

**ALUS CANADA**

# **ACCOUNTING FOR NATURAL WEALTH AND ECOSYSTEM SERVICES**

**Presented by Lara Ellis, Director of Strategic Initiatives, ALUS Canada**

**LAND USE 2018: Land, Water and Society: May 30, 2018**

**ALUS**  
Canada



*A Weston Family Initiative*

An aerial photograph of a large herd of black cattle grazing in a lush green field. The cattle are scattered across the landscape, with some clusters and many individuals. The field is vibrant green, and the sky is not visible. The text "What is ALUS?" is overlaid on the left side of the image.

What is ALUS?



# ALUS Canada





A photograph of a vast, flat landscape under a clear sky. The foreground is filled with tall green grass and a cluster of bright orange flowers. The middle ground shows a continuation of the green field, and the background is a distant, flat horizon line.

**Mission: Community-  
developed and farmer-  
delivered, ALUS sustains  
agriculture, wildlife and  
natural spaces for all  
Canadians, one acre at a time.**

# ALUS Canada – Program Principles



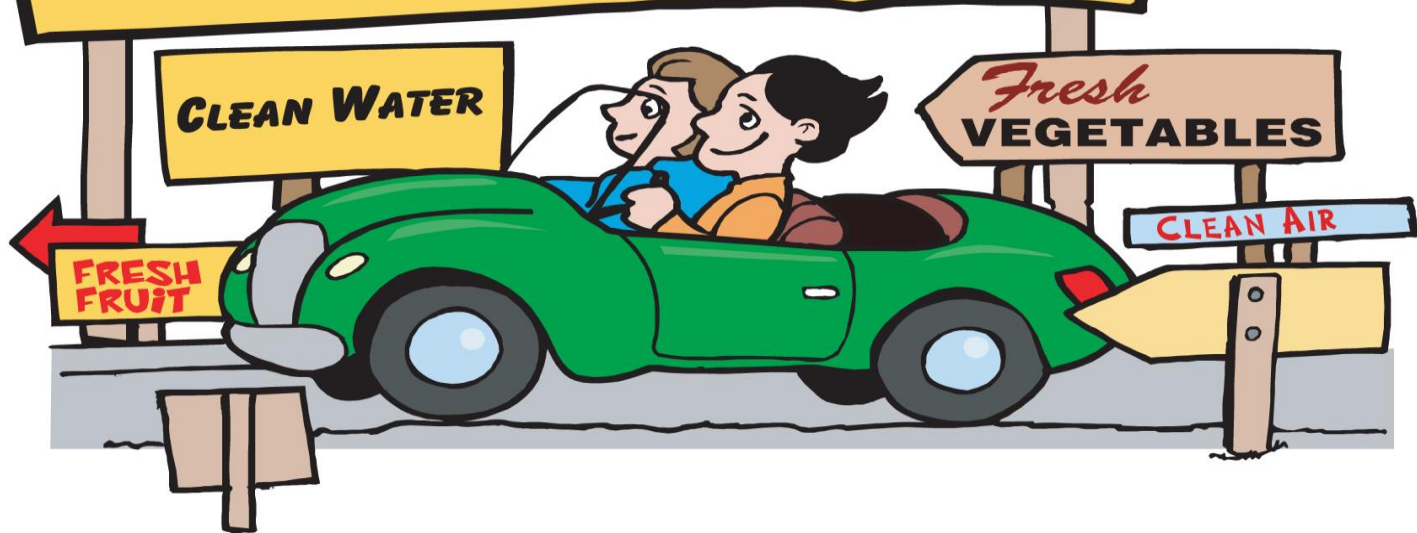
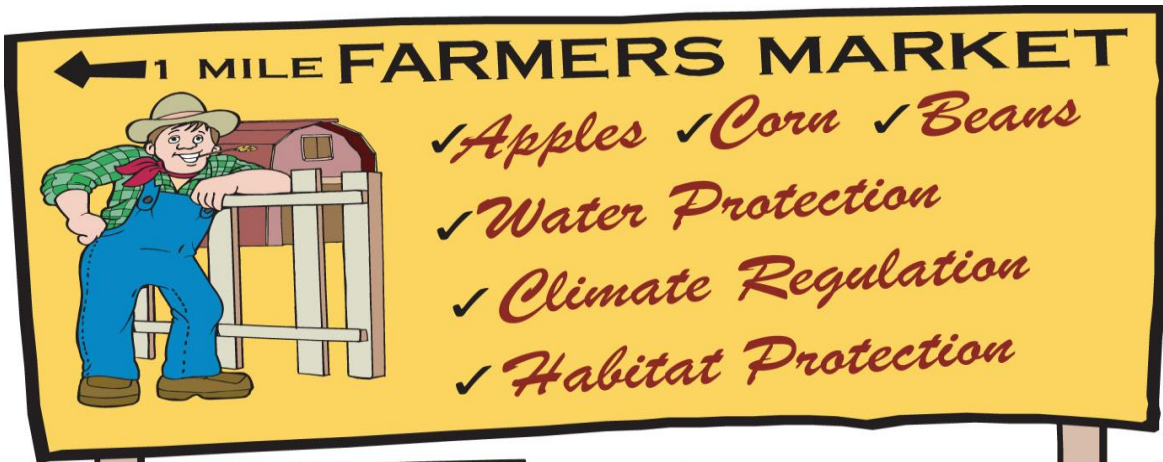


**Voluntary  
Integrated  
Accountable  
Science-Based  
Community-Based,  
Farmer-Delivered  
Targeted  
Market-Driven**



# MARKETS









# **PROVISIONING SERVICES**

- ❖ **Food**
- ❖ **Raw Materials**
- ❖ **Fresh Water**
- ❖ **Medicinal Resources**



## **REGULATING SERVICES**

- ❖ **Local Climate and Air Quality**
- ❖ **Carbon Sequestration and Storage**
- ❖ **Moderation of Extreme Events**
- ❖ **Waste-Water Treatment**
- ❖ **Erosion Prevention and Maintenance of Soil Fertility**
- ❖ **Pollination**
- ❖ **Biological Control**





## **HABITAT OR SUPPORTING SERVICES**

- ❖ **Habitats for Species**
- ❖ **Maintenance of Genetic Diversity**



**New Acre Project/CSR  
Natural Infrastructure  
Mitigation & Voluntary Markets  
Carbon Markets – Offsets & Climate  
Resiliency**





## New Acre™ Project

Make a difference. Make an acre.

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# Beyond conservation to production

**New Acre™ Project is the next generation of Canadian conservation.**

Our proven model produces cleaner water, cleaner air and an ecosystem for wildlife habitat.

Incorporate the New Acre™ into your corporate sponsorship portfolio today!

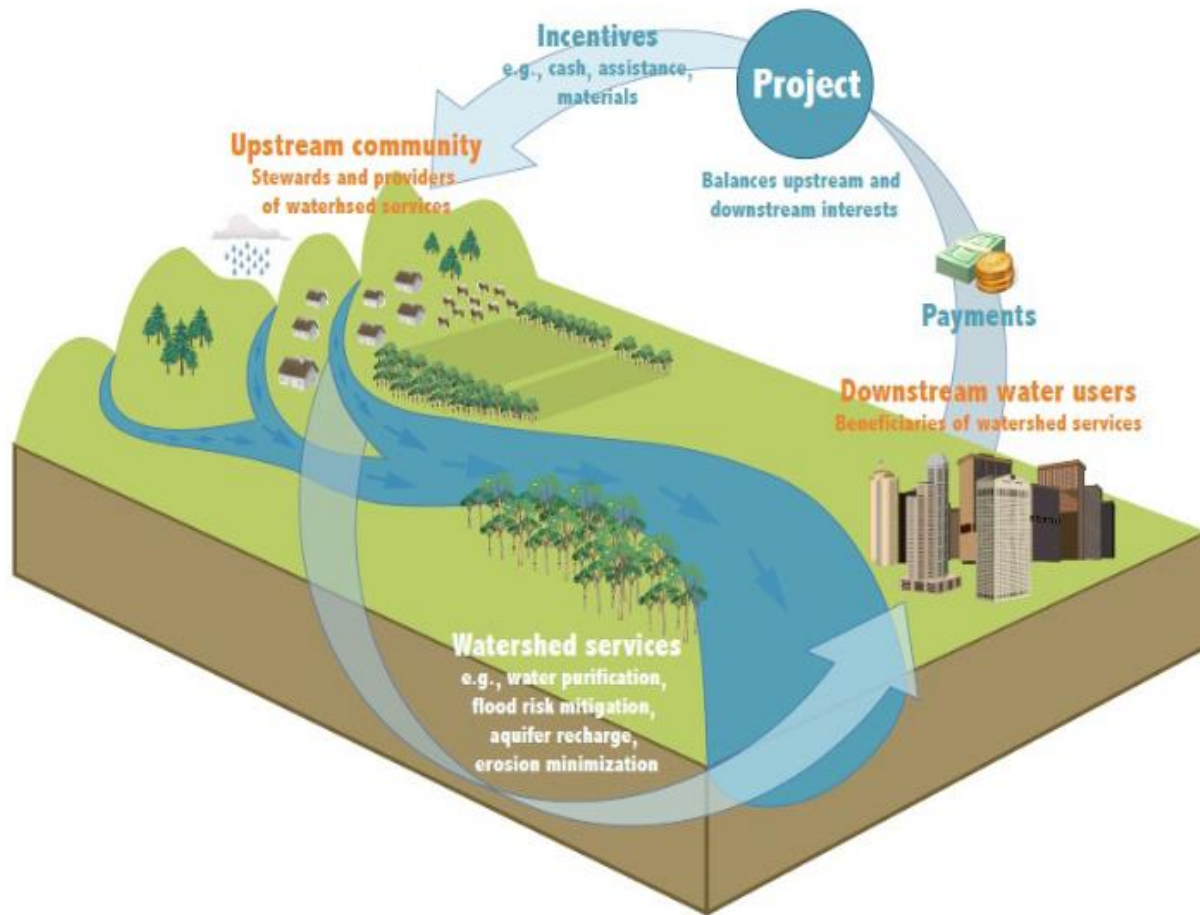






An aerial photograph of a vast, lush green wetland or marshland. The landscape is filled with dense vegetation, including tall grasses and small trees, with several small, winding water channels interspersed throughout. In the background, a city skyline is visible under a warm, golden sunset sky. On the left side, a cluster of modern high-rise buildings with blue-tinted glass facades stands out against the natural landscape. The sun is a bright, glowing orb on the horizon, casting a long, warm light across the entire scene.

# **NATURAL INFRASTRUCTURE**







# MITIGATION MARKETS REGULATED AND VOLUNTARY



# WETLANDS





# HABITAT AND SPECIES

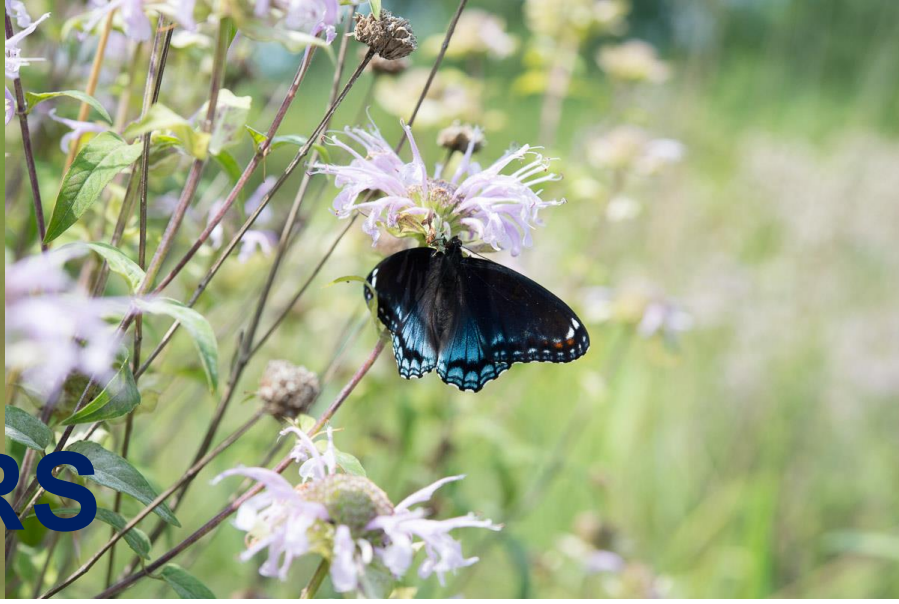




# **MIGRATORY BIRDS / WATERFOWL**







**POLLINATORS**



# Bobolink

Scientific name: *Dolichonyx oryzivorus*



## Status

### Threatened

"Threatened" means the species lives in the wild in Ontario, is not endangered, but is likely to become endangered if steps are not taken to address factors threatening it.

## Date added to the Species at Risk in Ontario List

September 28, 2010

### Related

[How species at risk are protected](#)

[Species at risk in Ontario List](#)

[Find species at risk by area](#)

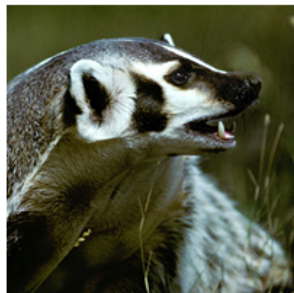
[How to comment on protecting species at risk](#)

[How to get an Endangered Species Act](#)



# American badger

Scientific name: *Taxidea taxus*



## Status

### Endangered

"Endangered" means the species lives in the wild in Ontario but is facing imminent extinction or extirpation.

### Date added to the Species at Risk in Ontario List

The American Badger was already assessed as endangered when the *Endangered Species Act* took effect in 2008. In 2015, the population was separated into two, with both the Southwestern population and the Northwestern population listed as

#### Related

[How species at risk are protected](#)

[Species at risk in Ontario List](#)

[Find species at risk by area](#)

[How to comment on protecting species at risk](#)

[How to get an Endangered Species Act permit or authorization](#)

# **CLIMATE CHANGE – CARBON OFFSETS – REGULATED AND VOLUNTARY**







# CLIMATE RESILIENCY





**ALUS is a proven model that engages communities and farmers to provide environmental solutions and create stocks for EGS markets**





**THANK YOU**

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# ALUS Canada and Producers – Recognition for Leadership in Conservation and Agriculture

## ALUS Canada

PREMIER'S AWARD FOR  
AGRI-FOOD INNOVATION EXCELLENCE

## ALUS Communities



Minister's Award for  
**Environmental Excellence**

## ALUS Farmers

