



MUNICIPAL DISTRICT OF GREENVIEW NO. 16

"A Great Place to Live, Work and Play"

REGULAR AGRICULTURAL SERVICE BOARD MEETING AGENDA

Wednesday, May 26, 2016

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 April 27, 2016 – to be adopted	3
		3.2 Business Arising from the Minutes	
#4	DELEGATIONS		
#5	OLD BUSINESS	5.1 Municipal Road Right-of-Ways	-
#6	NEW BUSINESS	6.1 Propose Weed Grant for Towns	-
		6.2 Surplus Old Barbeque	-
		6.3 Introduction of Seasonal Staff	-
#7	STAFF REPORT & ASB MEMBERS BUSINESS & REPORTS		
#8	CORRESPONDENCE	8.1 Forge Facts - May	9
		8.2 Growing Forward 2	13
		8.3 Calender – May, June, July	15



#9 IN CAMERA

-

#10 ADJOURNMENT

-

**Minutes of a
REGULAR AGRICULTURAL SERVICE BOARD MEETING
MUNICIPAL DISTRICT OF GREENVIEW NO. 16
M.D. Administration Building
Valleyview, Alberta on Wednesday, April 27, 2016**

**#1
CALL TO ORDER**

Chair Cailliau called the meeting to order at 9:31 a.m.

PRESENT

Chair	Roland Cailliau
Vice Chair	Allen Perkins
A.S.B. Member – Councillor	Bill Smith
A.S.B. Member – Councillor	Dale Smith
A.S.B. Member	Larry Smith
A.S.B. Member	Jonas Ljunggren
A.S.B. Member	Laurie Mitchell

ATTENDING

Manager, Agriculture Services	Quentin Bochar
Assistant Manager, Agriculture Services	Dave Berry
Recording Secretary	Sean Allen
	Kristin King

ABSENT

Communications Officer	Diane Carter
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**#2
AGENDA**

MOTION: 16.04.25 Moved by: Allen Perkins
That the Agenda be adopted with the following additions:

- 6.9 Bag Roller Rental Fee

CARRIED

**#3.2
BUSINESS ARISING
FROM MINUTES**

3.2 BUSINESS ARISING FROM MINUTES

**#3.1
REGULAR ASB MEETING**

MOTION: 16.04.26 Moved by: Dale Smith
That the minutes of the February 24, 2016 Regular Agricultural Service Board Meeting be adopted as presented.

CARRIED

**#4
DELEGATIONS**

4.0 DELEGATIONS

**#5
OLD BUSINESS**

5.0 OLD BUSINESS

**#6
NEW BUSINESS**

6.0 NEW BUSINESS

6.1 POLICY REVIEW – ANIMAL HEALTH

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”

6.2 POLICY REVIEW – AGRICULTURAL IMPROVEMENT

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”

6.3 POLICY REVIEW – AGRICULTURAL RESEARCH AND DEMONSTRATION

The Agricultural Service Board recommend the following:

- Add definition Greenview: MD of Greenview

10:09 a.m. Councillor Dale Smith vacated the meeting

6.4 POLICY REVIEW – EQUIPMENT SANITATION

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”
- Change Policy #2 from – “All vehicles and equipment originating from outside the Peace Region and which may cause soil disturbance, shall be sanitized prior to entry onto agricultural lands, using the following criteria;”
to
“All vehicles and equipment originating from outside Greenview and which may cause soil disturbance, shall be sanitized prior to entry onto any land within Greenview, using the following criteria;”

10:18 a.m. Councillor Dale Smith re-entered the meeting

6.5 POLICY REVIEW – RENTAL OF M.D. EQUIPMENT

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”
- Add to definitions the term “Good Standing” to be defined by Ag. personnel
- Add to the end of Procedure #1 “unless otherwise stated within schedule of fees;”
- Policy #8 - Change spelling of “manner” to “manner”

6.6 POLICY REVIEW - SOIL CONSERVATION

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”

10:43 a.m. Vice Chair Allen Perkins vacated meeting

10:44 a.m. Vice Chair Allen Perkins re-entered the meeting

6.7 POLICY REVIEW – VOLUNTARY PROGRAM PARTICIPATION ALBERTA AGRICULTURE AND RURAL DEVELOPMENT

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”
- Change the title from “Voluntary Program Participation Alberta Agriculture and Rural Development” to “Voluntary Program Participation Alberta Agriculture and Forestry”

10:47 a.m. Chair Roland Cailliau called recess

10:53 a.m. Chair Roland Cailliau re-convened the meeting

6.8 WEED CONTROL

The Agricultural Service Board recommend the following:

- Add to definitions “Greenview - MD of Greenview”
- Add to definitions “Weed Inspector – Manager of Agricultural Services, Assistant Manager of Agricultural Services, Agricultural Supervisor Trainee and Appointed Weed Inspectors”
- Change Procedure #3,4,5,6,7 from “The Manager of Agricultural Services, Assistant Manager of Agricultural Services, Agricultural Supervisor Trainee and Appointed Weed Inspectors” to “Weed Inspectors”
- Policy #5 change from “Weed Inspectors shall, upon confirmation of a noxious weed infestation on private land, the inspector may notify the landowner by way of telephone or personal visit; followed by correspondence; and then enforcement procedures if required” to “Weed Inspectors shall, upon confirmation of a noxious weed infestation on private land, the inspector may notify the landowner by way of telephone, personal visit or electronic means; followed by correspondence; and then enforcement procedures if required”
- Policy #9 remove the word “industrial” from “industrial lease holders”

MOTION: 16.04.27 Moved by: Larry Smith

That the Agricultural Service Board Accept the following Policies as amended;

- Animal Health
- Agricultural Improvement
- Agricultural Research and Demonstration

- Equipment Sanitation
- Rental of M.D. Equipment
- Soil Conservation
- Voluntary Program Participation Alberta Agriculture and Rural Development
- Weed Control

CARRIED

6.9 BAG ROLLER RENTAL FEE

MOTION: 16.04.28 Moved by: Bill Smith

That the Agricultural Service Board recommends to Council that the rental fee for the bag roller be set as \$125.00 per day

CARRIED

#7 STAFF REPORT & ASB MEMBERS BUSINESS & REPORTS

7.0 Staff Report & ASB Members Business & Reports

COUNCILLOR BILL SMITH:

- No Report

COUNCILLOR DALE SMITH:

- Attended SARDA Meeting

11:48 a.m. Vice Chair Allen Perkins vacated the meeting

11:48 a.m. Vice Chair Allen Perkins re-entered the meeting

VICE CHAIR ALLEN PERKINS:

- No Report

MEMBER JONAS LJUNGGREN:

- No Report

MEMBER LARRY SMITH:

- No Report

MEMBER LAURIE MITCHELL:

- No Report

CHAIR ROLAND CAILLIAU:

- No Report

MOTION: 16.04.29 Moved by: Dale Smith
That the Agricultural Service Board accept the reports as information.
CARRIED

**#8
CORRESPONDENCE**

8.1 FORAGE FACTS – MARCH

8.2 FORAGE FACTS – APRIL

8.3 NATIONAL WESTERN STOCK SHOW & AGRICULTURAL TOUR

8.4 SARDA BACK FORTY - APRIL 2016

8.5 SARDA MOISTURE SITUATION

8.6 WASTE UTILIZATION IN WOOD BIOMASS PRODUCTION

8.7 THE OCTOBER 2015 TRANS PACIFIC PARTNERSHIP

8.8 AAMDC DALE GERVAIS INTERVIEW

8.9 ABP MCDONALD'S VERIFIED BEEF

8.10 ROUNDUP READY ALFALFA PRIMED FOR LAUNCH IN EAST

8.11 AB CALL FOR NOMINATIONS

8.12 2016 ASB PROVINCIAL CONFERENCE PRESENTATIONS

8.13 CALENDAR UPDATES – APRIL, MAY AND JUNE

**CORRESPONDENCE
LISTING**

MOTION: 16.04.30 Moved by: Dale Smith
That the Agricultural Service Board accept the correspondence listing as
presented.

CARRIED

**#9
IN CAMERA**

9.0 IN CAMERA

**#10
ADJOURNMENT**

10.0 ADJOURNMENT

MOTION: 16.04.31 Moved by: Laurie Mitchell
That this meeting adjourn at 12:05 p.m.

CARRIED

Agricultural Service Board Chair

Manager, Agricultural Services

UNADOPTED

Forage Facts

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A Day in the Spring is Three in the Fall!

By: Kaitlin McLachlan

Spring has sprung here in the Peace! The birds are chirping, the leaves are popping, and the grass is getting green! It is a welcome change from the dreary,

drab, and dry winter we just had. Part of what made this winter seem so long (to me anyway!) was the lack of snow! While the mild winter helped to stretch what little feed there was to be had here in the Peace last year, soil moisture conditions are once again dry, and some dugouts are still not quite full around the area. It is another one of those springs we find ourselves staring wistfully at every passing cloud and looking up rain dances on the internet.

Many areas saw little recovery going into winter after grazing or haying due to the lack of moisture last summer. There are many concerns in the area that we may be looking at the third year of severe dry in a row. If you are like me, you're likely scratching your head wondering where the feed is going to come from this year.

If you have ever had the chance to join us on a pasture walk with Forage & Livestock Specialist with Alberta Agriculture & Forestry, Grant Lastiwka, you might have heard him say: "a day in the spring is three in the fall." So what does that mean? Grant suggests that in years



While it's tempting to get those cows out on green grass. It may be better in the long run to keep feeding for now. Photo via: albertafarmexpress.ca

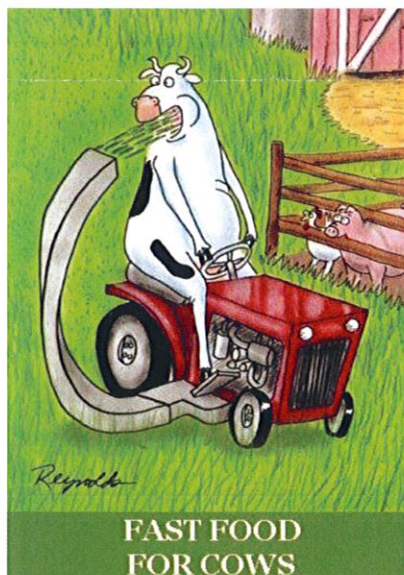
where we have really mild winters and little spring moisture, hay and pasture stands will be later to start growing due to drought stress. So what can we do? Many experts in the field suggest delaying spring grazing for about a week if and where possible to allow forages to get a jump-start in these dry conditions.

Research suggests that plants are at their most vulnerable prior to the 3 leaf stage. This is because the plant is still working on establishing a good root in the soil. Alberta Agriculture and Forestry recommends waiting until grasses have reached the 4 leaf stage or 6-8 inches tall when possible before turning cattle out to graze. If there is a high proportion of legumes in the stand, it is advised to hold off a little longer until the plants have reached 8-12 inches in height. By allowing the plant that extra bit of growth, we are giving it a chance to get a good root system under the soil. When that plant is grazed, the root system will be able to reach moisture to grow and recover. If grazed too early, we are running the risk of that plant not having a strong enough root system to bounce back and grow again. Plants use energy stored in their roots to begin growth in the spring, and up to the 4-5 leaf stage. After the 4-5 leaf stage, the plant uses energy produced by photosynthesis to grow and replenish root reserves.

Research has shown that grazing a week too early in the spring will harm the root system, and in turn cost 3 weeks grazing in the fall due to the lack of recovery potential.



Photo via: nrsc.usda.gov



Remember: A Day in the Spring is Three in the Fall

Turning cattle out too early may also have an impact on the total forage potential of the stand for the year. Research in North Dakota has found that turning cattle out too early on pasture can cause a reduction in the year's total forage production by over 50%! This is a huge potential loss of pasture and late season grazing! If a 50% loss is realized, it can also result in forced reduction of stocking rates, lower daily gains on calves and gain per acre, lower net returns on cow/calf pairs and returns on a per acre basis.

According to Karin Lindquist, Forage & Beef Specialist with Alberta Agriculture & Forestry, when cattle are grazing emerging plants, not only is the pasture getting set back, but nutrient quality is not there in the plants. "When cattle are consuming plants at emergence, they are getting 90-95% water rather than essential nutrients like energy and protein." Until the plant reaches the point that it can make it's own energy via photosynthesis, there is not much for nutritional value in the plant.

If you are one of the lucky few around the country that went into winter with a fair bit of stockpiled or carry-over grass, an early grazing may be suitable. It is however

recommended that an early graze be done quickly, and allows an adequate amount left over as a solar panel for regrowth. Cattle should then be moved to another area to allow for a rest period. However be sure to be cognisant of the quality of stockpiled forages, as it is possible for these forages to lose quality through the winter. Supplementation may be required. Supplementing with bales, pellets, or grain can help get through.



Keep your eyes open for PCBFA's Pasture Walks this June!

Lindquist also recommends the use of a 16% protein ration in a creep feeder starting at about 50 days of age for calves to help alleviate the nutritional requirements of a lactating cow during dry years. This puts less pressure on the cows to be searching out those high-quality forages and still raise a good calf.

By deferring grazing in a dry spring, forages have a better opportunity to get off to a good start, and ultimately provide more feed later in the season.

Be sure to remember this mantra when you are getting ready to open the gate this spring—especially if you may be banking on some late-season grazing, - *a day in the spring, is three in the fall.*

We were very excited to receive our brand new plot drill on April 21st! We can't wait to get seeding plots at the MD of Fairview Research Farm west of Fairview!

Feel free to come check out our plots this summer at the Research Farm located 2 miles west of Fairview and north past the airport on RR 35. Also, keep your eye out for our Field Day at the Research Farm in early August!



Thank-You to the PCBFA Board of Directors

Jordan Barnfield
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Have Project or Workshop Ideas?

We are always
looking for ideas!
Give us a call!

PCBFA Member Perks

- Two Free Feed Tests/Year
- Ration Balancing Assistance
- Growing Forward 2 Assistance
- Environmental Farm Plans
- Scale & Tag Reader available for member use
- Soil & Livestock Water Quality Testing

Thank-You to our Municipal Partners

MD of Fairview
MD of Peace
Clear Hills County
Saddle Hills County
MD of Spirit River
Birch Hills County
MD of Greenview
Big Lakes County
County of Grande Prairie

By: Jen Allen

When thinking about the hydrologic cycle, it is important to consider two important factors – climate and topography. Changes in climate and topography can lead to changing levels of water quantity, further initiating water scarcity. Such changes can further cause Alberta's hydrologic cycle to become increasingly active, allowing for an increase in extreme weather events, such as drought or flooding. Climate change also causes fluctuations in precipitation, length of growing seasons, glacier melting speed, and reduced river flows (Alberta Environment & Parks).

As we all know, water is a very valuable resource to all living life, and it is important to sustainably maintain that value. With the looks of another dry season upon us, it is a good idea to start thinking about how you can prepare and conserve water supplies on your farm.

First, it is important to recognize your farm's water supply, needs of your water system, and any issues within the water supply or system. Alberta Agriculture & Forest-

ry has laid out a 5-step process to assist farmers in preparing for water shortages:

Step 1: Determine farm water supply requirements

Step 2: Complete an inventory of all water sources, supplies & related problems

Step 3: Identify any potential water shortages or water system problems

Step 4: Identify solutions to improve water supply or water systems

Step 5: Improve water supply & water systems where required



Photo via: www.dreamstime.com

The table below summarizes Alberta Agriculture & Forestry's potential solutions to common water shortage problems/issues amongst on-farm watering systems.

The future of water in Alberta is greatly dependant on the means of how water sources are managed today. Taking on-farm measures to conserve water is very important as producers. When all sustainable water use efforts are practiced, we are that much closer to securing ourselves and our farms against possible drought conditions and water shortages (Alberta Agriculture & Forestry).

Water system	Problem/Issue	Temporary Solution(s)	Long-term Solution(s)
Dugout	Scarce water storage	Obtain water from another source via truck or pump (rental equipment is available through Agriculture and Forestry's Water Pumping Program)	Expand dugout: drill a well and pump into a stock tank system and overflow into dugout; obtain water from another source via underground pipeline
	Loss of water storage or sedimentation runoff (from trampled dugout banks)	Clean the dugout every 10-15 years, since the typical sedimentation loss for a dugout is between 2-3% per year	Put in sedimentation traps and vegetated waterways to channels feeding the dugout; fence dugout and build pumping system/stock tank for livestock watering; even out any excavated spoil piles/banks and seed to grass
	Inadequate drainage area/runoff	Haul water from another source via truck or pump	Install snow fences or shelterbelts around dugout runoff area; create ditches to intercept & collect runoff; drill well near dugout for an additional source; utilize water from another source via underground pipeline; build extra dugout with expanded drainage area to supply original dugout
	Loss through seepage	Establish the site of seepage and type of soil involved, then choose the most ideal sealing method based on cost, dugout use, seepage location, and soil type (after sealing, use a pump to water livestock as direct dugout use could cause destruction of the seal lining)	
	Loss through evaporation		Create shelterbelts on the prevailing wind side of the dugout
Water well	Decreasing static water level (non-pumping water level)		Drill a new, deeper well; make current well deeper
	No change in static water level (non-pumping water level)	Unclog the area around the well or perforated casing	Hire a professional to help with plugs from sediment or mineral
	Low producing wells		Install a cistern; pump pasture water supplies into a holding or stock tank and overflow into small dugout

If you are looking to improve your on-farm water supply management and have an approved new/amended Long-Term Water Management Plan, check out *Growing Forward 2* cost-share funds that are available under the On-Farm Water Management Program.



Upcoming Events

Livestock Handling Systems Tour	Friday, June 3rd 10am Registration \$25/Member	Waterhole Hall, 2 miles south of Fairview on Hwy 2
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Pasture Walk Series	Dates TBA	Locations TBA
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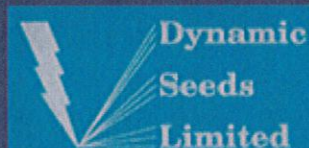
Soil Health Workshop with Nicole Masters	Wed, June 22nd 9am Registration	Location TBA
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PCBFA Study Tour to Denver!	Jan 10-17, 2017 Visit our website for booking forms & itinerary!	Twin: \$2989/Person Single: \$3526/Person \$500 Deposit Due July 4
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FFGA Study Tour to Australia	Nov 12-Dec 4, 2016 For more info, visit foothillsforage.com	Twin: \$8,727/Person Single: \$9,919/Person \$500 Deposit Due May 31
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For more information or to register for any of these great events,
please call Kaitlin or Jen at 780-835-6799.

**Thank-You to
Our Sponsors!**



*PCBFA receives funding
from the Government of
Alberta*



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Contact Us

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Jen Allen
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MUNICIPAL DISTRICT
OF GREENVIEW No. 16
RECEIVED

MAY - 9 2016

VALLEYVIEW

Growing Forward 2

A federal-provincial-territorial initiative

May 3, 2016

Rolland Cailliaux
ASB Chairman
Municipal District of Greenview No. 16
Box 1079
Valleyview AB T0H 3N0

Irrigation and Farm Water Branch
206, 7000 – 113 Street
Edmonton, Alberta, Canada T6H 5T6
Telephone 780-427-2181
Fax 780-422-0474
www.agriculture.alberta.ca

Dear Mr. Cailliaux:

Subject: Growing Forward 2 On-Farm Water Management Program

The Growing Forward 2 On-Farm Water Management Program continues to provide technical and financial assistance to individual agricultural producers in Alberta to develop and implement a Long-Term Water Management Plan (LTWMP) on their farms. Thank you for your continued assistance in helping deliver this service to our shared clientele.

Please consider the following important information when working with agricultural clients interested in accessing the Growing Forward 2 On-Farm Water Management Program:

- The Growing Forward 2 On-Farm Water Management Program runs until March 15th, 2018 and funds will continue to be available on a first-come-first-served basis.
- Applicants wishing to undertake eligible projects must have completed a LTWMP and have it approved by an Agriculture and Forestry (AF) Water Specialist **BEFORE** commencing construction. The approval of the LTWMP must pre-date any eligible expenses, invoices, or well drilling reports.
- LTWMPs that were approved in the 2009-2013 GF1 period can still be used if the water project to be constructed was identified in it. If they are not, an amendment can be made to the LTWMP and approved prior to starting this added project.
- Your clients can access additional information on the program and LTWMP templates at www.growingforward.alberta.ca or by calling the Ag-Info Centre at 310-FARM and asking to speak with an AF Water Specialist.
- Clients requiring assistance with developing a LTWMP can contact their regional ARD Water Specialist (listed below).

Dan Benson
Peace River
780-624-6532
dan.benson@gov.ab.ca

Shawn Elgert
Barrhead
780-674-8215
shawn.elgert@gov.ab.ca

Joe Harrington
Lethbridge
403-381-5846
joe.harrington@gov.ab.ca

Brandon Leask
Red Deer
403-340-5851
brandon.leask@gov.ab.ca

Melissa Orr-Langner
Edmonton
780-422-1791
melissa.orr-langner@gov.ab.ca

Thank you again for your continued assistance in delivering this service and assistance to our shared clientele.

Yours truly,



Kristen Lorenz
Director, Farm Water Supply Branch

May 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7 <i>AB Association of Ag Societies Regional Meeting—Peace River</i>
8	9	10 <i>Council Meeting</i>	11 <i>Technical Large animal Emergency Rescues—Grande Prairie</i>	12	13	14
15	16	17	18	19	20	21
22	23	24 <i>Council Meeting</i>	25 <i>Stompede—Grande Prairie</i>	26 <i>ASB Meeting Stompede—Grande Prairie</i>	27 <i>Stompede—Grande Prairie</i>	28 <i>Stompede—Grande Prairie</i>
29 <i>Stompede—Grande Prairie</i>	30	31				

June 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14 Council Meeting Rate Payers' BBQ - Valleyview	15	16	17 Valleyview Horse Show	18 Valleyview Horse Show
19 Valleyview Horse Show	20	21 Rate Payers' BBQ - Grande Cache	22 Summer Field School—TBA	23	24	25
26	27	28 Council Meeting	29 ASB Meeting	30		

July 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12 Council Meeting	13	14 Teepee Creek Stompede—Teepee Creek	15 Teepee Creek Stompede—Teepee Creek	16 Teepee Creek Stompede—Teepee Creek
17 Teepee Creek Stompede—Teepee Creek	18	19 Rate Payers' BBQ - Grovedale	20	21	22	23
24	25	26 Council Meeting Rate Payers' BBQ - DeBolt	27 ASB Meeting	28	29	30
31						