

**City of Toronto, ON**

**2010 CAMA Environment Award**

**(Population over 20,000)**

***Building Green in Toronto: Toronto Green Standard and Green Roof Bylaw***

On January 31, 2010 the City of Toronto introduced two initiatives designed to “green” Toronto’s new building stock: the Toronto Green Standard and Green Roof Bylaw. The Toronto Green Standard is a two-tiered set of performance measures that promote sustainable development and reduce CO<sub>2</sub>e.

To be compliant with the standard, all planning applications for new development are required to meet Tier 1 performance measures and targets addressing various environmental issues. Developers may also chose to meet Tier 2, a voluntary higher level of environmental performance, and be eligible for a development charge refund of 20 per cent.

January 31 also marked the start to Toronto’s Green Roof Bylaw, the first bylaw in North America to require and govern the construction of green roofs on new residential, commercial and institutional developments with a minimum Gross Floor Area of 2,000 m<sup>2</sup>. Industrial buildings have until January 31, 2011 to include such provisions.

It is estimated that widespread implementation of green roofs in Toronto could save the City between \$40 million and \$120 million in stormwater infrastructure costs, and reduce the impacts of urban heat island effect by helping to lower local ambient temperatures.

The Toronto Green Standard and Green Roof Bylaw are key elements of the City’s Climate Change Action Plan. For more information, visit [www.toronto.ca/greendevlopment](http://www.toronto.ca/greendevlopment) and [www.toronto.ca/greenroofs](http://www.toronto.ca/greenroofs).