



CORPORATE ENVIRONMENTAL ACTION PLAN (CEAP)

Progress Report
2012



Corporate Environmental
ACTION PLAN (CEAP)

AIR

Five year goal

Improve air quality by reducing emissions.



Actions achieved in 2012

- Council approved two electric vehicle charging stations, to be installed at Aurora Town Hall and the Aurora Community Centre in 2013. **Action 2.1.3**
- Town Hall Employee Bike Share Program developed and implemented in partnership with BionX International. Two e-bikes and one conventional bike made available for staff to decrease vehicle usage and provide recreational opportunities. **Action 2.1.2**
- GO bus stop relocated to John West Way to make it easier for staff to take the GO Bus to and from Town Hall. **Action 2.1.2**
- Implemented a successful Employee Clean Air Commute Week with 58 Clean Air Commuters preventing the creation of 1.07 tonnes of pollutants (up from 0.94 tonnes of pollution in 2011.) **Action 2.1.2**
- Participated in the Fuel Can Flip Program to reduce hazardous emissions to the air from personal fuel containers. **Objective A2**
- Partnered with other municipalities to provide a summary of information about Climate Change to Town staff. **Action 2.1.4**
- Participated in the Weather Partnership where 50 public, private and not-for-profit organizations worked together to better protect the region's residents, organizations, infrastructure and environment from extreme weather.

FIRE

Five year goal

Reduce the Town's overall energy consumption through energy efficiency measures and the use of renewable energy sources.



Actions achieved in 2012

- microFIT applications submitted for two 10-kW solar PV projects at Aurora Town Hall and the Aurora Public Library. Panels are expected to be installed by July 2013. **Action 2.2.5**
- Council approved the development of a 500-kW solar PV system on the roof of the Stronach Aurora Recreation Complex (the panels installation will likely occur in 2014, pending government approval.) **Action 2.2.5**
- Energy management retrofit of the Aurora Family Leisure Complex completed. **Action 2.2.3**
- Participated in PowerStream's Roving Energy Manager program in order to identify additional ways to reduce corporate electricity demand and reduce the Town's electricity bills. **Action 2.2.3**
- Council approved the building of a new Joint Operations Centre to a LEED Gold standard. **Action 2.2.4**
- Purchased Local Authority Services' Energy Management Tool and Energy Planning Tool to improve collection and reporting of facility energy consumption and creation of an Energy Management Plan. **Action 2.2.1**
- Staff participated in WWF's Earth Hour and National Sweater Day. **Action 2.2.2**

EARTH (Land)

Five year goal

Plan and manage Aurora's ecology by protecting wildlife habitat, promoting alternate modes of transportation and utilizing sustainable land use planning.



Actions achieved in 2012

- Updated Town of Aurora Tree Protection By-Law to ensure the more rigorous protection of Aurora's urban forests. **Action 2.3.4**
- Assessment of the Town's Natural Capital Assets completed in draft. **Action 2.3.4**
- Roll-out of organics collection at Town Hall in conjunction with the removal of workstation garbage cans and the addition of workstation mini green bins. **Actions 2.3.14 and 2.3.15**
- Vermicomposting pilot project implemented at Town Hall. **Action 2.3.14**
- E-waste collection bin installed at Town Hall in partnership with Global Electric Electronic Processing (GEEP), a local e-waste recycler. **Action 2.3.14**
- Received an Honourable Mention as a Bicycle Friendly City from the Share the Road Coalition. **Action 2.3.11**
- Encouraged employee carpooling through the use of Carpool Zone and by raising awareness of economic, social and environmental benefits of carpooling, with support from Smart Commute Central York. **Action 2.3.11**
- Expansion of 15 per cent reduction in mown turf grass pilot project to five additional parks. **Action 2.3.3**
- Participated in the development of the proposed Stronach Eco Park and Environmental Interpretive Centre. **Actions 2.3.4 and 2.3.9**
- Held two e-waste collection events for the Town and the community in association with a local e-waste recycler. **Action 2.3.14**
- Planted 1,550 trees and shrubs in the spring of 2012 along the Nokiidaa Trail extensions. **Action 2.3.4**

WATER

Five year goal

Reduce corporate water consumption; and utilize stormwater management technologies to improve control of stormwater quantity as well as enhance stormwater quality.



Actions achieved in 2012

- Completed a rainwater harvesting pilot project at Town Hall. **Action 2.4.1**
- Initiated ice plant retrofit at the Aurora Family Leisure Complex, achieving reduction in water and hydro consumption, with support from The Regional Municipality of York (scheduled to be completed in June 2013.) **Action 2.4.1**

UPCOMING CEAP INITIATIVES

- Prepare an Energy Management and Conservation Communications Plan that increases staff awareness of energy management and conservation programs. **Action 2.2.2**
- Development of a green purchasing staff awareness campaign. **Action 2.3.16**
- Research the development of a Climate Change Adaptation Plan in partnership with other York Regional municipalities. **Action 2.1.4**



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FOR MORE INFORMATION PLEASE CONTACT:

The Manager of Environmental Initiatives, 905-727-3123 ext. 4382 or
download the Corporate Environmental Action Plan at www.aurora.ca/CEAP



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