

**Province of Ontario**  
**Water Conservation and Efficiency Program Review**  
**December 1, 2011**

The following information is submitted by the Province of Ontario to the Great Lakes Regional Body pursuant to Article 304 of the Great Lakes-St. Lawrence River Basin Sustainable Water Resources Agreement.

**Lead agencies and contact persons**

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**Water Conservation and Efficiency Program**

The following new, existing and long standing water management and conservation programs are consistent with the regional water conservation and efficiency objectives. The programs (statutes, programs and policies) below are all in place and may link to more than one objective.

REGIONAL OBJECTIVES	LEGISLATIVE OR PROGRAM CITATION
<ul style="list-style-type: none"> <li>○ Guide programs toward long-term sustainable water use.</li> </ul>	<p><i>Ontario is implementing a range of adaptive programs and conservation and efficiency strategies that take into account the importance of water to related ecosystems, working with local stakeholders, and improving water demand forecasts, and water budgets, e.g.:</i></p> <ol style="list-style-type: none"> <li>1. Ontario Water Resources Act and the Water Taking Regulation</li> <li>2. Clean Water Act, 2006</li> <li>3. Conservation Authority Watershed Management</li> <li>4. Water Budget Studies</li> <li>5. Lakes and Rivers Improvement Act</li> <li>6. Endangered Species Act, 2007</li> <li>7. Ontario Great Lakes Wetland Conservation Action Plan</li> <li>8. Greenbelt Act, 2005 and Greenbelt Plan</li> <li>9. Niagara Escarpment Planning and Development Act and Niagara Escarpment Plan</li> <li>10. Ontario's Biodiversity Strategy</li> <li>11. Canada-Ontario Agreement Respecting the Great Lakes Basin Ecosystem</li> <li>12. Joint Strategic Plan for the Management of Great Lakes Fisheries</li> </ol>

REGIONAL OBJECTIVES	LEGISLATIVE OR PROGRAM CITATION
<p>○ Adopt and implement supply and demand management to promote efficient use and conservation of water resources.</p>	<p><i>Ontario has a range of programs that manage water supply and demand to achieve efficient use and conservation of water resources — including promoting innovative water technologies, green infrastructure and water use efficiency, e.g.:</i></p> <ul style="list-style-type: none"> <li>13. Water Opportunities and Water Conservation Act, 2010</li> <li>14. Financial Plans Regulation under the Safe Drinking Water Act, 2002</li> <li>15. Building Code Act, 1992 and the Building Code</li> <li>16. Green Energy Act, 2009</li> <li>17. Oak Ridges Moraine Conservation Act, 2001 and Oak Ridges Moraine Conservation Plan</li> <li>18. Places to Grow Act, 2005 and Growth Plans</li> <li>19. Lake Simcoe Protection Act, 2008 and Lake Simcoe Protection Plan</li> <li>20. Planning Act and Provincial Policy Statement (2005)</li> <li>21. Municipal Stormwater Management Systems</li> <li>22. Ontario Small Waterworks Assistance Program</li> <li>23. Ontario Water Innovation Award</li> <li>24. Minister of Environment’s Award for Environmental Excellence</li> </ul>
<p>○ Improve monitoring and standardize data reporting among State and Provincial water conservation and efficiency programs.</p>	<p><i>A range of Ontario programs support improved monitoring and standardized data reporting related to water supply, water use and conservation/ efficiency, e.g.:</i></p> <ul style="list-style-type: none"> <li>25. Ontario Low Water Response</li> <li>26. Ontario Surface Water Monitoring</li> <li>27. Groundwater Monitoring, Modelling and Mapping</li> <li>28. Water Use Reporting</li> <li>29. Water Resources Information Program</li> <li>30. Ecological Framework for Recreational Fisheries Management in Ontario</li> <li>31. The Ontario Geological Survey’s Groundwater Mapping Program</li> <li>32. Climate Change Modelling and the Weather and Water Information Gateway</li> </ul>

REGIONAL OBJECTIVES	LEGISLATIVE OR PROGRAM CITATION
<ul style="list-style-type: none"> <li>○ Develop science, technology and research.</li> </ul>	<p><i>The following programs encourage science, technology and research to implement the best in water, wastewater and stormwater technology:</i></p> <ul style="list-style-type: none"> <li>33. Showcasing Water Innovation Fund</li> <li>34. Capital Investment Plan Act, 1993 (as amended to expand the mandate of the Ontario Clean Water Agency)</li> <li>35. Innovation Demonstration Fund</li> <li>36. Green Focus on Innovation and Technology</li> <li>37. Ontario Research Fund - Research Excellence Water Round</li> <li>38. New Directions Research Program for Ontario's agri-food industry</li> <li>39. Anishinabek/Ontario Fisheries Resource Centre</li> <li>40. Climate Ready: Ontario's Adaptation Strategy and Action Plan 2011-2014</li> </ul>
<ul style="list-style-type: none"> <li>○ Develop education programs and information sharing for all water users.</li> </ul>	<p><i>Ontario is implementing a range of education programs and other programs that raise awareness of the importance of water and the value of conservation, efficiency and cost-saving, and which promote the sharing of best management practices e.g.:</i></p> <ul style="list-style-type: none"> <li>41. Anishinabek/Ontario Great Lakes Agreement Implementation Memorandum of Understanding</li> <li>42. Best Management Practices for the agricultural and municipal sectors</li> <li>43. Canada-Ontario Environmental Farm Plan</li> <li>44. Species at Risk Stewardship Fund</li> <li>45. Invading Species Awareness Program</li> <li>46. Ontario Stewardship Program</li> <li>47. Community Fisheries and Wildlife Involvement Program</li> <li>48. Eastern Habitat Joint Venture</li> <li>49. Ontario Parks Water Conservation Initiatives</li> </ul>