COMMUNICATION

Distributed at the meeting		Item No.	
C1.	PowerPoint Presentation entitled "Vaughan Mills Centre Secondary Plan", dated June 11, 2012.	3	
C2.	PowerPoint Presentation entitled "Green Directions Vaughan Indicators Discussion". dated June 11. 2012.	2	

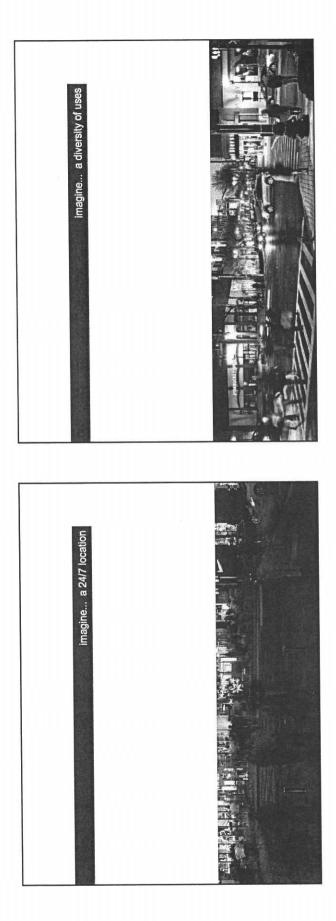
Disclaimer Respecting External Communications

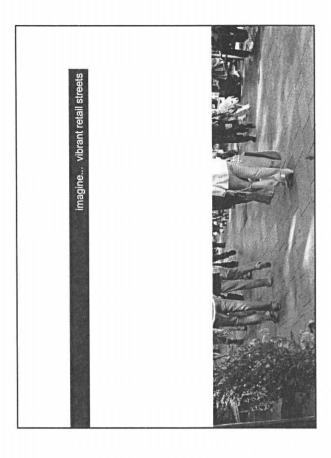
Communications are posted on the City's website pursuant to Procedure By-law Number 7-2011. The City of Vaughan is not responsible for the validity or accuracy of any facts and/or opinions contained in external Communications listed on printed agendas and/or agendas posted on the City's website.

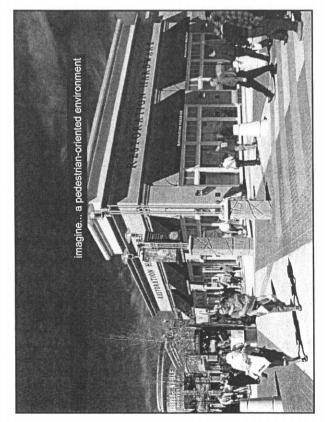
Please note there may be further Communications.

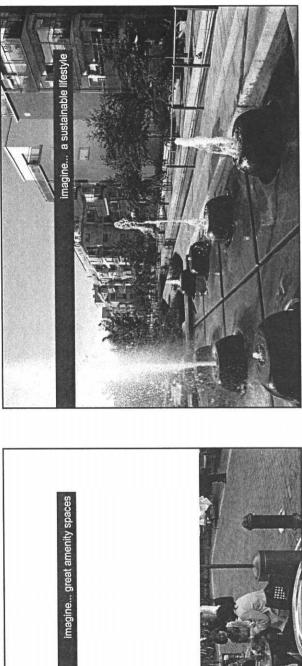


C <u>|</u> Item # <u>3</u> PRIORITIES & KEY INITIATIVES COMMITTEE

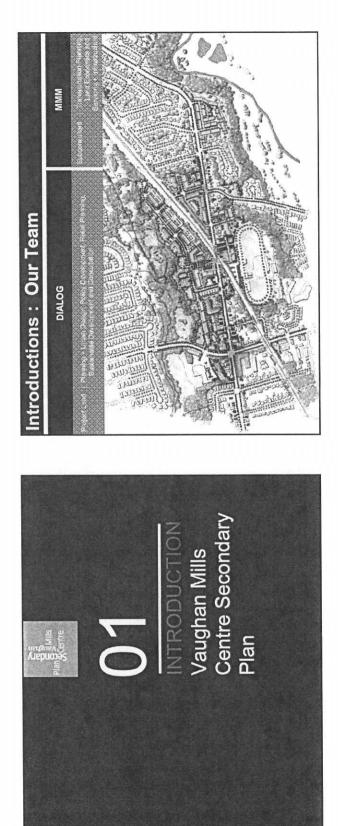




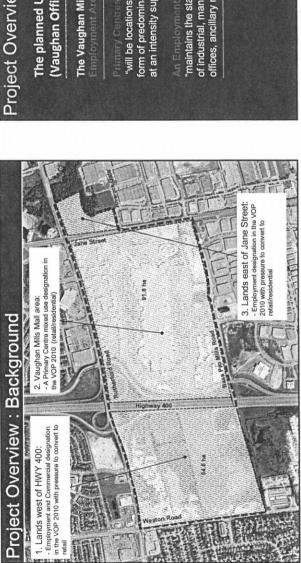










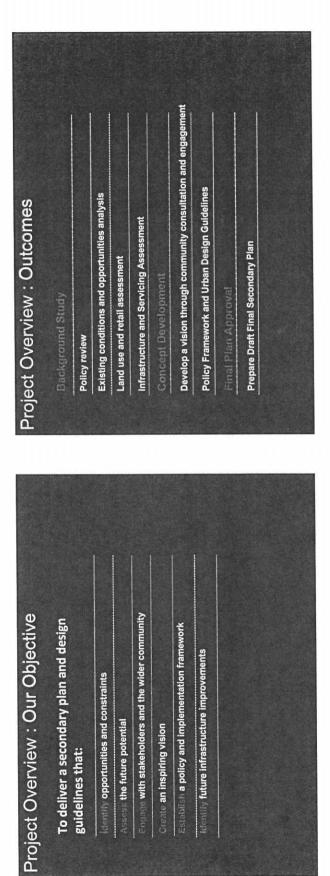


Project Overview : Our Starting Point

The planned Urban Structure of the City of Vaughan (Vaughan Official Plan 2010) The Vaughan Mills Secondary Plan area – A Primery Centre and

"will be locations for intensification accommodated in the form of predominantly mixed-use high- and mid-rise buildings, developed at an intensity supportive of transit"

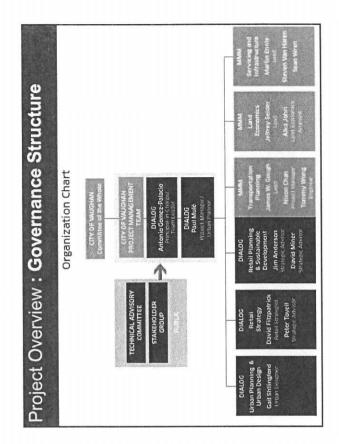
"maintains the stability of lands shown as Employment Areas for a variety of industrial, manufacturing, warehousing, small and medium-sized offices, ancillary retail uses and parks"

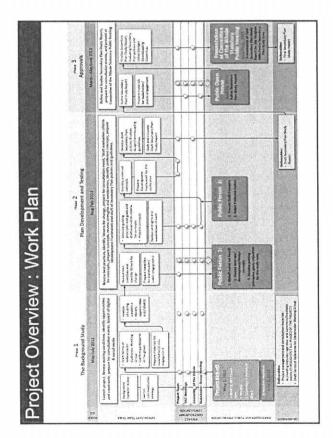


Assess the future potential

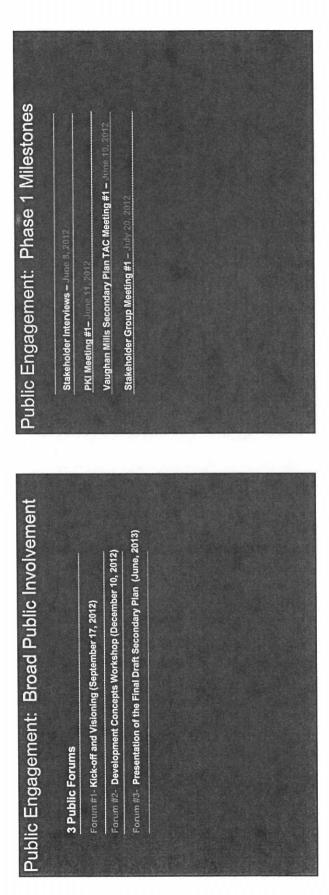
guidelines that:

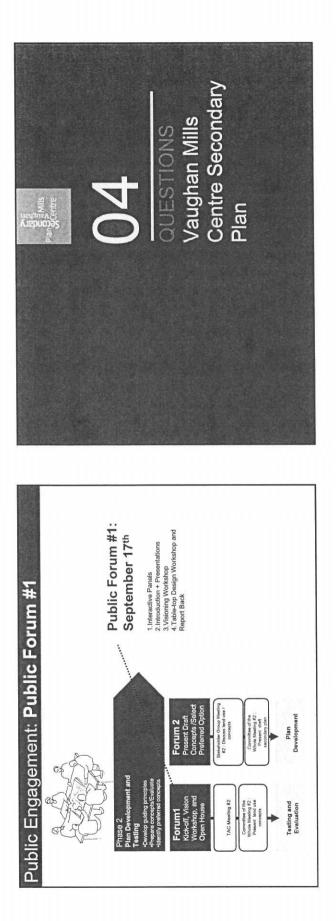
Create an inspiring vision

















Item # _2	
PRIORITIES & KEY INITIATIVES COMMITTEE	
JUNE 11, 2012	

Green Directions Vaughan Indicators Discussion

Presentation to the Priorities and Key Initiatives Committee June 11, 2012

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- Background
 - Why now?
- Indicators -Considerations during selection
- Benchmarking
- Sample indicators
- Feedback & Next Steps





Background

- Green Directions Vaughan sets the principles of sustainability and action plans to guide City's <u>operational</u> and <u>regulatory</u> functions
 - Section 4.2 reporting on changes in indicators to monitor implementation progress









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Definitions

 Indicators – selected stats or parameters related to sustainability objectives that when monitored over time, represent trends

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Good Indicators are...

- Relevant to those you wish to engage
- Clearly related to the community sustainability & env. master plan vision, priorities, implementation actions
- Measureable and easily understood
- From data that is and will remain readily available
- Able to measure the current situation against both past and future performance (i.e. able to see trends)
- Comparable to other jurisdictions





Collecting data & data sources







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ÉNBRIDGE





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Benchmarks

- Examples of other current initiatives
- Ability to compare parameters between cities
- Topical indicators of interest





Global City Indicators Facility

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- 22 Canadian cities participate
- 20 'themes' of indicators
 - Established
 - Globally Standardized Methodology
 - includes 7 quality of life categories
- Limited Env. Indicators- Particulate Matter & GHG emissions (in future)



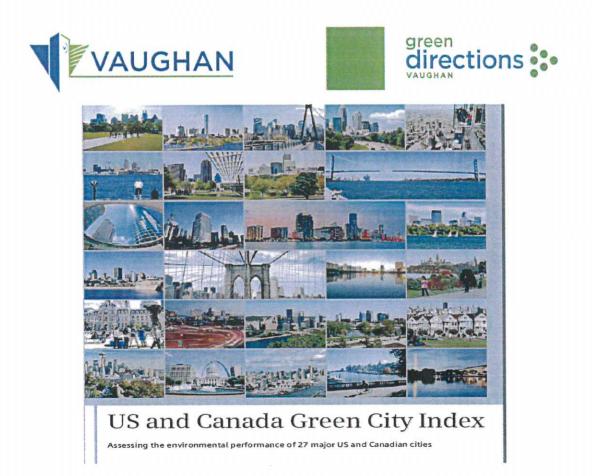


Living City Report Card

- April 2011 report
- Covers TRCA geographic area
- Regional vs. local indicators
- Overlapping categories

 Water, waste, air quality, transportation
- Advantages regional comparators useful

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Category	Sample Indicators
CO ₂	-CO ₂ emissions per person (metric tonnes)
Transport	-Length of public transit (km/km ²)
	- Ave. commute time from residence-work (mins)
Land Use	-Population Density (persons/km ²)
	- Green Spaces as a % of total city area (%)
Environmental Governance	-Public participation ³ in green policy





Corporate Knights Sustainable Cities Ranking

- Canadian business magazine
- 2011- 4th annual ranking 17 cities
- 5 categories 28 indicators
 - Economic integrity ie) household income spent on shelter
 - Governance & Empowerment ie) voter turnout
 - Infrastructure & Built Environment –ie) green tech and clean-tech business opportunities
 - Social well being ie) Health and access to care





Sustainable Cities Ranking – Ecological Integrity Indicators

Category	Indicators	Weight	Description
Ecological Integrity	Water consumption	20	Average total daily flow of water per person.
	Green space	10	Area predominantly vegetated (parks, forest, gardens, etc).
	Waste diversion, residential	20	Current level of residential waste diverted (recycling, green bin, etc.).
	Air Quality, PM 2.5	20	Particulate Matter, 98th percentile of 24 hour means.
	GHG emission reduction	10	Current % GHG emission reduction achieved in reference to base year defined in target.
	Urban biodiversity monitoring program	10	Does the city have a comprehensive urban biodiversity monitoring program?
	Water Quality: In and Out	10	Does the city have a comprehensive source wate protection plan? Is the city working towards waste and water sewer separation?





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Example of Indicators

What We use

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

Category	Indicator (unit)
Energy	-*Total residential electric use per capita (kW/pp) - Facilities Energy Usage (kWh/100 ft ²)
Air	*Particulate matter(PM 2.5) micrograms per cubic meter
Solid Waste	*Percentage of City's solid waste that is recycled

* Global City Indicators – tracked parameter





How & Where We Grow Goal 2: To ensure sustainable development and redevelopment

Category	Category Indicator (unit)	
Land Use	- Green Spaces as % of total	
	area (%)	
	- Leaf Area Density (%)	





How We get around



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

Category	Indicator (unit)
Sustainable Transportation	 Public Transport Supply-Vaughan YRT Ridership #s GO Transit Ridership #s Ave commute time_residence – work (minutes)

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How We live

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

Category	Indicator (unit)
Economic Activity	 City unemployment rate Value of Building permits issued (\$)
Active Community	 Average utilization rate for City provided programs (%)
Creative Community	- Number of cultural events





How We lead Goal 5: To be leaders in advocacy and education on sustainability issues

Category	Indicator (unit)
Engagement	-Number of partnership opportunities provided to non-profit and volunteer groups -Environmentally related public outreach events held

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Feedback & Next Steps

- Discussion on:
 - Potential Community Sustainability and Environmental Master Plan indicators
- Review input received and report back with indicators for *Green Directions Vaughan*.

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