

## **BATTLE LAKE WATERSHED SYNERGY GROUP**

<http://synergyalberta.ca/group/battle-lake-watershed-synergy-group>

A meeting of the Battle Lake Watershed Synergy Group was held on Thursday May 7, 2015 at the Lakedell Ag. Centre (Main Hall) with Paul McLaughlin acting as Facilitator.

### **CALLED TO ORDER:**

Paul called the meeting to order at 7:05 pm.

### **Agenda**

- Introductions
- Presentation-Petroleum Services Association of Canada
- Review of Minutes (March 5, 2015)
- Industry Updates
- AER Updates
- Community Updates
- State and use of County roads
- Battle Lake Synergy Governance
- Revised DRAFT BMP's-Feedback
- Invite to Synergy AB Workshop
- Next Meeting

### **ATTENDANCE:**

In attendance were {6} residents, {16} industry representatives and government officials.  
(See the attached list.)

### **Presentation:**

Thank you to Mark Salkeld from the Petroleum Services Association of Canada and Wally Kozak with CalFrac Well Services for presenting a powerpoint on Hydraulic Fracturing. Question and answer period to follow.

### **Review of Minutes:**

March 5, 2015 meeting notes accepted.

## Industry Updates:

### **InPlay Oil: Lance Chorney**

Q1:

Winter Drilling activities and associated tie-ins in sec 15-047-02W5 have been completed.

Inplay recently completed a turnaround (May 4, 2015) on the 2-35-046-02W5 Oil Battery (2-35).

Several optimization projects related to gas transportation in the area have been completed. This has resulted in a reduction of compression and a reduction of flaring activities in the area.

Inplay has installed a group volume and pressure meter off its injection pump at 2-35 to closely monitor injection volumes in area and has been set with alarms triggered by unforeseen failures. Inplay has also added single well injection measurement on 6 locations within Knobhill. Further measurement is expected to be added as development in the area continues.

Q2/Q3:

There are no planned drills within the Battle Lake or Pigion Lake area.

Weather dependant, Inplay has two pipeline ROW's and three lease's scheduled for cleanup.

### **Baytex:Shane Koss**

No development plans for the area. Service job planned on 14-22-46-2, but not date confirmed.

### **Resourceful Petroleum: Keith Ingstrup & Chris Kirby**

Keith-No drilling plans at this time. The earliest drilling is possibly the fourth quarter.

Chris-No major activity. Finishing up construction and clean up on pipeline this summer.

### **Questfire Energy Corp: Ted Thompson**

As of this date the review of Site Specific Emergency Response Plan of the Crystal Pipeline and the Battle Lake South and North pipeline is nearly completed. Regular equipment maintenance on Questfire's facilities during the Keyera Rimbey Gas Plant turnaround is in process. Otherwise, no other activities are planned.

Question asked if the SSERP is shared with the local municipalities.

- With respect to the Questfire Westerosse SSERP, both the County of Wetaskiwin and Ponoka County receive an electronic copy of the SSERP and Core ERP. Wetaskiwin County also receives a paper copy of the SSERP Emergency Planning Base Map.
- The municipalities are consulted annually. The Westerosse SSERP includes the "Mutual Understanding with the County of Wetaskiwin" and the "Mutual Understanding with the Ponoka County". The municipalities do not receive confidential entity information. Questfire's ERP provider, Bissett Resource Consultants Ltd., provides and tracks revision distribution. Note: Cornerstone Energy Group representative does not have knowledge of the Questfire's 2015 SSERP. Any questions about the current SSERP should be directed to Ted Thompson of Questfire.

### **BonaVista Energy: Eleanor Vokes**

No New Activity BAU. Regarding Emergency Response Plans-Bonavista does theirs with the County's. Invite to the Rimbey Regional Synergy Groups June 18 Community Open House, Reclamation, Remediation and Orphan Wells. In Rimbey at the Peter Lougheed Community Center.

### **Journey Energy: Derek Jackson**

No new activity. Regular maintenance.

### **ConocoPhillips: Jill Salus-Sent her regrets but emailed update for the minutes.**

1. No new activity in the area, operations as usual.
2. Welcome to Battle River Water Ceremony 2015: [http://www.battleriverwatershed.ca/water-ceremony-0http://wearecree.com/We\\_Are\\_Cree/We\\_Are\\_Cree\\_Home.html](http://www.battleriverwatershed.ca/water-ceremony-0http://wearecree.com/We_Are_Cree/We_Are_Cree_Home.html)

All day event on Saturday June 6<sup>th</sup>, as well ceremonial canoe trip Friday June 5<sup>th</sup>.

This is the 4<sup>th</sup> and final year where it'll be hosted on Samson First Nation. This is a ceremony that had not been practiced for 65 years before it was revived by number of spiritual leaders in the community. The kind of unique aspect of the ceremony is that it is a partnership between the Battle River Watershed Alliance and Samson Cree First Nation. The event is attended by a number of government, Aboriginal and community leaders and is a good opportunity to network, while participating in a number of learning events. They also have a number of high profile speakers attend. Invitation attached to these notes.

### **Scollard Energy Ltd: Ken Moen-sent his regrets but emailed the update for the minutes.**

Scollard has no Development Work planned in the Battle Lake Area at this time.

### **County of Wetaskiwin- Kathy Rooyackers**

Agenda item- Baytex brought forth a residents concerns on county road conditions and that Kathy was going to look into a County meeting to discuss the matter.

### **Land Consultant-Graham Gilchrist**

Client with Clubroot positive in their fields. What this means is if a field becomes positive, industry may be spreading from the RoW out. "Soil born problem". See attached mapping and for more info go to [www.agric.gov.ab.ca](http://www.agric.gov.ab.ca)

3 step process to prevent spreading.

1. Remove dirt from equipment.
2. Wash equipment in field.
3. Spray equipment in field.

### **AER Update: Darcy Allan**

-Shared a hard copy of a ground water Atlas that he left for the group. It can also be found at [www.ags.gov.ab.ca](http://www.ags.gov.ab.ca)

-Follow up from the last meeting. AER Bulletin 2015-11: Directive 074: Tailings Performance Criteria and Requirements for Oil Sands Mining Schemes Suspended. On March 13, 2015, the Government of Alberta released the Tailings Management Framework for Mineable Athabasca Oil Sands (TMF), which is effective immediately. The TMF is a new government policy that provides direction to the Alberta Energy Regulator (AER) on regulating fluid tailings volumes and decreasing risks associated with the accumulation of fluid tailings on the landscape. For more information go to

<https://www.aer.ca/rules-and-regulations/bulletins/aer-bulletin-2015-11>

- 2015 AER Administration Fees (Industry Levy). The Alberta Energy Regulator (AER) regulates energy resource development within Alberta and has a mandate to ensure the safe, efficient, orderly, and environmentally responsible development of hydrocarbon resources over their entire life cycle. This includes allocating and conserving water resources, managing public lands, and protecting environment while providing economic benefits for all Albertans. For 2015–16, the revenue required to support the AER's operations, as approved by the Government of Alberta, is \$240 093 000. For more information go to <https://www.aer.ca/rules-and-regulations/bulletins/aer-bulletin-2015-15>

- 2015-09 (2015 Orphan fund Levy) In accordance with Part 11 of the Oil and Gas Conservation Act, the Alberta Energy Regulator (AER) is, by regulation, prescribing an orphan fund levy in the amount of \$15 million. This levy is based on the revenue requirements identified by the Alberta Orphan Oil and Gas Abandonment and Reclamation Association (Orphan Well Association) in its 2015/16 budget. The AER will allocate the orphan fund levy among licensees and approval holders included within the Licensee Liability Rating (LLR) and Oilfield Waste Liability (OWL) programs based on the February 2015 monthly assessment. For more information go to <http://www.aer.ca/documents/bulletins/AER-Bulletin-2015-09>

Questioned-where Companies that have claimed bankruptcy-The Gov't had promised lease payments through the Surface Rights Board. AER responded that this is not their area.

Question-Re: Pilot Project-Supporting Tier 1 Initiative-Where is the AER on that issue now? Response- In the Department of Energy's hands.

Question on how the SOC has been evolving- Discussion ensued.

## **Community Updates:**

### **Dave Doze:**

No problems. Everyone is invited to the WPSR meeting on May 12.

### **Clive Buckley:**

No issues.

### **Bob Whiteside:**

Appreciates PSAC for coming out. Question to them-Seismic is not put on every Frac? Answer- Not always. Three spots in AB where there are permanent seismic arrays, as on going hot spots. In those hot spots, through a process, fracs are reduced. AER Comment-all geological studies are surveyed through the AB Geological Society.

### **Michael Black:**

Question for Baytex-what is going on at the pipeline RoW. Baytex to inquire and send Michael an email.

### **Battle Lake Governance: Graham Gilchrist**

Would like these circulated to members via email. Find attached to these minutes.

**BMP's:**

Tabled until the next meeting. June 25, 2015.

**Synergy AB Workshop:**

There is a Synergy AB workshop for two members to attend if interested. The topic of discussion is a look at what Energy is and why it's so tightly tied into our lives. The workshop takes place on Wednesday May 20<sup>th</sup> at 10:00am in Red Deer. Please RSVP to Deneen by May 13.

**Projected Meeting Dates:**

**June 25, 2015 (Bar-B-Que at 6:30 pm, meeting at 7:00)**

**September 10, 2015**

**November 5, 2015**

**ACTION ITEMS**

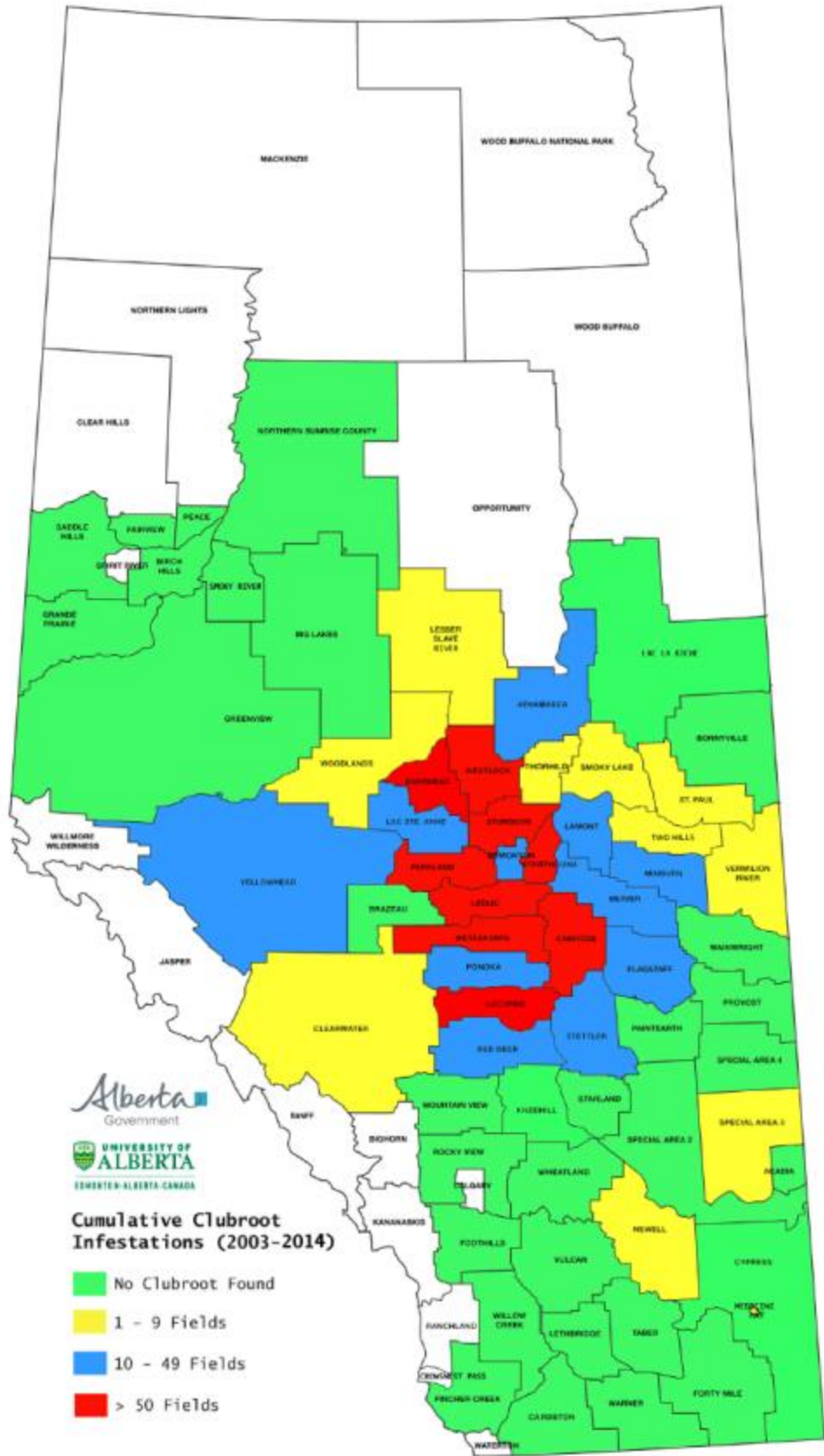
**2015**

#	Action	Request Date	Person Responsible	Status
177	Cumulative effects of Industry (land value)	Sept. 11, 2014	Deneen	In progress
178	Bring in speaker for more information of the logistics of Seismic	Nov. 6, 2014	Rhonda-AER Industry Side	Complete Jan. 8, 2015
179	Pilot Project-Update BMP's	Nov. 6, 2014	Paul	In Progress
180	Follow up Re: Consultation	Jan. 8, 2015	AER	
181	Hydraulic Fracing-More Information-add to BMP's	June 25, 2015	Members	

**ATTENDANCE LIST**

INDIVIDUAL	REPRESENTING
Paul McLauchlin	Facilitator
Dave Doze	Resident
Michael Black	Resident
Clive Buckley	Resident
Bob Whiteside	Resident

Ken Jenny	Resident
Joanne Broderson	Resident
Eleanor Vokes	Bonavista Energy
Andrew Pawlyna	Resourceful Petroleum
Chris Kirby	Resourceful Petroleum
Keith Ingstrup	Resourceful Petroleum
Deneen Evans	Minute recorder
Ted Thompson	Questfire
Lance Chorney	InPlay
Darcy Allen	AER
Graham Gilchrist	Consultant
Terry Kreese	Baytex
Shane Koss	Baytex
Mark Salkeld	PSAC
Wally Kozak	CalFrac
Phyllis Stuckey	Cornerstone Energy Group
Derek Jackson	Journey Energy Inc.
Kathy Rooyakkers	County of Wetaskiwin



Alberta  
Government

UNIVERSITY OF ALBERTA  
EDMONTON-ALBERTA-CANADA

**Cumulative Clubroot Infestations (2003-2014)**

- No Clubroot Found
- 1 - 9 Fields
- 10 - 49 Fields
- > 50 Fields

## Battle Lake Synergy Governance

### Background

The AER's D56 requires an applicant to provide evidence in their application Battle Lake Synergy has provided comment to the project.

The AER encourages applicants to

- participate in the Battle Lake Watershed Synergy Group,
- review their plans and explain their rationale for their proposed development in Tier 1 areas at a regular meeting of the synergy group, and
- consult with the Battle Lake Preservation Society and seek its advice on locations and mitigative measures for new development in Tier 1 areas.

4) In addition to the required nonroutine documentation, all Directive 056 applications for development in the Tier 1 area must be accompanied with justification that includes the following information:

- a) a cover letter that identifies that the proposed development is within the Battle Lake Tier 1 area;
- b) an explanation of the alternatives involving development outside Tier 1 areas that have been investigated and an explanation of why these are not technically feasible; the alternatives are to be compared with the application case in terms of potential land disturbance and other watershed effects, impacts on the public, resource recovery, and feasibility;
- c) a description of the proposed site that describes existing cover, habitat features, and presence of surface water features (springs, streams, and wetlands);
- d) an explanation of how existing facilities and disturbances have been



incorporated into the project;

e) an explanation of mitigation measures the proponent will undertake to prevent contamination of surface water bodies from leaks and spills; and

f) a description of any feedback on the proposed development as a result of discussions with the Battle Lake Watershed Synergy Group and/or the Battle Lake Preservation Society.

#### Provision of Feedback by the Group

Battle Lake Synergy members will all provide critical critique on the project. “No Comment” is not an acceptable response from any member. There is an expectation each industry member will critique the application in the spirit of continuous improvement.

In order for this to be accomplished the company will make a formal presentation to the group and within the presentation cover all items within paragraph 4 above.

The applicant will record all comments and shall publish back to the Group, within 15 calendar days, all comments.

The applicant will also provide the Group a response to the comments; whether the applicant accepts, or rejects (with reasons) the feedback. This will be done within 20 working days.

Failure to meet deadlines will be assumed to by the Group to be non-compliant.