



June Mayors' Caucus

2010

Planning for Outcomes

Water Conservation, Efficiency and Productivity Planning

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AUMA's Plan

- Adopted at the 2009 Annual Convention by a resounding majority
- Part of broader efforts towards implementing Provinces' *Water For Life Strategy*.
- Other sectors such as Oil and Gas, and Irrigation following in AUMA's footsteps
- Exploring potential to work with AAMDC
- AUMA now focused on developing tools to help members reach the targets identified in the Plan



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Water Microsite

One stop shop for information on the Plan and tools to implement it

water.auma.ca



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Water Use Reporting System

Target:

By December 31, 2010, all urban municipalities with water systems in place will report water use data through Alberta Environment's electronic Water Use Reporting System (WURS).

Tools:

Microsite provides link to Alberta Environment's WURS User Manual

Partnering with the Alberta Water Council to produce a "how to" video and webinar on WURS.

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Water Use Reporting System cont'd

Progress: Number of municipalities providing data through WURS Online:

	September 2009	June 2010
Cities	3	4
Towns	16	18
Villages	6	7
Specialized	0	1

December 31 coming soon! Is your municipality reporting?

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CEP Planning

Target:

By Dec 31, 2011, urban municipalities will develop Conservation, Efficiency and Productivity Plans

Tools:

- **Microsite includes recording of the Webinar, Planning and Partnership: Lessons from MSP for CEP**
- **Information on CEP related programs, resources, organizations, funds and Alberta case studies is currently being compiled and will go online in the summer.**

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CEP Planning Tools Continued

- Draft CEP Planning *Guidebook* available along with sample motions, work plans and tables municipalities can download, adapt and use.
- Provides insight on how to integrate conservation plan with other CEP targets, Municipal Sustainability Planning and Watershed Management Plans



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CEP Planning Guide

- Calls on all municipalities to work towards tracking residential per capita water use
- Residential water use common to all municipalities
- AUMA will collect residential water use data in order to track member contribution to efficiency goals in the Water for Life Strategy on an aggregated, province-wide basis
- AUMA will not use information to compare members, though members may want to use provincial averages as benchmarks for themselves

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Per Capita Residential Water Use

2010

- Requires metering and separating residential accounts from other water users
- Will take time for many municipalities to collect this data
- Will vary depending on the mix of single family and multi-family homes as well as climate
- More refined water use measures are available and outlined in the Guide. Per Capita Residential chosen as sector-wide measure as it is a relatively simple and a globally recognized indicator of efficiency

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CEP Planning Guide

2010

Seeking member feedback:

Does the Guide provide your municipality with the information it needs to develop and implement a water conservation plan either as a standalone document or part of another initiative?

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CEP Planning Continued

2010

Water Conservation Planning - Pre Convention
Workshop, Monday November 22

Opportunity to learn from and Share Ideas with peers on
the following topics:

- Conservation planning: "Where do I start?"
- Setting goals relevant to your community
- Measures and tools: "Selecting what's right for you"
- Case studies from Alberta municipalities
- Linking with community stakeholders
- Developing an implementation plan
- Conservation-Oriented Water Pricing

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Calculating Infrastructure Leak Index

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Target

By Dec 31, 2011, urban municipalities will estimate their
Infrastructure Leakage Index (ILI) and identify ways to
reduce leaks

Tools

- Recording of Webinar, Where's the Waste: Calculating Infrastructure Leak Index, available on Water Microsite. Provides an excellent "how to" reference.
- A link to the American Water Works Association software is already provided on the Microsite

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Efficient Fixtures

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Target

By Dec 2011, urban municipalities will 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.

Tools

Microsite provides AUMA's *Municipal Water Efficiency Bylaw Primer* and examples of rebate programs and bylaws from other Alberta municipalities

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Next Steps

2010

- Any necessary revisions to the Planning Guide
- Updating Microsite with information on organizations, resources, programs and case studies to help municipalities successfully implement conservation initiatives
- Measuring progress on targets
- Water Conservation Pre Convention Workshop - Monday, November 22nd!
- More webinars to come in the New Year.

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Thank You!

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Stay Engaged:

AUMA relies on members providing feedback and sharing promising practices to deliver resources that meet your needs.

▪**Visit:** water.auma.ca

▪**Contact:** Rachel Boccock
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