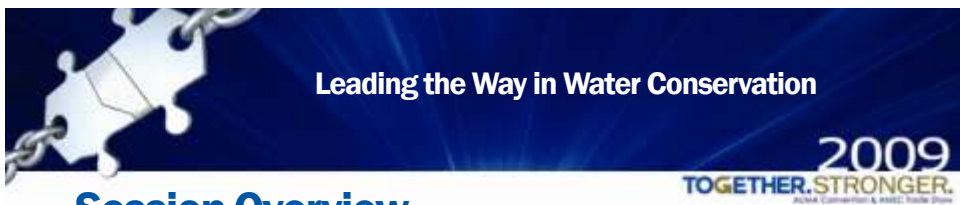



Leading the Way in Water Conservation

Wednesday, November 4, 2009

2009

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Session Overview

- Overview of AUMA's Conservation, Efficiency and Productivity (CEP) Plan
- The Provincial Context
 - AUMA/Alberta Environment Cooperation
- CEP Planning at the Municipal Level




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AUMA's CEP Plan

- Vision
 - AUMA members will be leaders in conservation by using water efficiently, effectively and productively
- Mission
 - Build the capacity of AUMA members to develop and implement water conservation, efficiency and productivity plans






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Short-term Targets

1. By 2010, all AUMA member municipalities with water systems in place will report water use data through Alberta Environment's electronic Water Use Reporting System (WURS)



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Short-Targets cont'd

By Dec 31, 2011 AUMA member municipalities will :

2. Develop Conservation, Efficiency and Productivity Plans
3. Estimate their Infrastructure Leakage Index (ILI) and identify ways to reduce leaks
4. Implement incentives and/or disincentives of their own choosing to increase the uptake of water efficient fixtures and technologies. Different programs may apply to new and existing developments.

Participation rates will be:

- 100% of municipalities with populations greater than 10,000
- 75% of municipalities with populations between 2500 and 10,000
- 50% of municipalities with populations under 2500





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How were targets chosen?

- Selected by AUMA members who attended AUMA's inaugural Water Workshop in November 2008 and refined by AUMA committees and Mayors' Caucus'
- Targets relating to ILI and efficient fixtures can be implemented as part of CEP Plans
- Measures such as metering and full cost accounting are also important although they were not selected as targets by members
 - Can be incorporated into members' individual CEP plans and may be incorporated into future AUMA targets






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Why are participation rates higher for larger municipalities?

- A greater number of larger municipalities have already completed the targets
- These are short-term targets. Future targets will include higher participation rates for smaller communities to give those with less resources more time
- AUMA is developing guides and other tools to support all municipalities in meeting the targets





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How were AUMA Members Engaged?

- Surveys
- 2008 AUMA Regional Sessions
- 2008 Water Conservation Workshop
- 2009 Mayor's Caucuses
- AUMA's Water Microsite
- AUMA's:
 - Water Conservation Team of Experts
 - Sustainability and Environment Committee
 - Board of Directors






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Membership Engagement cont'd

- Member ownership and buy-in key to Plan's success
- Targets and Recommendations of the plan have been summarized into a Policy Paper submitted for adoption by members at the upcoming resolutions sessions
- If the Policy is adopted the Plan will be considered to be adopted





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How will AUMA help members reach the targets?

- AUMA's Water Microsite water.auma.ca provides the following resources:
 - Examples from Alberta municipalities
 - Links to conservation resources including Infrastructure Leak Index software
 - Guides for CEP planning and action
 - Currently the website provides links to planning guides from other provinces and AUMA is working on a made in Alberta guide
 - Water Efficiency Bylaw Primer newly available






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How will AUMA help members reach the targets?

- Events
 - Webinars on each of the targets to be held in the New Year
- Partnership
 - CEP a key item in AUMA's Protocol of Cooperation with Alberta Environment
 - Secondment – Lauren Baldwin, instrumental in developing plan
 - Ongoing collaboration with the Department.




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Partnership

Welcome Bev Yee, ADM, Environmental Stewardship Division

