

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 3, 2018 at the Lakedell Ag. Centre (Main Hall) with Paul McLauchlin acting as Facilitator.

CALLED TO ORDER:

Paul called the meeting to order at 7:00 pm.

Agenda

- Introductions
- Review of Minutes
- AER Updates
- Industry Updates
- Community Updates
- Next Meeting

ATTENDANCE:

In attendance were {4} residents, {6} industry representatives and government officials. (See the attached list.)

Review of Minutes:

AER Update: Darcy Allen

1.0 The Alberta Energy Regulator (AER) is seeking public feedback on draft methane emissions reduction requirements in Directive 060: Upstream Petroleum Industry Flaring, Incinerating, and Venting and Directive 017: Measurement Requirements for Oil and Gas Operations.

- Bulletin 2018-09: Invitation for Feedback on Draft Requirements for Reducing Methane Emissions <http://www.aer.ca/rules-and-regulations/bulletins/bulletin-2018-09>

New Online Feedback Form

We are piloting a new way of collecting feedback on draft directives. We invite you to fill in the [online](#) comment form for Draft Directive 060. More information is on the Methane Reduction [webpage](#).

2.0 On May 7, 2018, the Alberta Energy Regulator (AER) will launch a new website with updated layout, restructured content, and tabbed navigation, as well as an improved search function.

- Bulletin 2018-08: Announcing New AER Website
<http://www.aer.ca/documents/bulletins/Bulletin-2018-08.pdf>

3.0 Bashaw Oil Corp sour well applications denied. Bashaw Oil Corp. (Bashaw) will not be allowed to drill three critical sour oil wells two kilometres east of Rocky Rapids after the Alberta Energy Regulator (AER) denied the company's applications due to public safety concerns.

- News Release 2018-03-28 (AERNR2018-02) <http://www.aer.ca/documents/news-releases/NR2018-02.pdf>
- Decision: <http://www.aer.ca/documents/decisions/2018/2018-ABAER-002.pdf>

4.0 In accordance with Part 11 of the Oil and Gas Conservation Act, the Alberta Energy Regulator (AER) is prescribing an orphan fund levy in the amount of \$45 million.

- Bulletin 2018-07: 2018/19 Orphan Fund Levy
<http://www.aer.ca/documents/bulletins/Bulletin-2018-07.pdf>

Industry Updates:

Raging River Exploration: Barret Henschel

June planning to drill again 2 wells on 5-9-46-2 pad. Complete late summer. One travels north one travels south.

Dave Doze: question about checks on springs and water wells, update from last meeting. Follow up should be made to residents in the next couple of weeks for water well and spring testing. Still waiting for license and construct pad.

Michael Black: Feed back on previously tested wells?
Will pass along any information they have to residents.

Q1; 5-25-46-2-W5

Dave Doze: Your 5-25-46-2-W5 well late Jan/Feb, concern with Inline flares being used rather than incinerators and flared for a long time. Drilled for a long time, set up huge, very bright lights that pointed right at his house across the lake. Really displeasing. What will be happening with the newest drilling?

Turn down the angle of the lights rather than pointing out.

Dave commented that the well site was 3-4 miles away and lights were very bright.

Michael Black commented on the noise coming from the rig as well.

Planning to drill 2 wells on 5-9-46-2 pad then move to 5-25-46-2-W5 to license and drill 3 of the 4 wells surveyed for. Completed before end of October.

Michael Black: Information on wells completed?

Early to tell, on pump now, watching to see what happens now. Depth 2500m down, 1.5mil horizontally. 5500m total length. 36000 ft³ water from Ashton/Poplar Creek Dam.

Approximately the same water usage estimated per well on 5-25-46-2-W5. Drilling uses approximately 200 ft³ remaining amount for Fracking water usage.

Michael Black: Process for licensing to use specific amount of water for fracking?

Permission from landowner source, signed approval submitted to AER. Full water analysis performed to determine if water source is sufficient then is approved or not on that basis.

Ashton Dam is privately owned therefore subject to this process. Monitor water quality prior to use, during use and post use.

Michael Black: Are you allowed to use as much water as you want?

No. Depends on review of AER.

Michael Black: Who monitors?

Company licensed to drill. Submit the data and AER will check data.

Baytex is using water from Ashton Dam as well. Example of water being sourced from NSR was given, 95% of water that leaves the head waters must cross into Saskatchewan, with biggest charge of water being City of Edmonton.

Dave Doze commented that at least that water is returned to the NSR, where fracking water is not. Biggest concern for residents. Should only be produced water that is used.

Michael Black: Investigation of deep wells for injection supply, is any deep-water work in your system?

Some is compatible some is not. Tests are currently being done. Would be ideal to use this type of water. Most of flowback water produced from the 5-9-46-2 well will be used to frac the other well to conserve the water.

Residents would like to know how much fresh water vs saline water is ultimately used for these wells.

Clive Buckley: 2 more wells to be drilled in the coming summer, windows will be open in summer, concerned for noise produced. Plan to drill for 60 days. Cree Valley Campground will be affected by noise of drilling.

Michael Black: Flare gas piped away?

Flaring during downtime at plant for selling gas.

Michael Black: Pipelines?

Gas is pipelined into classifier system so that will stay. Looking into pipelining the emulsion into the Pembina system. Section 35-46-2 to the north. Volume commitments for certain time periods, working on fitting into that to reduce trucking.

Michael Black: Mitigate Noise?

Will take it back to head office and follow up

Clive Buckley: Residents appreciate drilling taking place in winter with the expectation that there is an end to it come summer. Drilling will be taking place throughout the summer therefore this is disturbing.

The rig used is the quietest on the market, doing the best they can to minimize the noise produced.

Michael Black: Anything further to reduce the noise would be appreciated. Many people come to the lake in the summer.

Suggestions: pipe the mufflers in certain ways. Radios rather than horns.
80 dB at nearest residence.

Sifton Petroleum:

Dave Doze: Wondered if a company contacted Paul regarding wanting to drill on Dave's west quarter.

Paul: No contact was made.

Michael Black commented the company is Sifton Petroleum, and he spoke to them that afternoon to inform of the BLWSG Meeting. He received notification on behalf of the Preservation Society. Will pass info along to Dave. Shared contact with Paul. Meeting with Preservation Society May 14, 2018

NE 8-46-2-W5M

Baytex: Shane Koss

No plans to develop any more resources.

Break in occurred 3 months ago.

Any service jobs will let Paul know to circulate information.

Dave Doze: Cost of fuel at pump vs cost of barrel, what will we pay at the pump if oil goes over \$100/barrel?

Fuel tax, carbon tax drives price up.

Michael Black: Supply is low with refineries down, demand remains high.

InPlay Oil: Lance Chorney

Absent

Resourceful Petroleum: Bill Dolan

April 30, 2018

Maintaining existing production. No other activity planned for Q2 2018.

Journey Energy: Dale Guidi

Absent

County of Wetaskiwin: Dale Woitt

Absent

Has only attended once, Paul will talk to Reeve as BLWSG is assigned to Dale to represent County of Wetaskiwin. Perhaps Kathy could attend if Dale is unable to as she is close by. Group would like to see a representative attend.

Land Consultant: Graham Gilchrist

Absent

Paul McLauchlin:

Will follow up with Darcy Allen for a presentation on AER Water License Process. Also follow up with County of Wetaskiwin attendance, check with Kathy Rooyakkers availability.

Community Updates:

Michael Black:

Raging river looked after the road better than the county did this winter. Called county a couple of times as they forgot to come down the road.

Raging River added gravel, would like to put a bit larger gravel (1.5) on some of the pot holes. Seeking approval from the county. Replaced Michael's mailbox. Michael asked that gravel be $\frac{3}{4}$ crush so as not difficult to drive a motorcycle on it.

Happy to plow out driveway if stuck as a good neighbor.

Dave Doze commented best to put gravel on the road when there is no snow as the county does as it gets plowed off.

Clive Buckley:

Calcium for road dust.

County deadline is June 1st. Raging River is going to be working with the county on that.

Noise control measures in place.

Clive Buckley: Orphan wells? Why doesn't the government just confiscate them and shut them down as a professional business. We as taxpayers pay for it anyway.

Jason: Not sure you want the government taking on that responsibility. It's a challenge, regulator looking at it. Active program in Saskatchewan, not in Alberta yet.

Assets? Redwater.

Joanne Broderson:

Calcium for road dust also.

Who owns Questfire now?
Receivership? Still active

Citizens On Patrol meeting for Lakedell May 14, 2018, 7 pm. RCMP from Wetaskiwin attend.

Dave Doze:

Discussed concerns with Industry updates.

Warburg Pembina Surface Rights Group meeting Tuesday, May 8, 2018, 7 pm
Presentation by Leduc Rural Crime Watch/RCMP
Posted on Lakedell bulletin board

Paul McLauchlin:

K division rural crime watch, starting to have a more integrative process with COP. More help from residents to create RCMP awareness of crime. Drugs are a major role in rural crime, with not enough jail time.

Not enough judges, prosecutors, RCMP, process takes too long, and perpetrators are released.

Ponoka County has an undercover officer employed now which is seeming very effective.

Meeting Dates:

September 6, 2018

November 1, 2018

ATTENDANCE LIST

INDIVIDUAL	REPRESENTING
Paul McLauchlin	Facilitator
Dave Doze	Resident
Michael Black	Resident
Clive Buckley	Resident
Joanne Broderson	Resident
Barret Henschel	Raging River Exploration
Brianne MacLeod	Raging River Exploration
Jason Jaspa	Raging River Exploration
Tyler Smith	Raging River Exploration
Gordon Kriel	Raging River Exploration
Shane Koss	Baytex