



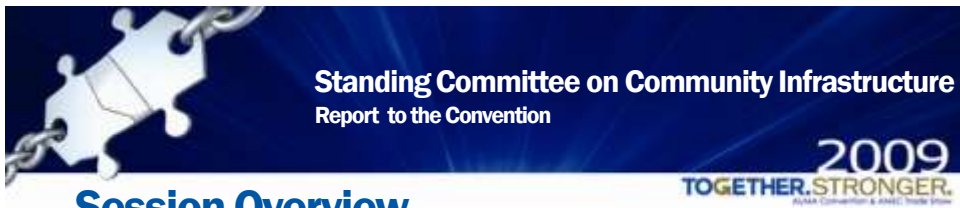
Standing Committee on Sustainability and Environment

Wednesday, November 4 2009

2009

TOGETHER.STRONGER.
AUMA Convention & AMSC Trade Show



Standing Committee on Community Infrastructure

Report to the Convention

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Session Overview

- Committee Members
- 2009 Report
- Presentation- Electricity 101 by Dr. Joseph Doucet
- Q&A



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Committee Members

▪ Mayor Darren Aldous	Breton
▪ Mayor Bob Manning	Delburne
▪ Mayor Martin Shields	Brooks
▪ Mayor Melodie Stol	Blackfalds
▪ Mayor Trevor Thain	Whitecourt
▪ Alderman Dominic Mishio	Leduc
▪ Councillor Linda Osinchuk	Strathcona County
▪ Councillor John Trefanenko	St. Paul
▪ Ms. Carolyn Bowen	Calgary
▪ Mr. Mark Brostrom	Edmonton
▪ Mr. Don Kochan	Canmore
▪ Mr. Bernie Kreiner	Hinton




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Mandate from the Board

- Water Conservation
- Climate Change Action Plan
- Municipal Sustainability Planning
- Transit

Other Responsibilities

- Energy
- Air Quality
- Land Use Planning
- Solid Waste Management





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Water Conservation

- AUMA's Water Conservation, Efficiency and Productivity Policy being brought forward as a resolution.
- Education Session: Leading the Way in Water Conservation
 - 3:30 – 5:00pm
 - Hear how AUMA and Alberta Environment are collaborating to provide members support towards meeting targets





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Water Conservation cont'd

- AUMA working on resources to support municipal action:
 - A Primer on Water Efficiency Bylaws newly available online at water.auma.ca
 - Webinars on each of the Conservation targets will be held in the New Year. Watch **AUMA's Weekly Digest** for an announcement on dates.



Municipal Water Efficiency Bylaw Primer
Contents, Legislation and Suggestions for How to Create One for Your Own Municipality







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Municipal Climate Change Action Plan

- Partnership between AUMA and Alberta Environment as well as AAMDC
- Goal: provide capacity building support to all Alberta municipalities to increase energy efficiency and conservation and to reduce greenhouse gas emissions by providing information, tools and other resources that support effective action.





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Municipal Climate Change Action Plan

- Objectives
 - Establish a Climate Change Action Centre with an Action Team and Website
 - Provide assistance to municipalities in tracking their energy use and emissions
 - Provide assistance to municipalities developing their own action plans to identify the least costly and most effective approach to reducing GHG emissions.
 - Provide assistance to municipalities in taking GHG emission reduction actions





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Municipal Sustainability Planning - Phase 4

- Enhancing capacity in Alberta municipalities to enable communities to create and implement effective municipal sustainability plans.
- Community and Regional Sustainability Coordinators working in and with over 40 municipalities individually and regionally, to create more than 20 MSPs.




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Municipal Sustainability Planning Phase 4





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Municipal Sustainability Planning and Land Use

- AUMA has provided information on the MSPs to the Land Use Secretariat so that the long-term integrated planning municipalities are engaged in will be recognized in land use decisions
- MSP complements the Provincial Land-use Framework in that the MSP process encourages Alberta communities to consider five dimensions of sustainability: governance, social, cultural, economy, and environment, when planning and making decisions that affect the future growth and development




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Transportation

- AUMA partnering with Sustainable Alberta Association (SAA) to promote Complete Streets Workshops
- Complete Streets are:
 - safe, comfortable, and convenient for travel by foot, bicycle, wheelchair, transit and automobile
 - designed, built, operated and maintained taking in consideration the needs of all users pedestrians, cyclists, transit users, car drivers, the disabled, seniors and children






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Complete Streets Workshop

- Residents, community leaders and municipal staff are brought together to discuss
 - current conditions
 - strengths weaknesses and priorities
 - promising practices from similar communities
 - recommendations for improvements
- Workshops scheduled for Sylvan Lake, Rocky Mountain House and Airdrie
- AUMA working with SAA to get funding to provide workshops and other resources to more municipalities


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Transportation resources

- AUMA is in the process of developing a webpage with information on programs and organizations that can help municipalities develop sustainable transportation systems
- Watch **Weekly Digest** for launch announcement

Program	Organization	Notes
Greenmodes: Sustainable Transportation Site Design	Canadian Institute of Transportation Engineers www.cite7.org	A comprehensive guiding document promoting accessibility by travel modes other than single occupant vehicles. Recommends site design practices that can be applied to promote the use of more sustainable modes of transportation.
Center for Transit Oriented Development	Reconnecting America: Center for Transit Oriented Development www.reconnectingamerica.org	Clearinghouse for best practices in TOD, provides guides for developing TOD and educational materials for non-experts in TOD, etc. Their TOD101 : Why TOD? and TOD202 : Station Area Planning documents are good reading material.






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Next Year

- In the coming year the Committee work will include:
 - Providing input on resources being developed to help municipalities conserve water and take action on climate change.
 - Working with the provincial government and industry to address issues around abandoned well sites and development.
 - Communicating with members and Alberta Environment on the development of the Cumulative Effects Management Framework



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Electricity 101

- Dr. Joseph Doucet, Professor of Energy Policy
University of Alberta School of Business

