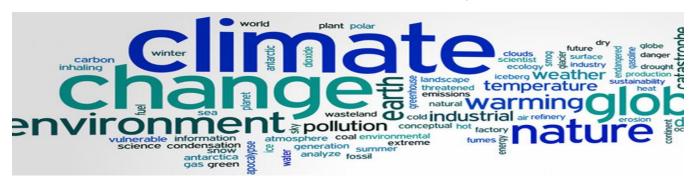
September 2018

Environmental Monitoring & Climate Change

Welcome to the *Alberta Land-use Knowledge Network's* new monthly newsletter in which we share information and resources about land use planning in Alberta.

If this newsletter was forwarded to you, please consider subscribing to our monthly publication.

Review past issues of our newsletter



Land Use Planning Hub

The Land Use Planning Hub is an informal network that supports the implementation of Alberta's regional plans.

Currently on the Land Use Planning Hub

Land-use Regional Plans Online Compliance Course

Developed by the Land-use Secretariat, the Land-use Regional Plans Online Compliance Course covers the framework, governance, and compliance of Alberta's regional plans.

Join the discussion

The Land Use Planning Hub is a community of Alberta planners and practitioners actively working throughout the province. Through sharing and discussions, we are learning about effective approaches to implement Alberta's regional plans. Join the discussion today.

Taking advantage of draft regional plans: Beaumont prepares for draft North Saskatchewan Regional Plan

The North Saskatchewan region is eagerly awaiting the next steps in the development of their regional plan. When the draft plan is released, municipalities can take advantage of consultation opportunities and prepare to meet compliance. Read more...

Review planning documents with consistency: Rocky View County developed in-house matrix to allow the planning team to review documents with confidence and uniformity

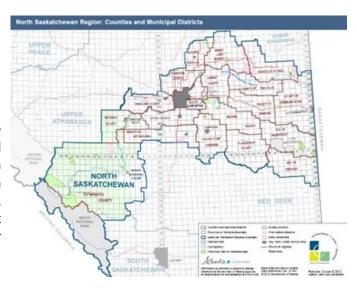
Rocky View County created a review matrix that was used by the planning team to assess planning documents. The matrix is divided into outcomes and objectives from the South Saskatchewan Regional Plan, and planning documents can then be analyzed according to how they meet the individual objectives. By highlighting how documents are both aligned and not aligned with the regional plan, opportunities for improvement can be identified. Read more and download a sample matrix

For more information about the Land Use Planning Hub, contact the website's coordinator, Jeff Wiehler

North Saskatchewan Regional Plan (NSRP)

The North Saskatchewan Region contains a diverse landscape encompassing Rocky Mountain, rolling foothill and prairie parkland ecosystems. The North Saskatchewan Region includes headwaters forests that provide clean water to downstream communities, mountains foothills, and parkland that support a diversity of habitats that provide homes for species at risk and serves as a major source of recreation and tourism.

The North Saskatchewan Regional Advisory Council



Recommendations Report Survey is now closed. Please stay tuned for the next steps.

Check out our resource list related to the North Saskatchewan Regional Planning process.

Recommendations Document from the North Saskatchewan Regional Advisory Council

Environmental Monitoring & Climate Change

Land Use Topics

Through the *Land Use Framework*, the Government of Alberta has committed to addressing cumulative impacts on the environment and to managing social, economic, and environmental realities and priorities in a holistic manner.

Environmental Monitoring

On 13 March 2012, the Minister of Environment and Sustainable Resource Development (ESRD) announced the formation of the Alberta Environmental Monitoring Working Group (Working Group) that was tasked to: "... provide expert advice, viable options and recommendations... in deciding the future governance and funding of a new provincial monitoring, evaluation, and reporting system". The Working Group was directed to report by 30 June 2012 with "... recommendations and other relevant advice that outlines and assesses governance options ranging from an arm's length public agency to a structure internal to the Government of Alberta. The resulting document is "Implementing a world class environmental monitoring, evaluation and reporting system for Alberta (2012)."

Ernie Hui, CEO, Environmental Monitoring for Alberta Environment and Sustainable Resource Development gave the keynote address at the CWRA-WPAC joint conference on March 13, 2013. He explained that this new monitoring agency was created in response to expert advice from scientists for a public arms-length agency to lead environmental monitoring in Alberta. Check out the video of his address here.

Climate Change

The Government of Alberta published their Climate Leadership Plan in November 2015. This Climate Leadership Plan is a made-in-Alberta strategy designed to diversify the economy, create jobs, and reduce greenhouse gas emissions that cause climate change.

Video: Is the Alberta Climate Change Leadership Plan a Game Changer? (Ed Wittingham)

Ed Whittingham, Executive Director, Pembina Institute reviews the Alberta Climate Leadership Plan and discusses what it means for Alberta's international reputation, Canada's Greenhouse Gas policies, and the province's resource development challenges. He explains that Alberta's GHG policies are leading North American policies as reflected in the Three Amigos Summit. This address was part of the plenary session of the Alberta Institute of Agrologists' 2016 Conference, Banff Centre, Alberta on April 20.

Collaboration Opportunities

Your input on the impacts of dry conditions on agro-producers in Alberta is solicited by Agriculture and Agri-Food Canada. The **Agroclimate Impact Reporter Survey** will ask you to provide information to the National Agroclimate Information Service (NAIS) at Agriculture and Agri-Food Canada related to the weather and climate conditions you are experiencing and the impact it is having on your farm.

Complete your Alberta Water Council survey before 14 September. The AWC is seeking input on source water protection practices, processes, and risks to drinking water sources in Alberta through two surveys: one aimed at public and private sector, and one aimed at individuals. The results from the surveys will inform developing a guidance document on protecting drinking water sources.

Spotlighted Organizations

The Alberta Environmental Network (AEN) is a non-profit, non-partisan organization comprising groups and individuals throughout the province dedicated to helping preserve and protect Alberta's environment. The AEN's purpose is to facilitate the sharing of information & resources among member groups, and to assist them in taking common action. AEN also promotes awareness of environmental issues & activities with stakeholders & the general public. AEN facilitates member group meetings and the participation of member groups in meetings and consultation with government and/or industry.





Environment and Climate Change Canada (ECCC) informs Canadians about protecting and conserving our natural heritage, and ensuring a clean, safe, and sustainable environment for present and future generations.

The Landuse Knowledge Network is a repository of a wide variety of resources to support your land use and planning research. Take a look at these items...

Resources on the LuKN

The Intergovernmental Panel on Climate Change (IPCC) is the UN body for assessing the science related to climate change. Their webpage contains communication materials to help raise awareness about the work, activities, and findings of the IPCC including the most recent Intergovernmental Panel on Climate Change (IPCC): Fifth Assessment Reports (2014).

Adapting to Climate Change: A Risk-based Guide for Local Governments, Volume 1 (2010). Using the Canadian national standard framework for risk management, this guide is intended to assist local and regional governments (as well as health officials, emergency managers and businesses) in understanding the risks related to climate change and how to manage predicted impacts.

Environmental Law Centre: Municipalities and Environmental Assessment- A Model Bylaw and Primer. This new tool is available to help municipalities integrate environmental assessment into decision-making and planning processes.

Endorsed by the AAMDC, the AUMA and the ASVA the Land Stewardship Centre: Stewardship Planning Framework is an effective tool that can be used to guide municipalities to the types and sources of important and relevant environmental and ecological information they can use to support informed land-use and planning decisions in their communities.

Land Use Planning Topics: Environmental Issues - Climate Change (scholarly resources)

EVENTS

September

ULI Alberta: Community Wellbeing- A Framework for Design

September 14 Edmonton

Municipal Innovators Community (MIC) 2018
Conference- Re:Designing Government
September 19-21 Calgary

Free event includes lunch

ALIDP: Okotoks Bioretention Research Facility Site Tour

September 21 Okotoks

Community Development through Citizen Engagement

September 25 Red Deer

Pembina Institute: Alberta Climate Summit

September 26 Calgary

AUMA 2018 Convention and AMSC Trade Show

September 26-28 Red Deer

APPI: Fall Conference: Revitalize

September 30- October 2 Kananaskis

October

Canada Green Building Council: Alberta Sustainable

Building SymposiumOctober 11-12 Calgary

If you have an event that you would like to see included in our monthly newsletter, please email Linda with the details.

Save the Date
Remote Sensing Workshop
October 24-25 Edmonton

Early bird registration ends August 31!

Canadian Rural and Remote Housing and Homelessness

Symposium 2018

October 24-26 Canmore

November

Early bird pricing until September 4

Evergreen and ULI Toronto: Future Cities Canada Summit

Realizing the Potential of Cities

November 7-9 Toronto

Save the date
RMA Fall 2018 Convention
November 20-22 Edmonton

RMA Water and Agriculture Conference November 22 Crossfield

Registration is now open
Canadian Storm Water Institute Conference
November 26-27 Calgary

Part of the Canadian Storm Water Institute Conference
ALIDP Ready, Aim, Fire: Strategies to Target and Achieve
Resilience (half day workshop)
November 27 Calgary

If you have an announcement that you would like to see included in our monthly newsletter, please email Linda with the details.

New chair for Emissions Reduction Alberta

Government of Alberta, 28 August 2018

Blue-green algae bloom advisory issued for Pine Coulee Reservoir

Alberta Health Services, 27 August 2018

Private bus companies launching new Prairie services to include Edmonton, Calgary

Edmonton Journal, Juris Graney, 24 August 2018

NEWS

More heat, drought and longer fire season in Canada's future, experts say

Calgary Herald, Anna Junker, 23 August 2018

Local businesses working to fight climate change under city program

CTV News, Julia Parrish, 22 August 2018

Study launched to examine rural homelessness

Herald-Tribune, Daniel Katz, 21 August 2018

Bison now protected on strip of public land adjacent to Banff National Park

CBC News, 21 August 2018

Lacombe Lake stormwater plan still in province's hands

Red Deer News Now, Sheldon Spackman, 20 August 2018

CNRL develops oilsands mining idea that eliminates tailings ponds

CBC News, David Thurton, 19 August 2018

Alberta's new normal could be a 'constant state' of drought: expert

CBC News, Sarah Rieger, 18 August 2018

Edmonton plans to roll out green bins

Green bin pilot program to launch next spring with 5,600 voluntary participants

CBC News, Jordan Omstead, 17 August 2018

Environmental Sustainability Awards back in Devon

The Town of Devon is hosting the Environmental Sustainability Awards for the third year in a row The Devon Dispatch, Lisa Berg, 17 August 2018

Irrigators co-operate on solar power

The Western Producer, Barb Glen, 16 August 2018

What bus service in Western Canada will look like without Greyhound

CBC News, Roberto Rocha, 15 August 2018

Alberta Metis vote to support Trans Mountain oil pipeline expansion through B.C.

Canadian Press, 14 August 2018

Alberta invests in greener public transit

Alberta.ca 14 August 2018

Regional transit projects priority for new Alberta funding program

CBC News, Michelle Bellefontaine, 14 August 2018

New policy proposes 16 per cent affordable housing in all Edmonton communities

CBC News, Natasha Riebe, 13 August 2018

The deadline to submit your application is Friday, September 7, 2018

Evergreen Canada Mid-Sized Cities Research Series

Evergreen, 17 July 2018

If you are a researcher or practitioner engaged in urban planning of mid-sized cities in Canada, Evergreen would like to hear from you. They are looking for submissions, for their Research Series 2019, from Researchers focused on mid-sized cities.

Check out Research Series 2018 and Research Series 2017.

Bill 10: Property Assessed Clean Energy (PACE) legislation 6 June 2018











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