## SM4RT Living Plan

Setting the stage for the next 25 to 40 years



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

## {a brighter, greener} Past, Present

·····>> toward zero waste >>





Phase 1

Review current waste systems, policies, programs and innovative global practices.



Phase 2

Identify gaps in current standards, resident feedback, and establish long-term vision.



Phase 3

Integrate lessons learned and create strategies focusing on sustainability and the future.



More than 6,000

points of interaction with residents + stakeholders













Considerations when ranking + streamlining 17 strategies with more than 60 initiatives within the SM4RT Living Plan



## First Five Years = 32 Initiatives

It's about getting the most out of current facilities, protecting investments, engaging community + focusing on reduction + reuse

4Rs:



reduce



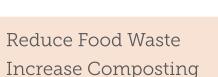






reuse



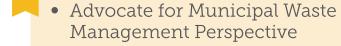




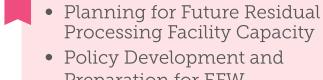
- Purchase 'Green' Goods
- Pilot Textile Collection
- Evaluate attitudes around reuse Consider Tool-Sharing

Explore 'Swap Events'

Explore Alternative Financing



- Plan for Growth
- Collect Data for Multi-Residential Program Development
  - Advance Blue Box program development and funding Plan for New Organics
  - Processing Capacity • Develop Long-term Strategies
- for Community Environmental Centres (CECs) and Depots



- Processing Facility Capacity Policy Development and
- Preparation for EFW Plan for EFW Expansion

## What's in it for y For one, a more sustainable future for your family

Here's what we want to accomplish by 2031:

166,000

estimated tonnes of waste **reduced** in the

first 18 years of the plan

Per capita waste generation rate

reduction per person

in year 2031

estimated tonnes of waste **reused** in the first

18 years of the plan

Approximate net savings {\$40 million Regional net savings + \$22 million

Overall reduction in the total amount of waste requiring management

Approximate net savings per household in year

2031 when compared to current baseline projection

net savings) \* Based on system costs as of July 2013 and planned Durham York Energy Centre expansion by 2027

local municipal

YORK REGION











