

Parkland County's Stewardship Programs 2016

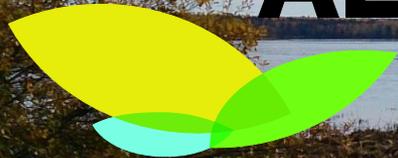
Committee of the Whole Meeting
November 8th, 2016



Green Acres
Stewardship for Small Acreages

ALUS

Parkland



Community-led, farmer-delivered



parkland
county



"Growing a Healthier Environment"

What is ALUS?

A community-developed, farmer-delivered program that provides support to farmers and ranchers to enhance, maintain and create ecosystem services.





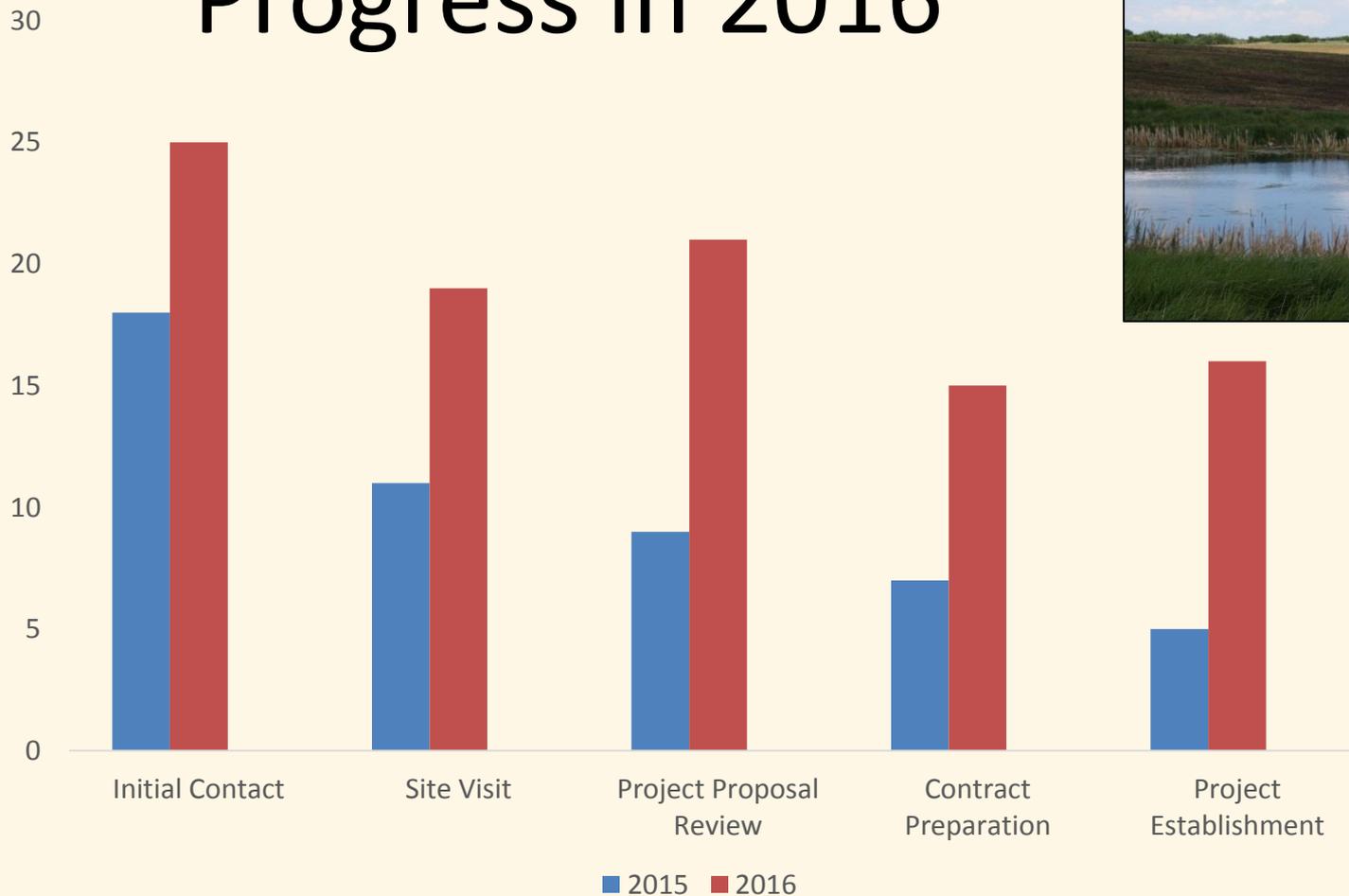
"Growing a Healthier Environment"



2016 Overarching Goal

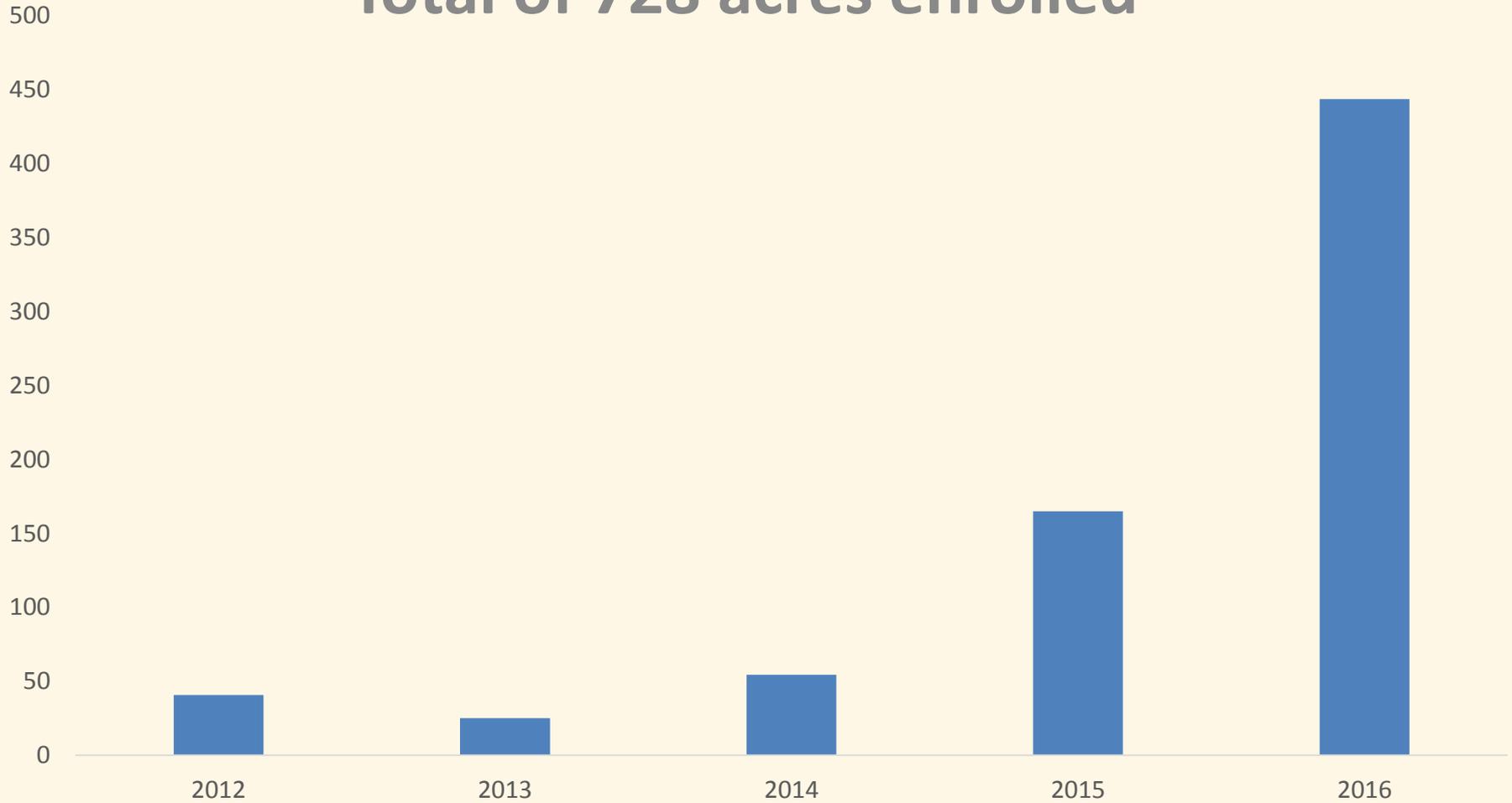
"Implement administrative and program policy advances to increase the number, diversity, and distribution of implemented ALUS projects in Parkland County in 2016. Increase producer awareness and interest in the ALUS program."

Progress in 2016





Total of 728 acres enrolled





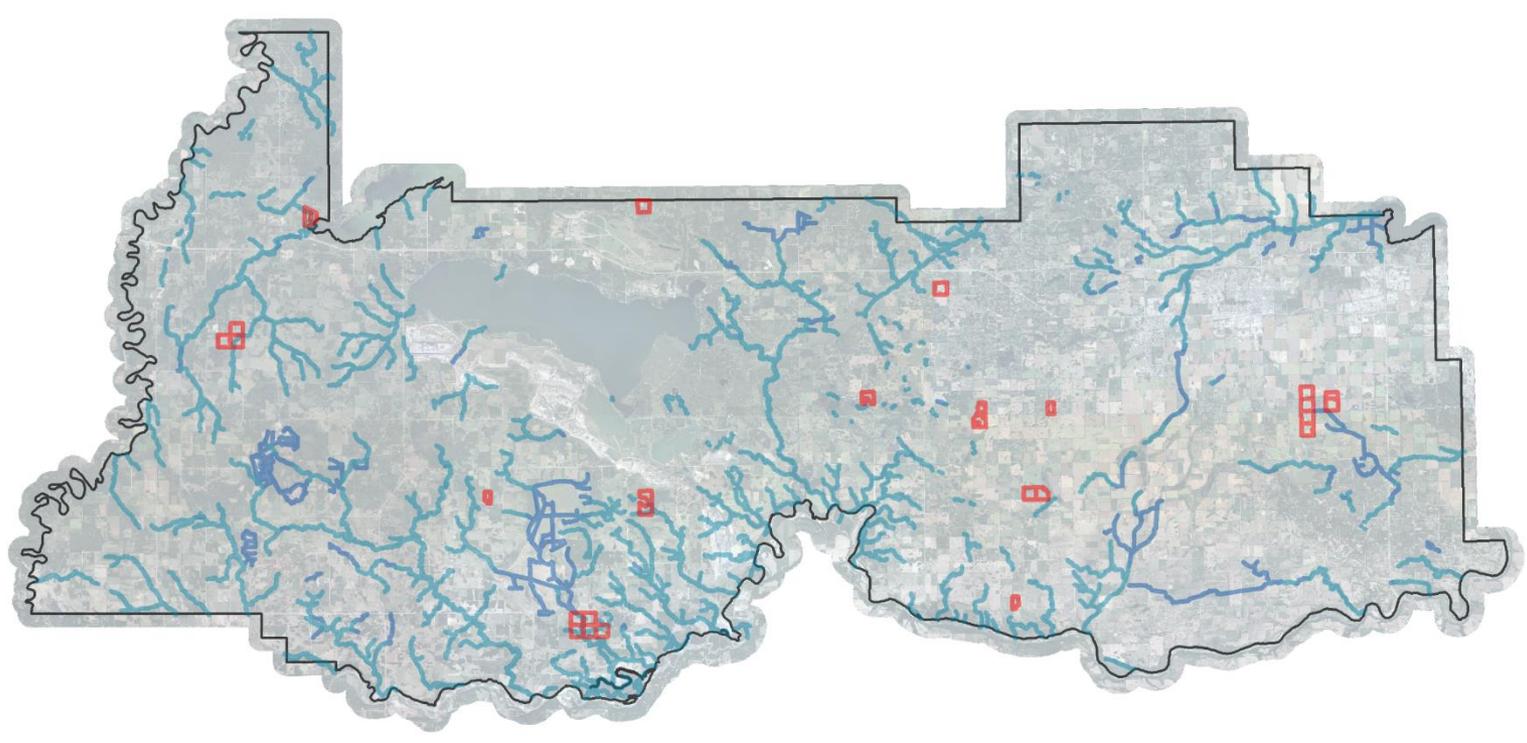
"Growing a Healthier Environment"

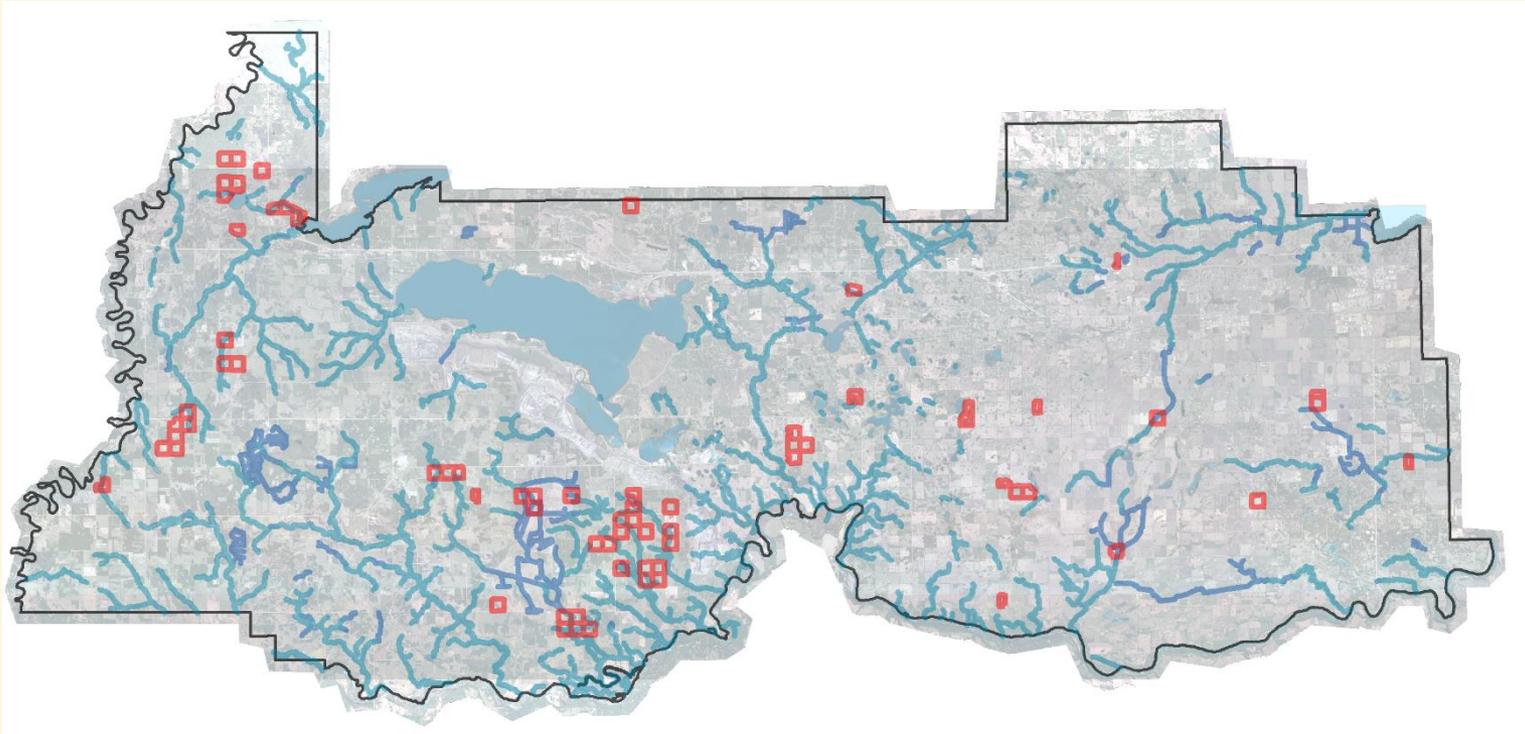
Parkland County 2016 Projects

- Alternative Watering Systems
- Exclusion Fencing
- Tree planting (reforestation, creek buffer, ecobuffer)
- Wildlife Habitat & Corridor



"Growing a Healthier Environment"





26 Current Producers

728 total acres enrolled



"Growing a Healthier Environment"



Keys to Growth

- Dedicated ALUS Staff
- Regional Delivery Coordinator
- External Funding – Over \$1M
- Partnerships with ALUS Communities across Alberta
- Support from ALUS Canada

2nd Annual ALUS Tour & ALUS Canada Media Launch

- Visited 4 ALUS farms
 - ALUS Canada Media Launch, Alberta wide representation
 - Projects presented by ALUS producers
- Project types highlighted include:
 - Wildlife Habitat/Corridor
 - Alternative Watering Systems
 - Riparian re-establishment/enhancement
 - Eco-buffer creation



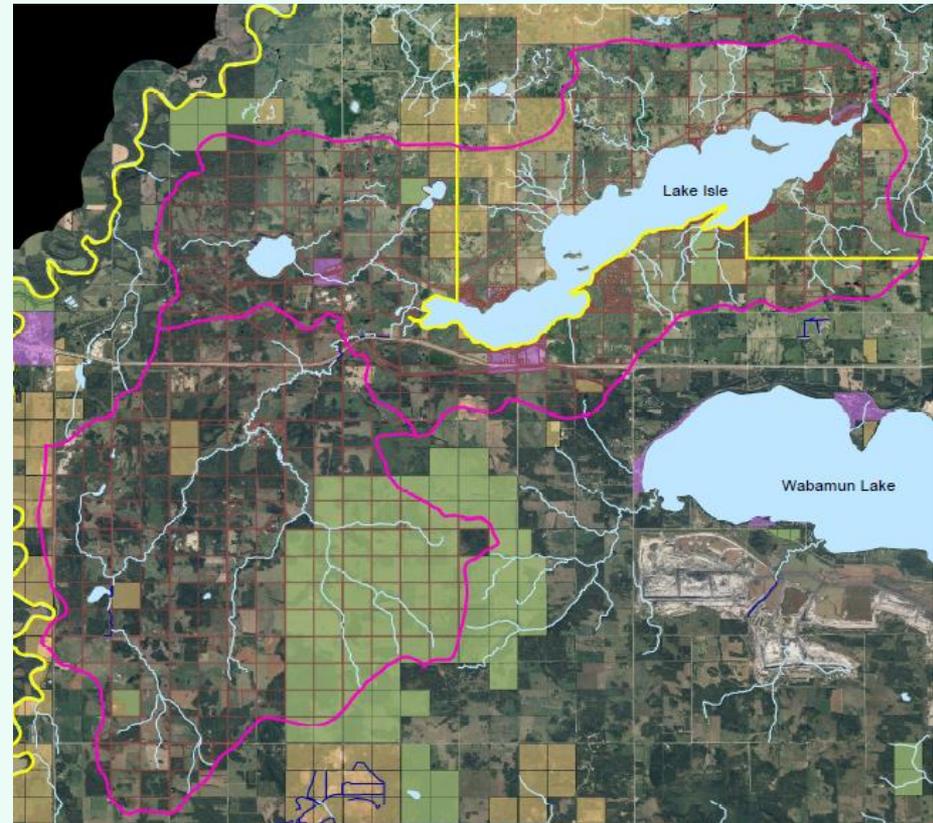
2016 Workshop Series

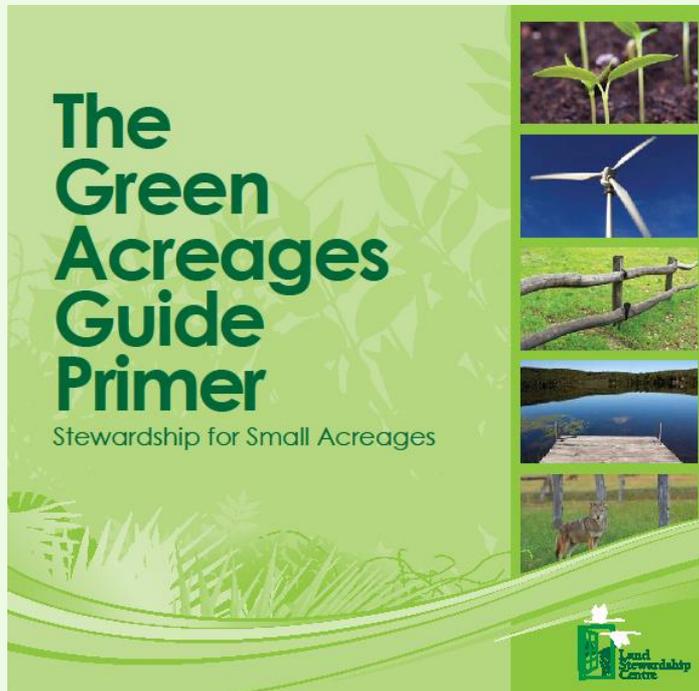
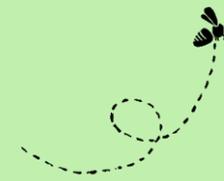
1. Aerial Photos: Planning for your Place
2. Innovative Solutions to Fencing and Watering
3. Economic Opportunities in Sustainable Beef
4. Mature Shelterbelt Restoration and Pruning Trees



Lake Isle & Sturgeon Headwaters Watershed Partnership – 2016 Update

- Funding from Alberta Agriculture & Forestry's Agricultural Watershed Enhancement Program
- Funding shared with Lac Ste. Anne County
- 100% Project establishment coverage in the Lake Isle & Sturgeon Headwaters Watershed
- 35% of land considered ESA
- 2016 is Year 2 of 3
- 4 Projects established in 2016





Education and incentive program for acreage owners in Parkland County.

The program has three goals:

1. Help acreage owners identify environmental issues on their land.
2. Help them develop plans to address those issues.
3. (Most important) Help them put those plans into on-the-ground action through incentives resulting in real environmental benefit.



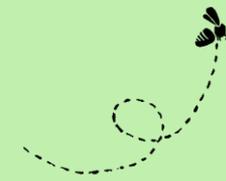
Green Acreages

Stewardship for Small Acreages

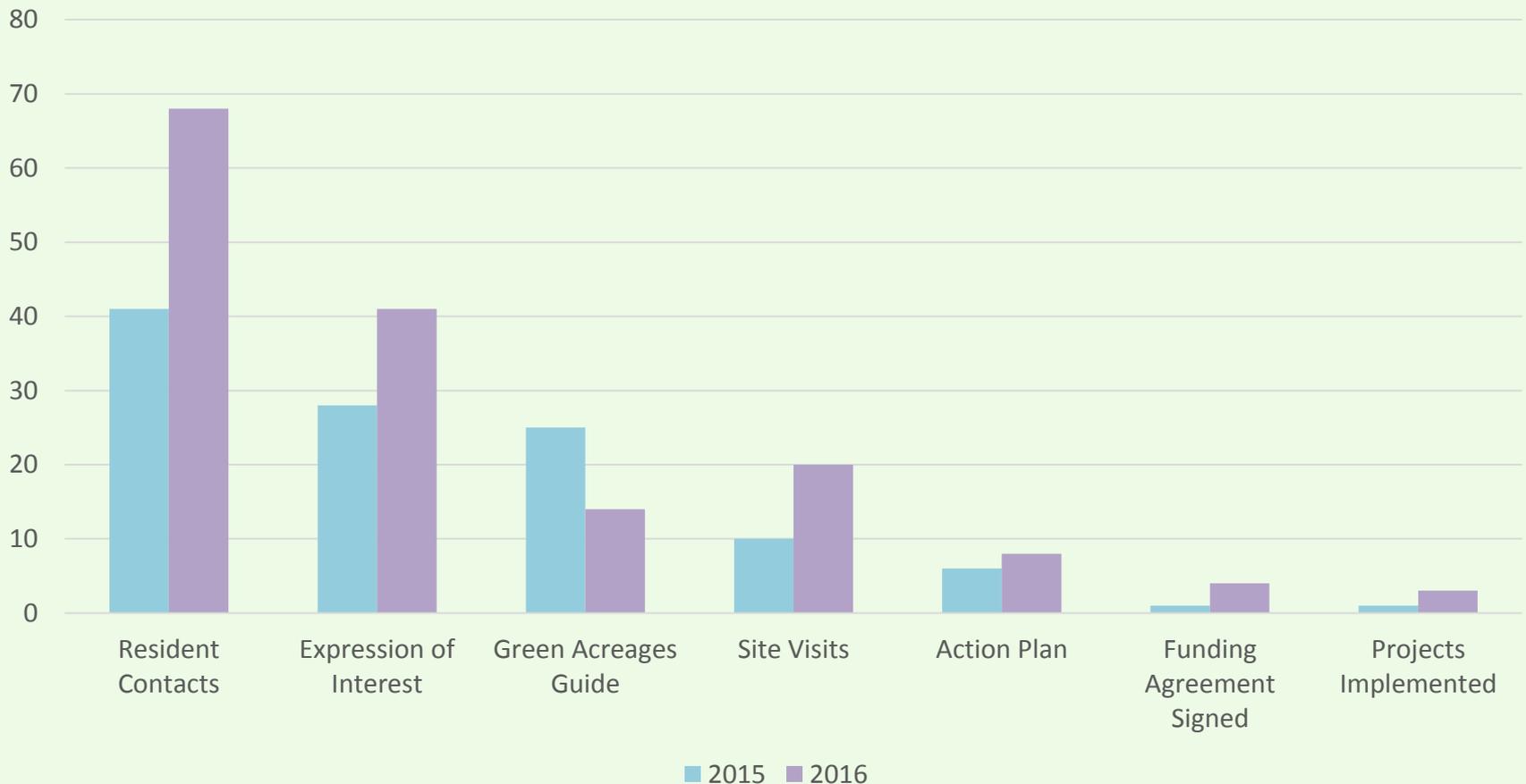


Program Details

- Workshops to increase acreage owner's knowledge of natural resource management
- Staff-assisted project proposal development
- Project establishment costs shared: 60% County/40% landowner- up to \$2000 or \$3000 for septic improvements



Progress into 2016



2nd & 3rd Green Acreages Workshops



- 2nd Workshop
 - 54 attendees
 - Breakout sessions with expertise on hand
- 3rd Workshop
 - 29 attendees
 - Tradeshow with Stewardship Groups



Lake Wabamun Shoreline Assessment and Restoration Partnership

Partnership with Nature Alberta

- 2016-17 Shoreline Assessments being completed
- \$130,000 funding & project planning available for restoration and enhancement projects 2017-2018

