



## Solid Waste Master Plan

### Plan directeur des déchets solides

#### Draft Solid Waste Master Plan System Action Suites

Displays the individual Draft Solid Waste Master Plan (SWMP) System Action Suites' estimated costs and allocation percentages for the next 30 years prepared by KPMG, the SWMP's technical consultant. The City provided rate and tax breakdown percentages to determine the cost associated with each revenue stream.

Draft SWMP System Action Suites for the next 30 years	Costs		Contributions	
	Total Capital Cost	Total Operating Cost (net of cost offsets)	% Allocated to Rate	% Allocated to Tax
1. Waste Avoidance, Reduction, and Reuse Initiatives	\$0	\$19,000,000	0%	100%
2. Food Waste Reduction Strategy and Reduction Education Initiatives	\$350,000	\$6,600,000	0%	100%
3. Waste Minimization and Diversion at Special Events	\$0	\$1,500,000	0%	100%
4. Enhanced Education and Enforcement of Source Separation	\$200,000	-\$9,100,000	0%	100%
5. Supporting Additional Diversion in Multi-Residential Buildings	\$235,000	-\$2,200,000	0%	100%
6. Waste Diversion Initiatives and Strategies at City Facilities	\$1,800,000	\$29,600,000	0%	100%
7. Waste Diversion in Parks and Public Spaces	\$1,000,000	\$27,000,000	0%	100%
8. C&D Waste Diversion Strategy	\$0	\$790,000	0%	100%
9. Bulky Waste Diversion Strategy	\$0	\$950,000	0%	100%
10. MHSW Strategy Development	\$0	\$115,000	0%	100%
11. Sustainable Development Initiatives	\$250,000	\$150,000	0%	100%



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12. Anaerobic Digestion (AD) and/or Codigestion	\$140,000,000	\$233,000,000	0%	100%
13. Separate Collection of Leaf and Yard Waste (LYW)	\$0	\$26,700,000	0%	100%
14. Waste Recovery and/or Treatment Facility Study	\$800,000	\$300,000	0%	100%
15. Landfill Gas Management Strategy	\$500,000	\$38,000	100%	0%
16. Residual Waste Management Strategy	\$86,000,000	\$150,000,000	100%	0%
17. Alternative Collection Containers	\$3,000,000	\$600,000	50%	50%
18. RFID Technology on Waste Containers	\$5,000,000	\$12,300,000	50%	50%
19. Identifying Curbside Collection Efficiencies	\$1,100,000	\$375,000	50%	50%
20. Yellow Bag Program Review	\$0	\$150,000	50%	50%
21. Automated Cart Collection for Curbside Garbage	\$15,000,000	\$21,900,000	100%	0%
22. Innovation and Technology	\$0	\$6,100,000	0%	100%
23. Working Toward a Zero Emissions Solid Waste Fleet	\$0	\$875,000	55%	45%
24. Promotion & Education to Support Plan Implementation	\$16,500,000	\$13,500,000	0%	100%
25. Circular Economy Strategy	\$5,800,000	\$8,400,000	0%	100%
<b>Total</b>	<b>\$277,535,000</b>	<b>\$548,643,000</b>		