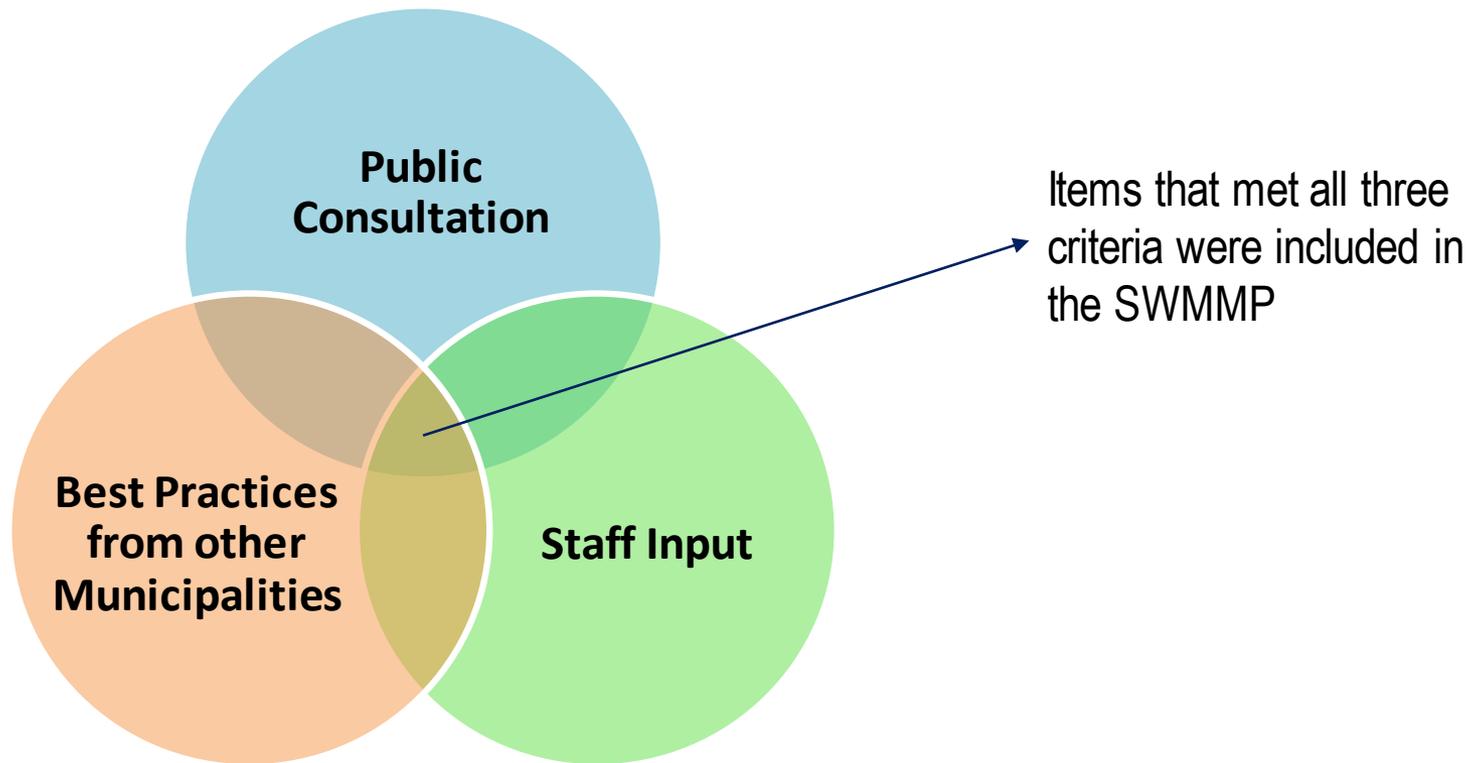
- Current SWMMP guiding principles:
 - The City of Hamilton must lead and encourage the changes necessary to adopt the principle of waste reduction
 - The Glanbrook Landfill is a valuable resource. The City of Hamilton must minimize residual waste and optimize the use of the City's diversion and disposal 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	<i>Revision of building design policies for new developments to support segregation</i>	■						
Multi-residential Program	<i>Baseline waste Audits</i>	■	■					
	<i>Testing of Program Options</i>		■	■				
	<i>Follow-Up on Audits</i>		■	■				
	<i>Implementation</i>				■	■	■	■
Single-Use Plastics	<i>Review and Finalize Staff Developed Strategy</i>	■	■					
	<i>Implement Strategy</i>		■	■	■	■	■	■
Adding 4th CRC	<i>Regulator Approvals</i>	■	■	■				
	<i>Land Acquisition</i>		■	■				
	<i>Detailed Design</i>			■	■			
	<i>Construct and Commission CRC</i>				■	■	■	
Increasing Capacity at CCF	<i>Implement Revised ECA Requirements</i>	■						
	<i>Negotiate ECA to increase capacity to 40,000TPY if Capital Expenditures Approved</i>		■	■				
	<i>Constructions and Upgrades</i>				■	■	■	
Landfill Work	<i>Expansion to Stage 4</i>	■						
	<i>Compost pad work (next work scheduled >10 years)</i>	■						
Route Optimization	<i>Evaluation of route optimization software</i>	■						
Transition of the Blue Box Program	<i>Date uncertain (staff have recommended 2023 transition)</i>				■	■	■	

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