

SMOKY LAKE COUNTY



Minutes of the **Agricultural Service Board Meeting** held on Tuesday, **December 14, 2021**, at 9:05 A.M. held virtually online through Electronic Communication Technology: Zoom Meeting and physically in County Council Chambers.

The meeting was called to Order by the Chief Administrative Officer, Gene Sobolewski, in the presence of the following persons:

ATTENDANCE		
<u>Div. No.</u>	<u>Councillor(s)</u>	<u>Tuesday, Dec. 14, 2021</u>
1	Dan Gawalko	Present in Chambers
2	Linda Fenerty	Present in Chambers
3	Dominique Cere	Present in Chambers
4	Lorne Halisky	Present in Chambers
5	Jered Serben	Present in Chambers
CAO	Gene Sobolewski	Present in Chambers
Assist. CAO	Lydia Cielin	Virtually Present
Finance Manager	Brenda Adamson	Virtually Present
Ag. Fieldman	Carleigh McMullin	Present in Chambers
Assist. Ag. Fieldman	Amanda Kihn	Present in Chambers
Legislative Svcs./R.S.	Patti Priest	Virtually Present
Natural Gas Manager	Daniel Moric	Virtually Present
GIS Officer	Carole Dowhaniuk	Virtually Present

No Members of the Media were Present.
No Members of the Public were Present.

1. Election of Chairperson/Vice-Chairperson:

Chairperson

The Chief Administrative Officer called a first (1) time for nominations for Chairperson of the Agricultural Service Board.

104-20: Halisky

That Councillor Dan Gawalko be nominated as the Chairperson of the Agricultural Service Board.

The Chief Administrative Officer called a second (2) time for nominations for Chairperson.

The Chief Administrative Officer called a third (3) time for nominations for Chairperson.

HEARING NO FURTHER NOMINATIONS.

The Chief Administrative Officer declared nominations for the Chairperson of the Agricultural Service Board, ceased.

Mr. Dan Gawalko was declared elected by acclamation by the Chief Administrative Officer as the Chairperson of the Agricultural Service Board for the ensuing year and assumed the Chair.

Vice-Chairperson

The Chairperson called a first (1) time for nominations for Vice-Chairperson.

105-20: Halisky

That Councillor Linda Fenerty be nominated as the Vice-Chairperson of the Agricultural Service Board.

The Chairperson called a second (2) time for nominations for Vice-Chairperson.

The Chairperson called a third (3) time for nominations for Vice-Chairperson.

HEARING NO FURTHER NOMINATIONS.

The Chairperson declared nominations for the Vice-Chairperson of the Agricultural Service Board, ceased.

Ms. Linda Fenerty was declared elected by acclamation by the Chairperson as the Vice-Chairperson of the Agricultural Service Board for the ensuing year.

2. Agenda:

106-21: Serben

That the Smoky Lake County Agricultural Service Board Meeting Agenda for Tuesday, December 14, 2021, be adopted as presented.

Carried Unanimously.

3. Minutes:

107-21: Fenerty

That the Minutes of the Smoky Lake County Agricultural Service Board Meeting held on Tuesday, October 12, 2021, be adopted as presented.

Carried.

There was no Action List required from the Smoky Lake County Agricultural Service Board Meeting held on Tuesday, October 12, 2021.

4. Request for Decision:

Policy Statement No. 62-28-04 Mowing Program

108-21: Halisky

That the Smoky Lake County Policy Statement No. 62-28-04: Mowing Program be amended:

Title: Mowing Program	Policy No.: 28-05
Section: 62	Code: P-R
	Page No.: 1 of 3 E
Legislation Reference: Alberta Provincial Statutes	
Purpose:	Smoky Lake County will govern the municipal mowing program on developed road allowances and County lands under the Agricultural Service Board.
Policy Statement and Guidelines:	
1. STATEMENT:	
1.1	Smoky Lake County will mow developed road allowances annually to maintain safe visibility for the travelling public and to improve drainage of infrastructure.
1.2	The mowing program promotes effective control of weeds and brush within the municipal right-of-way encroaching the roads surface.
1.3	The County will mow County lands on a as needed basis.
2. DEFINITION(S):	
2.1	County Lands: Property owned and/ operated by Smoky Lake County
2.2	Developed Road Allowances: Road allowances containing a gravel or hard surfaced roadway under the jurisdiction of Smoky Lake County.
3. OBJECTIVES:	
3.1	Define areas that will be mowed within the right-of-way and on County lands.
3.2	Provide the level of right-of-way mowing as set out by the Agricultural Service Board.
3.3	The County's desire to achieve the following objectives with its roadside mowing program: <ul style="list-style-type: none"> ▪ to assist with weed control by preventing the seed set of noxious weeds in the right-of-way and to cut any brush regrowth encroaching on the road ▪ to enhance road maintenance with minimal gravel loss and allow positive drainage of rainwater to be more efficiently channeled to the right-of-way ▪ to increase visibility of wildlife crossing and reduce obstructed visibility of signs at intersections for the safety of the travelling public ▪ to provide a fire break and reduce the amount of fire load material in right-of-way. ▪ To prevent drifting on roads, where the blowing snow will travel across the road, rather than being trapped by standing vegetation which will travel across
4. GUIDELINES:	
4.1	The mowing program will be developed and planned by the Agricultural Service Board and implemented through the Agricultural Services Department. The defined mowing areas consist of three (3) zones, divided using range road 150 and Highway 855 as boundaries.

Title: Mowing Program		Policy No.: 28-05
Section: 62	Code: P-R	Page No.: 2 of 3 <i>E</i>
Policy Statement and Guidelines:		
4.2	Ditch clean-up and equipment maintenance will commence 2 weeks prior to mowing program start date.	
4.3	One-pass herbicide mowers will begin mowing operation the first week of June for more effective weed control. Non-herbicide mower operations will begin the last week of June. All mowing operations will cease no later than November 1 st .	
4.4	Mowing Operations consist of three (3) tractors and mowers used to cut grass, brush, and noxious weeds. These mowers are able to accomplish a significant amount of mowing and right-of-way clearing very efficiently when compared to other methods of mechanical control.	
4.5	Without limiting the program or its effectiveness, it will generally be planned as following:	
4.5.1	<p>Developed Road Allowances: All grassy areas along, oiled, or gravel roads will be mowed once a year mowing from roads edge to property line where conditions allow. A second seasonal shoulder pass will be completed once all developed road allowances have received the first seasonal pass to the property line. The second seasonal pass will be completed where the mowers began mowing in the early season and if there is high grass regrowth, and approved by the Agricultural Fieldman. This second seasonal pass will only be a 'shoulder pass' meaning one width of the mower, mowers will not need to go to the property line on this second seasonal pass.</p> <ul style="list-style-type: none"> • These secondary passes should be a minimum of 5ft. • Main roads into lake resorts will only be mowed prior to the July and August long weekends (two seasonal passes per year) • Township Road 610 from Range Road 181 East to Hwy 855 will be mowed in conjunction with the lake resorts prior to July and August long weekends (two seasonal passes per year) • The Iron Horse Trail shall only be mowed once per season • It is recognized that inclement weather, such as rain and early winter could prevent completion of the program 	
4.6	All other mowing requests will be at the discretion of the Agricultural Service Board and added to Schedule "A" Approved Additional Mowing	

Section 62

Policy: 28-05



SCHEDULE "A"
APPROVED ADDITIONAL MOWING



Metis Crossing
Smoky Lake Rodeo Grounds
Smoky Lake Air Strip
Hamlin Ball Diamonds
Waskatenau Ball Diamonds
Bellis Ball Diamonds
Bonnie Lake Enviro Reserve 7921626

Carried.

Delegation: Doug Macaulay, Agricultural Service Board Manager, Alberta Agriculture and Forestry, virtually joined the meeting, time 9:24 a.m.

Lakeland Agricultural Research Association Year-2022 Contract

109-21: Halisky

That Smoky Lake County's Agricultural Service Board Chairperson attend the next Lakeland Agricultural Research Association (LARA) board meeting in February 2022, for the purpose of requesting a 25% reduction to the Year-2022 County funding contribution in the amount of \$55,000.00 to the amount of \$41,250.00 towards LARA's extension programming services and research with emphasis on cattle production.

Carried.

Dave Franchuk, Environmental Operations Manager, virtually joined the meeting, time 9:47 a.m.

7. Delegation:

Alberta Agriculture and Forestry - Agricultural Service Board Member Orientation

Virtually present before Smoky Lake County Agricultural Service Board from 9:29 a.m. to 10:53 a.m., was Doug Macaulay, Agricultural Service Board Manager, Alberta Agriculture and Forestry, to provide the Provincial Agricultural Service Board Member Orientation, which explained: why we have Agricultural Service Boards, what they do, what a member's role is, and what the role of an agricultural fieldman is.

Doug Macaulay, Agricultural Service Board Manager, Alberta Agriculture and Forestry, virtually left the meeting, time 10:53 a.m.

Alyssa Krawchuk, Manager, Forage and Livestock Program, Lakeland Agricultural Research Association (LARA), virtually joined the meeting, time 10:59 a.m.

Barb Shapka, Lakeland Agricultural Research Association (LARA) Farm Member representative for Smoky Lake County entered Council Chambers, time 10:58 a.m.

Lakeland Agricultural Research Association (LARA)

Virtually present before Smoky Lake County Agricultural Service Board from 11:02 a.m. to 11:19 a.m., was Alyssa Krawchuk, Manager, Forage and Livestock Program, Lakeland Agricultural Research Association (LARA), to provide and speak to a presentation including the following information:



Smoky Lake County ASB Update
December 14, 2021



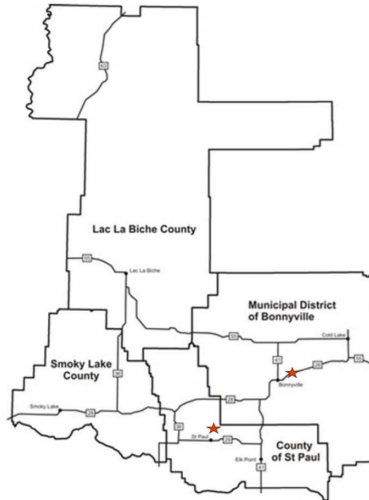
- **Vision:** To be a leader in applied agricultural research and extension in Alberta.
- **Mission:** LARA conducts innovative, unbiased applied agricultural research and extension throughout the Lakeland in support of sustainable agriculture



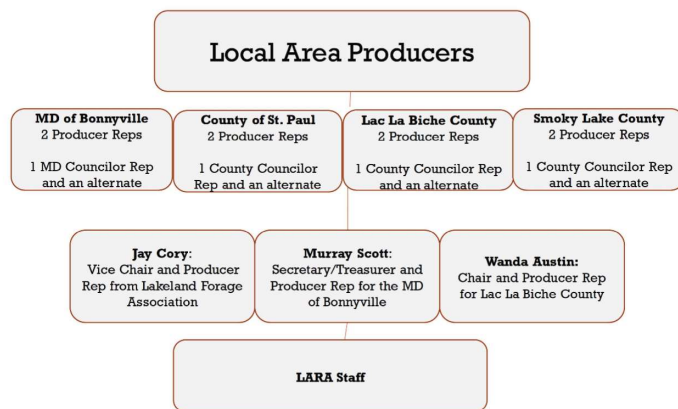
WHAT THIS MEANS...

- Source of:
 - unbiased
 - local
 - and applied agricultural information

- Help in the decision-making process.



ORGANIZATIONAL STRUCTURE OF LARA



LAKELAND AGRICULTURAL RESEARCH ASSOCIATION

- Alyssa Krawchuk – Manager and Forage & Livestock Specialist
- Amanda Mathiot – Cropping Program Co-Ordinator
- Kellie Nichiporik – Environmental Program Manager
- Stephanie Bilodeau – Agronomy Technician
- Vic Sadlowski – Field Technician
- Charlene Rachynski – Administration (part-time)
- Dustin Roth – Research Technician (part-time)

- Summer Staff: Amelle Tizzard, Hailey Dechaine, Haley Romanowicz
- 12 Applied Research and Forage Associations in Alberta
 - Fort Vermilion to Lethbridge
- Research Projects and Demonstrations
 - Soil Health Benchmarking Project
 - Regional Silage Trials
- Extension Events and Conferences
 - Western Canada Conference on Soil Health and Grazing
 - December 13, 14 & 15, 2022
- Advocacy for Applied Agricultural Research

PROVINCIAL SCOPE





LARA PROGRAMMING

Forage & Livestock Program

Cropping Program

Environmental Program

Horticulture Program



2021 RESEARCH REVIEW OVERVIEW



Research plots: **2173 (2509)**

Small-plot Trials: **47**

Field Scale Trials: **4**

Demonstrations: **2**

Pest Surveys: **3**

Research Trials: **6**

- Regional Variety Trials
- Regional Silage Trials
- ESN in Spring Wheat and Barley
- Top Dressing Nitrogen on Spring Wheat

Demonstrations: **2**

- Industrial Hemp Variety
- Flax Varieties

SMOKY LAKE COUNTY



AGRONOMIC RESEARCH AND DEMONSTRATION

- Looking at the impact of:
 - timing, and rate of top dressing liquid nitrogen on spring wheat on yield and quality (protein)
- 3-year project (2019-2023)
- Over 30 wheat varieties, 14 barley varieties, 3 triticale varieties and 17 field pea varieties were tested.
- Varieties are tested for a minimum of three years against a common check variety.
- All results are available in the LARA Annual Report.

ESN IN SPRING WHEAT AND BARLEY

- Assessing the impact of varying rates of inclusion of ESN as a % of total nitrogen in recommended blend fertilizer.
- 2019-2022

TOP DRESSING NITROGEN IN SPRING WHEAT



REGIONAL VARIETY TRIALS



FIELD SCALE PROJECTS

- Province-wide project started in 2018.
- Goals:
 - Improve the understanding of soil health parameter amongst Alberta producers.
 - Establish a soil health benchmark data base representing points across Alberta.
 - Monitor how management practices affect soil health parameters.
- LARA samples collected so far: **41**
 - 56 % MD of Bonnyville
 - 17% County of St. Paul
 - 20% Smoky Lake County
 - 7% Lac La Biche County



- Province-wide project started in 2019
 - partnership with ARA's, FA's, ABP, AAF and AAFC
- Enhancing adoption of innovations related to management of cow-calf, backgrounding and/or feedlot operations in Alberta.
 - continuation of 2017 pilot project
- 2 producers in the Lakeland Area
 - K-Cow Ranch (County of St. Paul)
 - Pasture water system
 - Tower Farms Ltd. (Smoky Lake County)
 - Summer tire water system & feed scale
- Round Rock Ranching (County of Vermilion River) was a part of the original pilot project.
 - Bluetooth scale & improved handling facility, drone, soil testing



- Increased focus on the impact soil health has on whole farm productivity and sustainability.
 - Bale Grazing, Swath Grazing, Stockpiled Forage and Corn Grazing
 - Bar LD Ranch (MD of Bonnyville)
- Goals of the project are:
 - Determine the long-term impact of four winter grazing strategies on soil biological, physical and chemical health
 - Determine the long-term impact of four winter grazing strategies on plant productivity and nutritive quality
 - Determine the economic feasibility of four winter grazing strategies
 - Compare the environmental impact (soil and forage) and economics of four winter grazing strategies



AGRICULTURAL EXTENSION

- Hosted 7 in-person extension events, including summer field schools, Soil health Workshop, Mental Health Awareness and a Hemp Field Tour.
 - Attendance: 123
- Hosted 10 virtual events including:
 - Dugout Design and Management
 - Designing Cover Crop Blends with Kevin Elmy
 - Succession Planning with Kelly Sidoryk
 - Soil Health Series with Joel Williams
- Attendance: 1996

ENVIRONMENTAL FARM PLANS (EFP)

- 4 EFPs were completed and 3 were started in the Smoky Lake County
- Resulting in 8 applications for the Canadian Agricultural Partnership program and other grant funding programs including the LARA Watershed Resiliency and Restoration Program (WRRP)



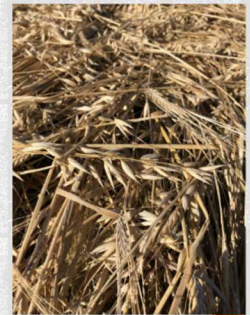
SOIL HEALTH BENCHMARKING



RANCHER RESEARCH ENHANCING TECHNOLOGY ADOPTION PROJECT



IMPACT OF WINTER GRAZING STRATEGIES ON SOIL HEALTH



EXTENSION EVENTS

LARAWRRP

- 4 projects completed in Smoky Lake County
 - Riparian Fencing and Watering System
 - Watercourse Crossing

▪ **Funding is available until November 2022**
Kellie Nichiporik
Environmental Program Manager
sustainag@laraonline.ca
 (780) 812-1036



Website: www.laraonline.ca

Extension Services: Age Verification, Forage Testing, Soil Sampling, On-Farm Calls, One-on-One Consultations, Annual Report, Workshops, Field Days, Conferences, Environmental Farm Plans and more...

YouTube Channel

County \$ are used to match the money we receive from the Results Driven Agriculture Research (RDAR), Canadian Agriculture Partnership (CAP) and other grants.

2022 LARA Draft Budget: \$868,386

Major Funders:

- RDAR Core Fund: \$177,221
- ASB AESA: \$65,000
- MD of Bonnyville: \$60,000
- County of St. Paul: \$55,000
- Lac La Biche County: \$60,000
- Smoky Lake County: \$55,000
- CAP Grants: \$144,699

Total: \$616,920

Remaining \$251,466

funded by project grants, contract research etc.
 projects are cut or added to balance the budget

ONGOING EXTENSION



FUNDING



THANK YOU

Thank you for your support, we look forward to continuing to work with you in the future.

We are always looking for suggestions for trials and workshop as well as feedback on our programs.



Webinar: Feeding Through the Winter With Limited Feed Supplies

Featuring Barry Yaremco with Yaremco Ag Consulting Ltd.

Barry was raised on a mixed farm in northeastern Alberta. He has a Bachelors degree in Agriculture specializing in Animal Sciences as well Barry has completed a Masters degree in Animal Science specializing in nutrition. For many years, he has provided advice to farmers and ranchers on cattle nutrition, forage production, animal management and production concerns. In March of 2020, he started Yaremco Ag Consulting Ltd. as an independent ruminant nutritionist and production management consultant.

Topics Include:

- Impacts of processing on grain quality
- Grazing crop regrowth
- Using various forms of supplemental protein
- Concerns with using canola
- Nitrate concerns & managing higher levels
- Bale processor impacts on feed quality and waste
- Using liquid molasses on straw bales

December 15, 2021

7:00 pm to 8:00 pm

To Register:

<https://bit.ly/3DliMZz>

For more information call
 (780) 826-7260



Alyssa Krawchuk, Manager, Forage and Livestock Program, Lakeland

Agricultural Research Association (LARA), agreed to provide Council a breakdown of funding allocation towards extension and research for information.

Alyssa Krawchuk, Manager, Forage and Livestock Program, Lakeland Agricultural Research Association (LARA), virtually left the meeting, time 11:20 a.m.

Lakeland Agricultural Research Association Farm Member Appointment

110-21: Halisky

That the Smoky Lake County Council recommend Barb Shapka be re-appointed as a Farm Member representative for Smoky Lake County to the Lakeland Agricultural Research Association (LARA) Board for another 2-year term: 2022-2024.

Carried.



Policy Statement No. 62-10-05: Agricultural Service Board Business Plan

111-21: Fenerty

That Smoky Lake County Policy Statement No. 62-10-05: Agricultural Service Board Business Plan 2022, including the 2021 Agricultural Service Board Grant Reporting data overview, be amended:


Title: Agricultural Service Board Business Plan		Policy No.: 10-07
Section: 62	Code: P-A	Page No.: 1 of 12 E
Legislation Reference: <i>Alberta Provincial Statutes</i>		
Purpose: To establish a Business Plan for the Smoky Lake County Agricultural Service Board		
Policy Statement and Guidelines:		
1. STATEMENT:		
1.1 The Smoky Lake County Agricultural Service Board (ASB) is in the business of providing its residents with agricultural programming to enhance the environment, farm income and quality of life. This is achieved through Vegetation Management Programming, Agricultural Extension Programming, Problem Wildlife Programming, Pest Control and Monitoring as well as Government Lobbying.		
The Agricultural Service Board is also responsible for enforcement of Provincial Legislation such as the Weed Act, Agricultural Pest Act, Agricultural Service Board Act, Soil Conservation Act and the Animal Health Act.		
2. VISION STATEMENT:		
2.1 To encourage sustainable agriculture, environmental integrity and improved quality of life in Smoky Lake County.		
3. MISSION STATEMENT:		
3.1 To provide services, policies and education for Agricultural families, businesses and the public to enhance the environment, farm income and quality of life.		
4. STRATEGIC PRIORITIES:		
4.1 The Smoky Lake County Agricultural Service Board identifies the following priorities:		
One:	Vegetation Management Program	
Two:	Weed Control Act Duties	
Three:	Environmental Stewardship and Extension	
Four:	Problem Wildlife	
Five:	Agricultural Pest Act Duties	
Six:	Soil Conservation Act Duties	
Seven:	Intergovernmental Collaboration	

Title: Agricultural Service Board Business Plan		Policy No.: 10-07
Section: 62	Code: P-A	Page No.: 2 of 12 E
5. IMPLEMENTATION:		
5.1 Smoky Lake County Agricultural Service Board shall review annually as required by Alberta Agriculture and Forestry.		
5.2 Smoky Lake County Agricultural Service Board staff will consider and follow the priorities of the Business Plan when creating budgets and work plans.		



Agricultural Service Board Business Plan 2022

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7. Intergovernmental Collaboration	Page 12

Business Plan	Executive Summary
<p>The Smoky Lake County Agricultural Service Board is in the business of providing its agricultural producers with agricultural programming to enhance the environment, farm income and quality of life. This is achieved through Vegetation Management, Agricultural Extension, Problem Wildlife, Pest Control, programming and monitoring as well as, government lobbying. The Agricultural Service Board is also responsible for enforcement of Provincial Legislation such as the <i>Weed Control Act</i>, <i>Agricultural Pest Act</i>, <i>Agricultural Service Board Act</i>, <i>Soil Conservation Act</i>, and the <i>Animal Health Act</i>.</p> <p>VISION STATEMENT: To encourage sustainable agriculture, environmental integrity and improved quality of life in Smoky Lake County.</p> <p>MISSION STATEMENT: To provide services, policies and education for Agricultural families, businesses and the public to enhance the environment, farm income and quality of life.</p> <p>VALUES:</p> <p>Integrity: The Smoky Lake County Agricultural Service Board will conduct business in an ethical manner respecting the environment, public and applicable legislation.</p> <p>Commitment to Service: The Smoky Lake County Agricultural Service Board will strive to provide the best service possible to its ratepayers conducting operations in an efficient and cost effective manner.</p> <p>Progressive: The Smoky Lake County Agricultural Service Board will take a proactive and innovative approach in its programming examining new technologies and protocol while accepting and implementing relevant public input.</p>	
	



Section 62




Policy: 10-07





1. Vegetation Management Program		
<p>Goal: To implement an integrated vegetation management program on municipal right-of-ways for the purpose of reducing noxious weeds and ensuring sightlines are clear for the motoring public.</p>		
Strategies	Action	Measures
<p>Identify problem noxious weeds within the municipal right of way</p>	<p>-Key emphasis will be on Prohibited Noxious and Noxious weed species analyzing both environmental and economic threats.</p>	<p>-All roads inspected for noxious weeds at least once during the growing season.</p>
<p>Roadside Spraying</p> 	<p>-1/2 of all county roads will be sprayed following the rotation spraying guidelines set out in <i>Policy Statement 62-15 "Vegetation Management Plan"</i> and <i>Policy Statement 62-23 "Tansy Reduction Program"</i>. Brush Spraying will be completed during the regular roadside spraying rotation.</p>	<p>-Number of miles of roadside spraying completed.</p> <p>-Amount of herbicide applied for brush control</p>
<p>Spot Spraying</p> 	<p>-Spot spraying will be completed in the other two zone in which regular roadside spraying is being completed. Noxious weeds and brush will be targeted.</p> <p>-Custom spraying of private lands will occur if time and budget allows and priority is put on landowners struggling to control prohibited noxious weeds.</p>	<p>-Number of locations spot sprayed.</p> <p>-Amount of herbicide applied during spot spraying.</p> <p>-Number of landowners who receive help eliminating their Prohibited noxious weeds by the ASB Department.</p>
<p>Roadside Mowing</p> 	<p>-Roadside mowing will be conducted as stated in <i>Policy Statement 62M-02 "Mowing Program"</i>. Roadsides will be mowed as close to the municipal property line as possible, while ensuing passes are only done if deemed efficient to eliminate extra freewheeling and passes of 5 feet or less.</p> <p>-Lake roads leading to resorts will be mowed before the July and August long weekends.</p> <p>- One-pass mowers will be used in rotation to apply herbicide on right-of-ways.</p>	<p>-1 pass of roadside mowing to the property line and a second seasonal 'shoulder' pass is to be completed by November 1st of each year.</p> <p>-Iron Horse Trail mowed once a year.</p> <p>-Amount of additional mowing completed for community events.</p> <p>-Amount of additional mowing completed on other municipal properties.</p>




Section 62







Policy: 10-07


2. Weed Control Act Duties		
<p>Goal: To control the spread and prevent the establishment of invasive species on privately owned land through responsible communication with landowners, occupants, industry stakeholders and members of the general public as set out in the Weed Control Act of Alberta.</p>		
Strategies	Action	Measures
<p>Weed Inspection Program</p> 	<p>-Weed Inspection are conducted on private land during the growing season annually.</p> <p>-Letters are sent to landowners who are in non-compliance with the Weed Control Act of Alberta, as specified in <i>Policy Statement 62-14 "Weed Inspection and Weed Notice"</i>.</p> <p>-Weed Notices are issued to landowners who do not comply with recommendation letters.</p> <p>-Enforcement actions are completed by the Agricultural Services Department for landowners who are non-compliant with a weed notice that has been issued.</p>	<p>-Number of inspections completed</p> <p>-Number of letters sent to landowners/renters</p> <p>-Number of weed notices issued</p> <p>-Number of Weed enforcements completed</p>
<p>Noxious Weed Education and Awareness</p> 	<p>-Provide weed identification for landowners on farm or samples brought in for identification.</p> <p>-Promote weed awareness at our annual Smoky Lake County Farmer Appreciation Event</p> <p>-Produce and circulate information on invasive species through our website, local newspapers and brochures.</p> <p>-Weed Wanted posters hung annually at all the Towns, Villages & Hamlets including all the water stations and lake lot bulletin boards.</p>	<p>- Number of landowners assisted annually</p> <p>-Number of events hosted</p> <p>-Number of articles circulated</p> <p>-Number of brochures and weed wanted posters given out/posted</p>

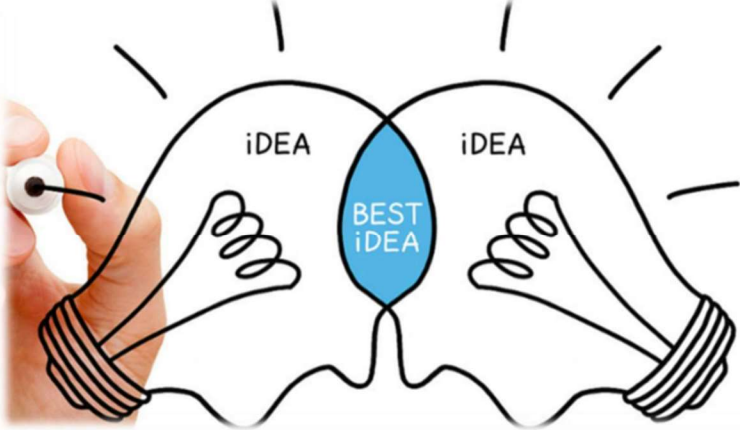
3. Environmental Stewardship and Extension		
<p>Goal: To provide Environmental Farm Plans to producers and work in partnership with Lakeland Agricultural Research Association to deliver collaborative environmental stewardship initiatives and unbiased research that results in sustainable growth of Smoky Lake County's Agricultural Community.</p>		
Strategies	Action	Measures
<p>Environmental Farm Plans</p> 	<ul style="list-style-type: none"> -Assist local producers with completion of Environmental Farm Plans -Provide air photographs for fields and farm yards and soils information -Provide water well information from the Alberta Water Wells Database 	<ul style="list-style-type: none"> -Number of Environmental Farm plans assisted with -Increased adoption of beneficial management practices by producers
<p>Canadian Agricultural Partnership</p> 	<ul style="list-style-type: none"> -Assist local producers with information about new agricultural programs and grants. -Stay current with program updates and changes. -Promote programs and workshop events. 	<ul style="list-style-type: none"> -Number of producers assisted -Number of events hosted or promoted
<p>Lakeland Agricultural Research Association</p> 	<ul style="list-style-type: none"> -Ensure Smoky Lake County received programs as promised by LARA. -Ensure crop plot trials are complete in Smoky Lake County. -LARA to give updates throughout the year by attending ASB meetings. 	<ul style="list-style-type: none"> -Number of events hosted by LARA in our county -Crop Walk hosted for local producers -Number of unbiased research plots within Smoky Lake County -How many updates were received

4. Problem Wildlife Program		
<p>Goal: To co-operate and execute and Problem Wildlife Management Program.</p>		
Strategies	Action	Measures
<p>Beavers</p> 	<ul style="list-style-type: none"> -Beaver Tail Bounty for \$15.00 per tail from pre-approved locations as specified in <i>Policy Statement 62-07 "Beaver Management"</i> -Beaver Dam Removal may occur to mitigate flooding which causes damage to municipal infrastructure. Dam removal will be conducted as per <i>Policy Statement 62-21 "Beaver Control- Fee for Removal with Explosives"</i>. -Maintain Certified Blasters License with the Province of Alberta. -Trapping and removing problem beavers 	<ul style="list-style-type: none"> -Number of Beaver tails brought in. -Number of dams removed affecting municipal infrastructure. -Amount of revenue generated completing private land blasting. -Renew every 5 years as required. -How many beavers removed
<p>Coyotes</p> 	<ul style="list-style-type: none"> -Maintain Form 7 License to ensure Smoky Lake County can provide 1080 toxicant to agricultural producers as per <i>Policy Statement 62-03 "Coyote Control"</i>. -Coyote control booklets available for agricultural producers to help better manage coyote predation. 	<ul style="list-style-type: none"> -Number of tablets given out annually
<p>Richardson Ground Squirrel (Gopher)</p> 	<ul style="list-style-type: none"> -2% Liquid Strychnine registration has been cancelled. -Recommend Rozol to producers -Recommend local trappers 	<ul style="list-style-type: none"> -Number of producers assisted
<p>Northern Pocket Gopher (Mole)</p> 	<ul style="list-style-type: none"> -Mole tail bounty for \$1.00 per tail can be brought in as per <i>Policy Statement 62-02 "Bounty for Pocket Gopher Tails"</i>. 	<ul style="list-style-type: none"> -Number of mole tails brought in for bounty.

4. Problem Wildlife Continued		
Strategies	Action	Measures
Wild Boar 	-Participate annually in the Wild Boar Ear Bounty with Alberta Agriculture. -Wild Boar cars can be brought in for a reward of \$50.00 per set of cars. The boars <u>must</u> be at large.	-Number of wild boar cars brought in.
Waterfowl Damage Control 	-Scare Cannons are available for rent as per <i>Policy Statement 62-26 "Scare Cannon Rental"</i> . -Suggest alternative control measures to mitigate crop damage cause by waterfowl during fall migration.	-Number of rentals that occur -number of producers that engage in alternative control measure.
Alternative Control Methods 	-Agricultural Fieldmen will continue to look into alternative control methods for all pest species. -Promote and notify producers of alternative control measures when they come in.	-Attend In Service Training to hear from other Ag Fieldman from across the province -Attend demonstrations with government research groups

5. Agricultural Pest Act Duties		
Goal: To provide Smoky Lake County agricultural producers with responsible pest management strategies, pest monitoring and enforcement of declared agricultural pests as deemed by the Agricultural Pest Act of Alberta.		
Crop Surveying		
Strategies	Action	Measures
Swede Midge of Canola 	-Swede Midge is monitored on behalf of Agri-food Canada. It is an 8 week program where sticky pads are changed weekly.	-Continue to monitor for new and invading pest that threaten our agriculture industry.
Grasshoppers 	-Townships are surveyed annually and data is sent to Alberta Agriculture for forecasting. The county ditch and field are sampled at each location.	-Number of fields surveyed -Number of outbreaks that occur
Bertha Army Worms 	- 3 Fields across the county are monitored starting in June until August. The traps are set out in the fields to collect the moths that lay the eggs.	-Number of moths counted annually -Number of outbreaks that are forecasted
Wheat Midg 	- Wheat Midg in high numbers can cause yield loss, wheat crops are monitored around the end of June as wheat heads are emerging up until anthesis (Flowering)	-Samples collected annually and sent to Alberta Agriculture when required
Blackleg of Canola 	- Canola fields are sampled annually for Blackleg severity. Samples are provided to the Crop Diversification Centre for research purposes. Blackleg can cause significant yield loss and harm international exporting	-Number of fields sampled annually.
Clubroot 	- Random canola fields are surveyed after the crop has been swathed. We look for visual symptoms and if we find galls the plant sample is sent to the lab for DNA confirmation	-Number of Canola fields sampled annually -Number of Clubroot Management Agreements sent to producers annually as per <i>Policy Statement 62-12 "Clubroot"</i> . -Number of Pest Notices given annually

6. Soil Conservation Act Duties		
Goal: Protect the quality and integrity of agricultural soils in Smoky Lake County.		
Strategies	Action	Measures
Soil Conservation	<ul style="list-style-type: none"> -Agricultural Fieldman are deemed as inspectors and can issue notices under this Act. -Document and photograph any non-compliance with the Soil Conservation Act -Promote soil health workshops and site demonstrations 	<ul style="list-style-type: none"> -Number of Soil Conservation Notice issued -Number of Soil Conservation Letters issued -Number of workshops
		

7. Intergovernmental Collaboration		
Goal: Conduct intergovernmental collaboration will all levels of governments.		
Strategies	Action	Measures
Collaborate with multiple levels and forms of government	-Agricultural Service Board to participate in drafting and passing resolutions at Regional and Provincial Agricultural Service Board Conferences annually.	-Attend annual conferences and participate by discussion and voting on various agricultural issues.
Protect the interests of Smoky Lake County Agricultural Community	-Every effort will be made to convey agricultural concerns from the agricultural community to relevant government agencies via face-to-face interactions, letter writing or any other available means.	-Number of letters sent to MLA's, PM's or other government members
		

Ag Service Board Grant Reporting Overview

The following is an over view of the report that is sent to Alberta Agriculture, outlining the outcomes of our programs in 2021.

AGRICULTURAL PEST ACT

- 3 Agricultural Pest Inspectors appointed
- 75 Clubroot fields Inspected - 6 Positive
- 4 Fields inspected for Virulent Blackleg in canola
- 3 Bertha armyworms locations monitored throughout County for AB Ag
- 12 Locations for Grasshoppers monitored for AB Ag
- 2 Fields Sampled for Fusarium Head Blight in Wheat
- 52 Beaver tails brought in
- 4 New water stabilizers installed (gizmos)
- **7 repaired/upgraded gizmos**
- 0 1080 pills distributed
- 0 Bottles of strychnine sold
- 193 Problem beavers removed
- 457 Pocket Gopher tails brought in
- 0 Rat calls investigated

WEED CONTROL ACT

- 3 Weed Inspectors appointed
- 0 Weed Enforcements
- 1 Weed Notice issued with 11 locations
- 50% of Municipal Rights of way's were sprayed for control of noxious weeds
- 2 Location sprayed for prohibited noxious weeds
- 336 Introduction letters sent
- All County roads mowed once

SOIL CONSERVATION ACT

- 2 Soil Conservation Inspectors appointed
- 0 Soil Conservation letters issued
- Monitoring for different types of soil erosion occurs throughout growing season

ENVIRONMENTAL AND OUTREACH

- 0 EFP's completed
- 19 virtual and in person workshops open to all producers
- 1 LARA Trial plot location in the County including a Hemp Trial

Carried.

5. Issues for Information:

Agricultural Service Board Chairperson's Report

The Agricultural Service Board Chairperson: Dan Gawalko Councillor Division 1, provided the following written Agricultural Service Board Chairperson's report:

- Wanda Austin the chair opened the meeting at 1 pm she had no chair report at this time.
- Alyssa gave the office building update they received the beautification grant /loan through community futures Bonnyville and the MD of Bonnyville for 10,000 dollars she is waiting for some quotes on window replacement and replacing the lights in the office and shop her and Kellie are looking into emission reduction Alberta grants also.
- Lots of wear on the old forage harvester its in for repairs thinking about replacing it in the next 5-10 years looking at costs for replacing their truck they use for hauling equipment and also the trailer they are currently using with that unit.
- FarmRITE report, the next meeting will be on Nov 15/21 goals moving forward working with ROAR potential new core grant towards manpower and updating their website.
- Managers' report was given by Alyssa the new LARA website is almost ready to launch, RDAR has created an extension task force and requested that the Applied Research and Forage Associations in the province sit on it Lisa Jeffrey is our rep from Peace Country Beef & Forage Alyssa is the alternate, LARA staff are looking into potential projects to apply for through ROAR and also looking to develop a research committee LARA.
- Research report, all trials have been combined and the seed processed, currently working on data analysis and compilation, soil sampled the liming trials to determine PH levels attended the rvac meeting for the rvt trial program.
- Kellie gave the AESA report lots of interest in the Environmental Farm Plans EFPs due to many grant programs requiring a completed EFP, she is involved in the Thought for

food initiative aimed at increasing local food use hosted the Living labs producer engagement session and know workshop with ag safe Alberta, she will also be attending a meeting on potential hemp projects across the province with Amanda.

- The financial statements were presented and 2022 budget was also presented and discussed.
- The LFA report was given, and they are constructing a new dugout in pasture C4 to replace an aging one.
- Upcoming events, cultivating resilience on the farm by Leslie Kelly on November 16 in Ashmont, looking into some webinars for 2022, and a decision was made not to host Farmer Appreciation night in 2022 because of the ongoing covid issues.
- The next board meeting is at Ashmont on December 13 2021 at 1:00 pm, for any financial statements or the minutes of this meeting please contact a LARA staff member at the Fort Kent office.

Agricultural Service Board Chairperson's Report

112-21: Halisky

That the Smoky Lake County Agricultural Service Board Chairman's report for the period: October 13, 2021 to December 14, 2021, in regard to the Lakeland Agricultural Research Association (LARA), be accepted for information.

Carried.

Kyle Schole, Planning and Development Assistant, virtually joined the meeting, time 11:42 a.m.

Agricultural Fieldman's Report: Nuisance Cat Control in Hamlets

113-21: Halisky

That the Smoky Lake County Agricultural Fieldman research options for **nuisance cat control in Hamlets** under Smoky Lake County's jurisdiction.

Carried.

Agricultural Fieldman's Report

114-21: Halisky

That the Smoky Lake County Agricultural Fieldman's written Report as of November 29, 2021, be accepted and filed for information.

Carried.

Year-2021 Clubroot Map

115-21: Serben

That Smoky Lake County Agricultural Service Board, accept the Agricultural Service Board Departments' Year-2021 Clubroot Map, as presented for information.

Carried.

Alberta Crop Report Year-2021

116-21: Halisky

That Smoky Lake County Agricultural Service Board, accept the Alberta Crop Report, produced by Alberta Agriculture and Forestry, Natural Resource Management Branch in partnership with Alberta Agricultural Fieldmen and staff of AFSC, outlining crop conditions as of October 12, 2021, as the final report for 2021, as presented for information.

Carried.

Year-2021 Insect Survey Results for Smoky Lake County

117-21: Fenerty

That Smoky Lake County Agricultural Service Board, accept the Insect Survey Results for Smoky Lake County Year-2021, as presented for information.

Carried.

Jordan Ruegg, Planning and Development Manager, virtually joined the meeting, time 12:00 p.m.

Year-2022 Provincial Agricultural Service Board Conference

118-21: Halisky That Smoky Lake County Agricultural Service Board approve the following people: Councillor Linda Fenerty, Agricultural Fieldman Carleigh Danyluk, and Assistant Agricultural Fieldman Amanda Kihn, to attend the Year-2022 Provincial Agricultural Service Board Conference, scheduled for January 25-17, 2022, at the Westin Hotel, Edmonton.

Carried.

2022 Provincial Agricultural Service Board Resolutions

119-21: Fenerty That Smoky Lake County Agricultural Service Board, support in favour of all five of the resolutions being brought forward to the Year-2022 Provincial Agricultural Service Board Conference, as follows:

- Resolution # 1-22: Vegetation Management on Alberta Provincial Highways,
- Resolution # 2-22: Restoration of Alberta Agriculture, Forestry and Rural Economic Development Regional Network of Experts,
- Resolution # 3-22: Celebrate Canada Agriculture Day in Alberta Schools (February 22, 2022),
- Resolution # 4-22: Properly Managing Ungulate Populations, and
- Resolution # 5-22: Exemption of Natural Gas and Propane for Agriculture Under the Greenhouse Gas Pollution Pricing Act.

Carried.

6. Correspondence:

Municipal District of Fairview No. 136

120-21: Cere That the letter received by Smoky Lake County Agricultural Service Board, from Phil Kolodychuk, Agricultural Service Board Chairman, Municipal District of Fairview No. 136, dated October 18, 2021, in concerning reductions in in Agricultural Service Board funding, be filed for information.

Carried.

Municipal District of Fairview No. 136

121-21: Fenerty That the letter received by Smoky Lake County Agricultural Service Board, from Ian Sundquist, Agricultural Service Board Chairman, Municipal District of Willow Creek, dated November 24, 2021, concerning the Government of Canada's plan to reduce emissions from fertilizer and how it negatively impacts agricultural producers, be filed for information.

Carried.

Next Meeting

122 -21: Halisky That the next Smoky Lake County **Agricultural Service Board Meeting** be scheduled for **Tuesday, February 15, 2022, at 9:00 a.m.** to be held virtually, through Electronic Communication Technology as per Bylaw 1376-20 **and/or** physically in County Council Chambers.

Carried.

Alberta Agriculture and Forestry Agricultural Service Board Member Orientation

123-21: Fenerty That Smoky Lake County Agricultural Service Board, acknowledge all five (5) Smoky Lake County Councillors attended the Provincial Agricultural Service Board Member Orientation, provided by the Delegation: Doug Macaulay, Agricultural Service Board Manager, Alberta Agriculture and Forestry, on December 14, 2021.

Carried.

Lakeland Agricultural Research Association (LARA)

124-21: Serben

That Smoky Lake County Agricultural Service Board, accept the presentation from Alyssa Krawchuk, Manager, Forage and Livestock Program, Lakeland Agricultural Research Association (LARA), for information as presented on December 14, 2021.

Carried.

ADJOURNMENT:

125-21: Halisky

That the Smoky Lake County Agricultural Service Board Meeting of December 14, 2021, be adjourned, time 12:14 p.m.

Carried.

CHAIRPERSON

S E A L

CHIEF ADMINISTRATIVE OFFICER