

SM4RT Living Plan

Plan breakdown between 2014 - 2018

 Reduce

 Reuse

 Recycle

 Recover

Source Strategy	Focus	Workplan Actions
 Food Waste Reduction		<ul style="list-style-type: none"> Resident survey, focus groups and gather baseline data Plan and develop campaign using analysis from survey, baseline data Midpoint survey and campaign launch; evaluate possibility of retail partnerships Food Waste campaign continuation Advocate to other municipalities to undertake work in food waste reduction
 Leaf and Yard and Composting		<ul style="list-style-type: none"> Research technology options for in-home composting pilot Research feasibility of pilots for composting in community gardens Evaluate pilot results and develop recommendations
 Multi-Residential		<ul style="list-style-type: none"> Research and design of pilot composting opportunities with multi-residential development Build waste management and collection baseline data and database on multi-residential developments Data collection pilots with Markham, Richmond Hill and waste collection contractor Assess feasibility of reuse bins/textile collection, waste electronics opportunities and food waste diversion pilots Review and evaluate results of various pilots, make program recommendations based on results Assess feasibility and requirements for model multi-residential waste bylaw
 Industrial, Commercial and Institutional (ICI)	 	<ul style="list-style-type: none"> Certify York Region Administrative Centre to '3Rs Certification' program to demonstrate commitment to waste diversion programs in Regional buildings Work with school boards and local partner municipalities to develop model school waste diversion programs based on Markham Zero Waste Schools program and roll out with other local partners Review and evaluate existing waste diversion strategies and best practices at all Regional and local municipal facilities Provide best practices forum for ICI waste generators through technical support and facilitation Assess feasibility/needs for an ICI green procurement working group with focus on Regional procurement Assess feasibility of supporting restaurants to identify food reduction opportunities and pilot
 Mixed-Use Developments	  	<ul style="list-style-type: none"> Create waste management development standards model with local municipal partners; implementation by Richmond Hill and other local municipalities as identified Investigate opportunity to establish pilot with room for tenants to share/donate Assess opportunities to promote diversion pilot programs in mixed-use buildings Analyse and report on pilot program initiatives and recommend programs Evaluation and analysis of results
 Blue Box		<ul style="list-style-type: none"> Continue to work with key stakeholders (province and stewards) in Blue Box program development and funding Continue advocacy to drive more extended producer responsibility programs
 Source Separated Organics (SSO)		<ul style="list-style-type: none"> Evaluate long-term options for green bin processing
 Residual Waste		<ul style="list-style-type: none"> Build understanding through audit program development and analysis of what is being placed in the residual waste stream ("black bags"); review and evaluate results Continue to plan for residual waste processing capacity Investigate feasibility of material bans at curbside, including waste electronics, household hazardous waste, batteries Evaluate results of audits and recommend program options with local municipal partners
 Construction and Demolition (C&D)		<ul style="list-style-type: none"> Pilot with local developers to collect and analyse data on construction and demolition waste diversion Review pilot project and recommend construction and demolition waste diversion requirements with long term and community planning tools Seek to adopt consistent waste management standards including construction and demolition waste diversion requirements for developments Evaluate implementation of development standards and develop recommendations for continuous improvement
 Repair and Reuse		<ul style="list-style-type: none"> Continue to maintain and monitor use of 'Bindicator'; investigate opportunities to expand programming Update 'Bindicator' waste look-up to include options for return to retail and local reuse programs Investigate opportunities and feasibility of curbside swap events with local municipal partner; review pilot results for opportunity with other partners Host Annual Share Fairs/Regional swapping event Baseline data gathering with sector research and resident reuse survey Assess feasibility for reuse campaign development Investigate feasibility of a library for sharing tool/resources
 Community Environmental Centre (CEC)		<ul style="list-style-type: none"> Assess use of CECs and other municipal facilities as pilot locations for new diversion programs based on viable business models (funding provided by stewards) Assess opportunity for depot or CEC across central portion of Region
 Alternative Financing	   	<ul style="list-style-type: none"> Collect, review and analyse data on delivery of waste management across Region and investigate potential funding models Review study outcomes on potential funding models for waste management with stakeholders