



Building Markham's Future Together
Journey to Excellence

“The Best of the Best” Markham's Roadmap to 80% Diversion & York Region Smart Living Status Report

General Committee
April 13, 2015

In 2012, Council approved the Diversion Sub Committee Report “Best of the Best” – Markham's Roadmap to 80% Diversion

The Roadmap contained 10 recommendations to be implemented 2012 – 2014

Diversion Sub Committee

Deputy Mayor Jack Heath Chair

Regional Councillor Joe Li

Councillor Valerie Burke

Councillor Logan Kanapathi

Mylene Bezerre, MEAC

Dave Gordon, York Region

Peter Loukes, Director, Environmental Services

Claudia Marsales, Senior Manager

Guests

Councillor Howard Shore

Councillor Alan Ho

Curbside Electronics and Battery Collection Ban

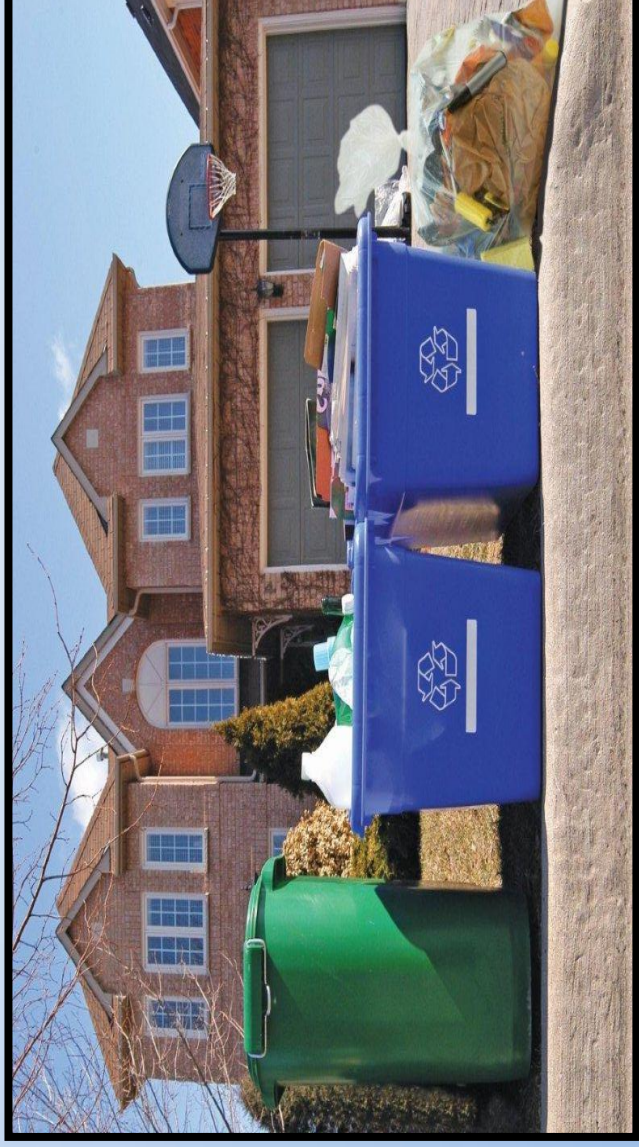
- By-law collection 'ban' came into effect January 1, 2013
- E-waste ban has been highly effective
- Residents can drop electronics at locations across Markham for recycling
- Partnership with Lions Club and Fire Services for over 30 E-waste community drop-off events across Markham in 2014
- Partnership with Eco Watch for battery recycling in Markham schools



Mandatory Material Separation By-law

Clear Bags for Residue

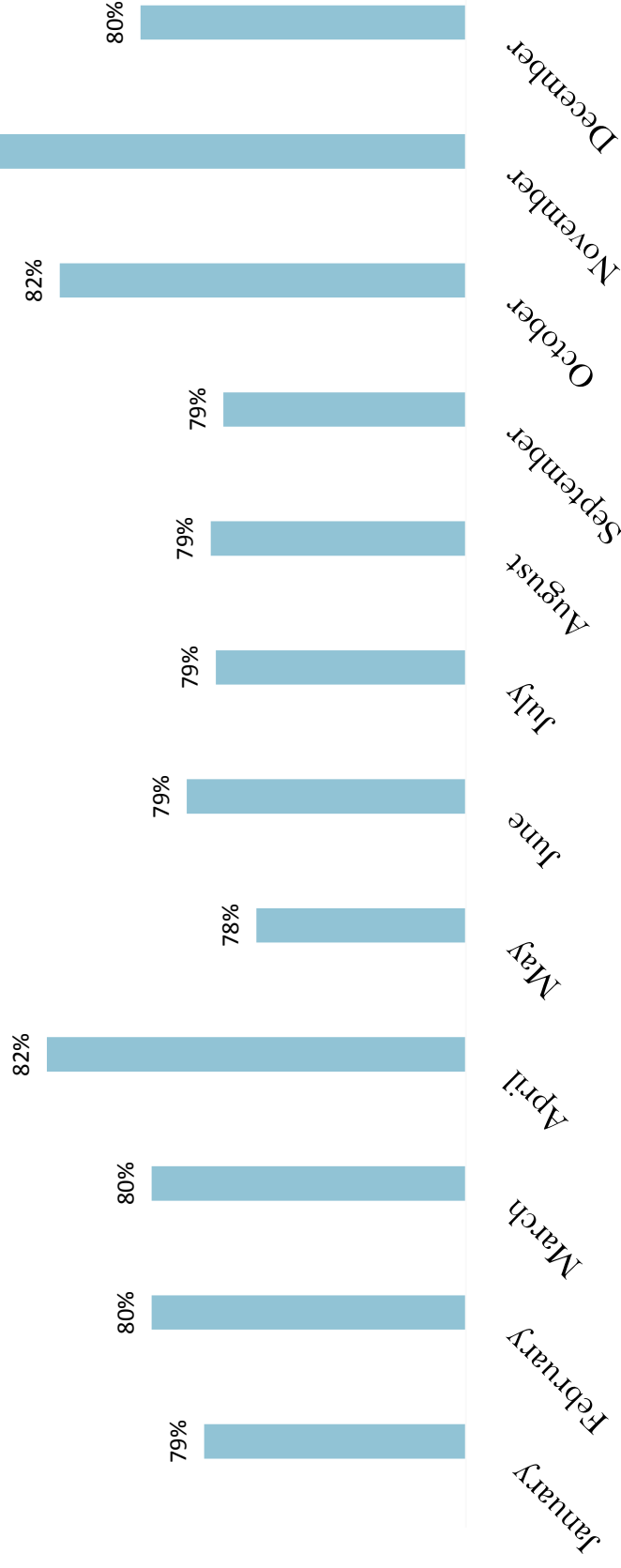
- Clear bag program now fully implemented across Markham
- Residue in dark bags at the curb are stickered and not collected
- High level of public acceptance, participation, and compliance





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MARKHAM CURBSIDE DIVERSION 2014



Zero Waste for Schools

- Funded through MESF
- Total of 31 elementary schools and 1 secondary school have adopted Zero Waste with Markham support
- Auditing process to begin in 2015
- Program fully supported by both School Boards
- York Region may adopt as region wide program



Textile and Carpet Diversion

- Textiles are 7% of waste stream
- New Textile diversion plan 2015
- Rolled carpet recycling at Thornhill depot 2015



Recycling Council of Ontario Awards

- Markham was recognized with 4 awards at the 2014 RCO
- GOLD LEVEL – Diversion
- SILVER LEVEL – Clear Bag Communications
- BRONZE LEVEL – Marleigh Zero Waste
- BRONZE LEVEL - Zero Waste for Schools
- Cover of Solid Waste Magazine



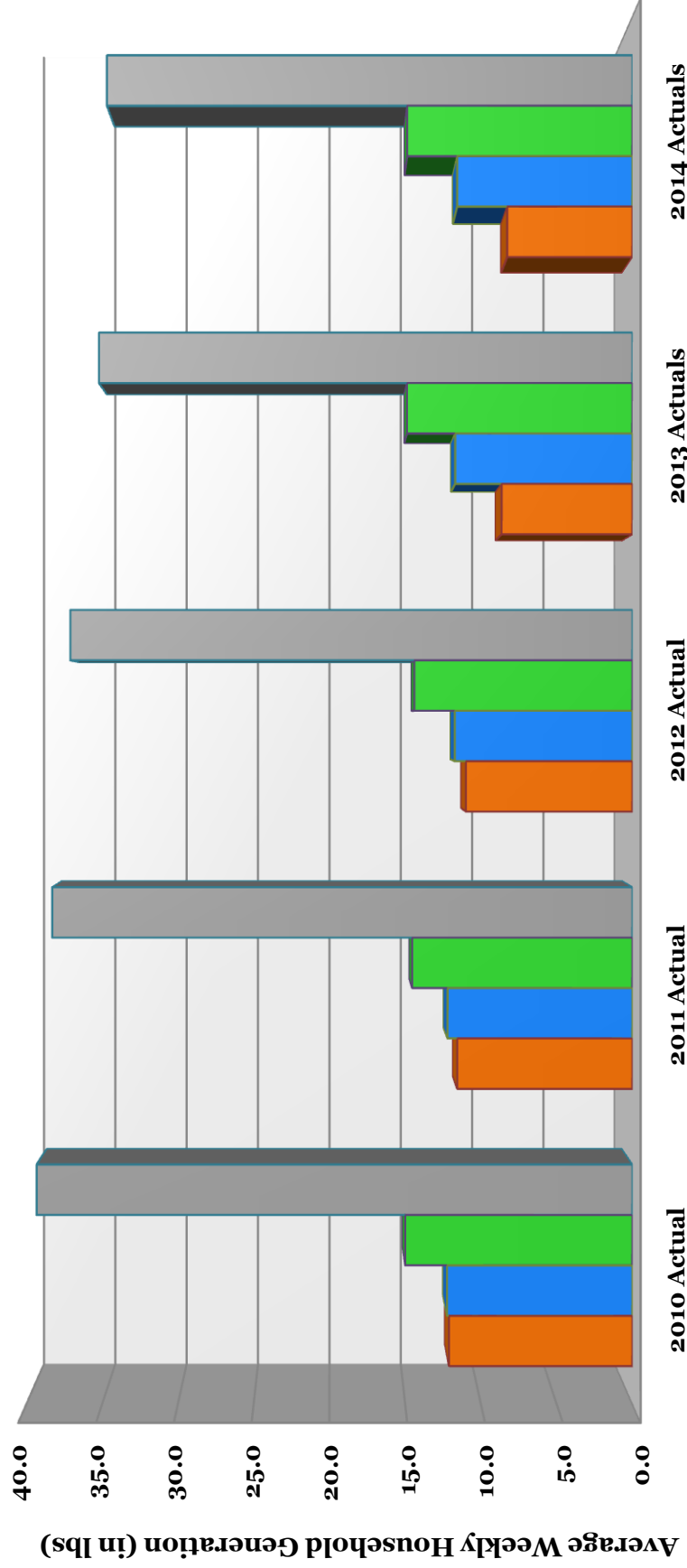
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York Region – Smart Living Master Plan

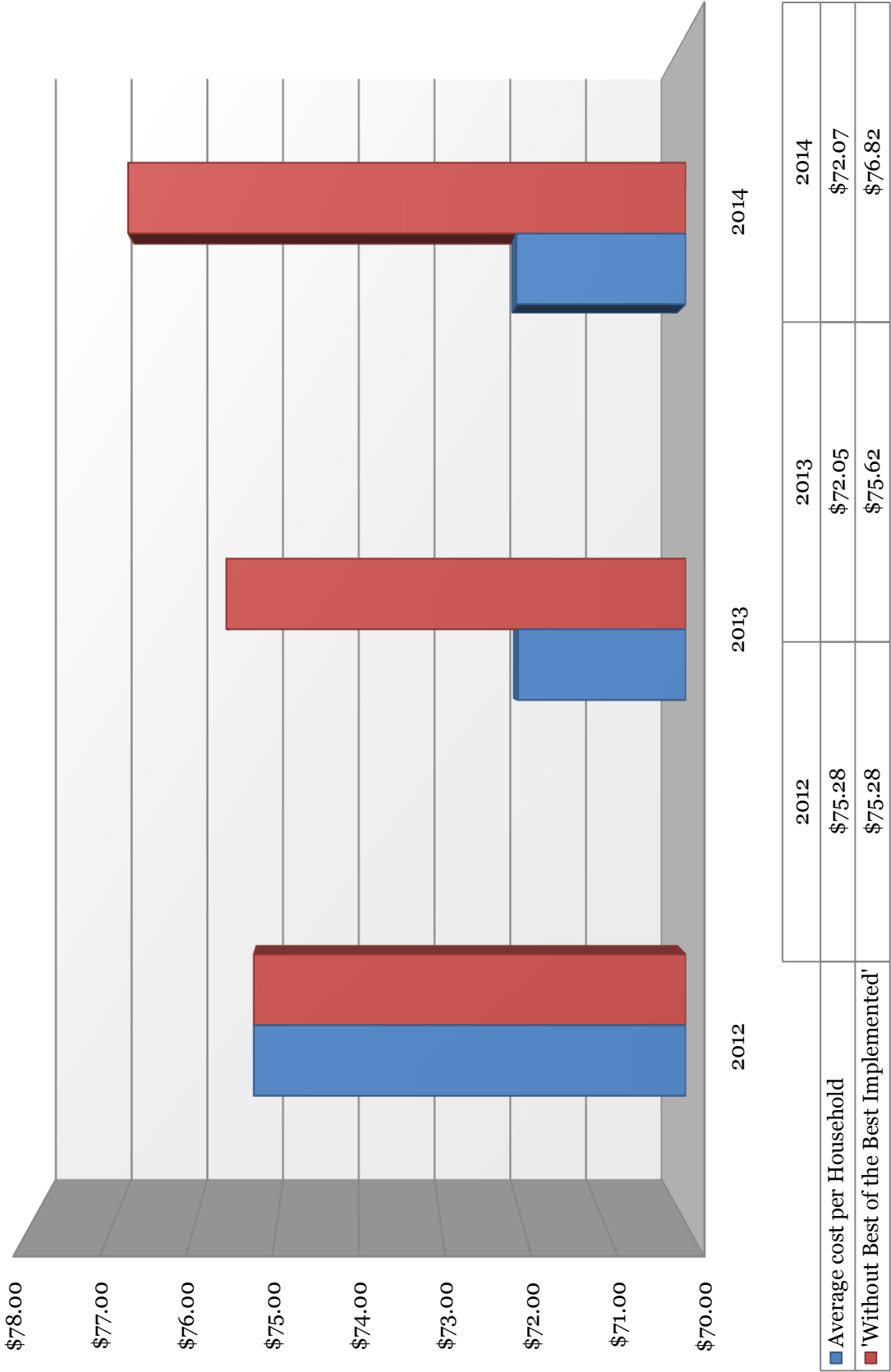
- In 2013/14 York Region completed it's Smart Living Master Plan
- Partnering with local municipalities to deliver programs
- Markham and York Region working co operatively on Textiles diversion, Multi residential diversion, and Zero Waste for Schools
- Blue bag for recycling initiative not adopted by York Region Council
- Smart Living Plan to focus on food waste reduction

Decline in Household Garbage Generation



	2010 Actual	2011 Actual	2012 Actual	2013 Actuals	2014 Actuals
3-Stream Garbage Collection	12.1	11.6	11.0	8.6	8.3
3-Stream Recycling Collection	12.2	12.2	11.7	11.7	11.6
3-Stream Organics Collection	15.0	14.5	14.4	14.9	14.9
Total Ave Weekly Pick-up	39.3	38.3	37.1	35.2	34.7

Average Cost per Household for 3-Stream Collection (Inclusive of CPI and Fuel)



Resolution

- That the staff presentation ‘The Best of the Best’ Markham’s Roadmap to 80% Diversion & York Region Smart Living - Status Report’ be received



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