

# 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**

## Past, Present + Future <sup>{a brighter, greener}</sup>

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

Team + committee meetings, 'Places + Spaces' events, SM4RTLiving.ca, York.ca, idea workshops, youth forum, SM4RT Living Family Challenge

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 ■ recycle ■ reuse ■ recover

- Reduce Food Waste
- Increase Composting
- Purchase 'Green' Goods

- Pilot Textile Collection
- Explore 'Swap Events'
- Evaluate attitudes around reuse
- Consider Tool-Sharing

- Explore Alternative Financing

- Advocate for Municipal Waste Management Perspective
- 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

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

## What's in it for you?

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

**62,000**

estimated tonnes of waste **reused** in the first 18 years of the plan

**9.0%**

Overall reduction in the total amount of waste requiring management

**28kg**

Per capita waste generation rate reduction per person in year 2031

**\$62M\***

Approximate net savings (\$40 million Regional net savings + \$22 million local municipal net savings)

**\$22\***

Approximate net savings per household in year 2031 when compared to current baseline projection

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