



CORPORATE ENVIRONMENTAL ACTION PLAN (CEAP)

Progress Report
2014



Corporate Environmental
ACTION PLAN (CEAP)

AIR

Five-year goal

Improve air quality by reducing emissions and developing a Climate Change Adaptation Plan.



Actions achieved in 2014

- Operated a Town Hall Employee Bike Share Program for the past three years. Bikes were purchased from a local company BionX International. Two e-bikes are available for staff use to decrease vehicle usage and provide recreational opportunities. **Action 2.1.2**
- Partnered with other municipalities to provide an inter-municipal climate change/adaptation workshop for Town staff. **Action 2.1.4**

FIRE

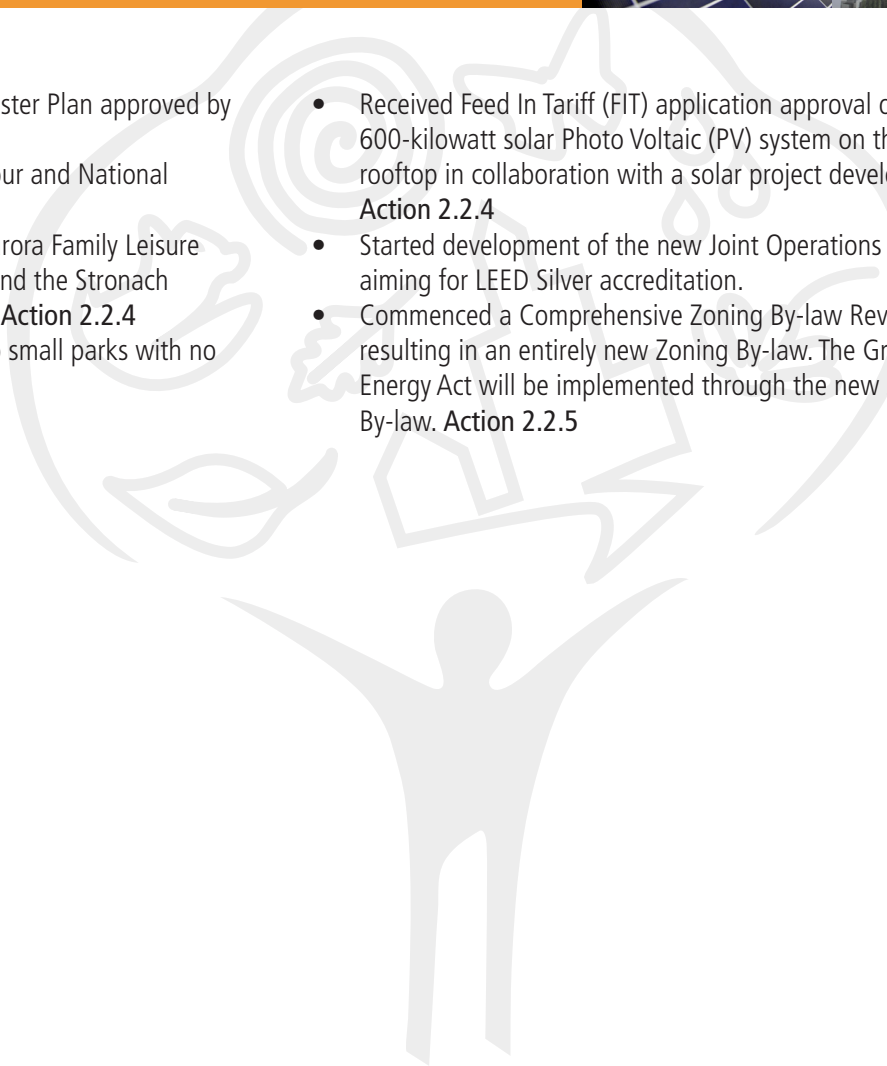
Five-year goal

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



Actions achieved in 2014

- Developed the Corporate Energy Master Plan approved by council. **Action 2.2.2**
- Staff participated in WWF's Earth Hour and National Sweater Day. **Action 2.2.2**
- Installed LED parking lot lights at Aurora Family Leisure Complex (AFLC), Aurora Town Hall and the Stronach Aurora Recreation Complex (SARC). **Action 2.2.4**
- Installed two solar light poles in two small parks with no electrical service. **Action 2.2.4**
- Received Feed In Tariff (FIT) application approval on a 600-kilowatt solar Photo Voltaic (PV) system on the SARC rooftop in collaboration with a solar project developer. **Action 2.2.4**
- Started development of the new Joint Operations Centre aiming for LEED Silver accreditation.
- Commenced a Comprehensive Zoning By-law Review, resulting in an entirely new Zoning By-law. The Green Energy Act will be implemented through the new Zoning By-law. **Action 2.2.5**



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 2014

- Implemented a signage strategy as part of the Trails Master Plan. The installation of the signs to be completed in 2015, pending Council approval. **Action 2.3.8**
- Initiated a review of the Oak Ridges Moraine Conservation Plan for the purpose of providing comments to the Province of Ontario for their 2015 review. **Action 2.3.9**
- Completed the second draft of the Town's new Zoning By-law which will support/implement intensification in the Downtown and Yonge/Wellington Street Corridors. **Objective E3**
- Approved the Promenade Community Improvement Plan, containing two programs that offer financial incentives for the redevelopment of Brownfield Sites. **Objective E3**
- Developed a green procurement policy. **Action 2.3.16**
- Provided consultation in the development of the York Region Food Charter.
- Completed the Community Wildlife Park Master Plan Feasibility Study. **Action 2.3.2**
- On-going: Vegetation Management and Protection initiatives for new subdivision development areas. **Action 2.3.6**
- Purchased self-watering planters and hanging baskets for the Parks Street Beautification Program. **Action 2.4.1**
- Planted 750 shrubs and trees in association with Neighbourhood Network and local schools on municipal lands in May. **Action 2.3.4**
- Planted more than 500 trees and shrubs in the Wildlife Park as a buffer zone to the housing developments, in conjunction with TD Canada Trust and local volunteers in October. **Action 2.3.4**
- Installed an open air "Teaching Garden" at Aurora Heights Public School in May. **Action 2.3.4**
- Planted more than 350 additional trees within the Town of Aurora Tree Nursery. **Action 2.3.4**
- Completed the Urban Forest Effects (UFORE) study which encourages the stewardship of Aurora's natural resources, through the monitoring of ecological indicators.
- Hosted two Waste Electrical Electronic Equipment (WEEE) collection events in association with a local e-waste recycler, for e-waste generated by both the Town and the community. **Action 2.3.14**
- Annual Litter Clean-up Community Event. **Action 2.3.4**
- Implemented single stream recycling at all large-scale Town of Aurora Facilities. **Action 2.3.14**
- Implemented a paper towel composting program, connected with the green bin program at Aurora Town Hall. **Action 2.3.14**
- Banned styrofoam products on all Town-owned properties. **Action 2.3.14**
- Implemented proper sized containers for recycling and compost containers at Town events. **Action 2.3.15**

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 2014

- Completed the Town of Aurora Comprehensive Storm Water Management Master Plan (CSWM-MP). **Action 2.4.3** and **Action 2.4.4**
- Completed a creek erosion rehabilitation project from Child Drive to Henderson Avenue.
- Incorporated low impact development design elements in the repaving of Aurora Community Centre parking lot.
- Rehabilitated the creek headwall in Machell Park.
- Participated in a municipal working group which drafted the Official Plan and Zoning By-law Amendment templates to be used in the implementation of Regional Source Water Protection Policies.

UPCOMING CEAP INITIATIVES

- Implement the Corporate Energy Master Plan.
- Increase awareness about energy management and conservation programs.
Action 2.2.2
- Develop a green purchasing policy and staff awareness campaign. **Action 2.3.16**
- Research and begin development of a Climate Change Adaptation Plan. **Action 2.1.4**
- Implement a 600-kilowatt solar PV system on the SARC rooftop in collaboration with a solar project developer. **Action 2.2.5**



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FOR MORE INFORMATION PLEASE CONTACT:

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download the Corporate Environmental Action Plan at www.aurora.ca/CEAP

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