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## 2012 OPERATING BUDGET BRIEFING NOTE:

### Update on Status of Climate Change Action Plan; the Adaptation Strategy; & the Sustainable Energy Strategy Recommendations

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#### Issue/Background:

- This Briefing Note responds to a request to identify the progress being made on implementing the actions adopted by City Council as part of its climate change and sustainable energy initiatives.
- In July 2007 City Council adopted the recommendations of the *Climate Change, Clean Air and Sustainable Energy Action Plan*. There are 68 consolidated actions contained in this Action Plan. A copy of the Council adopted recommendations can be found on page of the following document: <http://www.toronto.ca/legdocs/mmis/2007/cc/decisions/2007-07-16-cc11-dd.pdf>.
- In July 2008 City Council adopted the recommendations of the *Climate Change Adaptation Strategy, Ahead of the Storm*, which identifies the actions to be taken to help reduce and mitigate the negative impacts of unavoidable changes to the climate, such as: extreme heat; more intense storms; floods and droughts; damaging insects; and newly introduced diseases. A copy of the Council adopted recommendations can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2008.EX22.4>.
- In November 2009 City Council adopted the recommendations of the *Power to Live Green: Toronto's Sustainable Energy Strategy*. There are 32 actions contained in this Strategy. A copy of the Council adopted recommendations can be found at <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2009.EX36.9>.

#### Key Points:

- 54 of the 68 consolidated actions in the Climate Change Action Plan, representing 80% of the recommendations adopted by Council in July 2007, have been carried out or implementation is underway.
- While work has started on the majority of the actions adopted as part of the Adaptation Strategy and the Sustainable Energy Strategy, implementation is still in progress. The majority of the recommendations linked to the Adaptation Strategy have been completed or are in progress. Most of the recommendations linked to the Energy Strategy are outstanding.

- Table One attached to this Briefing Note summarizes the implementation status of the actions adopted in the three strategies.

### Questions and Answers:

- How do you define completed?

Completed does not mean that the desired outcomes have all been achieved. Program and policy implementation still needs to continue. When stating that 80% of the recommendations have been implemented, our assessment is based on whether the program or policy has been established as directed by City Council.

- Why are 20% of the consolidated actions in the Climate Change Action Plan not implemented as yet?

Most of these actions are ones that have been made redundant or delayed by changes in Provincial Legislation or other actions taken by City Council. For example:

- the recommendation to implement a building energy efficiency labelling program was explored but the Province introduced the Green Energy Act which included a mandatory energy efficiency labelling program; and
- the recommendation to establish an Enviro-Food Multistakeholder Working Group was superseded by the Food Strategy project being led by Toronto Public Health.

Table Two attached to this Briefing Note summarizes the specific actions that fall into this 20%.

- Why are the recommendations from the Sustainable Energy Strategy not complete?

The Sustainable Energy Strategy was introduced in November 2009 to provide additional direction and resources for the city to help achieve the city's greenhouse gas and smog emission reduction targets. Implementation of the Sustainable Energy Strategy started in 2010 and is a multi-year undertaking. It is forecast that at least 50% of the recommendations will be reported on to City Council in 2012.

### Attachments:

- Table One: Implementation Summary of Climate Change and Sustainable Energy Actions Adopted by City Council Between 2007 and 2009.
- Table Two: Listing of Actions from the 2007 Climate Change Action Plan Not Completed.

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<b>TABLE ONE: IMPLEMENTATION SUMMARY OF CLIMATE CHANGE AND SUSTAINABLE ENERGY ACTIONS ADOPTED BY CITY COUNCIL BETWEEN 2007 AND 2009</b>			
<b>Implementation Status</b>	<b>Strategy</b>		
	<b>Climate Change Action Plan</b>	<b>Adaptation Strategy</b>	<b>Sustainable Energy Strategy</b>
Completed	54	5	12
In Progress	12	2	51
No Action	2	0	9

<b>TABLE TWO: LISTING OF ACTIONS FROM THE 2007 CLIMATE CHANGE ACTION PLAN NOT COMPLETED TO DATE</b>	
<b>Recommendation Number from the City Council Report</b>	<b>Status</b>
Rec. 4d. (One-window energy program involving City, Toronto Hydro, Enbridge, & Provincial & Federal Governments).	Superseded by new direction adopted as part of the Sustainable Energy Strategy in 2009.
Rec. 4h. (Environmental performance rating system for residential rental units)	Resources have not been identified to proceed at this time.
Rec. 4i. (Energy performance labelling system)	Superseded by new direction adopted as part of the Sustainable Energy Strategy in 2009.
Rec. 16 (Establish Design District Community Energy Centre)	In progress.
Rec. 5c. (Establish an Enviro-Business Working Group)	Superseded by new direction adopted as part of the Sustainable Energy Strategy in 2009.
Rec. 6 (Integrated approach for community energy planning)	In progress.
Rec. 7c. (Solar heating program for privately owned swimming pools)	Resources have not been identified to proceed at this time.
Rec. 7e. (Regulatory & permit issues associated with introduction of renewable energy systems)	Superseded by new direction adopted as part of the Sustainable Energy Strategy in 2009.
Recs. 7f, 7g. & 7h. (Assessing opportunities to expand deep lake water cooling systems)	Superseded by new direction adopted as part of the Sustainable Energy Strategy in 2009.
Rec. 7j. (Simplified geothermal approval process)	In progress.
Rec. 8e. (Greening the taxi fleet)	In progress.
Rec. 9l. (Green vendors tradeshow)	In progress.
Rec. 11a. (Establish a number of issue/topic specific working groups)	In progress.
Rec. 11b (Establish research partnerships on energy-related issues)	In progress.