

Project:	The Southey Project
Date:	January 28, 2015
Time:	10:30 to 14:30
Location:	Longlaketon RM Office

Identified Working Group Members

Name	Working Group Team Member / Component
Mark Ritter	Reeve (Rural Municipality)
Scott Hegglin	Councillor Division 6 (Rural Municipality)
Alvin Schmidt	Councillor (Rural Municipality)
Loretta Young	Administrator (Rural Municipality)
Courtney Wiers	Intern-Administrator (Rural Municipality)
Jiqiu Han	President (Yancoal)
Asad Naqvi	Project Coordination Lead (Yancoal)
Robin Kusch	Community and Public Relations Lead (Yancoal)

Meeting Attendees (filled out at the meeting):

Name	Working Group Team Members / Component
Mark Ritter	Reeve (Rural Municipality)
David Ritter	Councillor (Rural Municipality)
Alvin Schmidt	Councillor (Rural Municipality)
Loretta Young	Administrator (Rural Municipality)
Courtney Wiers	Intern-Administrator (Rural Municipality)
Jiqiu Han	President (Yancoal)
Asad Naqvi	Project Coordination Lead (Yancoal)
Robin Kusch	Community and Public Relations Lead (Yancoal)

Objectives: To identify and exchange information feeding into the planning of the Southey Project. Current topics are the release of the EIS, the zoning setback distance, and the proposed camp location.

Agenda (10:30 am to 2:30 pm)

Approval of Agenda

Additions / Deletions

Update on Existing Action Items

(1) Unfinished Items:

Draft EIS (Asad)

Available for submission to RM and ratepayers (not signed off by province)

Timing for province to sign-off on EIS (February 4th)

Pros and Cons of waiting for a signed off version to be available

Present Mine Field Figure (Asad)

Will occur in the EIS

Well locations depicted not set in stone

These areas are at least 15 years in the future

Traffic and Road Management (Robin)

Work done to validate the RM of Dufferin traffic counts

Implications to the Southey Project traffic assessment

Discussion

Camp Locations and Road Routing Update (Asad)

Alternative studies (additional engineering) funding in Phase 2

Early in Phase 2 identify options to be assessed

Lunch (brought in at 12:00 pm)

(1) Unfinished Items (continued):

Dwelling Setback Distance

Present information supporting 500 m (Asad)

Present information supporting >500 m

Discussion and identify future information needs

Confidentiality and Reimbursement Agreements (Loretta)

Coffee Break

(2) New Items

Project Governance, Roles & Collaboration

SARM and SAMA Update (Loretta)

Outline recent meetings

Key messages

Inter-Municipality Advisory Committee (Asad)

Have met with the municipalities of Southey, Strasbourg, McKillop, Earl Grey

Representatives and anticipated timing / topic for first meeting

(3) Review action items

(4) Set date for next working group and requested attendees

February 25, 2016

Inter-municipality meeting tentatively early to mid-February

EA workshop early to tentatively mid-March

Meeting Minutes (filled out at the meeting):

	<p>Introductions: David Ritter sitting in for Scott Hegglin who was unavailable to attend</p>
	<p>Agenda Review and Acceptance: No additions / deletions = approved</p>
	<p>Presentations: No presentations</p>
	<p>Action Item Review and Update: (1) Courtney provided update that links to Yancoal website on www.rmlonglaketon.ca. (2) Currently, only information available regarding the fibre optic route is that it will be coming from the east side of Strasbourg and along the south-side of the highway. (3) A set of site layout figures was provided to the RM and they are on the board room east wall. (4) Draft Communication Plan provided to the RM for their input.</p>
1	<p>Unfinished Items:</p> <p>Draft EIS and Schedule Implications – Yancoal provided a draft EIS for the RM Council and the ratepayers, each page is marked Not For Public Use. Sensitivity is that this is precedent setting, a draft EIS has never been provided for review prior to it being deemed technically complete by the province.</p> <p>Discussed a communication plan regarding questions raised by people reviewing the EIS. Questions that the RM does not want to be responsible for answering will be directed to Robin Kusch via Loretta/Courtney.</p> <p>The environmental assessment approval process has been delayed as a result of the 2nd round of technical comments taking longer to be communicated than anticipated. As such the provincial election will likely impact the environmental assessment approval timelines. The potential delay of one quarter (3 months) would likely translate into a year delay in construction and then, subsequently, production (moved from Q1 2020 now to Q4 2020). Currently, planning for environmental assessment approval to be granted September/October 2016, thus negotiations with the RM regarding the development agreement will be delayed now until late in 2016.</p> <p>RM reminds Yancoal that the RM (councillors are farmers) would be reluctant to meet during May, August, and September. RM stresses the importance of continuing to identify project component alternatives to be assessed in the next stage (e.g., road routes, camp location); RM wants the options communicated early so they have ample time to consider.</p> <p>Present Mine Field Figure – Conceptual well pad locations will be depicted in a figure in the EIS. Yancoal sent out letters to landowners within the well field communicating that the locations are not set—in-stone, as the operation proceeds Yancoal will negotiation on a location by location and landowner by landowner basis. A land management plan will be continuously updated based on subsidence monitoring and landowner engagement. Cavern development will be restricted to what appears on the figure. The mine field could be expanded, but this is not likely to occur until about 100 years in the future.</p>

RM wants to be able to respond when asked questions regarding protection of groundwater when drilling through the Hatfield Aquifer, as well as when asked about emergency response plan for leaks. The protection of groundwater sources is achieved by standard drilling practices which include: casing and cementing. The casing is the pipe (likely made of steel) that is used to support the sides of the well hole, preventing fluid from entering the surrounding ground. In the layers of ground where aquifers could be present cement is pumped down the side of the casing, as well as it fills the space between the wellbore and the casing string) to provide for a second layer of protection, preventing fluid from entering the surrounding ground. The horizontal pipelines that are used to transport the brine will also have secondary containment and leak detections. It is also important to mention that potash and the other major component of the brine (salt or sodium chloride) are not considered deleterious substances; added definition provided in minutes but not during meeting “a deleterious substance as defined under the Fisheries Act is defined as “any substance that, if added to water, would degrade or alter or form part of a process of degradation or alteration of the quality of water.” A leak would be detectable, alarms such as those linked to changes in flow and pressure would signal the occurrence of a leak in real time, and the response plan would be triggered. The process would be halted and the leak would be short in duration, as well based on the high level of control on the system the exact amount of brine released would be quantifiable, thus the potential effects would be quantifiable and the necessary efforts required for reclamation would be identified and completed. This process is highly reliable and is proven in the potash industry as well as the oil and gas industry.

Traffic and Road Management – The traffic count data referred to by the Havelock Special Projects Committee was misleading, they did not consider multi-axle vehicles, that the counts were completed for time periods greater than 24 hours, and that background traffic cannot be separated out. Robin reviewed the email that Yancoal provided to the Havelock Special Projects Committee, outlining the 2013 average daily traffic for each count location were all below 700, and asked the RM if they felt more action needed to be taken at this time to address this issue. They did not.

Camp Location and Road Routing Update – The 6 conceptual onsite locations were presented, it was communicated that no level of evaluation has been completed by Yancoal/AMECFW. Further, no budget would be available to do so until the next phase of the project (Licensing and Permitting). The need for the camp would not be pressing for 6 months to a year; thus requesting input from RM in August. Yancoal has not started negotiating with any of the communities regarding the sewage lagoon. The communities of Southey, Strasbourg, and Earl Grey have all expressed interest in upgrading or expanding their currently lagoons. Potable water will be trucked to site during construction, who/how would be decided in detail design.

The road routes proposed by Scott Hegglin to Yancoal were presented. Loretta stated that it would likely be an issue that the furthest north route would be at a curve in the valley. The other two options, slightly to the south, (one comes in at the northeast corner and the other the southeast corner of the site) were the ones discuss prior by the

	<p>RM. Requesting input from RM in August. It is too early to discuss the options with the public / ratepayers, until we have a complete set of options to consider.</p>
	<p>Dwelling Setback Distance – It was clarified that the setback distance is not from the fence line to the dwelling, but from the site infrastructure to the dwelling. It was reiterated that the risk is that the project will not be approved if the zoning bylaw amendment is accepted. More importantly, Yancoal wants the RM to know they are here if they would like any further input on the subject. The RM would provide an update on the setback distance at the next meeting.</p>
	<p>Confidentiality and Reimbursement Agreements – Yancoal is no longer pursuing a confidentiality agreement with the RM. Yancoal is proposing a simple memorandum of understanding so they can pay the RM for their involvement in planning and communicating the project. Yancoal to have a draft MOU for next meeting.</p>
2	<p>New Items</p> <p>Project Governance, Roles and Collaboration – Yancoal presented a communication plan for the RM to share with the other councillors and ratepayers. The communication matrix will be a living document to be updated regularly by the RM in regards to needs and activities. RM to add any required changes to the communication plan by next SPWG meeting.</p> <p>The Inter-Municipal Advisory Committee (Southey, Strasbourg, Cupar, Earl Grey, and Longlaketon) will discuss roads and emergency preparedness plans. Yancoal also thinks we could provide a SARM presentation to outline the benefits, for example discuss the Potash Tax Sharing program.</p>
	<p>SARM and SAMA Update - Keith Schneider and Loretta met with SAMA on January 20; they indicated they would be willing to come out and provide a presentation on how they complete an assessment. During construction only the buildings are assessed, but during operation everything including the pipelines. This doesn't include the equipment inside the buildings used for processing. If the SaskWater pipeline comes through an RM it would be assessed. On the recycle line (5 lines and then 1 additional recycle line), it wouldn't be included in the assessment. Further, roads interior to the site that would not be accessible to the public would be assessed. The values are calculated by the end of February and get sent over to the potash tax board. They could provide general numbers to give people an idea of the dollar values. During construction all of it goes to the host RM, once in production then tax sharing. Doug Fischer with SARM was away, so no one was there to discuss the Potash Tax Sharing program. Team (Keith/Loretta/Robin) will set up a meeting with SAMA and SARM for a presentation.</p>
3	<p>Review Action Items Identified</p> <p>See table below</p>
4	<p>Set Date for Next Working Group Meeting</p> <p>February 25, 2016 in Earl Grey</p>

Action Items

MEETING MINUTES

No.	Item	Accountable Member
1	Send RM administrator links to websites for fact sheets, information bulletins (when done), announcement of office opening, and executive summary.	Robin Kusch
2	Where will fibre optics be coming from?	Robin Kusch / Asad Naqvi
3	Producing a detailed site layout for the RM to show people.	Robin Kusch / Asad Naqvi
4	Create a draft communication plan for discussion.	Asad Naqvi
5	Communicate questions regarding draft EIS content to Robin	Loretta/Courtney
6	Investigate potential illustrations / text relating to the drilling process and the safeguards.	Galen
7	Camp location input to Yancoal from RM in August 2016	Loretta/Courtney
8	RM to provide update on the proposed zoning bylaw amendment at the next SPWG meeting	Loretta/Courtney
9	Yancoal to provide the RM of draft MoU	Jiqiu Han / Asad Naqvi
10	RM to make edits to the draft communication plan prior to the next SPWG meeting.	Loretta/Courtney
11	Setup presentations from SAMA and SARM	Keith/Loretta/Robin