



MUNICIPAL DISTRICT OF GREENVIEW No. 16

REGULAR AGRICULTURAL SERVICE BOARD MEETING AGENDA

Wednesday, January 27, 2021

9:30 AM

Council Chambers
Administration Building

#1	CALL TO ORDER	
#2	ADOPTION OF AGENDA	1
#3	MINUTES	
	3.1 Regular Agricultural Service Board Meeting minutes held Wednesday, October 1, 2020 to be adopted.	3
	3.2 Organization Agricultural Service Board Meeting minutes held Tuesday, November 10, 2020 to be adopted.	7
	3.3 Special Budget Agricultural Service Board Meeting minutes held Tuesday, November 10, 2020 to be adopted.	10
	3.4 Business Arising from the Minutes	
#4	DELEGATION	
	4.1 Peace Country Beef and Forage Association	12
	4.2 Greenview Concerned Agriculture Producer Presentation	18
#5	BUSINESS	
	5.1 Fox Creek Walleye Spawning Enhancement Project	20
	5.2 Policy 6321 Beaver Management Program	48
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	5.4 Veterinary Services Incorporated (VSI) Eligibility Status Update	58
	5.5 Manager's Report	62

#6 MEMBERS REPORTS

- Chair Warren Wohlgemuth
- Vice Chair Stephen Lewis
- Member Mark Pellerin
- Reeve Dale Smith
- Councillor Bill Smith
- Member Richard Brochu
- Member Larry Smith

#7 CORRESPONDENCE

- Letter to Provincial ASB Committee
- AAAF email regarding AISC Dec 2020
- AAF Pea Leaf Weevil Surveys Map 2019
- AAF Pea Leaf Weevil Surveys Map 2020
- AAF Wheat Midge Forecast 2020 Map
- AAF Wheat Midge Forecast 2021 Map
- Email Suspension of CAP Environmental Program ESCC

#8 ADJOURNMENT

Minutes of a
REGULAR AGRICULTURAL SERVICE BOARD
MUNICIPAL DISTRICT OF GREENVIEW NO. 16
Greenview Administration Building,
Valleyview, Alberta, on Thursday, October 1, 2020

1: Chairman Warren Wohlgemuth called the meeting to order at 9:32 a.m.
CALL TO ORDER

PRESENT	A.S.B. Member – Chair	Warren Wohlgemuth
	A.S.B. Member – Councillor	Bill Smith
	A.S.B. Member – Reeve	Dale Smith
	A.S.B. Member	Richard Brochu
	A.S.B. Member	Stephen Lewis

ATTENDING	Asst. Manager, Agriculture Services	Dave Berry
	Agriculture Supervisor Trainee/Recording Secretary	Kristin King
	Manager, Marketing & Communications	Stacey Sevilla
	Manager, Agriculture Services	Quentin Bochar
	General Manager, Community Service	Dennis Mueller
	Admin Assistant/Recording Secretary	Nicole Kappo

ABSENT	A.S.B. Member	Mark Pellerin
	A.S.B. Member	Larry Smith

#2: MOTION: 20.10.62 Moved by: REEVE DALE SMITH
AGENDA That the Agricultural Service Board adopt the October 1, 2020 Regular Agricultural Service Board Meeting Agenda as presented.
CARRIED

#3.1 REGULAR AGRICULTURAL SERVICE BOARD MEETING MINUTES MOTION: 20.10.63 Moved by: MEMBER RICHARD BROCHU
That the Agricultural Service Board adopt the minutes of the Regular Agricultural Service Board Meeting held on Wednesday, August 26, 2020 as presented.
CARRIED

#3.2 BUSINESS ARISING FROM MINUTES **3.2 BUSINESS ARISING FROM MINUTES:**

#4
BUSINESS

4.0 BUSINESS

4.1 Policy 6308 Clubroot of Canola

Policy 6308
Clubroot of Canola

MOTION: 20.10.64 Moved by: REEVE DALE SMITH

That the Agricultural Service Board accept the changes to Policy 6308: Clubroot of Canola with the following amendments:

- Change occupant(s) to producer(s) Sections 3.1.2, 3.1.3, 3.2, 3.3, 3.3.7, 3.3.7.1, 3.3.7.1.1, 3.4, 5.2.2.1, and 5.4.
- Remove part of Section 3.3.7.1.1 and move it to 3.3.7.1.2 to specify billing of costs back to landowner and/or producer for destruction of crops.
- Add deadline of June 30th to 5.2.2.4 for re-inspections.

CARRIED

MOTION: 20.10.65. Moved by: VICE-CHAIRMAN STEPHEN LEWIS

That the Agricultural Service Board recommend to the Policy Review Committee that the changes to Policy 6308: Clubroot of Canola be accepted.

CARRIED

4.2 Policy 6321 VSI

POLICY 6321 VSI

MOTION: 20.10.66. Moved by: VICE-CHAIRMAN STEPHEN LEWIS

That the Agricultural Service Board accept the changes to the updated Veterinary Services Incorporated Policy with the following amendments:

- Change Provision 2.2 to every 3 years and
- Provision 2.3 to every 5 years.

CARRIED

MOTION: 20.10.67. Moved by: REEVE DALE SMITH

That the Agricultural Service Board recommend to Policy Review Committee that the revised Policy 6321 be accepted as presented.

CARRIED

4.3 Hayhiker

HAYHIKER

MOTION: 20.10.68. Moved by: MEMBER RICHARD BROCHU

That the Agricultural Service Board recommend to Council the surplus of Agricultural Rental units ASB 0007 and ASB 0012 (Morris Hayhiker 1400) in 2020 due to poor performance and extensive repair costs as amended:

- Change to only include surplus of ASB 0007 and keep ASB 0012

CARRIED

MOTION: 20.10.69. Moved by: COUNCILLOR BILL SMITH
That the Agricultural Service Board direct Administration to explore alternative options for suitable replacements for the 2021 budget cycle as amended:

- Change to explore alternative options for ASB 0007 only.

CARRIED

MANAGER'S
REPORT

4.4 Manager's Report

MOTION: 20.10.70. Moved by: COUNCILLOR BILL SMITH
That the Agricultural Service Board accept the Managers' report as presented.

CARRIED

#5
MEMBERS'
BUSINESS &
REPORTS

5.0 MEMBERS' BUSINESS & REPORTS

MANAGER AND
ASB MEMBERS
REPORTS

VICE-CHAIR STEPHEN LEWIS updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

MEMBER RICHARD BROCHU updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

CHAIRMAN WARREN WOHLGEMUTH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

REEVE DALE SMITH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

COUNCILLOR BILL SMITH updated the Agriculture Service Board on his recent activities, which Include;

- Nothing to report

MOTION: 20.10.71. Moved by: VICE-CHAIRMAN STEPHEN LEWIS
That the Agricultural Service Board accept the Members reports as information.

CARRIED

#6
CORRESPONDENCE

6.0 CORRESPONDENCE

ASB
CORRESPONDENCE

MOTION: 20.10.72. Moved by: REEVE DALE SMITH
That the Agricultural Service Board accept the correspondence as presented.

CARRIED

#7
ADJOURNMENT

7.0 ADJOURNMENT

MOTION: 20.10.73. Moved by: MEMBER RICHARD BROCHU
That this Agricultural Service Board meeting adjourn at 11:57 a.m.
CARRIED

MANAGER, AGRICULTURE SERVICES

ASB CHAIRMAN

UNADOPTED

Minutes of a
ORGANIZATIONAL AGRICULTURAL SERVICE BOARD MEETING
MUNICIPAL DISTRICT OF GREENVIEW NO. 16

Greenview Administration Building,
Valleyview, Alberta, on Tuesday, November 10, 2020

1
CALL TO ORDER Manager, Agricultural Services, Quentin Bochar called the meeting to order at 9:30 a.m.

PRESENT A.S.B. Member - Chair Warren Wohlgemuth
A.S.B. Member – Reeve Dale Smith
A.S.B. Member Richard Brochu
A.S.B. Member Larry Smith
A.S.B. Member – Vice Chair Stephen Lewis
A.S.B Member Mark Pellerin

ATTENDING Manager, Agricultural Services Quentin Bochar
Assistant Manager, Agriculture Services Dave Berry
Agriculture Supervisor Trainee, Agriculture Services Kristin King
Recording Secretary Nicole Kappo

ABSENT A.S.B. Member – Councillor Bill Smith

#2
AGENDA MOTION: 20.11.74. Moved by: REEVE DALE SMITH
That the Agricultural Service Board adopt the November 10, 2020 Organizational
Agricultural Service Board Meeting Agenda as presented.
CARRIED

#3
NOMINATION OF
CHAIR **NOMINATION FOR CHAIR**

Manager, Agricultural Services, Quentin Bochar, called for nominations for the election of Agricultural Service Board Chair.

Stephen Lewis nominated Warren Wohlgemuth.

Manager, Agricultural Services, Quentin Bochar, called for a second time for nominations for the election of Agricultural Service Board Chair.

None were heard.

Manager, Agricultural Services, Quentin Bochar, called for a third time nominations for the election of Agricultural Service Board Chair.

None were heard.

**CEASE
NOMINATIONS
FOR CHAIR**

MOTION: 20.11.75 Moved by: VICE CHAIR STEPHEN LEWIS
That the Agricultural Service Board cease nominations for the Agricultural Service Board Chair.

CARRIED

**APPOINTMENT OF
CHAIR**

MOTION: 20.11.76. Moved by: VICE CHAIR STEPHEN LEWIS
That the Agricultural Service Board appoint Warren Wohlgemuth as the Chair of the Municipal District of Greenview No. 16 Agricultural Service Board until the next annual Organizational Meeting.

CARRIED

Manager, Agricultural Services, Quentin Bochar declared CHAIR WARREN WOHLGEMUTH as the elected Chair of the Agricultural Service Board until the next Organizational Meeting and Warren Wohlgemuth assumed the Chair. Manager, Agricultural Services, Quentin Bochar passed the meeting to Chair Warren Wohlgemuth.

**#4.0
NOMINATION OF
VICE-CHAIR**

NOMINATION FOR VICE-CHAIR

Chair Warren Wohlgemuth, called for nominations for the election of Agricultural Service Board Vice-Chair.

Warren Wohlgemuth nominated Stephen Lewis

Chair Warren Wohlgemuth, called a second time for nominations for the election of Agricultural Service Board Vice-Chair.

None were heard.

Chair Warren Wohlgemuth, called for a third time nominations for the election of Agricultural Service Board Vice-Chair.

None were heard.

**CEASE
NOMINATIONS
FOR VICE-CHAIR**

MOTION: 20.11.77. Moved by: REEVE DALE SMITH
That the Agricultural Service Board cease nominations for the Agricultural Service Board Vice-Chair.

CARRIED

APPOINTMENT OF VICE-CHAIR

MOTION: 20.11.78. Moved by: CHAIR WARREN WOHLGEMUTH
That the Agricultural Service Board appoint Steven Lewis as the Vice-Chair of the Agricultural Service Board until the next annual Organizational Meeting.

CARRIED

APPOINTMENT OF VICE-CHAIR

Chair Warren Wohlgemuth declared Stephen Lewis as the Vice-Chair for the Agricultural Service board until the next Organizational Meeting.

#5 MEETING DATES

2021 MEETING DATES

MOTION: 20.11.79. Moved by: REEVE DALE SMITH
That the Agricultural Service Board hold the following Regular Scheduled Meetings for the Agricultural Service Board in Council Chambers at 9:30am.

- January 27, 2021
- February 24, 2021
- March 24, 2021
- April 28, 2021
- May 26, 2021
- June 23, 2021
- July 28, 2021
- August 25, 2021
- September 29, 2021
- October 27, 2021
- November 24, 2021
- December 15, 2021

CARRIED

#6 ADJOURNMENT

9.0 ADJOURNMENT

MOTION: 20.11.80. Moved by: MEMBER RICHARD BROCHU
That this Organizational Agricultural Service Board meeting adjourn at 9:35 a.m.

CARRIED

MANAGER, AGRICULTURE SERVICES

ASB CHAIR

Minutes of a
SPECIAL AGRICULTURAL SERVICE BOARD
MUNICIPAL DISTRICT OF GREENVIEW NO. 16
Greenview Administration Building,
Valleyview, Alberta, on Tuesday, November 10, 2020

1: Chairman Warren Wohlgemuth called the meeting to order at 9:35 a.m.
CALL TO ORDER

PRESENT

A.S.B. Member – Chair	Warren Wohlgemuth
A.S.B. Member – Reeve	Dale Smith
A.S.B. Member	Richard Brochu
A.S.B. Member	Larry Smith
A.S.B. Member	Stephen Lewis
A.S.B. Member	Mark Pellerin

ATTENDING

Asst. Manager, Agriculture Services	Dave Berry
Agriculture Supervisor Trainee/Recording Secretary	Kristin King
Manager, Marketing & Communications	Stacey Sevilla
Manager, Agriculture Services	Quentin Bochar
Recording Secretary	Nicole Kappo

ABSENT

A.S.B. Member – Councillor	Bill Smith
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#2: MOTION: 20.11.79 Moved by: REEVE DALE SMITH
AGENDA That the Agricultural Service Board adopt the November 10, 2020 Special Agricultural Service Board Meeting Agenda as presented.
CARRIED

#3: **3.0 BUSINESS**
BUSINESS

3.1 BUDGET PRESENTATION

MANAGER'S REPORT

MOTION: 20.11.80 Moved by: MEMBER RICHARD BROCHU
That the Agricultural Service Board accept the Agriculture Services Draft Operating Budget 2020-2022, and the Draft Capital Budget 2021-2025 with the following amendments:
Increase SARDA Grant to \$60,000
Move AG21004 (cattle squeeze) replacement from 2021 to 2022
Move AG21005 (field sprayer) replacement from 2021 to 2022
Add ASB0007 (bale hauler) replacement to 2021
Replace only BT21001 (72" mower) in Beautification during 2021 and BT21002 (72" mower) replacement to 2022
Move BT22001 (wide area mower) & BT22002 (48" mower) to replacement in 2023

Change Property Tax (6-37-376-000-6085) for Vet Clinic to \$15,500 to reflect actual costs as provided by Administration

CARRIED

#8
ADJOURNMENT

9.0 ADJOURNMENT

MOTION: 20.11.81 Moved by: MEMBER LARRY SMITH
That this Agricultural Service Board meeting adjourn at 12:04PM

CARRIED

MANAGER, AGRICULTURE SERVICES

ASB CHAIRMAN

UNADOPTED



REQUEST FOR DECISION

SUBJECT: **Peace Country Beef & Forage Association**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: January 27, 2021 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board (ASB) accept the Peace Country Beef & Forage Association (PCBFA) presentation for information.

BACKGROUND/PROPOSAL:

Operations Manager, Chelsey Hostettler will be updating ASB on the key aspects of their organization as well as programs they have planned for next year.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of ASB accepting the recommended motion is that the ASB will be aware of what PCBFA has been working on over the past year as well as events and information for 2021.

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.

ALTERNATIVES CONSIDERED:

Alternative #1: Council has the alternative to not accept the recommended motion for information.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Letter from PCBFA



Peace Country Beef & Forage Association

Box 3000

Fairview, AB T0H 1L0

P: (780) 835-6799

F: (780) 835-6628

Box 2803

High Prairie, AB T0G 1E0

P: (780) 523-4033

F: (780) 523-6569

October 20, 2020

Council and Agriculture Service Board Members
MD of Greenview
Box 1079, Valleyview, Alberta
T0H 3N0

Dear Council and Agriculture Service Board Members,

The Peace Country Beef & Forage Association is a non-profit, producer run group that strives to provide leading edge, credible and locally viable information to Peace Country producers through applied research and extension programs. Our vision is to create agricultural systems that are profitable, regenerative and self-sustaining. We bring together a network of innovative producers to discuss ideas and develop profitable and sustainable ways to produce forages and livestock.

Do I need to say that 2020 has been a year like no other? Considering the circumstances we find ourselves in, PCBFA has worked hard to find virtual and in-person ways to continue to connect with Peace Country producers. Our staff immediately moved to working remotely for months to answer producers calls and questions about crop planning, grazing management and cocktail cover crop design. Our season then transitioned into our largest research program yet where we seeded multiple sites throughout the Peace Country. Our response to Covid-19 was detailed and ensured the safety of our research staff. While our small plots were getting seeded we planned for a summer of small group Pasture Tours, Wheatstalk hosted in combination with our Annual Field Day at the Research Farm and plot tours at Teepee Creek and High Prairie. Never before did we expect that farmers would willingly put on masks while attending one of our events, but they did willingly. This is a true representation of the tenacity of folks who want to increase their knowledge and management skills and are highly engaged with PCBFA's programs.

Over the summer our staff were also busy working on audio and visual projects where we've focused on telling producers' stories of cocktail cover crops, soil sampling techniques and small plot tours. As we start to look back at our year of 2020, we are very proud to say that we have impacted farms and producers in many ways that were not typical in years past. Our virtual reach continues to grow and expand and we are excited to release a new podcast for farmers to listen to that will cover local and regional topics and projects that are relevant and adaptable to their farms.

PCBFA's Research Director, Dr. Akim Omokanye, continues to hold an adjunct professor status with the U of A, and co-supervised Alan Lee, a master's student who implemented an intercropping research project based out of Fairview. Akim will host another master's student in 2021-2022 for a perennial ecosystem project also based out of Fairview. This partnership allows us to introduce the next generation of ag researchers to the

real world of ag research, as well as help them build networks and strong connections to the Peace Country, while also strengthening our Peace Country research program. So far in 2020, we've had one research paper published in a peer-reviewed scientific journal: *Forage Potential of Corn Intercrops for Beef Cattle Diets in Northwestern Alberta*.

PCBFA provided a Strength in Partnership proposal to GPRC to detail plans for farm scale research on newly acquired lands that surround our small plot research site and farm yard. This land will be under our care through a 25-year lease with the MD of Fairview which enables our team to make long term plans with local partners for research projects with access to livestock and infrastructure.

There are many things that are in the works for 2021 so you are encouraged to stay tuned on our media channels. We are excited to be partnering with NPARA (Manning) and MARA (Fort Vermillion) to host a three-day Soil Health Academy School in the summer of 2021 featuring Gabe Brown, Ray Archuleta, Allen Williams & Shane New. We keep hearing from producers that they want to hear and learn about soil health so we're anticipating that this event will sell-out.

We very much appreciate the support provided to us by our local municipalities, as our major funding bodies require matching dollars to secure continued support, and allow us to maintain the services we offer to Peace Country producers. The MD of Greenview kindly supported us in 2020-21 with a contribution of \$45,000. As the size and scope of our work continues to grow, and our staff team works hard to host timely and relevant workshops, and as we take on more trials and demonstrations, we would like to ask for your continued support of \$45,000 for the 2021-22 year.

Should you have any questions, concerns, or any other feedback – please contact me at (780) 523-0443 or chelsey@pcbfa.ca. Thank you for your consideration on this matter and I look forward to hearing from you soon.

Sincerely,



Chelsey Hostettler, Operations Manager

PCBFA Extension & Projects in the MD of Greenview

Current & Continuing Projects

1. Alberta Soil Health Benchmark Project (3-year project, Various Farms)
2. Continued project site at Allan Perkin's farm (site seeded in 2020 with revised project listing in 2021, details TBD)

Extension Completed 2019-20 Year

1. EFP Open House – April, 2019
2. East Peace Cattle Evening in Valleyview – October 16, 2019
3. Nutrition Workshop Webinar with Barry Yaremicio – November 5, 2019
4. Farm Management Course in Debolt – Jan 23/24, 2020
5. No-Till Organic Webinar Series – March/April, 2020

Extension Completed/Currently Planned 2020-21 Year

1. Market Outlook Webinar with Anne Wasko – September 16, 2020
2. Extending the Grazing Season Farm Tour – October 8, 2020
3. Pasture Rejuvenation Webinar Series – October 26 and November 9, 2020
4. Nutrition Workshop Series in Bonanza and Sunset House – November 10 and 12, 2020
5. Business Management Webinar Series – November/December, 2020
6. Peace Beef Cattle Day – TBD 2021
7. Cocktail Design Series – TBD 2021
8. AGM with Keynote Speaker – TBD 2021

Some attendance at events from rate-payers of MD of Greenview: EFP Workshop in Nampa, Peace Beef Cattle Day in Grimshaw and Planning your Cocktail Workshop held at St Isidore.

Other Services Provided by PCBFA to Producers of the MD of Greenview

We work with a number of producers to do feed testing and ration balancing programs, and we receive calls to answer general production and industry questions on a regular basis. We receive regular enquiries from producers for assistance with Environmental Farm Plans and CAP applications.

Publication 1: Forage Facts Newsletter – sent monthly to all members

Publication 2: 'From the Roots Up' Magazine – mailed to all farm addresses in the Peace Country biannually through an insert provided in the Northern Horizon Newspaper

Publication 3: Annual Report – available to all members as of the AGM in February each year

Other Communication:

- PCBFA Website www.peacecountrybeef.ca
- PCBFA Facebook Page: <https://www.facebook.com/peacecountrybeef>
- PCBFA Twitter Account: <https://twitter.com/PCBFA>
- PCBFA Instagram Account: <https://www.instagram.com/peacecountrybeef>
- PCBFA YouTube Account: https://www.youtube.com/channel/UC2aekZ9sowZ6_YVsl3ZgnKg
- PCBFA Podcasts (in progress): Coffee Cows & Crops to be released through our website and social media



REQUEST FOR DECISION

SUBJECT: Greenview Concerned Agriculture Producer Presentation
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: January 27, 2021 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – Alberta Agricultural Pests Act A-8 RSA 2000, Pest and Nuisance Control Regulation 184/2001

Council Bylaw/Policy (cite) – Clubroot of Canola Policy 6308

RECOMMENDED ACTION:

MOTION: That the Agriculture Service Board accept the presentation from a concerned Greenview Agriculture Producer as information.

BACKGROUND/PROPOSAL:

A Greenview agriculture producer is presenting some concerns for the ASB member's information. This information is in regard to a Pest notice for Clubroot of Canola that was issued to a piece of property that this person owns.

BENEFITS OF THE RECOMMENDED ACTION:

The benefit of ASB accepting the recommended motion is that the ASB will be aware of what concerns the Greenview agriculture producer has.

DISADVANTAGES OF THE RECOMMENDED ACTION:

There are no perceived disadvantages to the recommended motion.

ALTERNATIVES CONSIDERED:

Alternative #1: Council has the alternative to not accept the recommended motion for information. Administration does not recommend this course of action.

FINANCIAL IMPLICATION:

There is no financial implication to the recommended motion.

Direct Costs: N/A

Ongoing / Future Costs: N/A

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Alberta Agricultural Pests Act A-8 RSA 2000
- Pest and Nuisance Control Regulation 184/2001
- Policy 6308 Clubroot of Canola



REQUEST FOR DECISION

SUBJECT: Fox Creek Walleye Spawning Enhancement Project
SUBMISSION TO: AGRICULTURAL SERVICES BOARD **REVIEWED AND APPROVED FOR SUBMISSION**
MEETING DATE: January 27, 2021 **CAO:** **MANAGER: QFB**
DEPARTMENT: AGRICULTURE **GM:** **PRESENTER: DB**
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:
Provincial N/A

Council Bylaw/Policy N/A

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board (ASB) recommend that Greenview administer the Fox Creek Walleye Spawning Enhancement Project for 2021 from the Alberta Conservation Association (ACA).

BACKGROUND/PROPOSAL:

The Iosegun lake in the Fox Creek area and the associated watershed are important waterways for walleye and other sportfish. Fox Creek, an inlet to Iosegun lake is the only documented walleye spawning habitat providing recruitment to Iosegun lake's walleye population. However, beaver dams on the creek may seriously impede the ability of the fish to spawn.

The Fox Creek Walleye Spawning Enhancement Program was instituted in 1985 to assist in the successful reproduction of the native fish population. The ACA has overseen the program since 2009 and have relied heavily on the assistance of a retired Fish and Wildlife officer to conduct this operation. This individual has communicated his desire to step back from the program but has offered his assistance and mentorship to ensure the long-term success and viability of this program.

This program has been conducted by the ACA in partnership with Alberta Environment and Parks and Fisheries and Oceans Canada.

The scope of the program includes but is not limited to monitoring the spawning season and removing beaver dams that may impede the spawning activity, the project timelines are from April/May time period. The Greenview Agricultural Services department has assisted with this program for the last 3 years. Greenview and the ACA have also cooperated on other conservation activities such as lake aeration. If Greenview chooses to not participate in this program, it is unclear if the project will be able to continue. Greenview costs will be invoiced to the ACA.

BENEFITS OF THE RECOMMENDED ACTION:

The benefits of participating in this project would include the enhancement of the fish population and the related sportfishing opportunity for residents and tourism in the area and would help to demonstrate the desire for Greenview to be conservation minded and to ensure a healthy natural habitat for generations to come.

DISADVANTAGES OF THE RECOMMENDED ACTION:

The disadvantage to cooperating with this project would be the associated manpower and may include some expense or in-kind contribution above the ACA budgeted amount.

ALTERNATIVES CONSIDERED:

Alternative #1: The ASB may choose to recommend not to participate in this project.

Alternative #2: The ASB may choose to recommend to offer to participate as a partner but not to be the lead.

FINANCIAL IMPLICATION:

The financial implication for this project in 2021 should be very minimal and should be limited to in-kind contribution such as manpower and equipment (atv/utv, chainsaw, transportation) type of costs. The existing ACA budget amount of \$10,000.00 should cover the cost of the current ACA contributed manpower and the necessary blasting supplies that would be supplied by Greenview.

However, should Greenview choose to participate indefinitely, there is no guarantee that the ACA current funding for the project (\$10,000.00) will be available.

STAFFING IMPLICATION:

No new staff would be necessary to conduct the operations of this project. Agricultural Services staff, including the Problem Wildlife Officer would carry out this operation.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

After a decision is made, Greenview will notify the ACA of the decision.

ATTACHMENT(S):

-
-

To: Mandy Couve

May 28, 2020

From: Rudy Hawryluk

Re: 2020 Fox Creek Walleye Spawning Enhancement Project

The 2020 walleye spawning project has been successfully carried out as of May 20, 2020. Water levels were moderate to extremely high for the entire spawning duration and beaver activity was limited to one small dam that washed out some time between May 2 and May 6. Although high water levels helped ensure no physical barriers to walleye movements, the high water velocities may have a negative effect on spawning success and recruitment in 2020. The 2020 spawning run extended from about May 11 to May 20, with walleye presence documented by visual observation on both these dates.

Preliminary investigation of Fox Creek to identify flow conditions and the number and size of dams was carried out on April 25, Table 1. Water levels were very high and the evidence of one dam existed in the upper reaches of the study area, although totally covered with water, photo 1. Many other small dams probably existed but were not visible or evident with the high water conditions. UTM coordinates for the one and only dam evident were 509986 E and 6032945 N (NAD 83).

A second trip to remove and/or evaluate the number and location of dams was carried out on May 2 as water levels were expected to be much lower (based on Alberta Environment hydrological data for the Waskahigan watershed which is similar and nearby the Iosegun River watershed). Water levels had come down considerably but were still high and no barriers to fish movement were present. The dam previously identified was still covered with water and no attempt was made to remove it as levels were too high to safely enter the creek and the dam did not present a barrier under current water levels, photo 2.

A third trip was carried out on May 6, as the walleye spawning run would normally be well under way during this time period in a normal year. Water levels had risen considerably as a result of heavy rainfall and had flooded into rooted woody vegetation in many areas, photo 3. Bank erosion and slumping was also occurring in many areas, photo 4. The one and only dam previously identified had washed out and no beaver activity existed, photo 5. Water temperature was only 4 C, suggesting the walleye spawning run probably hadn't started and water levels were much too high and turbid for visual assessment.

Additional monitoring trips were carried out on May 11, 16, and 20. Water levels had come down on May 11 but still high and turbid. Water temperature was at 6C at 1200 hr. Visibility was very limited because of the high turbidity, however, walleye were observed in a couple locations in the lower reaches of the study area. Water levels and clarity were much improved on May 16 and spawning activity was observed in the lower and middle reaches. The

remnants of dam 1 were removed, although they didn't present a barrier, photo 6. The sixth and final monitoring trip was carried out on May 20. Water levels had risen once again and no beaver activity existed. Water clarity had deteriorated, however, one walleye was observed splashing downstream through a riffle. The 2020 spawning run was believed to be nearly over and high water levels combined with no beaver activity would provide the few remaining fish easy access back into the lake. The temperature recorders were therefor removed and the field portion of the 2020 program concluded.

In summary, the 2020 spawning run was later than normal but still within the documented range of timing that has been recorded over the last 10 years. Walleye had access to historical spawning beds for the duration of the 2020 spawning run as beaver activity was confined to one small dam in the upper reaches that washed out during high flow between May 2 and May 6. Stream flows were high to extremely high for most of the spawning period and may have a negative effect regarding spawning success and recruitment of the 2020 year class..

Once again, I would like to acknowledge and thank you for your support and efforts in making this project possible. I would also like to thank Greenview MD staff (Quentin Bochar and Dave Barry) for their support in committing resources to this project, should the need arise and to Mike Pasula who provided information regarding access and water levels. The 2020 field program was carried out as per the Fox Creek Walleye Enhancement Project Operational Guidelines.

Table 1. Summary of field activities, Fox Creek, 2020

Date	H2O Temp. Degrees C	Water Level, Condition	Activity
April 25	0.5 1130 hr	Very high, Very turbid	Preliminary recon. Installed temperature recorders. Creek high and turbid. Observed one dam that was totally covered with water I suspect several smaller dams that were not visible during high water. Provided Dave Berry with an update advising I may not need their input. No barrirs present under current conditions.
May 2	3 1100 hr	Very high, Very turbid	Creek still very high. The one and only dam observed during the intial recon still present but mostly under water. No barriers to fish movements present under current water conditions.
May 6	4 1420 hr	Extremely high Extremely turbid	Creek is flooded up into rooted woody vegetation. Much higher than in previous trip. No physical barriers observed and the dam previously observed has been washed out. Water velocities, however, may be an issue for the walleye should discharge not come down soon
May 11	6 1200 hr	High Quite turbid visibilty < 15 cm	Water levels down from last trip but still high. No physical barriers present. Some remnants of the one and only dam still present, but levels too high to safely enter the creek and does not present a barrier. Observed a few walleye in the lower reaches, although clarity was marginal. Spawning run has definately started.
May 16	10 1130 hr	Moderate turbidity reduced clarity much improved	Water levels down Observed spawning activitiy in lower and middle reaches No barriers present throughout the study area Removed remnants of the one and only dam. Came face to face with grizzly bear at 50 meters Not an agressiive bear Also obsevered a lot of eagle activity, a sign of walleye vulnerability during the spwning run.
May 20	10 1300 hr	High Quite turbid, Clarity much reduced	Water levels back up to high from recent rain event Visibibity reduced but did observe one walleye splashing through a riffle in the lower section. No barriers present and no beaver activity. Spawning run believed to be near tail end. Concluded high water levels and no beaver activity this spring would not justify an additional trip and pulled recorders.



Photo 1. Showing Dam 1 on April 25, 2020



Photo 2. Showing Dam 1 on May 2, 2020



Photo 3. Showing water levels flooded into woody vegetation on May 6, 2020



Photo 4. Showing bank erosion and slumping on May 6, 2020



Photo 5. Showing high water and location of dam 1 on May 6, 2020



Photo 6. Showing the remnants of dam 1 prior to removal on May 16, 2020



Photo 6. Showing dam 1 following removal of debris on May 16, 2020

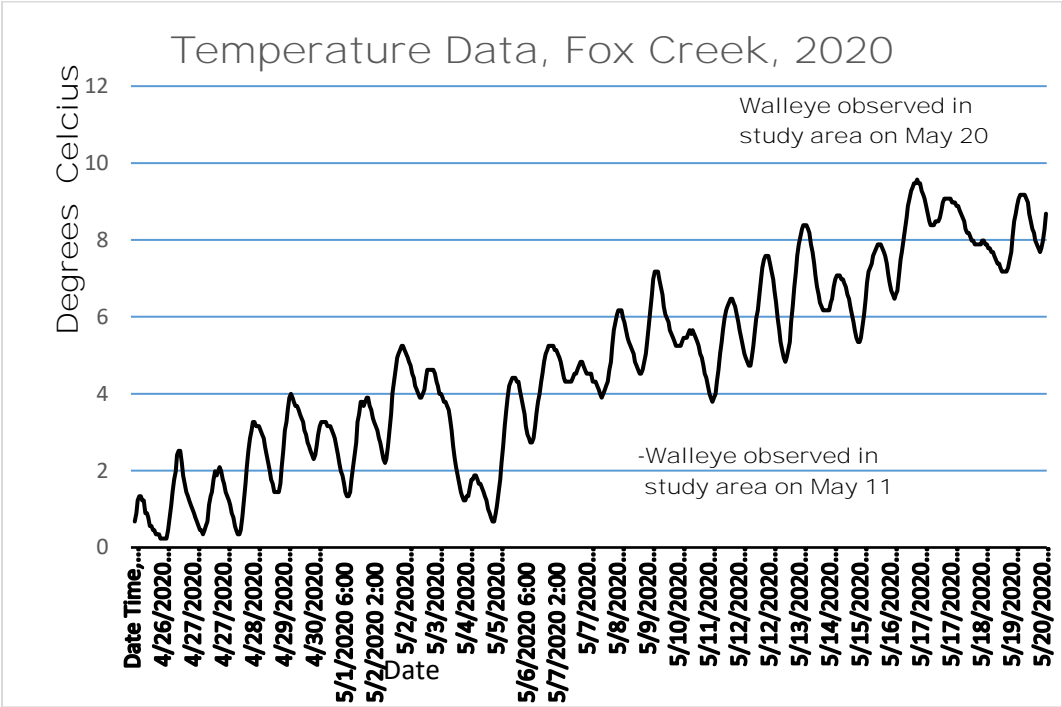


Figure 1. Temperature data obtained in the lower reaches of documented spawning habitat, Fox Creek, 2020

Rudy Hawryluk

Fox Creek Walleye Spawning Habitat Enhancement (Beaver Dam Removal) Project

Operational Guidelines

March 2016

Prepared by

Alberta Conservation Association

In Partnership with:

Alberta Environment and Parks

Fisheries and Oceans Canada

Acknowledgements

Thanks are extended to Rudy Hawryluk as an invaluable source of information and experience regarding this project, and to Adrian Meinke (Alberta Environment and Parks (AEP)), Mike Pasula (AEP) and Rod Burr (AEP) for their input and review of this document.

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1.0 Introduction

The Fox Creek Walleye Enhancement Project was initiated in 1985 by the Government of Alberta to ensure walleye (*Sander vitreus*) had access to historical spawning habitat. The 1985 study identified Fox Creek, an inlet to Iosegun Lake, as the only documented walleye spawning habitat, providing recruitment to Iosegun Lake's walleye population, however, numerous beaver dams in the lower reaches of Fox Creek were blocking the upstream migration to historical spawning habitat (ASRD Edson unpublished file data). This project involves the removal of beaver dams prior to, and during, the walleye spawning run in Fox Creek, to enable natural recruitment in support of the Iosegun Lake sport fishery.

The Fox Creek beaver dam removal project has been repeated annually since 1985. In the late 1980's and early 1990's, the maintenance of a clear channel in Fox Creek during the walleye spawning migrations was a top priority of fisheries managers (ASRD Edson unpublished file data). In 1997, Alberta Conservation Association (ACA) took over administration of the project. It is currently administered and funded through ACA's Land Management Program, and delivered through contract by Rudy Hawryluk.

1.1 Study Area

The Fox Creek beaver dam removal study area is located between Iosegun Lake and the town of Fox Creek, Alberta (Figure 1). The study area was identified by the Alberta government in 1985, as the section of stream from the mouth of the creek to 3.3 km upstream (ASRD Edson unpublished file data). Beaver dams have restricted walleye to as little as 0.5 km of the 3.3 km of stream channel containing suitable spawning substrate (ASRD Edson unpublished file data).

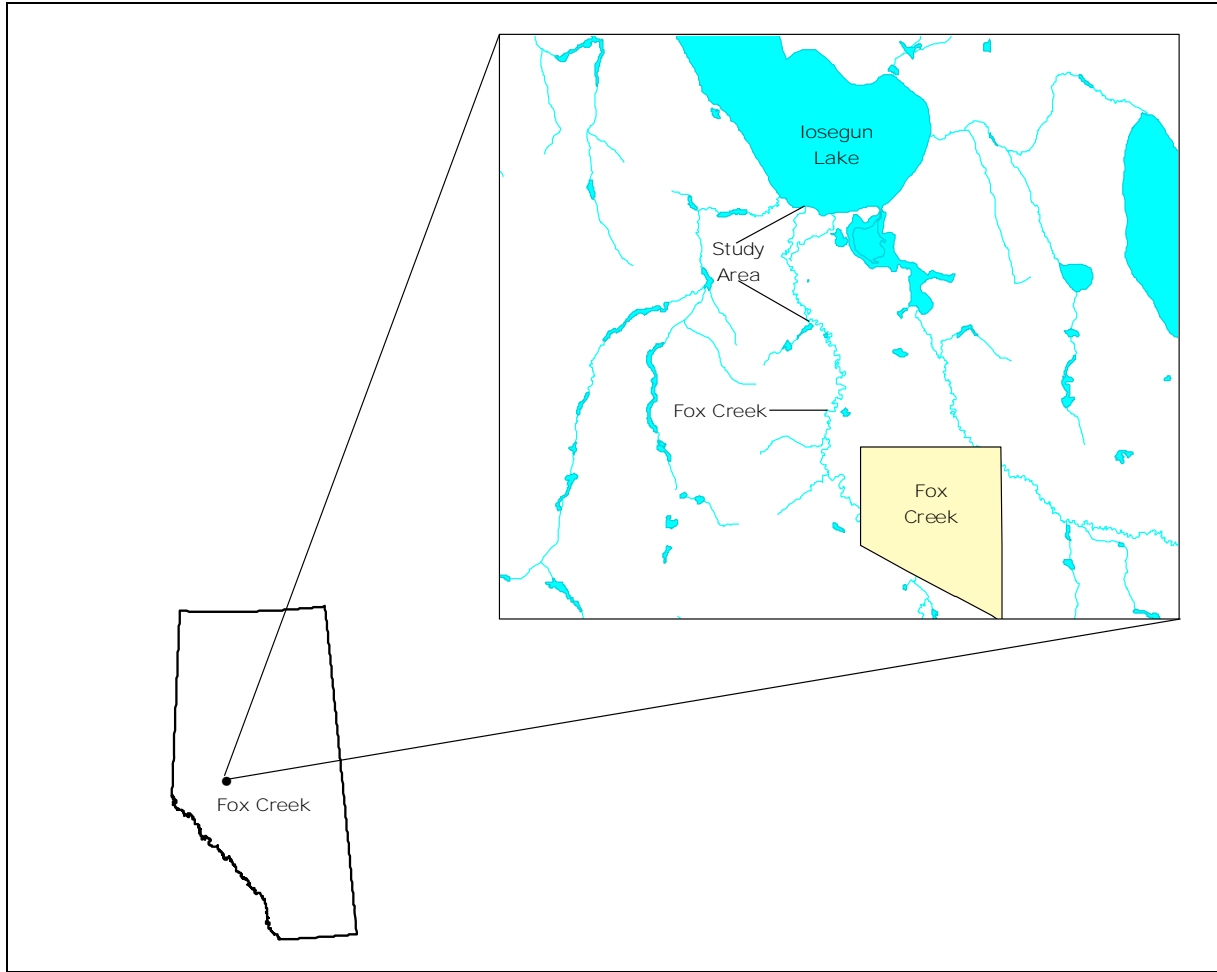


Figure 1. Map of the Fox Creek beaver dam removal project area.

2.0 Methods

2.1 Access to the Project Area

Access to the study area is gained by following Kaybob Drive, which eventually changes to Golf Course Road, through the town of Fox Creek. Immediately northeast of the golf course, a well-site road (Figure 2) provides access to an All-Terrain Vehicle Trail that leads to the study area.

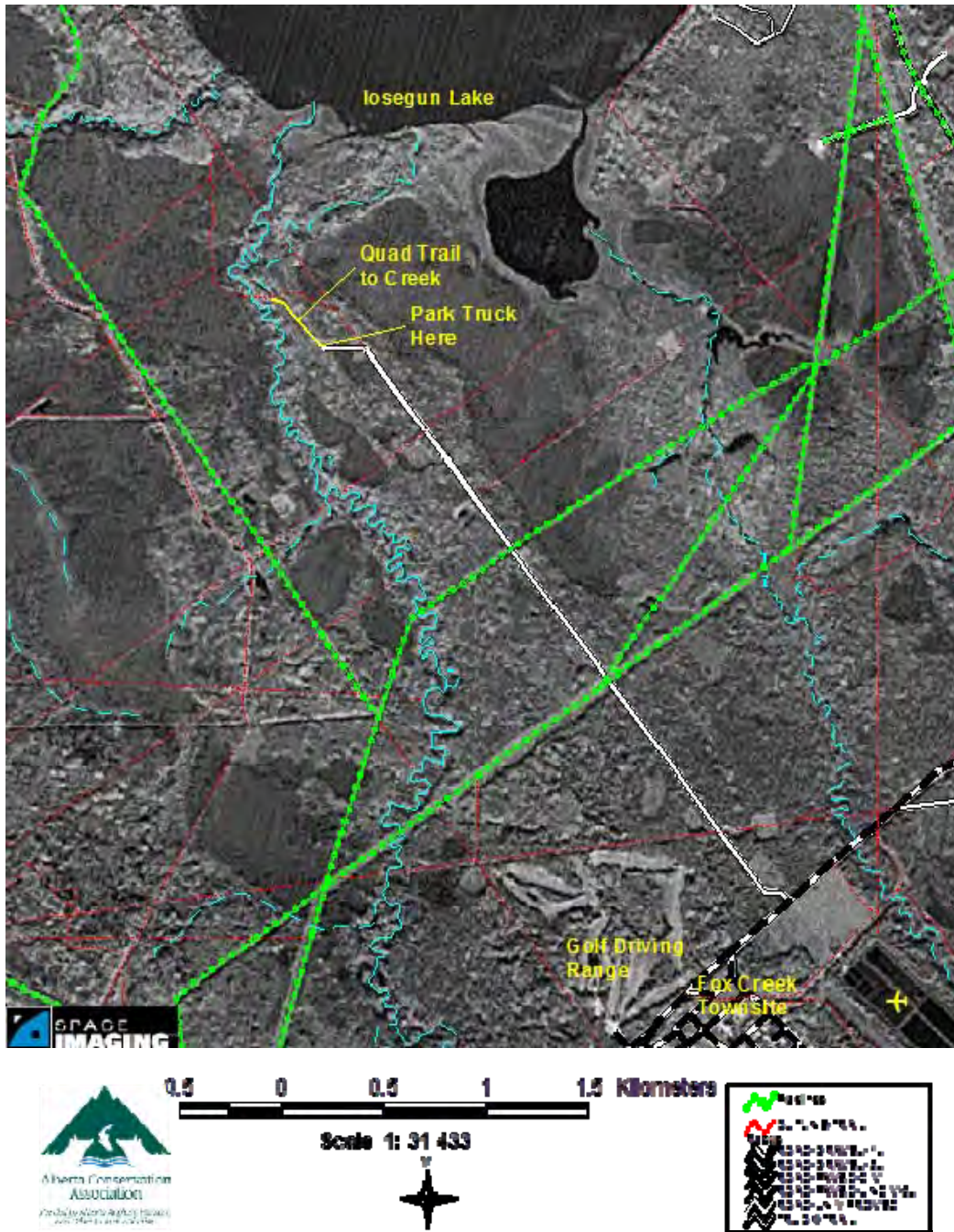


Figure 2. Map showing access to the Fox Creek project area.

2.2 Site Inspection & Monitoring

2.2.1 Reconnaissance Inspections

Reconnaissance inspections of the project area are undertaken periodically from the second week in April through to early May. The number of beaver dams are determined, and their positions geo-referenced, using a handheld Global Positioning System (GPS) unit. Co-ordinate data is collected as UTM's (Universal Transverse Mercator units) and projected in the NAD 83 datum. Each dam is visually inspected to determine potential to impede walleye movement. If water flow is broken by the dam and clearly does not allow fish to swim over top of it, the dam is deemed a barrier and slated for removal.

2.2.2 Post Dam Removal Inspections

Site inspections continue after dam removal, at three to five day intervals during the walleye-spawning period, to ensure the dams are not re-built by beavers. Walleye movement is monitored and sighting locations recorded using a hand-held GPS unit. General observations, including water condition (colour and clarity), and flow (high, moderate or low) due to spring precipitation and runoff, are recorded at each inspection.

2.3 Water Temperature

A temperature data logger, with a range of -5°C to +35°C, is placed in the creek during an early reconnaissance inspection, to record water temperature prior to and during the walleye-spawning migration period. The location of the data logger is recorded using a hand-held GPS unit.

Water temperatures are also periodically measured using a rod thermometer to help predict the start of the walleye-spawning migration period. The water temperature range for walleye-spawning migration is between 5.6°C and 11.1°C (Scott and Crossman 1990). Local knowledge of the creek suggests that walleye begin their spawning migration when daily minimum water temperature reaches 6.0°C (R. Hawryluk, personal communication, 2016)

2.4 Dam Removal

2.4.1 Legislation, References and Letters of Support/Approval

- a. Provincial:
 - i. *Public Lands Act*: site access (Crown Lands). See Appendix A for an e-mail supporting the project and approval of access: Mike Pasula (Operations-Approvals).
 - ii. *Water Act*: in stream activities (beaver dam removal). See Appendix B for a letter supporting the project and approval for removal of beaver dams: Rod Burr (Operations – Approvals).
 - iii. *Wildlife Act (Alberta)*: Upon review of a Fish & Wildlife officer no damage control permit is required under the Wildlife Act. Code of Practice for Class A waters. See Appendix C for a letter supporting the project from Fisheries Management: Adrian Meinke (Regional Resource Management).

- b. Federal (Fisheries and Oceans Canada)
 - i. Projects Near Water: <http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>. See Appendix D: e-mail from Jennifer Thomas, Fisheries and Oceans Canada, received in response to the submission of a “request for project review” by ACA.
 - ii. *Fisheries Act*: Measures to Avoid Causing Harm to Fish and Fish Habitat - Fish Protection – use of explosives – timing windows – Alberta. See letter of support from Adrian Meinke (Appendix C).
Regarding the use of explosives in Class A Waters: it was specifically asked by Rudy Hawryluk, if this is a concern to Fisheries and Oceans Canada, and the Fisheries and Oceans Canada contact (Gary Cooper) advised that *Water Act* support of the project takes precedence.
 - iii. *Species at Risk Act*: There are no Species at Risk near the project site (see Appendix D.)

2.4.2 Timing of Dam Removal

Ideally, dam removal (hand or blasting) is completed by late April or early May, prior to the walleye spawning migration, to ensure minimal disruption. However, access to the creek channel for dam removal may be delayed by adverse weather (e.g., snowfall), late ice break-up and high water conditions (delayed access has occurred in 3 seasons over the past 15 years).

As described on page 2 of 12 of the Request for Review Form, DFO understands that if the window of opportunity for large dam removal by blasting is missed, i.e., daily minimum water temperature approaching, at or above 6°C and/or walleye migration has been confirmed, removal of dams by hand will be the only technique considered. In high water seasons, this technique may be further reduced to partial hand removal of large dams. In these seasons, smaller dams are often washed out. If conditions are such that dams cannot be safely removed by hand, with minimal disturbance to fish, then the project should be cancelled for the season.

To protect local fish populations during their spawning and nursery periods, all in-water work should occur at times prescribed or approved by the Government of Alberta.

2.4.3 Dam Removal Techniques

Dams that form a barrier to walleye migration (water flow is broken by the dam and clearly does not allow fish to swim over top of it) are slated for removal.

Hand Removal

Hand (manual) removal of smaller dams is the recommended technique wherever possible. A rebar hook in conjunction with the force of stream flow are utilized to dislodge the material in the dam. As much material is dislodged and removed as possible, allowing the channel to remain open (i.e., delay beaver rebuilding efforts) during the spawning migration. Smaller material inevitably gets washed downstream; if the debris forms a new barrier, it is removed by hand during a post-dam removal trip.

It is extremely difficult to remove larger dams by hand and blasting has been evaluated as the

most effective technique from an environmental and cost/benefit perspective. The use of motorized equipment is not an option as the environmental impact on riparian habitat would be unacceptable.

Blasting

Blasting of beaver dams is achieved through contracting a professional blaster.

Blasting should only be carried out prior to the movement of fish into the project area (creek channel). Over the past 15 years of the project, typical dates for blasting are between April 21 and May 2.

Should the presence of fish be observed prior to blasting, or daily minimum water temperatures are above, at or approaching 6°C, blasting will be cancelled and a detailed review of the situation is required. An alternate course of action shall be determined, including hand removal, partial hand removal or project cancellation for the season.

3.0 Results and Recommendations

An annual report will be produced for ACA, summarizing activities and results as follows:

- Summary of field activities, including dates of reconnaissance and monitoring trips, water temperature and water conditions.
- Number of dams located within in the project area, with UTM coordinates, date and method of removal.
- Representative photos, before and after dam removal.
- Beginning and end date of spawning run.
- Photos of walleye in the spawning channel.
- Maximum distance upstream, and dates, where walleye are observed.
- Project cost.
- Recommendations for project improvement.

A copy of the annual report will be sent to the AEP area Fisheries Manager.

4.0 Literature Cited

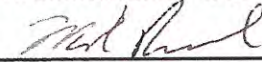
Hawryluk, R. 1991. A partial creel survey of Iosegun Lake, May 19 to September 1, 1990. Alberta Fish and Wildlife Division. Unpublished report. 30pp.

Scott, W.B. and Crossman, E.J. 1990. Freshwater fishes of Canada. Canadian Government Publishing Centre. Canada.

5.0 Acknowledgement of Project Support



Alberta Environment and Parks

Signature: 

Date: March 18, 2016

Representative: Mike Pasula, Operations Unit Lead, Regional Integrated Approvals, Fox Creek.



Alberta Environment and Parks

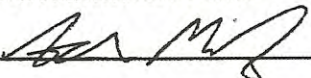
Signature: 

Date: March 18, 2016

Representative: Okey Obiajulu, Approvals Manager, Regional Integrated Approvals, Grande Prairie



Alberta Environment and Parks

Signature: 

Date: 30 March 2016

Representative: Adrian Meinke, Fisheries Biologist, Regional Resource Management, Grande Prairie.



**Fisheries and Oceans
Canada**

**Pêches et Océans
Canada**

Fisheries and Oceans Canada

Signature: see Appendix D

Date: 28 April, 2016

Representative: Jennifer Thomas

Appendix A

Mandy Couve

From: Mandy Couve
Sent: March-18-16 8:34 AM
To: Mandy Couve
Subject: FW: Fox Ck Project

From: Mike Pasula [mailto:Mike.Pasula@gov.ab.ca]
Sent: March-03-16 8:54 AM
To: Mandy Couve <Mandy.Couve@ab-conservation.com>
Cc: Rod Burr <Rod.Burr@gov.ab.ca>; Adrian Meinke <Adrian.Meinke@gov.ab.ca>
Subject: RE: Fox Ck Project

Hi Mandy,

Thank you for providing these operational guidelines. I have provided assistance to Rudy in the past, so I am very familiar with this project. I do not have any concerns with the guidelines, as they capture the process that was utilized in the past. All that I ask, is to be notified when the project commences and finishes each year. I am also willing to provide assistance for items such as water level and temperature monitoring, storage of OHV if needed, etc.

Thank you for the opportunity to review this submission.

Mike Pasula, RPFT
Operations Unit Lead
Upper Peace Region
Fox Creek Ranger Station
Government of Alberta
Alberta Environment and Parks

Box 150
201 Kaybob Drive
Fox Creek, AB, T0H 1P0

Tel 780-622-3921 ext. 23
Cell 780-622-8035
Fax 780-622-3783
Mike.Pasula@gov.ab.ca

Get the latest <http://esrd.alberta.ca/>

The logo for Alberta Environment and Parks, featuring the word "Alberta" in a stylized script font, a small blue square, and the words "Environment and Parks" in a sans-serif font.

Appendix B



Operations – Peace Region
Bag 900 Box 5 Provincial Building
Room 211 9621 96 Avenue
Peace River Alberta Canada T8S 1T4
Telephone: 780-624-6167 Fax: 780-624-6335
www.esrd.alberta.ca

March 17, 2016

To: Mandy Couve
Alberta Conservation Association

Re: Removal of Beaver Dams from Fox Creek to enhance Walleye spawning

As per our discussions regarding the removal of beaver dams from Fox Creek to facilitate the moving of walleye during their spring spawning run an approval under the Water Act is not required as there is an exemption in the Water (Ministerial) Regulation in Schedule 1 (2) (h) "if the person removing the beaver dam owns or occupies the land adjacent to the waterbody where the beaver dam is located". Since Public Lands have agreed to the beaver dam removal the Alberta Conservation Association is considered to "occupy" the land and nothing further is required under the Water Act.

Good luck with your project.

Yours Truly,

A handwritten signature in blue ink that reads "Rod Burr".

Rod Burr, P. Eng.
Water Engineer

Appendix C



Operations Division - Peace Region
Resource Management
Box 23, Provincial Building
Room 1601, 10320 - 99 Street
Grande Prairie, Alberta
CANADA T8V 6J4
Phone: 780-538-5265
Fax: 780-538-5622
Website: www.aep.alberta.ca

February 9, 2016

To: Alberta Conservation Association

Re: Spring beaver dam removal on Fox Creek to support the walleye spawning run from Iosegun Lake

Iosegun Lake is a regionally and locally important walleye and northern pike fishery. In 1985 it was discovered through field investigations that Fox Creek was used as the primary spawning run for walleye in Iosegun Lake. Further investigations found that adequate spawning habitat was limited within the lake. As a result a portion of Fox Creek was designated as Class A water to provide an elevated level of protection from activities in and around the waterbody (see code of practice map for Edson Area for location details). During the 1985 field inspection it was noted that there were many beaver dams within the lower portion of Fox Creek which at times would limit walleye from accessing traditional spawning grounds. It was decided that an implementation of a spawning enhancement project (the Project) within Fox Creek would be beneficial to the walleye population in Iosegun Lake to promote spawning success. The project has been implemented annually since 1986 and continues into the future to help support the walleye population. The Alberta Conservation Association took over as lead for the Project in 1997.

Historically the walleye population within Iosegun has experienced periods of decline and recovery as a result of periodic recruitment failures and high angling effort and mortality. In an effort to help stabilize the population while still providing an opportunity to harvest, walleye are allocated through a Special Walleye License (a draw and tag system). The walleye population within Iosegun is monitored using the Fall Walleye Index Netting protocol (FWIN). The 2013 FWIN results classified the current adult density as high (22 walleye/net/night) and the current immature density as low (5.3 walleye/net/night) (Figure 1). The majority of the walleye captured were between 380-460mm total length (Figure 2). In addition, a creel survey was completed in 2013 and indicated that there was moderate angling pressure (2.4 h/ha) with a walleye catch rate of 1.6 fish/h.

It is recommended that the ACA continues to implement the Project to remove beaver dams within Fox Creek, following the agreed upon Operational Guidelines (ACA 2016), to help maximize the potential spawning habitat within Fox Creek. The current immature density is classified as low therefore it is important to help maximize recruitment in order to support a productive walleye fishery. In addition regular population monitoring using the FWIN protocol will provide valuable status information and will be used to ensure tag allocation is in alignment with the current population status.

Adrian Meinke
Senior Fisheries Biologist
Alberta Environment and Parks
Resource Management
Upper Peace Region

1 of 2

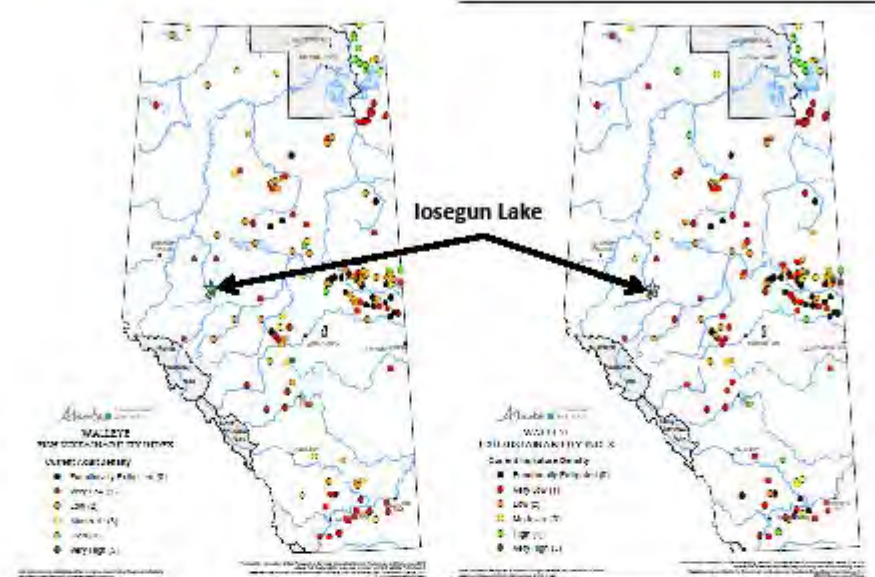


Figure 1: Current status of walleye in Iosegun Lake as defined in the Fish Sustainability Index (FSI).

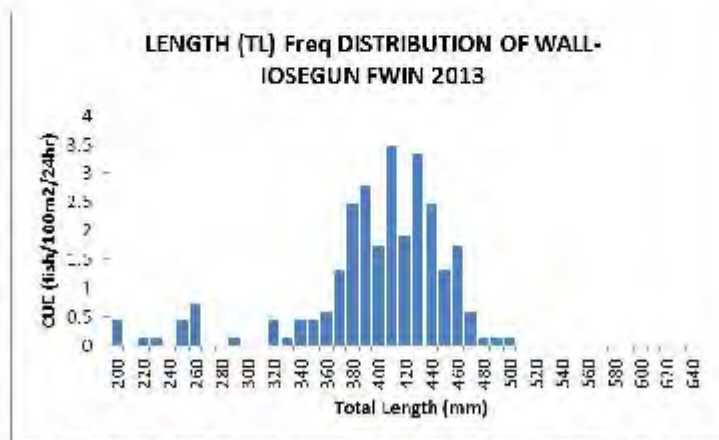


Figure 2: Total length distribution of walleye caught in the 2013 FWIN survey.

Appendix D

Mandy Couve

From: FPP.CA / PPP.CA (DFO/MPO) <fisheriesprotection@dfo-mpo.gc.ca>
Sent: April-28-16 9:58 AM
To: Mandy Couve
Cc: mike.pasula@gov.ab.ca; rod.burr@gov.ab.ca; adrian.meinke@gov.ab.ca
Subject: 16-HCAA-00459 Beaver Dam Removal (x10), Fox Creek inlet to Iosegun Lake, Greenview, Timing Window

Follow Up Flag: Follow up
Flag Status: Flagged

Dear Mandy Couve of the Alberta Conservation Association:

Subject: Beaver Dam Removal (x10), Fox Creek inlet to Iosegun Lake, Greenview, Timing Window
DFO File Number: 16-HCAA-00459

The Fisheries Protection Program (the Program) of Fisheries and Oceans Canada received your proposal to remove approximately ten (10) beaver dams along Fox Creek by hand or by blasting to facilitate walleye spawning, which has been reviewed under the Fisheries Act and the Species at Risk Act. We understand that you are proposing to work during the closed in-water work timing window, which the Government of Alberta has reviewed and approved. With respect to the timing window DFO recommends that you incorporate the following:

- As described on page 2 of 12 of the Request for Review Form, DFO understands that if the window of opportunity for large dam removal by blasting is missed, i.e., daily minimum water temperature approaching, at or above 6°C and/or walleye migration has been confirmed, removal of dams by hand will be the only technique considered. If conditions are such that dams cannot be safely removed by hand, with minimal disturbance to fish, then the project should be cancelled for the season.
- To protect local fish populations during their spawning and nursery periods, all in-water work should occur at times prescribed or approved by the Government of Alberta.

Based on the above and the information provided, your proposal has been identified as a project where a *Fisheries Act* authorization is not required given that serious harm to fish can be avoided by following standard measures, and a Permit under the *Species at Risk Act* is not required since there are no Species at Risk near the project site. Proposals in this category are not considered to need an authorization from the Program under the *Fisheries Act* in order to proceed. In order to comply with the *Fisheries Act*, it is recommended that you follow our guidance tools which can be found at the following website (<http://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/index-eng.html>). It remains your responsibility to meet the other requirements of federal, provincial and municipal agencies.

Should your plans change or if you have omitted some information in your proposal such that your proposal meets the criteria for a site specific review, as described on our website (<http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>), you should complete and submit the request for review form that is also available on the website.

Should you have any questions or concerns about the compliance of your proposal with the *Fisheries Act*, you may wish to engage an environmental professional familiar with measures to avoid impacts to fish and fish habitat (<http://www.dfo-mpo.gc.ca/pnw-ppe/fop-opp/index-eng.html>).

Yours sincerely,

Jennifer Thomas

Team Leader, Triage and Planning
Fisheries and Oceans Canada

Fisheries and Oceans Canada has changed the way new project proposals (referrals), reports of potential Fisheries Act violations (occurrences) and information requests are managed in Central and Arctic Region (Alberta, Saskatchewan, Manitoba, Ontario, Nunavut and the Northwest Territories). Please be advised that general information regarding the management of impacts to fish and fish habitat and self-assessment tools (e.g. Measures to Avoid Harm) that enable you to determine Fisheries Act requirements are available at DFO's "Projects Near Water" website at www.dfo-mpo.gc.ca/pnw-ppw/index-eng.html. For all occurrence reports, or project proposals where you have determined, following self-assessment, that you cannot avoid impacts to fish and fish habitat, please submit to fisheriesprotection@dfo-mpo.gc.ca. For general inquiries call 1 855 852-8320.



REQUEST FOR DECISION

SUBJECT: Policy 6321 Beaver Management Program
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: January 27, 2021 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – Policy 6321 Beaver Harvest

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board (ASB) approve the amended Policy 6321 Beaver Management Program and be forward it to the Policy Review Committee.

BACKGROUND/PROPOSAL:

Policy 6321 Beaver Harvest was approved by motion 20.07.385 during the July 13, 2020 Council meeting. The reason that the policy is being brought forward to Greenview’s ASB for amendments is due to the questions, concerns and problems encountered during the inaugural season of this program. Administration believes that the proposed changes to the program will bring forth clarity, improvements, and efficiencies to the Beaver Management Program.

BENEFITS OF THE RECOMMENDED ACTION:

1. Greenview will have an improved beaver management program to help manage problem beaver that cause damage to Greenview infrastructure and private property.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.
-

ALTERNATIVES CONSIDERED:

Alternative #1: The ASB may make additional recommendations.

FINANCIAL IMPLICATION:

Direct Costs: \$9000.00

Ongoing / Future Costs: Budgeted for in the 2020 Agriculture Services Operating Budget

STAFFING IMPLICATION:

There are no staffing implications.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

Administration will forward the revised policy to the Policy Review Committee.

ATTACHMENT(S):

- Policy 6321 Beaver Harvest
- Revised Policy 6321 Beaver Management Program

Title: Beaver Harvest Program

Policy No: 6321

Effective Date: July 13, 2020

Motion Number: 20.07.385

Supersedes Policy No: NONE

Review Date: July 13, 2023



Purpose: Greenview is committed to protecting municipal infrastructure from water movement problems related to beaver activity. Greenview will implement the policy and procedures to provide for the harvest of beavers and/or removal of beaver dams, for the purpose of preventing damage to infrastructure and flooding caused by beavers.

1. DEFINITIONS

1.1 **Greenview** means the Municipal District of Greenview No. 16

2. POLICY STATEMENT

2.1 Greenview Administration shall prioritize the harvesting of beaver and/or removal of beaver dams in the following order:

- a) Areas that occur on Greenview land and cause operational and/or structural integrity issues to municipal infrastructure (i.e., roads, bridges, culverts etc.), at no cost.
- b) Areas that occur on Greenview land that is currently or has the potential to cause damage/flooding to private land such as yard sites and agricultural crops and pasture land, at no cost.
- c) Areas that occur on drainage ditches registered by Greenview to prevent flooding of agricultural land, at no cost and with landowner authorization as per policy procedure.

2.2 Greenview shall hold a valid Damage Control License authorizing the removal of beavers.

2.3 Greenview shall implement a Beaver Harvest Incentive Program that will pay a bounty of (\$30.00) thirty dollars for each beaver harvested by a ratepayer or resident within the municipal boundaries of Greenview in accordance with policy procedure. Problem Wildlife personnel employed or specifically contracted by Greenview are exempt from this program.

2.4 Greenview will maintain a license authorizing the appropriate handling and use of explosives for the purpose of blasting beaver dams (i.e., licensed magazine, certified blaster).

2.5 Landowners with beaver issues on private land (i.e., agricultural crop and pasture lands, yards etc.) are encouraged to rectify the issue independently.

3. PROCEDURE

3.1. All beaver dam removal on designated watercourses must comply with all relevant acts (i.e., Fisheries Act, Alberta’s Water Act, Public Lands Act etc.).

- 3.2. The Manager of Agricultural Services, or their designate, shall work with internal departments and the public on prioritizing the harvesting and/or removal of beaver dams in accordance with section 2.1 of this policy.
- 3.3. The Manager of Agricultural Services, or their designate, shall ensure the delivery of the Beaver Harvest Incentive Program.
- 3.4. Beavers harvested under the Beaver Harvest Incentive Program will be compensated upon a signed declaration of the following:
 - a) The legal land location where the beaver was harvested.
 - b) The date of harvest.
 - c) The harvest was conducted in a lawful manner, in accordance with current legislation.
 - d) The participant had permission to harvest on said land.
 - e) The beaver tail is marked by a Greenview employee, in the presence of the individual who harvested the animal.
- 3.5. Disposal of all beavers submitted under the Beaver Harvest Incentive Program will be the responsibility of the person submitting the carcass/tail after proper submission procedures have taken place.

Title: Beaver Harvest Management Program

Policy No: 6321

Effective Date: July 13, 2020

Motion Number: 20.07.385

Supersedes Policy No: None

Review Date: July 13, 2023



Purpose: Greenview is committed to protecting municipal infrastructure from water movement problems related to beaver activity. Greenview will implement the policy and procedures to provide for the harvest of beavers and/or removal of beaver dams, for the purpose of preventing damage to infrastructure and flooding caused by beavers.

1. DEFINITIONS

- 1.1. **Greenview** means the Municipal District of Greenview No. 16
- 1.2. **Eligible Participant** means the registered landowner of property within the boundaries of Greenview, or their designate (stated through written permission), verified by Administration. Problem wildlife personnel employed or specifically contracted by Greenview are exempt from this program.

2. POLICY STATEMENT – BEAVER DAM REMOVAL

- 2.1. Greenview Administration shall prioritize the ~~harvesting and/or~~ removal of beaver dams in the following order:
 - a) Areas that occur on Greenview land and cause operational and/or structural integrity issues to municipal infrastructure (i.e. roads, bridges, culverts, etc.), at no cost.
 - b) Areas that occur on Greenview land that is currently or has the potential to cause damage/flooding to private land such as yard sites and agricultural crops and pastureland, at no cost.
 - c) Areas that occur on drainage ditches registered by Greenview to prevent flooding of agricultural land, at no cost and with authorization as per policy procedure.
- 2.2. Greenview shall hold a valid Damage Control License authorizing the removal of beavers. Problem wildlife personnel employed or specifically contracted by Greenview are also required to hold a valid fur trapping license.
- 2.3. Greenview will maintain a license authorizing the appropriate handling and use of explosives for the purpose of blasting beaver dams (i.e. licensed magazine, certified blaster).
- 2.4. Landowners with beaver issues on private land (i.e. agricultural crop and pasturelands, yards, etc.) are encouraged to rectify the issue independently.

3. PROCEDURE

- 3.1. All beaver dam removal on designated watercourses must comply with all relevant Government Acts and Regulations (i.e. Fisheries Act, Alberta’s Water Act, Public Lands Act, etc.).

3.2. The Manager of Agricultural Services, or their designate, shall work with internal departments and the public on prioritizing the ~~harvesting and/or~~ removal of beaver dams in accordance with section 2.1 of this policy.

4. APPLICATION POLICY STATEMENT – BEAVER HARVEST INCENTIVE

4.1. Greenview shall implement a Beaver Harvest Incentive Program that will pay a harvest incentive of (\$30.00) thirty dollars for each beaver harvested by a ratepayer or resident ~~and/or their designate~~ within the municipal boundaries of Greenview in accordance with policy procedure. ~~Problem wildlife personnel employed or specifically contracted by Greenview are exempt from this program.~~

4.2. The Beaver Harvest Incentive Program will be in effect only on lands within 1.6 kilometres (1 mile) of private property, active grazing leases, Provincial Grazing Reserves (agricultural area), and municipal infrastructure within Greenview municipal boundaries.

a) The Beaver Harvest Incentive Program will be limited to eligible participants or their designate.

b) Beavers harvested outside of Greenview will not qualify for compensation.

4.3. Council shall during budget deliberations, establish a budget for the Beaver Harvest Incentive Program.

4.4. By resolution of Council, the Beaver Harvest Incentive Program shall be activated or terminated.

5. COUNCIL RESPONSIBILITIES PROCEDURE

5.1. The Manager of Agricultural Services, or their designate, shall ensure the delivery of the Beaver Harvest Incentive Program.

5.2. ~~The Manager of Agricultural Services, or their designate, shall arrange appointments with eligible participants for the examination and marking of beavers to qualify for financial compensation through the Beaver Harvest Incentive Program.~~

5.3. Beavers Harvested under the Beaver Harvest Incentive Program will be compensated upon a signed declaration of the following:

a) The legal land location where the beaver was harvested.

b) The date of harvest.

c) The harvest was conducted in a lawful manner, in accordance with the current legislation.

d) The participant had **written** permission to harvest on said land.

e) The beaver tail is marked by a Greenview employee, in the presence of the individual who harvested the animal.

5.4. ~~Entire beaver carcasses including tail, shall be delivered to a location designated by Greenview Agricultural Services for examination, marking, and authorization for payment of compensation.~~

5.5. Disposal of all beavers submitted under the Beaver Harvest Incentive Program will be the responsibility of the person submitting the carcass after proper submission procedures have taken place.

5.6. Disputes over eligible claims for compensation will be settled at the discretion of the Manager of Agricultural Services



REQUEST FOR DECISION

SUBJECT: Seed Royalty Stakeholder Consultation Letter from Northern Sunrise County
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: January 27, 2021 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – N/A

RECOMMENDED ACTION:

MOTION: That the Agriculture Service Board accept the letter from Northern Sunrise County regarding Seed Royalty Stakeholder Consultation as information.

BACKGROUND/PROPOSAL:

A letter was received on January 18, 2021 from Northern Sunrise County regarding the federal government's decision to proceed with a Seed Royalty Program and its impact on grain producers.

BENEFITS OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.
The benefit of ASB accepting the recommended motion is that the ASB will be aware of what the issue is, that could potentially impact local grain producers.
-

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.
-

ALTERNATIVES CONSIDERED:

Alternative #1: The Agriculture Service Board has the alternative to not accept the recommended motion for information.

FINANCIAL IMPLICATION:

Direct Costs: N/A

Ongoing / Future Costs: N/A

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

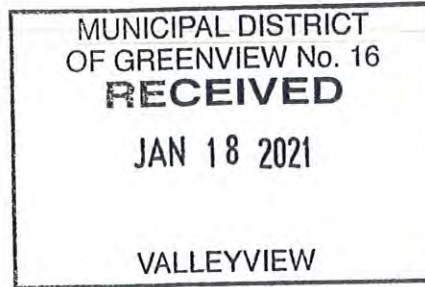
ATTACHMENT(S):

- Letter from Northern Sunrise County dated January 18, 2021



January 18, 2021

Honourable Devin Dreeshen
Minister of Agriculture and Forestry
229 Legislature Building
10800-97 Ave
Edmonton, AB
T5K 2B6



Dear Minister ,

RE: Seed Royalty Stakeholder Consultation

Agriculture and Agri-Food Canada (AAFC) and the Canadian Food Inspection Agency (CFIA) are still planning to move forward with a Seed Royalty Program. Northern Sunrise County Agricultural Service Board (ASB) and our Agricultural Producers would like to express our concern about implementing such a program and its impact on grain producers.

The situation this Seed Royalty Program would create leaves the ASB perplexed. Why would the federal government duplicate an existing funding model to support research? The Western Grain Research Foundation (WGRF) is a farmer-funded and farmer-directed non-profit organization investing in agricultural research that benefits western Canadian producers. The WGRF has invested more than \$200 million to support diverse crop research projects. Leaders from 12 farm organizations came together to create WGRF in 1981. Their vision was to establish a robust agricultural research funding organization, consult farmers about what they needed, and then work with research providers to fill that need. Today, WGRF invests over \$14 million annually into variety development and field crop research.

Therefore, our agricultural producers identify this as an additional commercial taxation scheme above their current checkoff dollars and other fees collected for research and development by commodity groups and industry. This increases the input cost to producers that directly affects the economic viability of the agricultural producer.

The Board would appreciate the Minister of Agriculture and Forestry request two things from his federal counterparts. First, a report from the Federal Ministry that would indicate and address this Seed Royalty Program's effects on the provincial agricultural grain producers and their long term financial sustainability. Second, that this process be halted until the review and dispersal of the information mentioned above to producers, producer groups, ASBs and other agricultural stakeholders is complete.





The Board would like to reiterate our concern on the direction this current Seed Royalty Program is going when it will force producers to fund private research to increase private profits that will impact our grain producers.

Sincerely,

A handwritten signature in blue ink that reads "D. Boisvert".

Dan Boisvert, Chair
Agriculture Service Board, Northern Sunrise County

Cc: Carolyn Kolebaba, Reeve, Northern Sunrise County
Corey Beck, Chair, Provincial Agricultural Service Board
Honourable Jason Kenny, Premier of Alberta
Peace Region ASB chairs
Dan Williams, MLA for Peace River
Pat Rehn, MLA for Lesser Slave Lake
Arnold Viersen, MP for Peace River—Westlock
Paul McLaughlin, President, Rural Municipalities of Alberta
Tom Burton, Director: District 4, Rural Municipalities of Alberta





REQUEST FOR DECISION

SUBJECT: **Veterinary Services Incorporated (VSI) Eligibility Status Update**
SUBMISSION TO: AGRICULTURAL SERVICES BOARD REVIEWED AND APPROVED FOR SUBMISSION
MEETING DATE: January 27, 2021 CAO: MANAGER: QFB
DEPARTMENT: AGRICULTURE GM: PRESENTER: QFB
STRATEGIC PLAN: Level of Service

RELEVANT LEGISLATION:

Provincial (cite) – N/A

Council Bylaw/Policy (cite) – 6307 Veterinary Services Incorporated

RECOMMENDED ACTION:

MOTION: That the Agricultural Service Board (ASB) accept the Veterinary Services Incorporated (VSI) eligibility status update as information.

BACKGROUND/PROPOSAL:

The Agricultural Services Department had a request from the CAO's office about eligibility requirements for VSI. During the review of the VSI members list, we have come across a few applicants who were previously eligible under the old policy who would now become ineligible under the new policy. There is also a possibility that a few new applicants wanting to obtain services may not fall under the eligibility requirements.

BENEFITS OF THE RECOMMENDED ACTION:

1. The benefit of ASB accepting the recommended motion is that the ASB will be aware of the situations that have arose during the transition with the updated eligibility requirements for VSI.

DISADVANTAGES OF THE RECOMMENDED ACTION:

1. There are no perceived disadvantages to the recommended motion.

ALTERNATIVES CONSIDERED:

Alternative #1: The Agricultural Service Board has the alternative to not accept the recommended motion for information.

FINANCIAL IMPLICATION:

There are no financial implications to the recommended motion.

STAFFING IMPLICATION:

There are no staffing implications to the recommended motion.

PUBLIC ENGAGEMENT LEVEL:

Greenview has adopted the IAP2 Framework for public consultation.

INCREASING LEVEL OF PUBLIC IMPACT

Inform

PUBLIC PARTICIPATION GOAL

Inform - To provide the public with balanced and objective information to assist them in understanding the problem, alternatives, opportunities and/or solutions.

PROMISE TO THE PUBLIC

Inform - We will keep you informed.

FOLLOW UP ACTIONS:

There are no follow up actions to the recommended motion.

ATTACHMENT(S):

- Summary list of eligibility requirements from other participating municipalities

Veterinary Service Inc. (VSI) Eligibility Report on Other Jurisdictions with Formal VSI policies

Lac La Biche County

- County Council believes that through the Agricultural Services Board, a level of ongoing animal health services through Veterinary Services Incorporated is maintained and provided to livestock producers who reside or maintain majority of their farm operations within Lac La Biche County.
- A livestock producer must reside, own an active farm operation, lease farmland or maintain majority of their livestock operation within Lac La Biche County and must have a valid premise ID associated with the operation. The applicant must register with Lac La Biche County Administration office using Schedule A and with an approved VSI Veterinary Clinic of their choice at no cost, to participate in the program. Once registered, the livestock producer will be issued an identification card with a unique number, to be presented to an approved veterinarian for VSI service. The Agricultural Fieldman or Manager, Environmental Services shall sign-off on all applications. The Manager, Environmental Services is authorized to review on case-by-case basis eligible reimbursement requests for emergency surgical operations conducted by qualifying veterinary personnel at a non-VSI facility.
- To be eligible for this program producers must:
 - Reside within or pay taxes on owned or leased property to Lac La Biche County
 - Maintain majority of farm operation in Lac La Biche County
 - Submit print-out of Premise ID information tied to Lac La Biche County
 - Complete an application and
 - Be approved by the Agricultural Fieldman or Manager of Environmental Services
 - Joint VSI applicants must each be property owners in Lac La Biche County if not on the same title.

Birch Hills County

- Producers with extenuating circumstances, such as home quarter being divided by border with adjacent MD may present to ASB for consideration of eligibility.

Saddle Hills County

- Livestock producers currently residing and raising eligible livestock primarily within Saddle Hills County are eligible to apply for funding under the V.S.I. program.

MD of Bonnyville

- To qualify for benefits, the farm operation must be located within the Municipal District of Bonnyville and the services must be obtained from a qualified veterinarian.

MD Lesser Slave River

- The livestock producer must reside within the MD of Lesser Slave River.
- The livestock producer must own the animals that are to be covered under the program.
- The livestock must be located within MD of Lesser Slave River.

**M.D. of Greenview Agricultural Services
Department Activity Report**

For the Period: December 11, 2020 – January 27, 2021

ENQUIRIES – Manager, Asst. Manager, Administrative Assistant and Ag. Supervisor Trainee, Beautification Coordinator

Weeds	0
Pests	10
Trees	5
Workshops	3
Wetlands	1
Rentals	24
Equipment Purchasing	12
Extension	3
Employment	10
VSI	25
Beautification	5
Miscellaneous	90
TOTAL ENQUIRIES	188

MEETINGS / CONFERENCES / TRAINING

Manager Agriculture Services

- January 13, 2021 – E-Compliance Training
- January 14, 2021 – Peace Region AAAF Meeting
- January 14, 2021 – Safety Meeting, Gas Monitors
- January 20, 2021 – Weed Free Forage Program Q&A meeting
- January 21, 2021 – Provincial ASB Conference

Asst. Manager Agriculture Services

- January 13, 2021 – E-Compliance Training
- January 14, 2021 – Peace Region AAAF Meeting
- January 19-20, 2021 – Alberta Agronomy Update
- January 21, 2021 – Provincial ASB Conference

Agriculture Supervisor Trainee Agriculture Services

- December 18, 2020 – Environmental Farm Plan Meeting with Producer
- January 5, 2021 – Environmental Farm Plan Meeting with Producer
- January 9, 2021 – Zoleo Safety Training
- January 12, 2021 – AAAF Communications Committee Meeting
- January 13, 2021 – E-Compliance Training
- January 14, 2021 – Peace Region AAAF Meeting

- January 14, 2021 – Safety Meeting, Gas Monitors
- January 18, 2021 – Peace Region AAAF Seasonal Training Meeting
- January 19-20, 2021 – Alberta Agronomy Update
- January 20, 2021 – Weed Free Forage Program Q&A meeting
- January 21, 2021 – Provincial ASB Conference

GC Beautification Coordinator Agriculture Services

- January 13, 2021 – E-Compliance Training
- Jan 14, 2021 – Peace Region AAAF Meeting
- January 14, 2021 – AAAF Legislation Course Introduction Meeting
- Jan 20, 2021 – Grande Cache Safety Committee Meeting
- January 21, 2021 – Provincial ASB Conference

STAFFING

A request has been forwarded to HR to advertise for the vacant Problem Wildlife Officer position. A request has been submitted to HR to advertise for the vacant seasonal staff positions.

RESOURCES, EQUIPMENT, AND FACILITIES

Starting the process of sourcing equipment for the Council approved 2021 Agriculture Capital Budget.

EXTENSION EVENTS

PCBFA – SILO the Film January 19, 2021
 PCBFA Understanding your Money Mindset January 26, 2021
 PCBFA – Calving Clinic Virtual Q & A January 28, 2021
 PCBFA Understanding your Money Mindset January 26, 2021
 PCBFA – Finding Fairness in Farm Transition February 9, 2021
 PCBFA – Breeding Goals: Genetics for Beef Production February 17, 2021
 PCBFA – Holistic Grazing Planning February 22 – March 29, 2021
 PCBFA – Record Keeping for Forage & Grassland Management March 24, 2021

SARDA and PCBFA have been conducting several Extension events in partnership with Ag Services. Ag Services has been posting the information to our web page, Facebook, and Twitter accounts.

PROGRAMS

VETERINARY SERVICES INCORPORATED

The Ag. Dept. made the digital VSI application form live on the website and it has gotten a large positive response with 61 entries in the first week, with a current status of 136 entries. As new and updated applications are received, they are cross referenced with the existing list and are being checked for eligibility.

PEST AND NUISANCE CONTROL

To date, 14 wolves have been presented for payment.

YEAR	WOLVES	AMOUNT
2019	56	\$16,800.00
2020	114	\$34,200.00
2021	14	\$1,400.00
Total	184	\$52,400.00

To date, 35 beavers have been presented for payment.

YEAR	BEAVER	AMOUNT
2020	102	\$3060.00
2021	1	\$30.00
Total	103	\$3090.00

WOLF PREDATION MANAGEMENT PROGRAM

There have been 0 new requests for assistance with verified wolf predation. There have been zero wolves removed.

Staff has been requested to come out 0 times and visit some farm/ranch operations and has provided advice and information to the ratepayers. Have also had discussions with another 0 individual regarding wolves.

COYOTE/PREDATION MANAGEMENT PROGRAM

There have been 0 new requests for assistance with verified coyote predation. There has been 0 coyotes removed.

Staff has been requested to come out 0 times and visit some farm/ranch operations and has provided advice and information to the ratepayers. Have also had discussions with another 0 individual regarding coyotes.

OTHER PROBLEM WILDLIFE MANAGEMENT PROGRAM

There have been 0 new requests for assistance with other problem wildlife species problems (Skunks). There have been 0 pests removed and 0 traps rented. Have also had discussions with another 0 individuals regarding skunks.

There have been 0 new requests for assistance with other problem wildlife species problems (Ravens/Magpies). There have been 0 pests removed.

RENTAL EQUIPMENT

Equipment currently down and out of service:

Crooked Creek the post pounder is currently out of service and was taken to Keddie's in Grande Prairie for warranty work. Flaman's has finished the warranty repair and are currently arranging for it to be transported back up to here.

Rental Equipment YTD 2020

LOC	Equipment	Total Days	Cost/Day	Total Charges
VV	1000 Earth Mover	9	\$200.00	\$1,800.00
CC	1000 Earth Mover	0	\$200.00	\$0.00
GD	1000 Earth Mover	1	\$200.00	\$200.00
VV	12' Pull Type Blade	29	\$50.00	\$1,450.00
VV	Vee Ditcher	4	\$50.00	\$200.00
VV	Backpack Sprayer	3	\$5.00	\$15.00
CC	Backpack Sprayer	0	\$5.00	\$0.00
GD	Boomless Sprayer (300G)	3	\$20.00	\$60.00
VV	Boomless Sprayer (500G)	9	\$20.00	\$180.00
VV	Estate Sprayer - 3Pt Hitch	0	\$20.00	\$0.00
VV	Estate Sprayer - Pull Type	3	\$20.00	\$60.00
CC	Field Sprayer (300G)	5	\$50.00	\$250.00
VV	Field Sprayer (500G)	13	\$50.00	\$650.00
GD	Field Sprayer (500G)	7	\$50.00	\$350.00
VV	Granular Pesticide Bait Applicator	0	\$30.00	\$0.00
VV	Handwick Applicator	0	Free	-
CC	Handwick Applicator	0	Free	-
GD	Handwick Applicator	0	Free	-
VV	Quad Mount Sprayer	24	\$10.00	\$240.00
GD	Quad Mount Sprayer	6	\$10.00	\$60.00
VV	Quad Wick Applicator	0	\$10.00	\$0.00
VV	Water Tank Trailer	6	\$25.00	\$150.00
GD	Water Tank Trailer	4	\$25.00	\$100.00
VV	Fertilizer Spreader	29	\$100.00	\$2,900.00
VV	Manure Spreader	43	\$200.00	\$8,600.00
GD	Manure Spreader	1	\$200.00	\$200.00
VV	14' Heavy Disk	20	\$250.00	\$5,000.00
GD	14' Heavy Disk	1	\$250.00	\$250.00
VV	30' Land Roller	12	\$200.00	\$2,400.00
GD	30' Land Roller	1	\$200.00	\$200.00
GD	33' Heavy Harrow	1	\$150.00	\$150.00
VV	50' Heavy Harrow	30	\$150.00	\$4,500.00
VV	Burdizzo Clamps	0	Free	-
VV	Panel Trailer	16	\$25.00	\$400.00
GD	Panel Trailer	0	\$25.00	\$0.00
VV	Loading Chute	16	\$25.00	\$400.00
CC	Loading Chute	15	\$25.00	\$375.00
GD	Loading Chute	4	\$25.00	\$100.00
VV	Cattle Squeeze	4	\$25.00	\$100.00
CC	Cattle Squeeze	5	\$25.00	\$125.00
GD	Cattle Squeeze	1	\$25.00	\$25.00
VV	Tag Reader	1	Free	-
VV	Hand Seeder	0	Free	-
VV	Quad Mount Seeder	19	\$10.00	\$190.00
VV	Seeder - 3PT Hitch	0	\$15.00	\$0.00
VV	Truck Mount Seeder	0	\$10.00	\$0.00
VV	Bag Roller	1	\$50.00	\$50.00
VV	Bin Crane	9	\$100.00	\$900.00
GD	Bin Crane	0	\$100.00	\$0.00

VV	Grain Vac	23	\$50.00	\$1,150.00
GD	Grain Vac	4	\$50.00	\$200.00
VV	Hay Sampler, Measuring Wheel, Bin Probe	5	Free	-
VV	Survey Equipment	6	\$10.00	\$60.00
VV	No Till Seed Drill	17	\$150.00	\$2,550.00
VV	Picnic Tables	16	\$10.00	\$160.00
VV	Post Pounder	21.5	\$125.00	\$2,687.50
CC	Post Pounder	19	\$125.00	\$2,375.00
GD	Post Pounder	17	\$125.00	\$2,125.00
VV	Pressure Washer	21	\$50.00	\$1,050.00
VV	Rodent/Pest Traps	23	\$10.00	\$230.00
GD	Rodent/Pest Traps	5	\$10.00	\$50.00
VV	Scare Cannon	4	Free	-
VV	Water Pump and Pipe Trailer	5	\$250.00	\$1,250.00
VV	Metal Detector	8	\$10.00	\$80.00
VV	BBQ	3	\$100.00	\$300.00
VV	Bale Hauler	17	\$150.00	\$2,550.00
GD	Bale Hauler		\$150.00	\$0.00
Total Revenue		569.5		\$46,597.50
Crooked Creek Totals		44		\$3,125.00
Grovedale Totals		51		\$4,070.00
Valleyview Totals		469.5		\$42,252.50

Rental Equipment YTD 2021

LOC	Equipment	Total Days	Cost/Day	Total Charges
VV	Panel Trailer	1	\$25.00	\$25.00
VV	Hay Sampler, Measuring Wheel, Bin Probe	3	Free	-

VEGETATION MANAGEMENT

ROADSIDE VEGETATION MANAGEMENT

The program has sprayed approximately 0 Kms of Greenview roads for 2021. The areas to be sprayed this year are Wards 3, 4, 5 and 8.

SPOT SPRAYING / ATV / UTV/TRACTOR

The program has sprayed approximately 0 Ha (includes: Forestry Trunk Road)

BRUSH SPRAYING

The program has sprayed approximately 0 Ha

HAMLET SPRAYING

The program has sprayed approximately 0 Ha.

PESTICIDE CONTAINER STORAGE

Recycled jugs will be shredded at a date in August or September of 2021.

FENCELINE AND PRIVATE LAND SPRAY PROGRAMS

0 agreements were signed to date for 2021.

SPRAY EXEMPTION AGREEMENTS

0 agreements have been received Deadline of April 30, 2021.

Digital options to apply for a spray exemption agreement are being looked at. It will likely follow the VSI agreement application/update process, with cross references to follow policy.

BUTTERCUP/BURDOCK INCENTIVE PROGRAM

0 agreements have been signed to date for 2021.

WEED INSPECTIONS

White Zone

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
0	0	0	0	0	0	0	0	0

Greenzone

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
0	0	0	0	0	0	0	0	0

Grande Cache

#	Re-Inspections	Weeds Present	Personal Contact	Phone Calls	Weed Alerts	Weed Warnings	Notices	Enforce
0	0	0	0	0	0	0	0	0

AGRICULTURAL PESTS

We have begun conducting clubroot inspections.

# Inspected	Suspect	Confirmed	Letter to Adjacent Landowners	Phone Calls
0	0	0	0	0

The Ag. Dept. has received a complaint from a landowner regarding the publishing of clubroot positive properties at the quarter section level of detail. A list was compiled of what other municipalities have done.

Municipality	Clubroot Found	Publish Results	Adjacent Landowners Notified?	Actions
MD Spirit River	No	N/A		
MD Wainwright	Yes	No	Yes	Have a list of LSD's available upon request if party can demonstrate a vested interest to know
MD Lesser Slave River	Yes	No	Yes	
County of Newell	Yes	No		Upon request, will divulge the township and range it has been confirmed
Parkland County	Yes	No		Will provide list of LSD's upon request
Woodlands County	Yes	No		Will provide list of LSD's upon request
Lethbridge County	No			Other surveys are only published down to the township
MD Fairview	No			Intends to publish map and notify affected producer and surrounding properties
Stettler County	Yes	No		Only providing information for commercial purposes on a case by case bases
Starland County	Yes	Yes	Yes	Publishes townships in local newspaper and LSD's upon request. May publish LSD's on website if infection rate increases
Lac Ste. Anne County	Yes	Yes		Only publishes a hard copy available for viewing at office
Foothills County	No	No		
Big Lakes County	Yes	Yes		Only publish a map to the township and rely on producers to notify their own neighbours, err on the side of caution to avoid FOIP issues
County of Grande Prairie	Yes	No	Yes	Private information and insist neighbours keep information confidential
Birch Hills County	Yes	Yes	Yes	Publish to township
MD Smoky River	Yes	Yes		post map in municipal building down to quarter

CAP CLUBROOT RESEARCH PROJECT

The information from the testing of soil samples for the presence of Clubroot in the Peace Region is being compiled and entered in a report. It will then be submitted for peer review and possibly published.

SEED CLEANING PLANT

No changes

GC BEAUTIFICATION PROGRAM

Flowers & Trees:

- We have cleared many dead trees residing in our parks, greenspaces and MRs (will need stump removal for some in the spring).

- Completed some brush clean-up on some of our side roads such as Fireman's Pit Road and the Landfill access road (any over-hanging trees/shrubs and some small nuisance trees).

- Will complete some brush clean-up in some parks and greenspaces such as Central Park and h corner of Highway 40 & Shand Avenue, where there is some unsightly brush that causes some issues to drivers at the intersections as well as being "collection sites" for garbage.

Snow Removal & Outdoor Rink:

- Continued snow removal maintenance on pathways in parks, Greenspaces, and other MRs with adjacent sidewalks.

- Beautification team continues working with the changing weather conditions to ensure there is a solid base (plug on drainage) to be able to maintain the outdoor rink in Phase Five pad site. As of now, conditions have continued to be mild with small cold spurts, however the rink has been flooded. As temperatures lower, consistently, in the following weeks staff will

continue flooding and smoothing out the outdoor rink with assistance from the Fire Dept. as needed.

Christmas Decorations:

-Blue and white coloured outdoor lights will continue to be light for the month of January in recognition of Alzheimer's Awareness Month.

Miscellaneous:

-Continuous maintenance on equipment and vehicles that are in use.

January 18th, 2021

Agriculture Service Board Provincial Committee
3602-48th Avenue
Athabasca, Alberta
T95 1M8

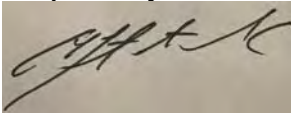
RE: Support of Executive Position and Requesting Updates

On December 17, 2020 Saddle Hills County Agricultural Service Board (ASB) reviewed the letter received by Administration regarding the executive assistant being funded via ASB's and we support this funding.

Saddle Hills County ASB would like to request more frequent updates from the Provincial Committee regarding meetings, events and advocacy. Saddle Hills County ASB is in support of the Committee's actions but feels it would be of more assistance if ASB's were updated more regularly. Currently, they are updated via a yearly report at the Regional Conference and through the website. A quarterly or bi-annual report that outlines Committee meeting discussions and updates would be beneficial.

These types of frequent interactions would allow all members to understand and embrace the great work that the Provincial Committee conducts and would further allow them to help spread the message to their peers.

Respectfully,



Adam Fitzpatrick
Agricultural Service Board Chair

Cc: Peace Region Agricultural Service Board Chairs

Dear AAAF Members,

The Alberta Invasive Species Council (AISC) has two exciting new projects that we want to share with you. The first project is the revitalization of the Alberta Certified Weed Free Forage Program and the second project is the adoption of the 'Squeal on Pigs'! campaign

1. Revitalization of the Alberta Certified Weed Free Forage Program

Contaminated hay is one means by which invasive plants are spread. To address this, in 2000, Alberta Agriculture and Rural Development signed a Memorandum of Understanding with the North American Invasive Weed Management Association to bring the Certified Weed Free Forage program online in Alberta. While demand for these products remains high, there has been dwindling participation in the program, which is largely attributed to lack of awareness of the program itself.

It is our intention to work with producers, municipalities, and the province to facilitate, coordinate and revitalize the Alberta Certified Weed Free Forage program and bring more certified weed free forage on the market in Alberta. The AISC will provide general program oversight, including facilitation, record keeping, and program administration; we will provide training opportunities for Weed Inspectors that are interested in becoming Certified Weed Free Forage Inspectors; we will work with program participants to develop and distribute weed free forage identifiers (e.g., tags, twine, etc.); and we will actively and strategically promote the program to potential producers and buyers.

Weed Free Forage inspections can only be conducted by those with authority under the Weed Control Act (e.g., Weed Inspectors). As such, the actual inspections and certification issuance can only be conducted by Weed Inspectors who have taken recent (within 3 years) Certified Weed Free Forage Inspector Training. Municipal participation is voluntary but encouraged! Municipalities may customize their program to suit their needs. For example, individual municipalities may choose to implement a fee for inspections, mileage, etc. Participating municipalities will be required to submit annual records of inspections conducted. The AISC will maintain master records of all forage certified weed free.

We plan to offer Certified Weed Free Forage inspector training virtually in late March or early April. We will notify you once we have determined the details. In the meantime, the AISC intends to host a Q & A session pertaining to this program on January 20th at 1:30 pm. If you have any questions, please don't hesitate to reach out: execdirector@abinvasives.ca or 587 999 0954

January 20th 1:30 pm Weed Free Forage Program Q & A Session Zoom Link:

<https://us02web.zoom.us/j/89873732941?pwd=ZVlJZyt2dnF5SFMxYi9MRUlSRHhpdz09>

Meeting ID: 898 7373 2941

Passcode: 737753

One tap mobile

+17789072071,,89873732941#,,,,,0#,,737753# Canada

Meeting ID: 898 7373 2941

Passcode: 737753

Find your local number: <https://us02web.zoom.us/j/89873732941>

2. Adoption of the Squeal on Pigs Campaign!

Wild boar at large are considered one of the most damaging invasive species in North America and their populations across the Canadian prairies especially in Saskatchewan and Alberta are increasing. Wild boar at large damage crops, property and the environment but the main risk to the Alberta economy is from disease transfer to domestic livestock, which could potentially result in a closure of Alberta pork exports, a 1.6 billion dollar a year industry.

In response, Alberta Agriculture and Forestry (AAF) has established a Wild Boar At Large Eradication program, which involves coordinated and strategic removal of entire groups of wild boar at large called sounders. This program largely relies on Albertans to report observations of wild boar at large. However, awareness of wild boar at large and the issues associated with them remains low and is a potential barrier to the success of the program.

The Alberta Invasive Species Council (AISC) intends to adopt and promote the Squeal on Pigs campaign to create awareness of the issue of wild boar at large in Alberta and to encourage Albertans to report observations to the AAF Wild Boar at Large Eradication program. Specific components of the Squeal on Pigs education and outreach campaign include: development of specific messaging and promotion of messaging through presentations, workshops, tradeshow booths, social media posts, webinars, newsletter articles, a dedicated webpage, billboard advertising, marketing materials (e.g., hats, t-shirts), etc..

Through collaboration with numerous stakeholders and project partners, the anticipated outcome of the Squeal on Pigs education and outreach campaign is to vastly increase awareness of wild boar at large in Alberta, increase reporting of wild boar at large, decrease the amount of damage caused by wild boar at large in Alberta, and most importantly reduce the likelihood of disease transmission to livestock from wild boar at large in Alberta.

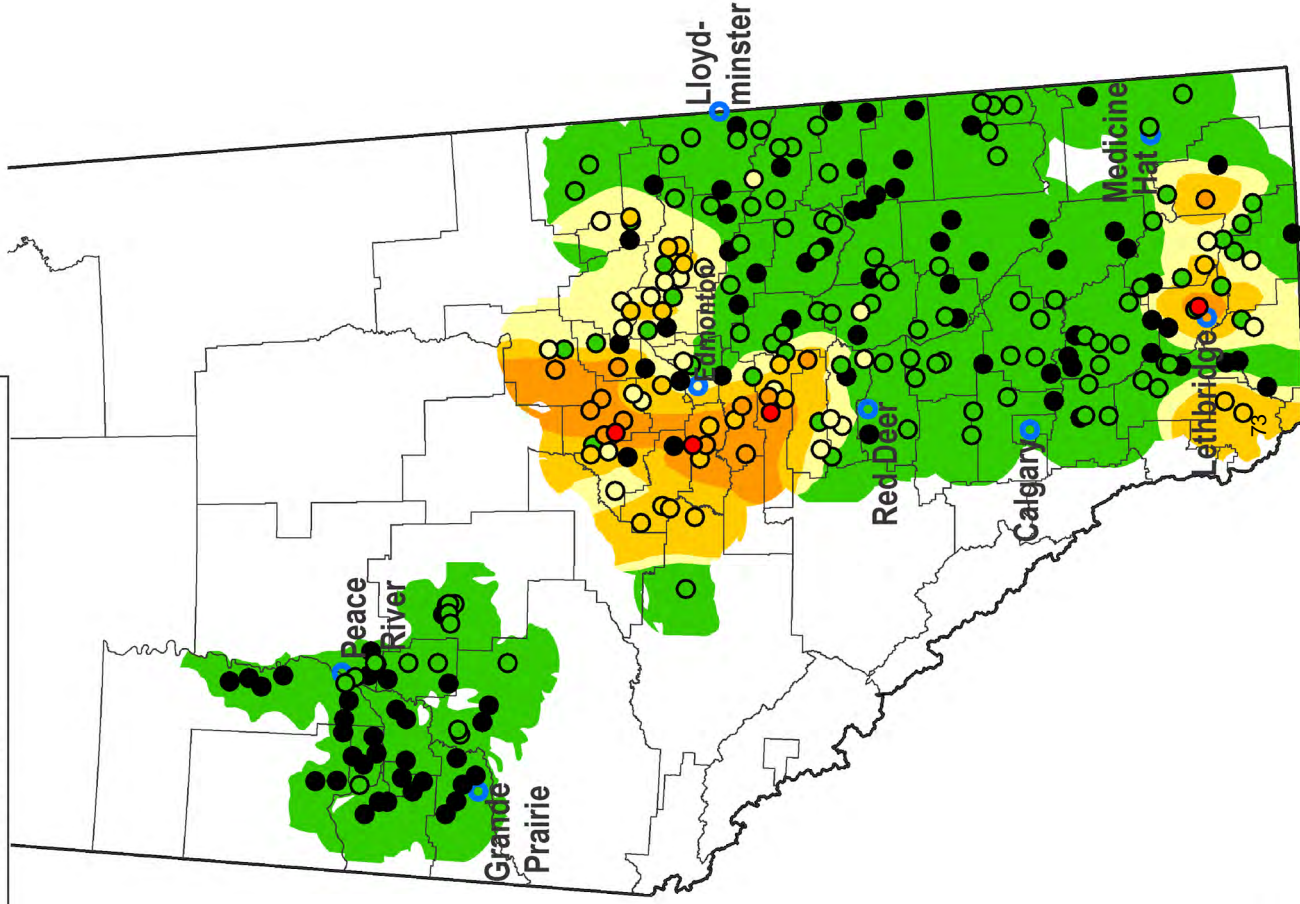
We are in the early stages of developing our Alberta specific messaging but hope to have graphics and key messages available for distribution soon. If you are interested in helping to promote the Squeal on Pigs! messaging, contact us at execdirector@abinvasives.ca or 587 999 0954.

Happy Holidays!

Finally, I hope you all have a wonderful holiday! It's been absolutely wonderful working with so many of you on a variety of different topics and I am very much looking forward to working with you in 2021!

Megan

Pea Leaf Weevil 2019



Alberta

Average notches per plant

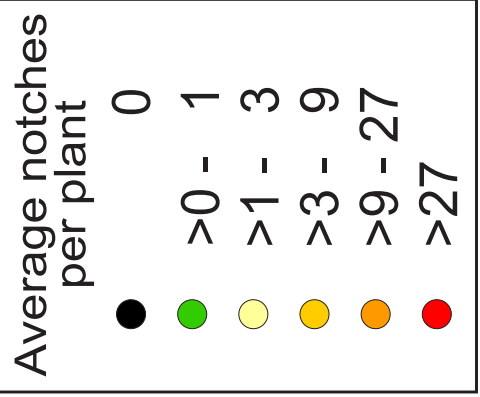
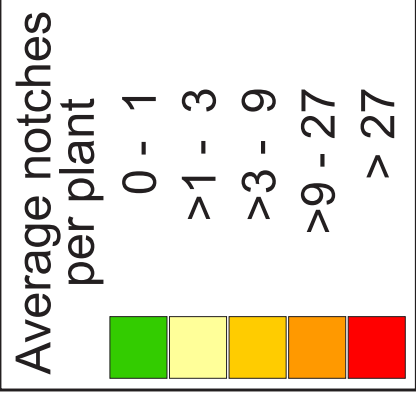
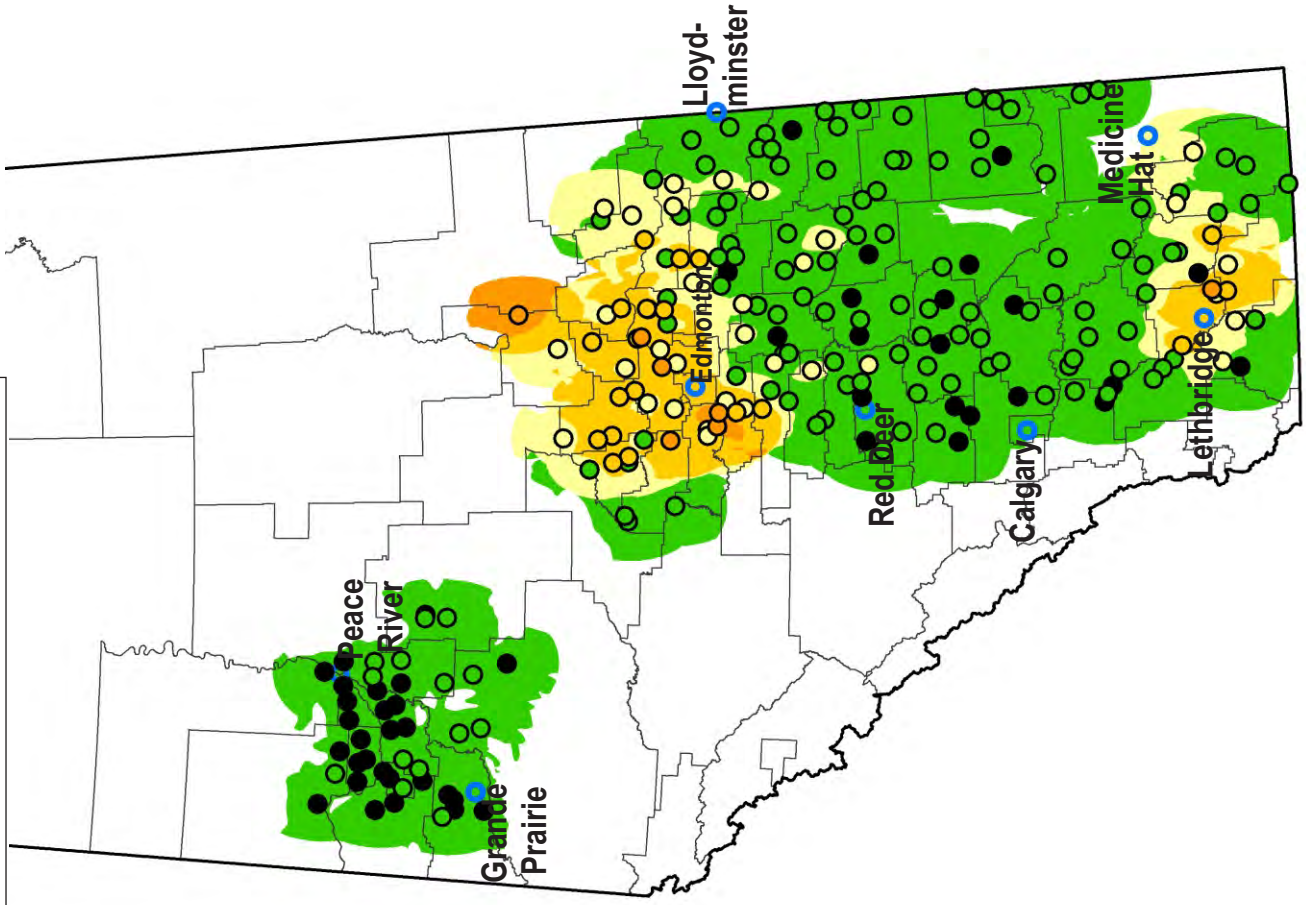


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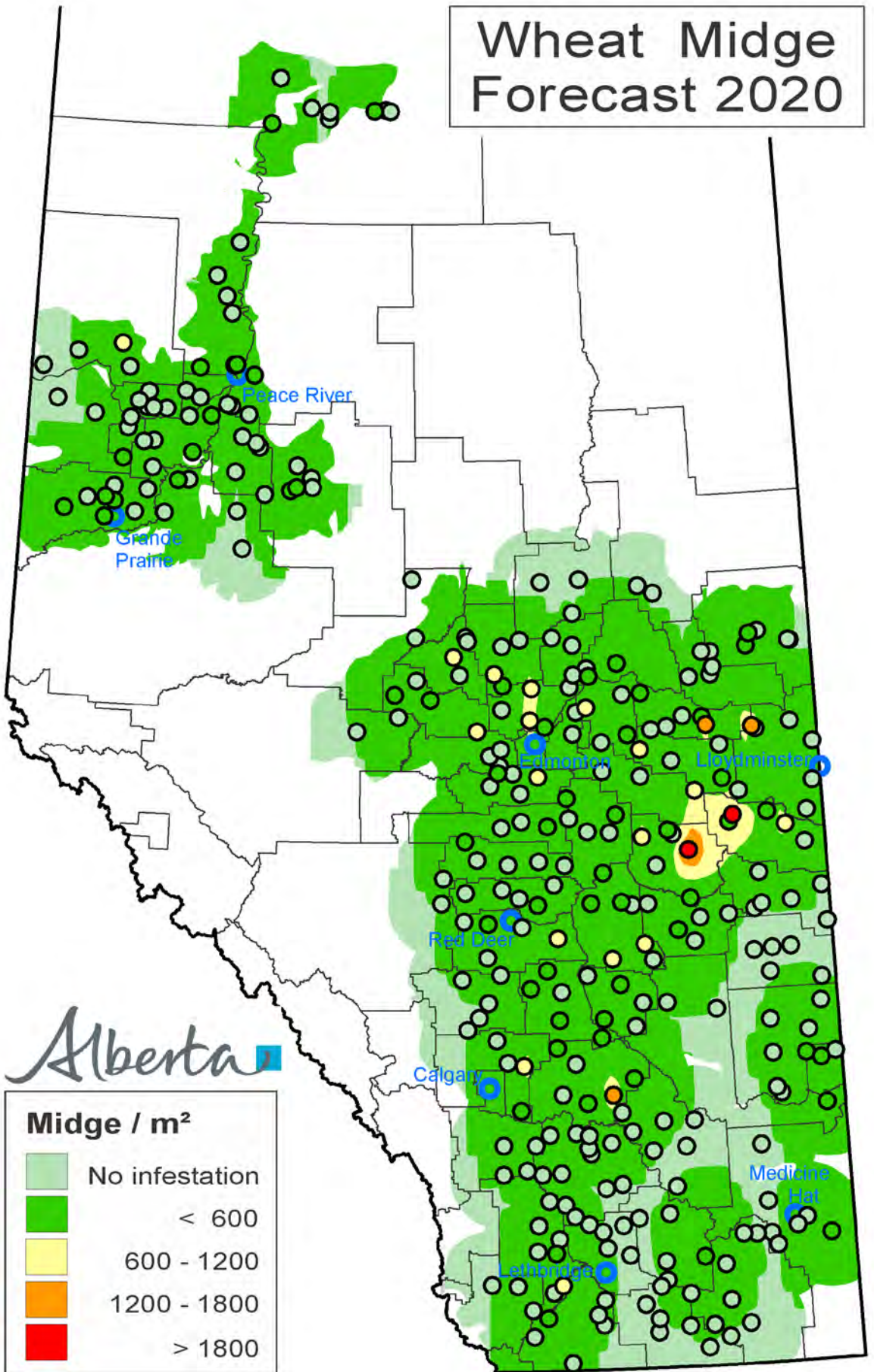
Average notches per plant

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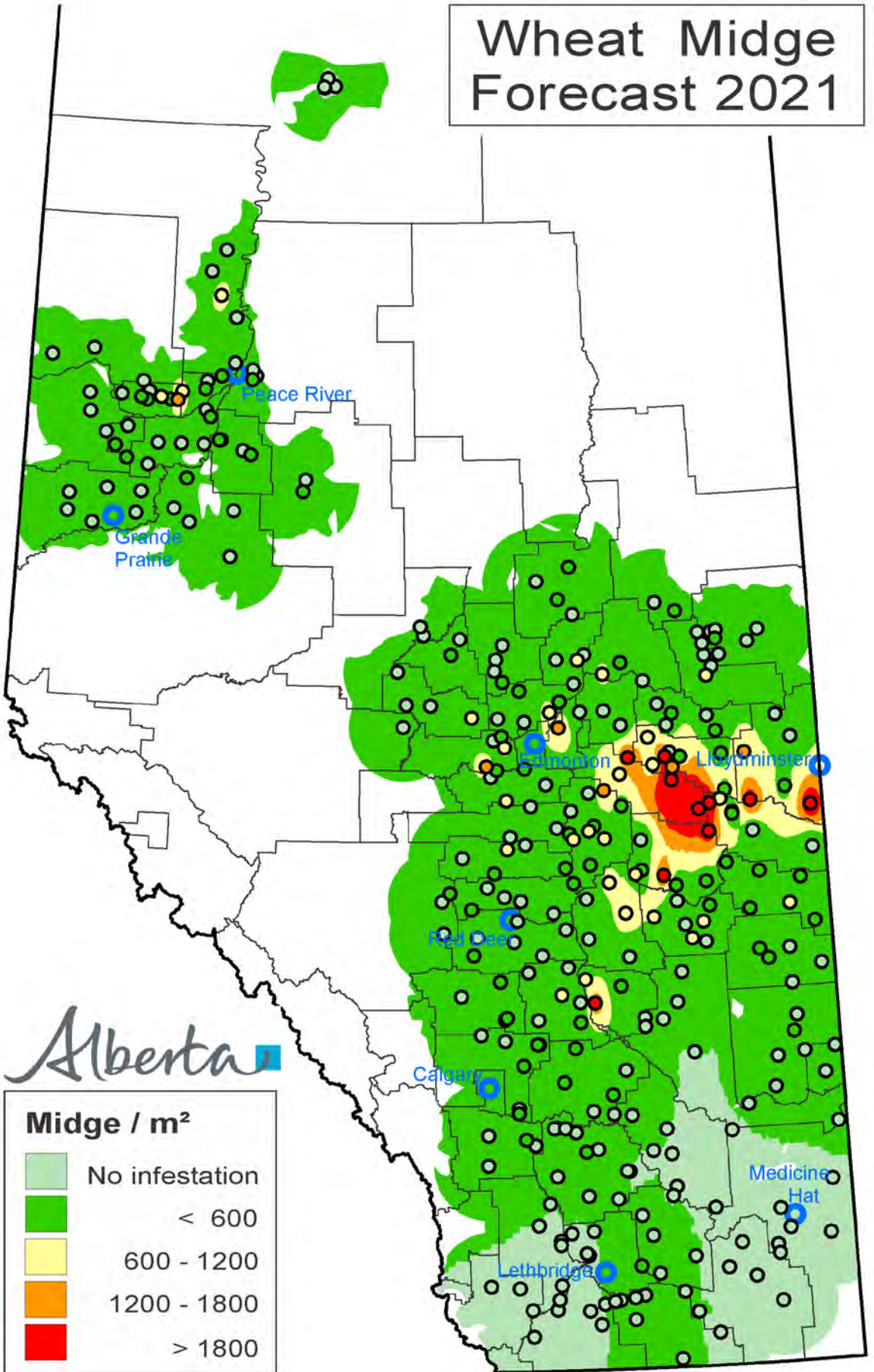
Pea Leaf Weevil 2020



Wheat Midge Forecast 2020



Wheat Midge Forecast 2021



CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This message from Dale

Hello,

The ESCC Producer Program will be suspended effective 8:00 am on Friday January 8, 2021 at which time the program will no longer be accepting new applications. Applications received before the program is suspended will be kept in a queue until further notice.

Let me know if you have any questions.

Dale Chrapko

Environmental Programs Manager

#302, 7000-113 Street

Edmonton, Alberta, Canada

T6H 5T6

ph: 780-619-9670

Classification: Protected A