



# Residential Waste Diversion and Disposal

Municipality	Management of Residential Waste (2015)	■ Diversion Program				■ Disposal		New, Emerging and Next Generation Technologies (Municipal responses as of Fall 2016)
		Blue Box Recycling	Green Bin	Leaf/ Yard Materials	Other Programs	Landfill	Energy-from-waste (EFW)	
City of London		✓ 16%	0%	✓ 16%	✓ 13%	✓ 55%	0%	<ul style="list-style-type: none"> <li>Will examine diversion options during the development of the new Resource Recovery Strategy.</li> </ul>
Regional Municipality of Niagara		✓ 19%	✓ 6%	✓ 16%	✓ 13%	✓ 46%	0%	<ul style="list-style-type: none"> <li>Plan originally recommended thermal technology with the recovery of recyclables as a preferred option. However because of changing circumstances, coupled with sufficient landfill capacity, continue to landfill residual waste.</li> <li>Annual staff report updates on alternative waste management technologies.</li> </ul>
City of Ottawa		✓ 17%	✓ 18%	✓ 2%	✓ 6%	✓ 57%	0%	<ul style="list-style-type: none"> <li>Gasification pilot project at the City's Trail Road Landfill plant.</li> <li>Began operation in 2008 but only processed a fraction of its rated throughput. In 2015 the plant was decommissioned.</li> </ul>
Regional Municipality of Peel		✓ 17%	✓ 6%	✓ 11%	✓ 10%	✓ 56%	0%	<ul style="list-style-type: none"> <li>Currently undertaking research on mixed waste processing facilities.</li> </ul>
City of Toronto		✓ 17%	✓ 13%	✓ 12%	✓ 10%	✓ 48%	0%	<ul style="list-style-type: none"> <li>Not actively investigating at this time.</li> <li>Will look at the viability of mixed waste processing in 5 years.</li> </ul>
Regional Municipality of Waterloo		✓ 17%	✓ 5%	✓ 21%	✓ 10%	✓ 47%	0%	<ul style="list-style-type: none"> <li>Master Plan recommended investigating thermal technology (energy-from-waste, gasification, etc.) options.</li> <li>Study investigating thermal technology options completed in 2016 and recommended no further action at this time.</li> </ul>
Regional Municipality of York		✓ 19%	✓ 21%	✓ 12%	✓ 11%	✓ 25%	12%	<ul style="list-style-type: none"> <li>Currently undertaking research on the feasibility of different Source Separated Organics processing technologies.</li> </ul>