



September 2019

## Waste Reduction

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: <https://wrrcanada.com/en>



## 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*



#### **Innovative Practices For Municipal Waste Reduction**

In a 2014 report on the state of waste management in Canada, current initiatives and innovative practices were presented alongside key challenges. These innovative practices include strategies for municipalities to reduce, divert or dispose of waste.

Edmonton  
Planning Academy

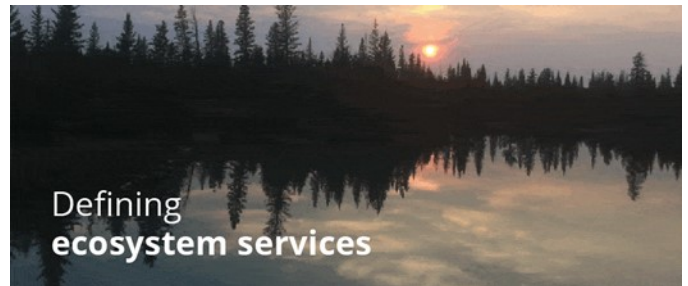
#### **Edmonton Planning Academy**

A series of courses and workshops dives into the how and why of city planning. The Edmonton Planning Academy provides free courses for Edmontonians to better understand and participate in Edmonton's planning process.



#### **Participatory Urban Planning**

Participatory planning combines the knowledge of professionals and community members to create goals and plans that match the needs of citizens.



#### **Opportunities for Municipal Ecosystem Services**

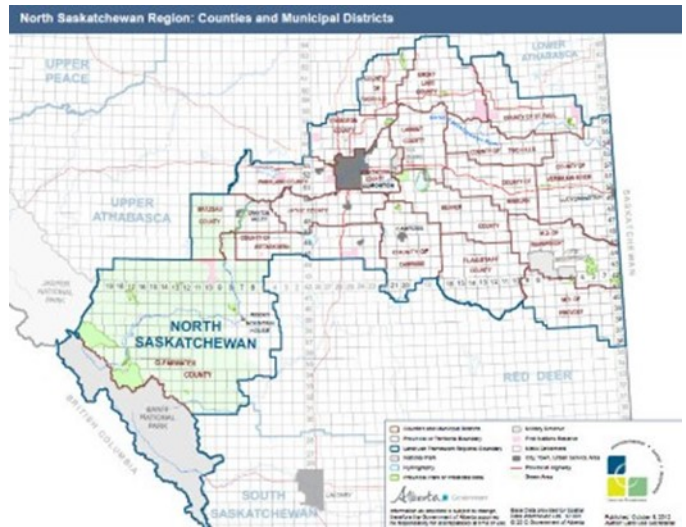
Just as ecosystems are incredibly complex, their services are not as clear as municipal budget lines for traditional services. But by overcoming this complexity, communities can receive valuable services while promoting the protection and preservation of natural systems.

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



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](#)

## Waste Reduction

## Land Use Topics

According to the Ellen MacArthur Foundation, a new economic mind-set is emerging and the foundation says this new model is worth at least a trillion dollars. This new model involves designing new product to last longer as well as the reuse of existing materials in old product that is no longer useful. Check out the [Circular Design Guide](#) website and see what individuals, businesses, communities, and manufacturers can do to reduce and eventually eliminate waste.

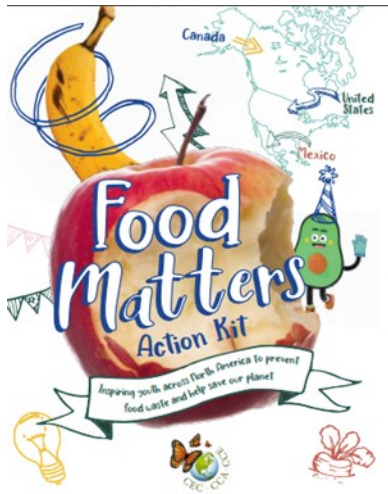
A circular economy is an industrial system that is restorative or regenerative by intention and design. It replaces the end-of-life concept with restoration, shifts towards the use of renewable energy, eliminates the use of toxic chemicals, which impair reuse and return to the biosphere, and aims for the elimination of waste through the superior design of materials, products, systems, and business models.

Several organization in Canada and Alberta are working toward a circular economic model that expands on the “reduce, reuse, recycle” model of waste reduction. Check out some of these organizations in the [Spotlighted Organizations](#) below.



In honour of Waste Reduction Week in Canada, the Recycling Council of Ontario created some [Waste Reduction Resource Kits](#) to provide information, tips, and activities relating reducing, reusing, and recycling for businesses, schools, and municipalities. Check these out and start planning for Waste Reduction Week – October 21 to 27, 2019.





The **Food Matters Action Kit** is loaded with informative resources and hands-on, creative activities to inspire youth of all ages to prevent food waste at home, at school and in their communities.



**Saving the World Begins at Home: A personal guide to managing household waste**

A guide to waste disposal, recycling and composting at home.

## Spotlighted Organizations



The **National Zero Waste Council** is a leadership initiative of Metro Vancouver, bringing together governments, businesses and non-government organizations to advance waste prevention in Canada and the transition to a circular economy.



**TerraCycle** offers free recycling programs funded by brands, manufacturers, and retailers around the world to help you collect and recycle your hard-to-recycle waste.



**Waste Free Edmonton** is a grassroots organization that is working to significantly reduce the amount of waste created in Edmonton, with an initial focus on single-use disposable items (e.g. plastic bags, straws, coffee cups, and take-out containers).



The **Alberta Recycling** Management Authority (Alberta Recycling) is a not-for-profit association responsible for managing the province's Electronics, Paint, Tire, and Used Oil Materials Recycling Programs.

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

### Too Good to Waste: Making Conservation a Priority

*Alberta's road map for waste reduction and management. It identifies the issues and opportunities, and outlines the outcomes, strategies, and priority actions to help Alberta advance innovative waste management programs in the future.*

**Waste facts:** A companion document for "Too good to waste: Making conservation a priority"

Video - **Farm-based Practices that Reduce Waste and Preserve the Land to Produce Good Food**

Video - **Organic Waste to Watts: The Lethbridge Biogas Story** (Stefan Michalski)

Video - **That's Not Waste: It's Food!**

Video - **Composting and organic waste diversion.**  
Presentation by Natasha Page

## EVENTS

### September

#### Western Canada Water Annual Conference & Exhibition (2019)

17-20 September, Edmonton

#### International Association of Transportation Regulators (IATR) 32nd Annual Conference: Regulatory Roundup

22-25 September 2019, Calgary

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

**AUMA 2019 Convention and AMSC Trade Show**  
25-27 September, Edmonton

### October

#### 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

#### EcoCity World Summit 2019

7-11 October, Vancouver

Webinar: **Collective Impact Through the Lens of ABCD and Results Based Accountability**  
10 October, online

**Environmental Services Association of Alberta (ESAA): RemTech 2019**  
16-18 October 2019, Banff

**Battle River Watershed Alliance Finding Common Ground 2.0**  
23-24 October, Camrose

*Earlybird rates available until September 30*  
**2019 ARPA Conference and Energize Workshop & ATRA Symposium: Growing Recreation Together!**  
24-26 October, Lake Louise

## 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

Earlybird rates available until September 30

### ALIDP Conference and Trade Show

6-8 November, Calgary

Online registration opens September 9

### RMA Fall 2019 Convention

13-15 November, Edmonton

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

## NEWS

### Solar for Schools Program

The Solar for Schools (SFS) Program provides financial rebates to Alberta Public School Authorities who install solar photovoltaic (PV) systems on existing school facilities or land in their jurisdiction and complete a student education initiative as part of the project. For detailed information on eligibility requirements, available funding, and how to apply, please refer to the [SFS Guidebook](#).

### 'A double whammy': CPAWS calls for more protection of biodiversity as a way to also fight climate change

*'Twin ecological crises ... are closely interrelated,' Canadian Parks and Wilderness Society report says*

29 August 2019, CBC Calgary

### Solar project approved for southern Alberta would be Canada's largest, by far

*Greengate Power says array of 1.5 million panels will provide enough energy to power 100,000 homes*

28 August 2019, CBC Calgary

### Geothermal power plant coming to MD of Greenview

*Alberta's first commercial scale geothermal facility is coming to the Municipal District of Greenview, south of Grande Prairie.*

23 August 2019, Nicole Weisberg, CTV News Edmonton



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