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# SM4RT Living Plan

Balanced Scorecard

# 2014



THE SINGLE MOST  
IMPORTANT INFLUENCE  
THAT CAN CHANGE OUR  
ENVIRONMENTAL FUTURE  
IS YOU



[york.ca/sm4rtliving](http://york.ca/sm4rtliving)

YORK REGION  
**SM4RT LIVING**  
reduce • reuse • recycle • recover



**York Region**

# Local Municipal Commitments

[2014 to 2018]

● Reduce ● Reuse ● Recycle ● Recover

Regional Project	Local Project	Participating Municipalities	4R
Collect Data for Multi-Residential Program Development	Multi-Residential Working Group	All municipalities	●
Explore 'Swap' Events	Curbside Swap Events	Town of East Gwillimbury, Town of Newmarket, Town of Whitchurch-Stouffville	●
Increase Composting	Backyard Composting Campaign	Town of Aurora, Town of Georgina, Township of King, Town of Newmarket, Town of Whitchurch-Stouffville	●
	Composting Pilots at Community Gardens	Town of Aurora, Town of Newmarket, City of Vaughan	●
Pilot Textile Collection	Curbside Textile Collection	Town of Aurora, Town of East Gwillimbury	●
	Textile Collection in Multi-Residential Buildings	City of Markham, Town of Richmond Hill, City of Vaughan	●
Plan for Growth	Clear Bag Garbage Collection	Town of Aurora, Township of King, City of Markham (already implemented)	●
	Recycling Bins at Community Mailboxes	City of Markham, Town of Newmarket, Town of Richmond Hill	●
	Servicing Multi-Residential Sector – Exploring Vacuum System Collection	City of Markham	●
	Three-Stream Collection at Events/Public Spaces	Town of Aurora, Town of Newmarket, Town of Richmond Hill, City of Vaughan	●
	Updated Development Standards	Town of Aurora, Town of East Gwillimbury, City of Markham, Town of Newmarket, Town of Richmond Hill, City of Vaughan	●
	Waste Electronics and Electrical Equipment Collection in Multi-Residential Buildings	City of Markham, Town of Richmond Hill, City of Vaughan	●
	Zero Waste Schools Pilot	Town of Aurora, City of Markham, Town of Richmond Hill	●
Reduce Food Waste	Food Waste/ Municipal Campaign Ads on Collection Vehicles	Town of Aurora, Town of East Gwillimbury, Town of Georgina, Township of King, Town of Newmarket, Town of Richmond Hill, City of Vaughan, Town of Whitchurch-Stouffville	●

# Accomplishments

## 2014 Planned Initiatives

## Status

### REDUCE

	Develop public education campaign for food waste reduction and research food waste patterns in York Region through audits and data collection	COMPLETE	✓
	Facilitate creation of model development standards with Town of Richmond Hill	COMPLETE	✓
	Feasibility assessment and plan for multi-residential and mixed-use food waste diversion pilot projects	COMPLETE	✓
	Complete a counter-top composter pilot	COMPLETE	✓
	Establish composting pilots in community gardens in City of Vaughan	COMPLETE	✓
	Achieve Gold 3RCertified® Accreditation for York Region Administrative Centre	COMPLETE	✓

### REUSE

	Launch Bindicator 2.0 to include options for reuse in the community	COMPLETE	✓
	Collaborate with industry stakeholders on pilot for textile collection	IN PROGRESS	➡

### RECYCLE

	Develop Key Performance indicators for waste management	COMPLETE	✓
	Advocate on municipal position for new waste management programming and legislation	ONGOING	🔄
	Initiate development of Regional Zero Waste Schools program model	COMPLETE	✓

### OTHER

	Explore alternative financing – develop scope of work for full-cost accounting study	ONGOING	🔄
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### BONUS

Initiated Southern Ontario Food Collaborative with more than 40 representatives from retailers, NGOs, academia and other levels of government



The SM4RT Living Plan combines traditional approaches and innovative, community-driven programs to maximize long-term benefits.

**17** strategies  
**60** initiatives

**60** initiatives

now  
32 initiatives in first five years

25 years

40 years

toward zero waste

# Where we've been



The Regional Municipality of York SM4RT Living Plan identifies more than 60 initiatives that set the stage for waste management in your community over the next 25 to 40 years. Starting with 32 of these initiatives within the next five years, we will focus on the 4Rs: reduce, reuse, recycle and recover.

**Together, our actions will make a difference.**

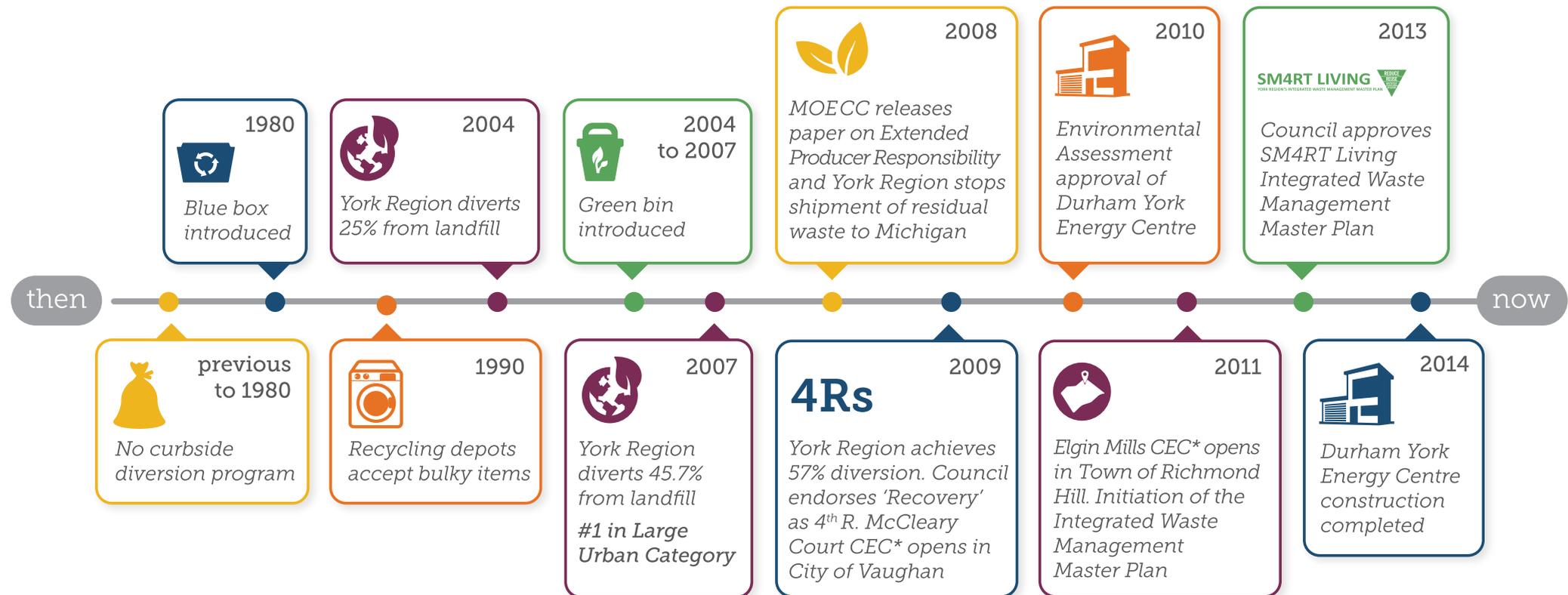
## Local Municipalities At-A-Glance

	Town of Aurora	Town of East Gwillimbury	Town of Georgina	Township of King	City of Markham	Town of Newmarket	Town of Richmond Hill	City of Vaughan	Town of Whitchurch-Stouffville
Estimated Waste Generated Per Capita (kg) in 2014	361 kg	382 kg	385 kg	362 kg	282 kg	352 kg	310 kg	332 kg	337 kg
Blue Box Contamination (%) in 2014	16%	14%	16%	14%	19%	16%	17%	16%	13%

## York Region At-A-Glance

<b>320 kg</b> Estimated waste generation per capita in 2014	<b>366,278</b> Tonnes of waste generated in York Region in 2014
<b>\$217</b> Estimated cost for waste management per household in 2014	<b>352,415</b> Estimated number of households in 2014
<b>85%</b> 2014 Diversion from Landfill	<b>1,144,760</b> Estimated population in 2014

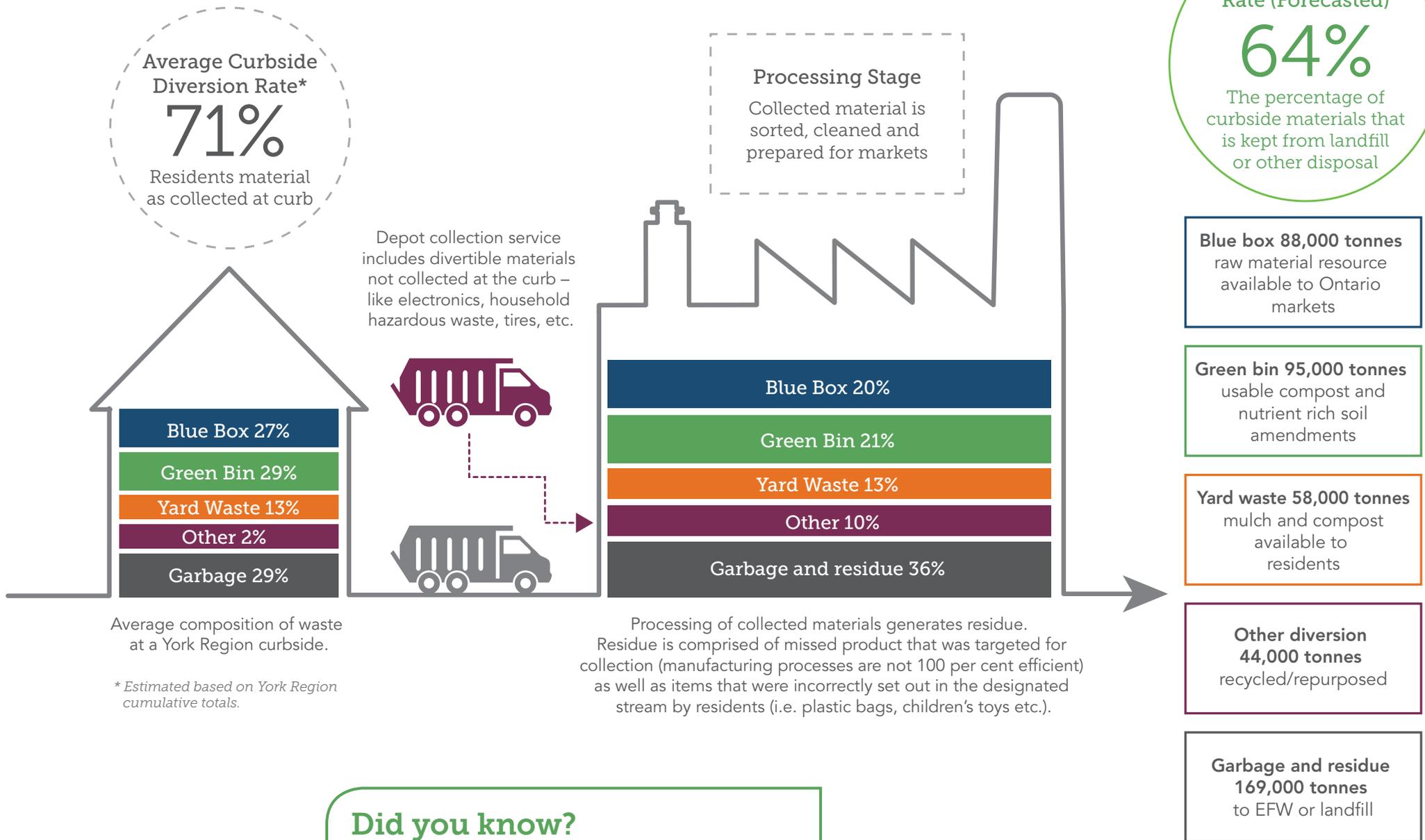
## History of Waste Management in York Region:



\*Community Environmental Centre

# Where we are

## York Region's Waste Diversion Story

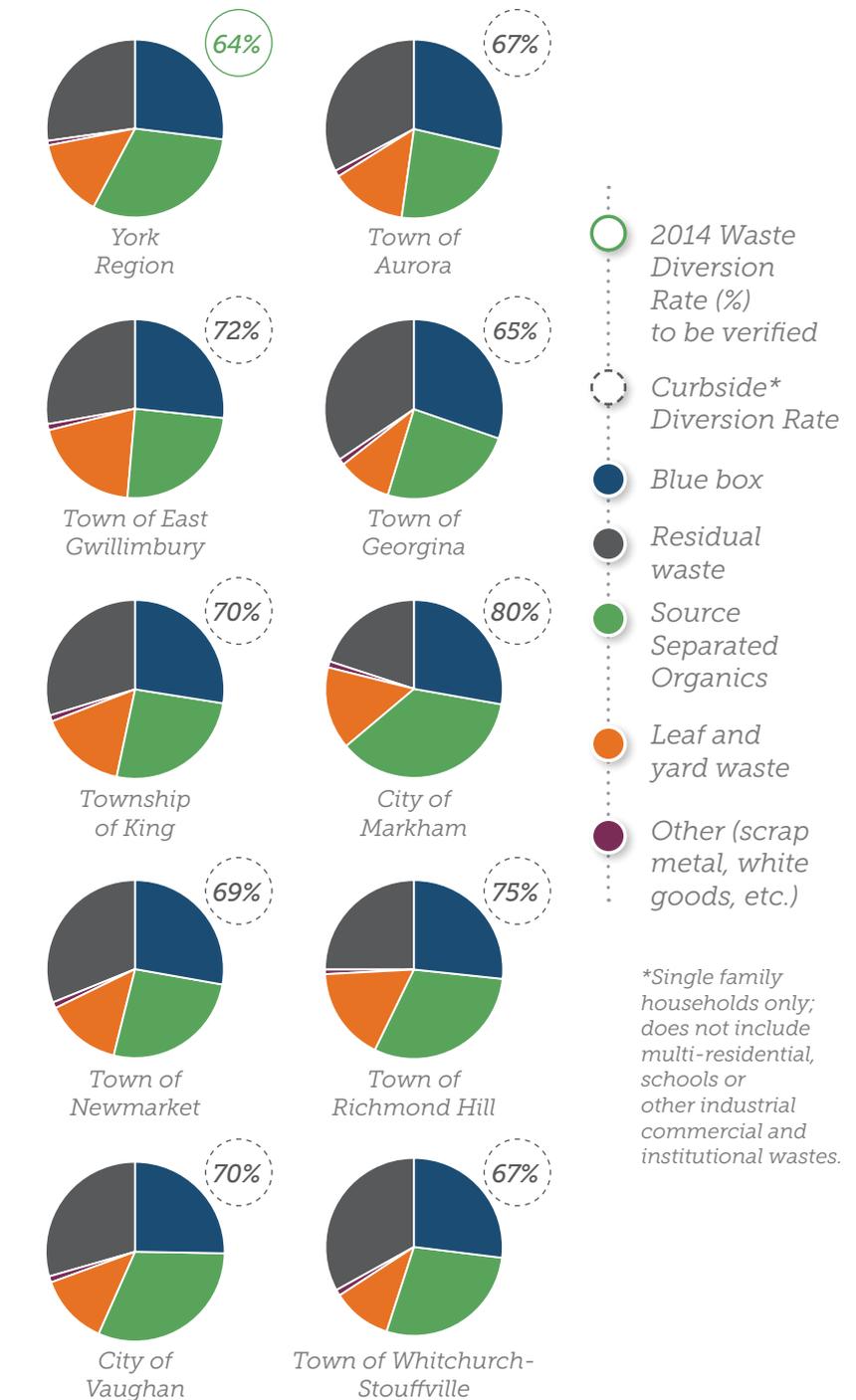


### Did you know?



York Region ranked #1 in Waste Diversion Ontario's Large Urban Municipal Category in 2012 and 2013

## 2014 Curbside Diversion and WDO Waste Diversion Rate



# Where we're going

## Regional Strategies [2015 to 2018]

■ Reduce
 ■ Reuse
 ■ Recycle
 ■ Recover

### 2015 Planned Initiatives

#### REDUCE

- Launch Good Food campaign and track food waste patterns in York Region through audits and data collection
- Continue to facilitate adoption of model development standards with local municipalities
- Monitor and evaluate composting pilots at community gardens in City of Vaughan and initiate backyard composting project with Town of Aurora
- Investigate Green Procurement Strategies at York Region

#### REUSE

- NEW!** Investigate feasibility of swap events
- Collaborate with industry stakeholders on pilot for textile collection

#### RECYCLE

- NEW!** Multi-residential working group and data collection
- NEW!** Assess material volume data at applicable multi-residential buildings
- NEW!** Preliminary evaluation of long term options for source separated organics
- Continue development of new metrics and balanced scorecard for waste management
- Advocate for change – sustainable packaging compatible with municipal recycling systems
- Secure local municipal partner to implement Regional Zero Waste Schools model in 2016

#### OTHER

- Explore alternative financing – initiate full-cost accounting study

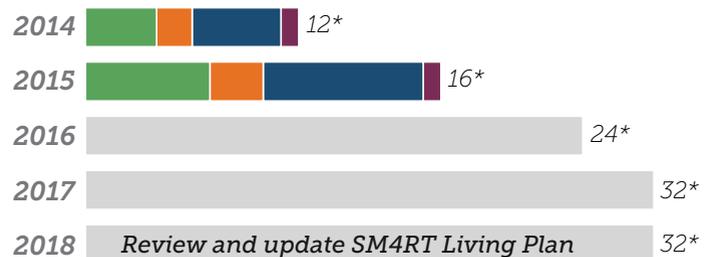
### SM4RT Living Priorities – 1<sup>st</sup> Five Years

17 Strategies

32 Initiatives

<ul style="list-style-type: none"> <li>Reduce food waste</li> <li>On-site and backyard composting</li> <li>Investigate green procurement opportunities</li> </ul>	<ul style="list-style-type: none"> <li>2</li> <li>2</li> <li>4</li> </ul>
<ul style="list-style-type: none"> <li>Textile collection</li> <li>Swap events</li> <li>Investigate attitudes around reuse</li> <li>Tool sharing</li> </ul>	<ul style="list-style-type: none"> <li>1</li> <li>4</li> <li>1</li> <li>1</li> </ul>
<ul style="list-style-type: none"> <li>Advocate for change</li> <li>Plan for growth</li> <li>Multi-residential data collection and program development</li> <li>External funding for blue box</li> <li>Plan for new organics processing capacity</li> <li>Long term CEC and depot strategy</li> </ul>	<ul style="list-style-type: none"> <li>1</li> <li>3</li> <li>4</li> <li>2</li> <li>1</li> <li>2</li> </ul>
<ul style="list-style-type: none"> <li>Plan for future residual processing facility capacity</li> <li>Policy development for EFW*</li> <li>Plan for EFW* expansion</li> </ul>	<ul style="list-style-type: none"> <li>1</li> <li>1</li> <li>1</li> </ul>
<ul style="list-style-type: none"> <li>Explore alternative financing</li> </ul>	<ul style="list-style-type: none"> <li>1</li> </ul>

### SM4RT Living Implementation Progress



\*Number of initiatives underway

For more information about this document please contact:

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