



July 2019

Food Sustainability

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.

The **Land-use Knowledge Network** was launched in 2011 and the **Land Use Planning Hub** in 2018. These two tools continue to grow and support research-based land use decision making throughout the province

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

Review **past issues** of our newsletter



Source: **Wageningen University**

Land Use Planning Hub

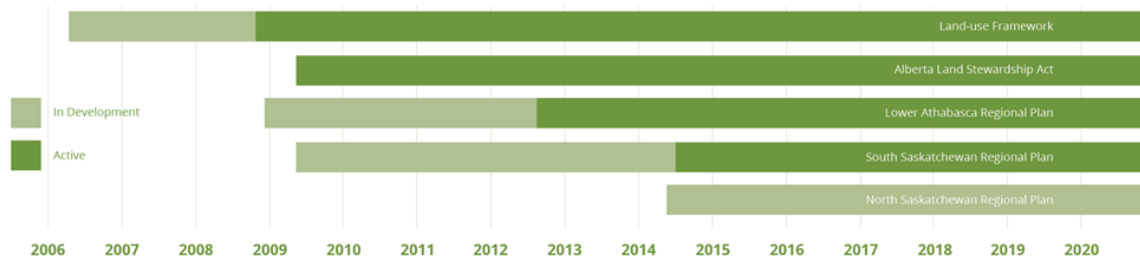
The **Land Use Planning Hub** is an informal network that supports the implementation of Alberta's regional plans.

Currently on the Land Use Planning Hub

What the Federal Sustainable Development Strategy says about municipalities

For municipalities, the Federal Sustainable Development Strategy recognizes that they are on the frontlines of development so includes partnerships, collaboration and funding suggestions to achieve the goals on a community level.





Explore Alberta's seven regions

Alberta's regional plans have their roots in 2008 - the year Alberta's Land-use Framework was released. Today there are two regional plans completed and one in development.

Use our Regional Plan Explorer to see the state and profiles of Alberta's seven regions



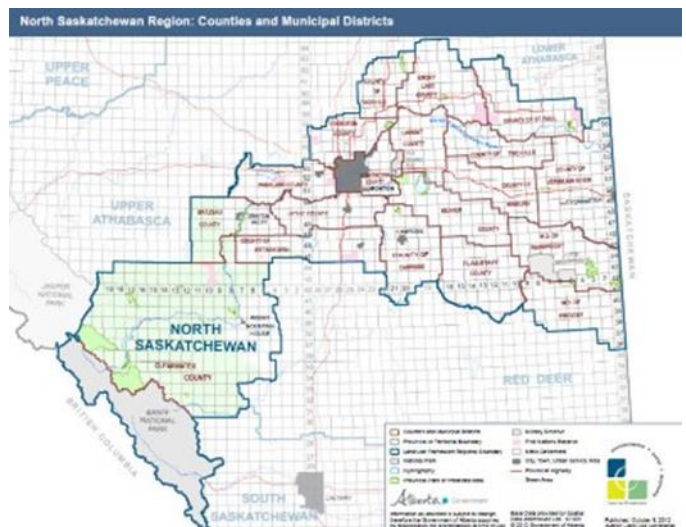
Exploring Alberta's disaster risk

From rain to hail, floods to fires – Alberta's disasters have a tremendous impact on our communities. Every Albertan has a responsibility to understand the risks and make appropriate preparations. Alberta's municipalities and local authorities have an important role, as they are the first to respond to any type of disaster event.

What can be done about smoke?

Municipal policies and approaches that can mitigate the potential effects of wildfire smoke to human health, including resources to forecast smoke events.

For more information about the Land Use Planning Hub, contact the website's coordinator, [Jeff Wiehler](#)



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

Read Jeff Wiehler's post entitled [Preparing for the next regional plans](#)

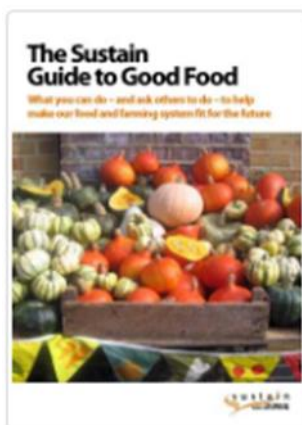
Check out our resource list related to the [North Saskatchewan Regional Planning](#) process.

[Recommendations Document from the North Saskatchewan Regional Advisory Council](#)

Food Sustainability

Land Use Topics

A sustainable food system is secure, reliable, and resilient in order to ensure all people have access to the nutrients needed to sustain life. This requires a collaborative network within each community to address the threats to maintaining an affordable food supply for everyone in the community. From a land-use perspective, the collaborative input for planners includes addressing environmental threats in order to mitigate climate change, water reclamation and conservation strategies, sustaining or expanding local agricultural capacity, adopting plans and policies to introduce agricultural practices and crop guidance where necessary, expanding urban food production strategies (e.g., community gardens, back yard and apartment gardens, beekeeping, urban chickens, community food hubs, etc.), and promoting biodiversity in the agro-ecosystem to ensure the land will continue to support our food needs.



The Sustain Guide to Good Food sets out what Sustain and their members consider to be essential aspects of a healthy and sustainable food system, with lots of ideas and links for what you can do - and ask others to do - to help make our food and farming system fit for the future. (UK Resource)

Fresh: Edmonton's Food and Urban Agriculture Strategy (2012) offers strategic direction recommendations for the city, addresses the role of urban agriculture on Edmonton's food system, and how food and agriculture contribute to the city's economy.

Sustainable Food Cities: Good Policy for Good Food: A Toolbox of Local Authority Food Policy Levers

Better Food, Better Farming, Better Lives

Scholarly References: Food Sustainability

How to grow an apartment garden

Urban Agriculture, Local Food & Permaculture: A List of Web Resources

Conference (2017): AIA 13th Annual Conference on Agriculture, Food and the Environment

Spotlighted Organizations



As a volunteer committee of the City, the **Edmonton Food Council's** primary role is to advise on matters of food and urban agriculture and to take an active role in supporting the implementation of fresh: Edmonton's Food and Urban Agriculture Strategy.



Food Secure Canada is a pan-Canadian alliance of organizations and individuals working together to advance food security and food sovereignty through three interlocking goals: zero hunger, healthy and safe food, and sustainable food systems.



The **Agriculture and Food Council of Alberta (AFC)** connects you with a network, skills and space to elevate your food business to the next level.



This United Kingdom non-profit **Sustain: The Alliance for Better Food and Farming** runs a multitude of different projects and campaigns to improve food and farming, with the help of their members and other supporters

The **Land-use 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

Emergency Preparedness

Building Your Case for A Neighbourhood Strategy

Water Footprint Calculator

Do you know what your water "footprint" is? Use this handy tool to find out how much water you are using, and how you compare to others.

EVENTS

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

July

AWES: Shoreline Management Workshop
11 July 2019, Lac La Biche

AWES: Agroforestry Systems for Profitability and Resilience
15 July 2019, Castor

September

International Association of Transportation Regulators (IATR) 32nd Annual Conference: Regulatory Roundup
22-25 September 2019, Calgary

Save the date
AUMA 2019 Convention and AMSC Trade Show
25-27 September, Edmonton

EOEP: Regional Partnerships and Collaboration Training
24 September 2019, Edmonton

October

Earlybird rates until June 30
Canadian Rural Revitalization Foundation 2019 Sustainable Communities Conference
1-4 October 2019, St. Johns, NL

Save the date
Recycling Council of Alberta 2019 Conference: Sea Change
2-4 October 2019, Jasper

Save the date
2019 APPI Conference: Celebrate Strength
6-8 October 2019, Fort McMurray

Earlybird rates until 14 June
EcoCity World Summit 2019
7-11 October, Vancouver

Early bird registration available until 31 May 2019
Environmental Services Association of Alberta (ESAA): RemTech 2019
16-18 October 2019, Banff

November

Canadian Alliance to End Homelessness (CAEH): 2019 National Conference on Ending Homelessness
4-6 November, 2019, Edmonton

Future Cities Canada Summit 2019
7-8 November 2019, Toronto

Save the date
ALIDP Conference and Trade Show
6-8 November, Calgary

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

NEWS

Jasper mountain pine beetle population in decline for first time in 6 years

Delayed mating and cold winter killed off most, but more effort needed to fight insects, say scientists
28 June 2019, Peggy Lam, CBC News

New Zero-Emission Vehicle Infrastructure Funding Opportunity for Municipalities

The Government of Canada is requesting project proposals for electric vehicle charging stations in public areas and on-street.
27 June 2019, Rural Municipalities of Alberta

Environment Ministers take action on plastic waste in Canada

Federal, provincial and territorial environment ministers released the first phase of the action plan to implement the Canada-wide Strategy on Zero Plastic Waste, which aims to reduce plastic waste across Canada. The action plan lays out concrete measures to achieve the vision of keeping plastics in the economy and out of the environment.
27 June 2019, Canadian Council of Ministers of the Environment

Alberta Energy Regulator Seeking Input on Public Involvement in Approval Process

*The Alberta Energy Regulator (AER) has released a draft of **Directive XXX - Participant Involvement** and is looking for public feedback within the next 60 days. The directive is part of a regulatory framework that seeks to ensure members of the public are informed about proposed and existing energy resource developments and have the opportunity to provide input regarding those developments.*
26 June 2019, Rural Municipalities of Alberta

Farm group pegs ag losses at \$3.7 billion as trade disputes with China, India, Italy and others add up

The unprecedented number of diplomatic disputes and non-tariff trade barriers affecting the export of Canadian agricultural products is now at "crisis" level, a prairie farm group is warning.
21 June 2019, Amanda Stephenson, Calgary Herald

In Our Backyard: What Climate Change in Canada Looks Like

Climate change is no longer theoretical. It's in our backyard. Here are four snapshots of this new reality — and what we're doing about it.
20 June 2019, CBC

Recycling pilot program to weed out agriculture wastes

*A three-year pilot program that will **recycle** agricultural plastics is coming to Alberta! Cleanfarms has been selected as the program operator for the pilot program to collect grain bags and twine. Currently, Cleanfarms is seeking interested municipalities to be potential collection sites. A three-year pilot program that will recycle agricultural plastics is coming to Alberta! Cleanfarms has been selected as the program operator for the pilot program to collect grain bags and twine. Currently, Cleanfarms is seeking interested municipalities to be potential collection sites.*
19 June 2019, AUMA

Have you prepared your community for emergencies?

Emergency preparedness has many components to it. It should encompass business continuity plans for municipal administration and plans for returning to the community after a threat has passed. Municipal leaders should consider the impacts on residents and local businesses, and the best means of communicating with them to encourage them to prepare correctly, too.
10 June 2019, AUMA

Confronting carbon: How does Canada meet its climate targets?

What would it take for Canada to meet its international commitments? CBC News asked Navius Research, a climate-modelling company, to project how close Canada could get to its goal if certain policies were ramped up.
18 June 2019, Inayat Singh, Andrew Culbert and Connie Walker, CBC News

Alberta government announces property tax incentives for municipalities

5 June 2019, AUMA

Alberta could be plant-based powerhouse; funding available for companies to grow sector

Alberta could become a global leader in the growing plant-based food sector, but must first transition from being an exporter of raw commodities into a value-added producer.
4 June 2019, Amanda Stephenson, Edmonton Journal



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