

c2
Communication
PKI: June 1/15
Item: 2

Revised

# ***Green Directions Vaughan***

## **Implementation Update**

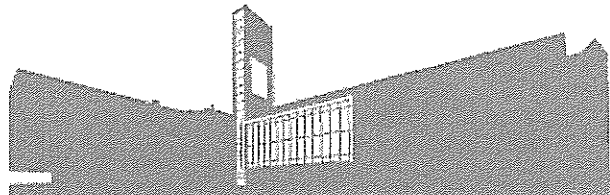
**Priorities and Key Initiatives Committee**

**June 1, 2015**

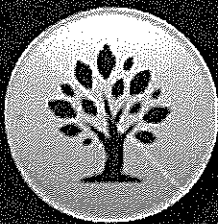
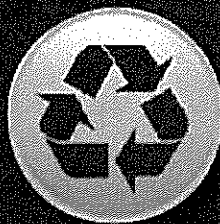


# Presentation Outline

- Background
- Implementation Update
  - Progress of implementing actions
  - Indicators trend analysis
- External recognition
- Summary



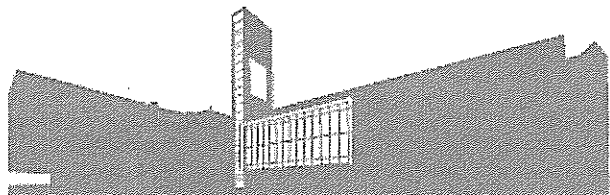
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# green directions VAUGHAN

CITY OF VAUGHAN

Community Sustainability and  
Environmental Master Plan



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# Background

**What We use**



**Goal 1: To significantly reduce our use of natural resources and the amount of waste we generate**

**How & Where We Grow**



**Goal 2: To ensure sustainable development and redevelopment**

**How We get around**



**Goal 3: To ensure that Vaughan is a city that is easy to get around with a low environmental impact**

**How We live**



**Goal 4: To create a vibrant community where citizens, business and visitors thrive**

**How We lead**

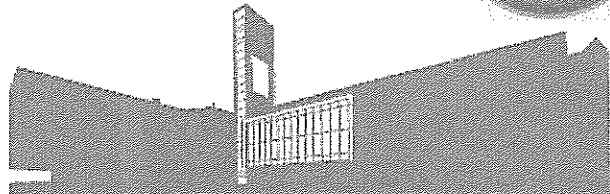


**Goal 5: To be leaders in advocacy and education on sustainability issues**

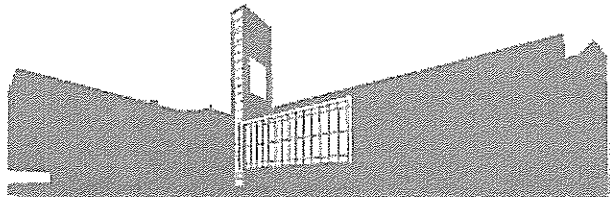
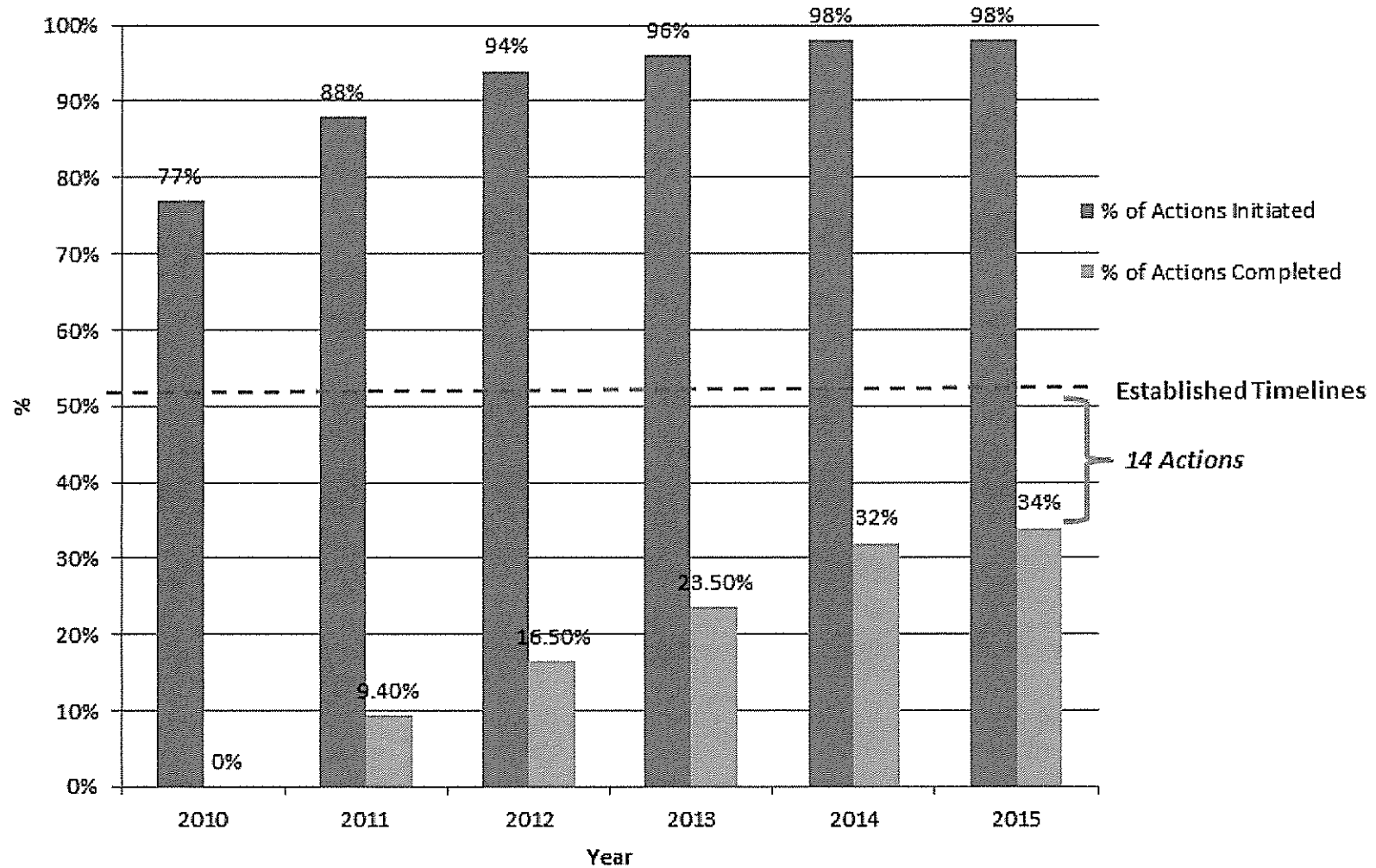
**How We operate**



**Goal 6: To ensure a supportive system for the implementation of the Community Sustainability and Environmental Master Plan**

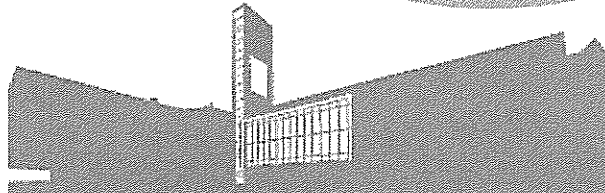
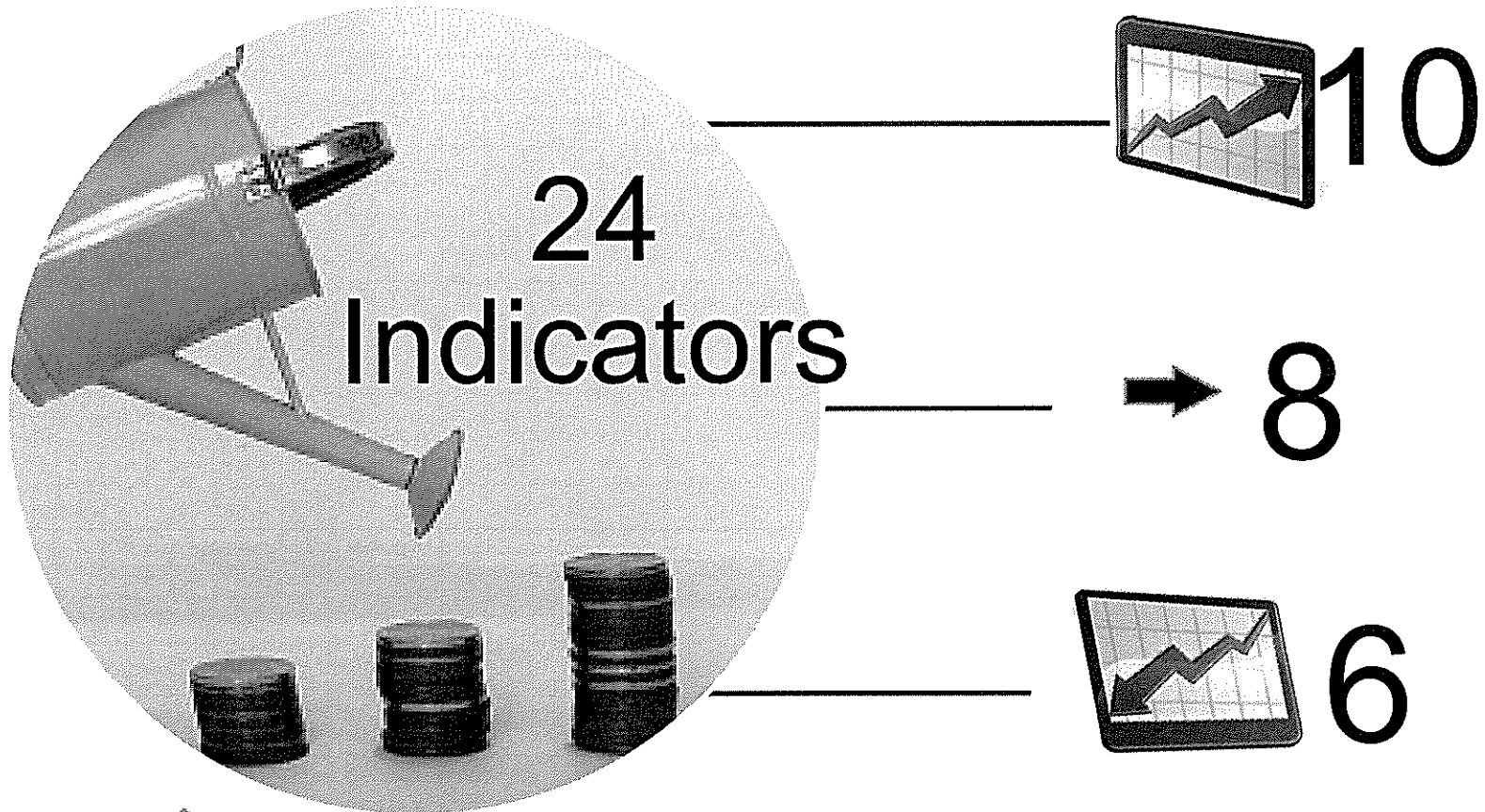


## Implementation Progress to Date



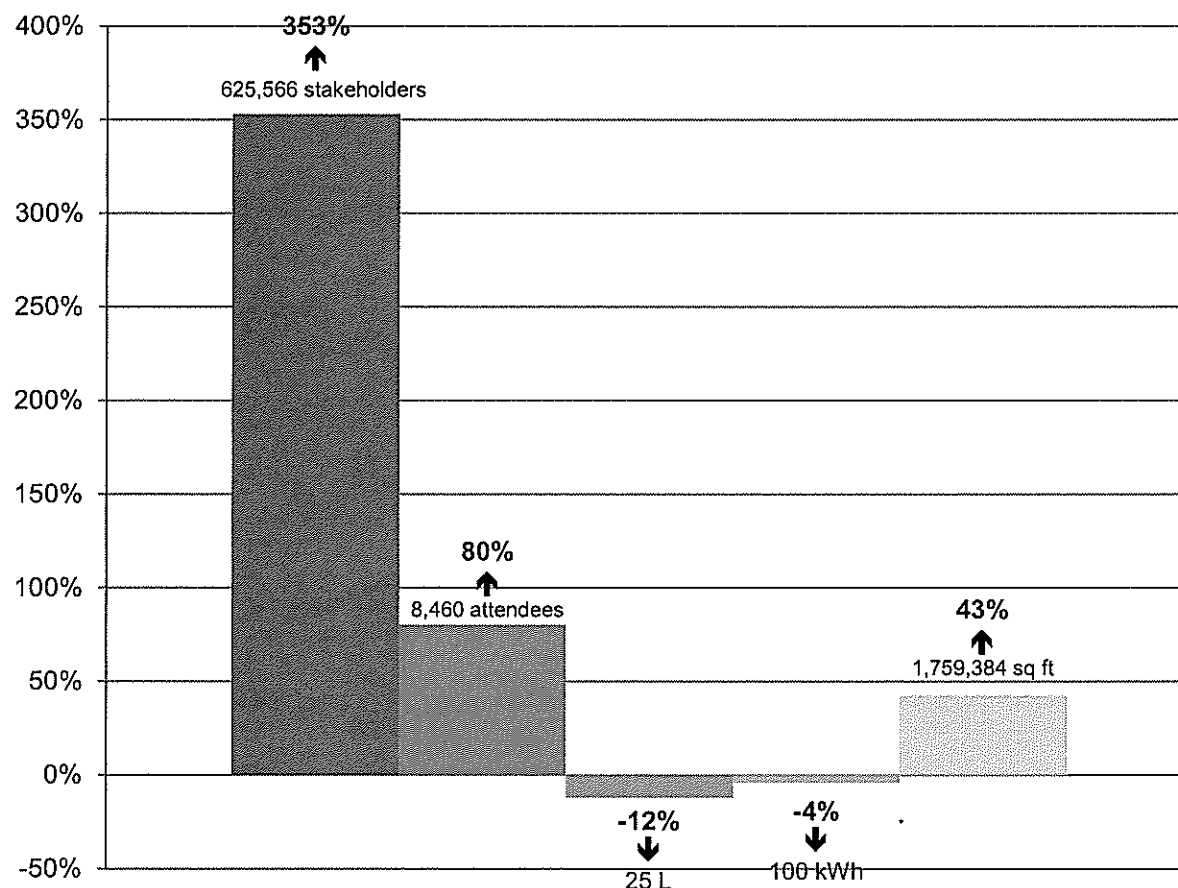


# Indicator Trend Analysis 2011-2014



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# Going the Right Direction 2013-2014



■ # of stakeholders involved in community mechanisms

2013: 177,204

2014: 802,770

■ # of attendees at environmental events

2013: 10,580

2014: 19,040

■ Daily volume of water used per person

2013: 205 litres

2014: 180 litres

■ Total residential electric use per capita (kWh)

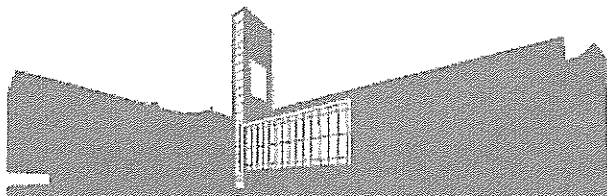
2013: 2290 kWh

2014: 2190 kWh

■ Building floor area certified in green building programs (ft<sup>2</sup>)

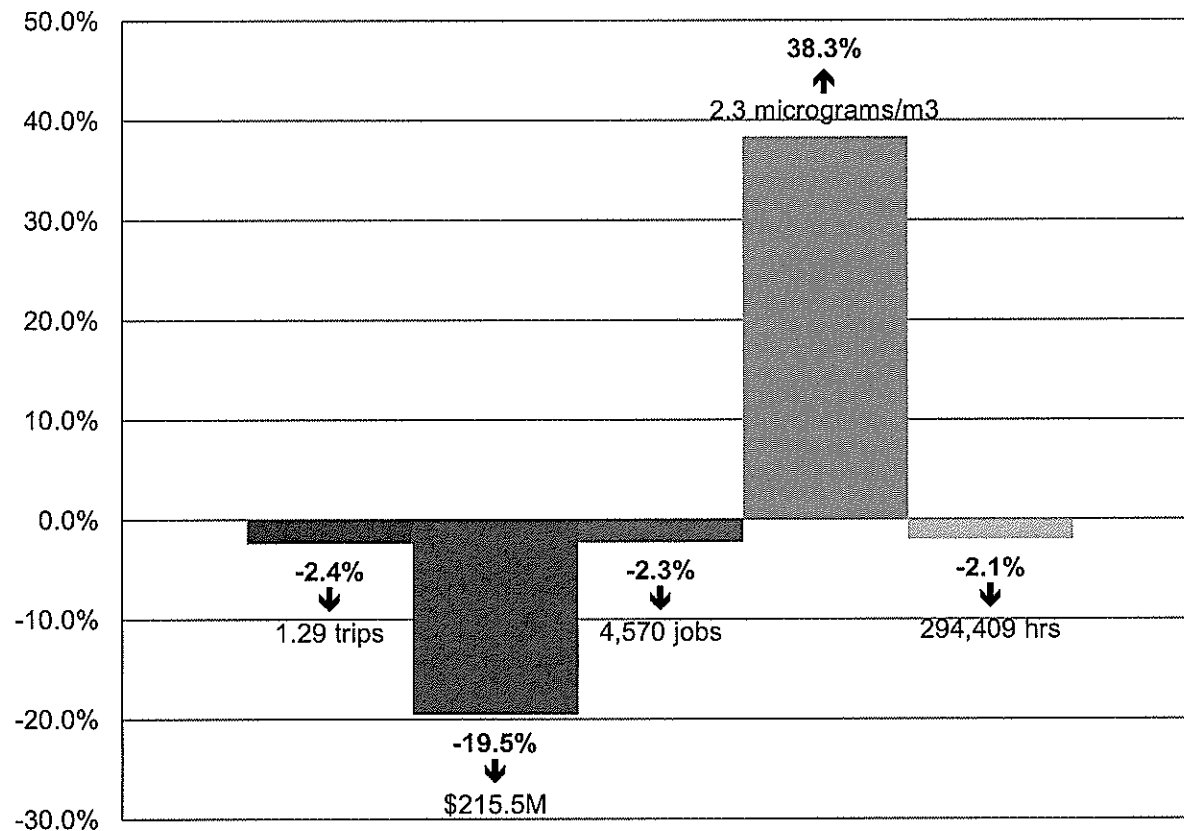
2013: 4,138,435 square feet

2014: 5,897,819 square feet



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# Needs Improvement 2013-2014



■ Passenger trips per person

**2013:** 20.09

**2014:** 19.61

■ Level of activity (\$ value of building permits)

**2013:** \$1102.4M

**2014:** \$886.9M

■ # of jobs provided by Vaughan businesses

**2013:** 199,470

**2014:** 194,900

■ Particulate matter (micrograms per m3)

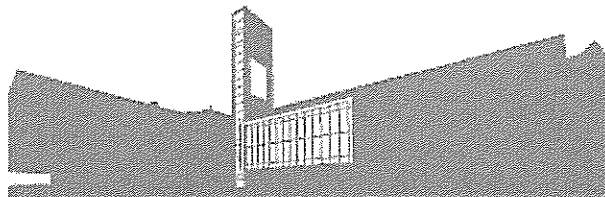
**2013:** 6

**2014:** 8.3

■ Total participant hours for rec programs

**2013:** 14,354,123

**2014:** 14,059,714





# Summary

- 98 % of actions initiated
- Only 14 actions remain to be completed that have established timeframes
- Consider actions on 5 indicators showing poor progress
- As 5<sup>th</sup> year of implementation comes to an end:
  - Explore options for joining efforts on GDV and VV2020
  - Continue to communicate successes and progress of GDV internally and externally

