



Parkland County ALUS Update

January 26, 2021

What is ALUS?

Vision

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



Partnership Advisory Committee (PAC)

12 Current Members

- Parkland County Council representative
- 4 landowner/producer members
- Alberta Environment and Parks (AEP)
- Alberta Riparian Habitat Management (Cows and Fish)
- ALUS Canada
- Alberta Conservation Association (ACA)
- West Central Forage (WCF)
- Agricultural Research and Extension Council of Alberta (ARECA)
- Agriculture and Agri-Food Canada (AAFC)

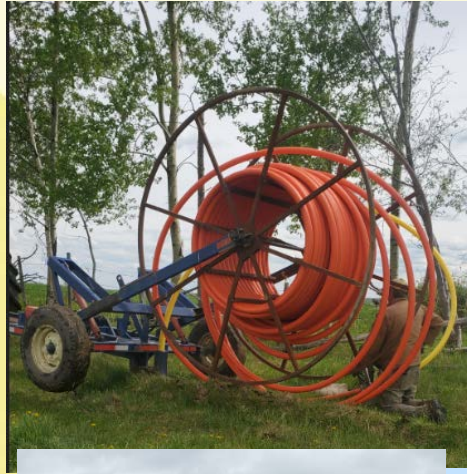
2020 Program Highlights

Dave Reid Award



2020 Program Highlights

- 6 new landowner agreements
- \$162,466.00 invested
 - Solar waterers
 - Pasture pipelines
 - Wetland exclusion fencing
 - Native shrub planting
 - Cropland pollination
 - Annual payments for Ecosystem Goods and Services (650 acres)
 - Watershed Restoration and Resiliency Fund
 - Weston Foundation
 - Environmental Damages Fund
 - Anonymous Donor
 - ALUS Canada



2020 Program Highlights

- 7 Renewed landowner agreements
- 155 acres of renewed ecosystem goods and services



2020 Program Highlights

- Monitoring project: Year 2
- 25 projects monitored
 - Riparian health
 - Water quality testing
 - Biodiversity observations
 - Range health



2020 Program Highlights

Project Monitoring



2020 Program Highlights

Project Monitoring

Cows and Fish Riparian Health Rating Categories:

Overall Riparian Health Change After Five Year Period

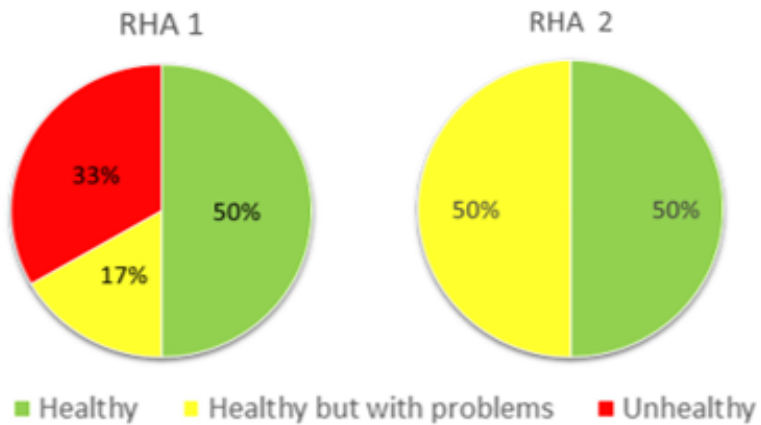


Figure 3. These two photos show a major improvement in vegetation cover along the stream banks from 2012 to 2017. Photos taken from 2017 Cows and Fish Assessment.



Figure 4. These two photos show a change in the creek channel width as well as an increase in shrub cover along the valley slope. Photos taken from 2017 Cows and Fish Assessment.

2021 At-A-Glance

- Successful mailout follow-up
- Trailblazers
- Wetland Replacement Program
- Continued project monitoring
- Contract renewals
- Continued growth and support from ALUS Canada
- Enrollment of new farm families and projects



In Memory

Gerry Taillieu

September 2nd 1957 –August 23rd 2020



Questions

