

# Canaport LNG Project

## Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 19  
Monday March 13, 2006  
Approved as Amended

Red Head United Church  
6:05 pm - 9:10 pm

### Committee Present:

- Armstrong, Stu Co-Chair of CCELC, Resident
- Barton, Dianna Enterprise Saint John
- Dalzell, Gordon SJ Citizens Coalition for Clean Air
- Debly, Teresa Resident
- Griffin, Dennis Resident
- Griffin, Glenn Resident
- Hunter, Roger Resident
- Johnson, Jan Resident
- Long, Warren Co-chair of CCELC, Irving Oil
- MacKinnon, Claude ACAP Representative
- Malcharek, Rainer Bayside Power
- Quinn, Kevin Bay Pilots & Marine Consultants
- Rogers, Kathy Member
- Smith, Elsie Resident
- Thompson David Member
- Thompson, Jean Resident

### Committee Absent:

- Court, Ivan City of Saint John Councilor
- Daigle Dawn Resident
- Lyttle, Dwain Resident
- Macaulay, David Resident
- Melanson, Don Resident (Leave of Absence)
- Perry, Yvonne Resident
- Roy, Beth Resident
- Turner, Rick Saint John Board of Trade

**Resources:**

- Black, Kendra Canaport LNG
- Caines, Crystal Fundy Engineering
- Forsythe, Fraser Canaport LNG
- Walker, Carolyn NBDELG

**Observers:**

Two observers were in attendance throughout the meeting.

**Opening Remarks:**

The meeting commenced at 6:05 pm with Warren Long opening the meeting, welcoming all returning members and resource attendees.

**Introductions:**

Stu Armstrong was formally introduced as co-chair, and will be conducting the meetings with Warren on an on-going basis. Kendra Black was introduced to the committee as the spokesperson for Canaport LNG. The change of Fraser Forsythe's role with the Project, and also with the committee, was described to the members. Fraser will now be working on behalf of Canaport LNG as the *Health, Safety and Environment Manager*. Mr. Forsythe is seconded from Fundy Engineering, and reports directly to the General Manager of Canaport LNG. As a result of Mr. Forsythe's position, Crystal Caines of Fundy Engineering will be assuming Fraser's role within the CCELC meetings.

**Review of Agenda:**

The meeting agenda was reviewed and accepted with the following additions;

- Discussions on the Junior Achievement presentation given at the last meeting; and
- Discussions on changing the meeting dates.

**Review & Approval of minutes of the February 13<sup>th</sup> meeting:**

The minutes of February 13, 2006 (meeting #18) were reviewed and approved with the following changes. One member (Kathy Rogers) opposed the acceptance of the minutes as she felt Kendra Black should have been included in the minutes as a resource, rather than an observer even though Ms. Black was an observer and not formally contracted with Canaport LNG at the time of the February meeting.

- Under "Opening Remarks": It was clarified that Warren Long asked Stu Armstrong to become co-chair for the CCELC.
- Under "Report on Action Items for meeting #17": Clarification was given that the Environmental Impact Assessment (EIA) for the Brunswick Pipeline Project has not been registered.
- Under "New Business": 2<sup>nd</sup> question: Added Mr. Dalzell's objection to reaching out to residents in the Champlain Heights to

provide accommodations for workers expected during the next construction phase.

The following action item resulted upon the acceptance of the minutes and is as follows;

*ACTION 19-1: Warren Long/Kendra Black to determine who within Irving Oil is coordinating requests from potential construction workers for rental property and real estate.*

**Members Statement:**

*One member brought it to the committee's attention that it was one year ago today that the proponent asked the City for a tax break, and that the 'entire system' was flawed.*

**Business Arising from Previous Meetings**

**Report on Action Items for meeting #18:**

18-1 This action item will be tabled and carried over.

*ACTION 19-2: Report on action 18-1 "Clarify whether a pipeline underwater would have greater or lesser impact on the environment in comparison to a pipeline located on land"*

18-2 Dawn Daigle has indicated verbally that she is resigning from the committee.

18-3 Feedback was provided to the group responsible for creating the "Canaport Connections" newsletter. The feedback was welcomed, and is continually encouraged in the future.

18-4 Monthly updates of the Fisherman's meetings were added to the table of outstanding action items as an ongoing action item. An update on the meetings was also provided at this meeting, and is presented below.

18-5 Copies of Public Involvement Summaries for both EIA's are available from the office of Fundy Engineering upon request.

18-6 The City Manager was invited to the meeting; however, was unable to attend due to the fact that the council meeting was scheduled for the same date as the committee meeting. Thus due to this scheduling conflict, it was suggested that the CCELC meeting in April be scheduled for the second Tuesday of that month to allow for the City Manager's attendance. Awaiting confirmation on the City Manager's attendance for the next meeting. One member suggested having the City talk about previously reviewed alternative routes for the Red Head Secondary Access Road.

## NBDELG Monthly Status Reports:

Carolyn Walker presented the Environmental Compliance Status Report for the month of February-March 2006. Topics reviewed included the following;

- Wetland and Watercourse Permit Application for the TK-557 Pond to expand the existing spoils pile location is being reviewed by the New Brunswick Department of the Environment and Local Government (NBDELG);
- Phase 3 Application for the Approval to Construct is currently being reviewed by the NBDELG;
- Site Specific Seismic Risk Assessment was conducted and submitted to the NBDELG. This document is currently under review by NBDELG.
- EIA Determination on the Wetland Removal registration and the Red Head Secondary Access Road have yet to be issued.
- Tracking Database has been updated.
- No exceedences were reported within the weekly monitoring reports for blasting and total suspended solids.
- No public inquiries were submitted.

Several action items and comments resulted upon the review of the compliance report, and are included below:

One member claimed they have not been hearing the audible notification signal required prior to blasting.

*ACTION 19-3: Check with contractors to determine if proper blasting procedures are being implemented, in particular, the sounding of the audible warning signal prior to a blast.*

Some of the members expressed general concern on the blasting being performed on site, and the potential effects on their homes. Prior to the blasting, pre-blast surveys were conducted within a 1 km radius of the blasting area on the residential structures. Surveys consisted of documenting existing conditions of the home, and also included a well water sample.

**Q:** How can we be sure that the limits set for blasting are not going to negatively impact near-by structures? **A:** The blasting limits (concussion and vibration) are set by the municipality to protect structures and reduce the impact and noise nuisance on the surrounding residents. At every blast, vibration and concussion levels are measured at a minimum of two locations that are representative of the residences in the area. Stress and impact to structures result from acceleration (vibration). There have been no vibration exceedences at the residences, and overall the vibration has been relatively low. For concussion or vibration levels measured at the residents along Red Head Road, contact Crystal Caines of Fundy Engineering at 635-1566.

**Q:** How much longer will the blasting last? How many more ‘major’ blasts will there be? **A:** Blasting for this phase will be completed by mid-March. There will be some blasting for the next phase; however, it will not be as frequent as the blasting performed in Phase II activities.

**Q:** Explain the procedures that take place at Canaport in regards to blasting?

**A:** Only those who are licensed with the Province of NB are able to blast. Prior to blasting, the area of the blast is cleared of all personnel and equipment, and the appropriate access roads are blocked. An audible warning signal (three short horn blasts) is given to notify those in the area of the upcoming blast. The three short horn blasts are followed by a long horn blast, which is followed by the blast. After the blast, another long horn blast will sound to notify personnel the area is clear.

*ACTION 19-4: Revisit the notion of inviting a qualified individual to speak on blasting issues to the committee prior to blasting activities for the Red Head Secondary Access Road.*

**Q:** How strong does the blast have to be to affect the groundwater? **A:** The vibration levels set by the Municipality are designed to protect natural resources, along with surrounding structures. Vibration measurements have been minimal at the residences as a result of blasting activities. Additionally, groundwater levels are monitored on site to ensure blasting activities have not impacted groundwater. To date, normal fluctuations of groundwater have been observed; the groundwater aquifer has not been impacted.

Gordon Dalzell commented on the length of time the NBDELG were taking to review and approve the “Phase III Approval to Construct” application, and was wondering if there is any concern from the Department with the application. The NBDELG would ideally like as specific design plans as practicable on which to issue an “Approval to Construct”. As certain design details will not be finalized until the Engineering Procurement Construction (EPC) contractor has been determined, it has not been possible to provide finalized details of all plans at this time.

**Q:** Is there any potential something will be missed by the NBDELG in regards to the Approval to Construct and to ensure construction complies to code? Is there any danger that the end product will be different from what was originally planned and approved? **A:** NBDELG are extremely diligent, and their diligence is being and has been demonstrated during their lengthy review processes. After the NBDELG approval, there are other approval processes including zoning by-laws and building code standards which must be met during the actual fabrication of the facilities. Typically, significant change from the original plan provided to the NBDELG requires notification and approval from the NBDELG. The two aspects that have changed thus far include the height of the vent stack, and the change from single to full containment tanks. Both changes required NBDELG approval.

**Q:** Is the next phase (onshore construction) still proposed to start in April/May of this year? **A:** Yes, if all goes as planned.

**Q:** What measures are taken to protect nesting birds? **A:** The migratory bird nesting period begins on May 1 and ends on August 31. An effort is made to avoid this time period; however, if tree cutting is required within this time frame, there are mitigative measures as outlined in the Environmental Protection Plan that must be implemented. Specifically, prior to cutting trees within the bird nesting season, a survey of the area impacted must be performed by a qualified biologist to confirm that there are no nesting birds. If nesting birds are discovered, then a buffer must be left around the nest until the young have fledged. If at any time a nest is encountered (during or outside the migratory bird nesting period), work must immediately cease surrounding the nest, a buffer established and the location of the nest reported to the Canadian Wildlife Service (CWS). In consultation with the CWS, a proper buffer zone will be established and any additional mitigative measures implemented.

If there are any concerns in relation to the environment and the Project impacts, please feel free to contact Carolyn Walker of the NBDELG or Crystal Caines of Fundy Engineering at any time to discuss these concerns.

One member expressed their concern relating to a pair of bald eagles that have been living in the area for the past couple of years. The contract biologist has not identified any sign of bald eagles nesting, or bald eagle nests.

*ACTION 19-5: Contact Mr. McAlpine to determine if he has any suggestions on mitigative measures in relation to bald eagles in the area.*

**Q:** What will happen to Carolyn Walker's position as the NBDELG Compliance Officer once she departs on maternity leave? **A:** It has not been decided at this time.

A motion was put on the floor by Gordon Dalzell to recommend David Peterson who currently works at the NBDELG, to fill Ms. Walker's position. David Peterson was involved with this committee prior to Ms. Walker's appointment as the Compliance Officer, and is familiar with these types of projects. Rainer Malcharek seconded the motion.

*ACTION 19-6: Warren Long to contact Paul Vanderlaan to determine who will replace Carolyn Walker as the NBDELG Compliance Officer while out on maternity leave, and suggest David Peterson as a replacement.*

**Traffic Update:**

Traffic updates presented at each meeting will be included within the minutes. The mean daily traffic for the month of January and February 2006 was 49 and 47 respectively. Traffic was highest for both months during the morning from 6:00 am-7:00 am.

Traffic counts are derived from data collected by the gatehouse attendant. One committee member was concerned of the validity of the traffic reports, and questioned the time of day when vehicles were no longer counted (when the shift ends for the gatehouse attendant).

*ACTION 19-7: Confirm that a gatehouse attendant is present at all times during the work hours performed for the LNG facility.*

One member noticed traffic traveling the Red Head Road early in the morning the day the weight restrictions were put on the road.

*ACTION 19-8: Traffic reports will be checked to determine if there was any overnight and early morning activity prior to the weight restrictions being implemented & hours of operation will be confirmed.*

#### **Update on Fishermans Meetings:**

Roger Hunter and David Thompson provided the committee with an update on the Fisherman's meetings and included the following points:

- Harbour pilots recommended a 2 mile exclusion zone around the monobuoy;
- New Harbour Master will be setting the agendas for the meetings, rather than an Irving Oil representative who has been setting the agenda in the past; and
- The next Fisherman meeting will be held shortly.

#### **New Business:**

As stated in the CCELC Terms of Reference, a yearly report summarizing CCELC activities is required from this committee. A draft Table of Contents was distributed to the committee for their review and comment. Members are asked that all comments be made by March 20, 2006. A copy of the report will be mailed out to the members prior to the next CCELC meeting, for review and approval by the members at the April meeting.

*ACTION 19-9: Send out yearly CCELC report to members prior to April meeting, and members to approve the report at the next CCELC meeting.*

*ACTION 19-10: Determine whether it's feasible to track the 'hits' to the Canaport LNG website, in particular the CCELC minutes, to determine the level of activity.*

#### **Junior Achievement Discussions:**

There was considerable discussion on the Junior Achievement presentation that was given to the committee at the (March 13, 2006) meeting. A few members agreed the pilot project presented was a good idea, but perhaps the committee could have been approached for their input on community projects. One member was disappointed that the funding/effort was going to one particular organization, when all the citizens of Saint John should benefit.

Kendra Black suggested that there are other initiatives on the table that will be coming up in the future, and that, she felt advising the committee ahead of public launch was an appropriate courtesy.

Dianna Barton expressed her gratitude for the initiative and believes it to be a positive step. Some of the others members were also pleased that they as a committee heard about the project prior to the general public. One member agreed with the positive statements above, but also stressed the importance of providing the opportunity for committee input at the earliest stages.

**Q:** Why are east Saint John schools being targeted for the pilot program with Junior Achievement? **A:** There is no targeting. The schools were randomly picked for the pilot project by Junior Achievement. The name of the Junior Achievement Director, Melanie Vautour, was provided as a resource.

**Miscellaneous:**

One member expressed their concern with the increase of traffic that will be coming up with the next phase of the Project construction in relation to safety (in particular children). As a means to educate children, it was suggested to invite the children of the community into the hall and educate them on the expected increase of traffic with the next phase, and the different safety precautions that should be practiced by the children.

*ACTION 19-11: Implement an education/awareness program to notify residents of increased traffic, and safety precautions that can be taken to reduce the risk of an accident.*

**Meeting Dates:**

There was some discussion that Monday's meetings (the second Monday of a particular month), originally scheduled for the CCELC meetings, conflicted with other members schedules, specifically the City of Saint John council meetings.

It was decided that Mondays were the best night to conduct the meetings, but perhaps the meeting dates could fall on the opposite schedule of the city's council meetings (i.e., 1<sup>st</sup> of 3<sup>rd</sup> Monday of the month).

*ACTION 19-12: Confirm the dates of the City of Saint John's council meetings*

The next meeting date is tentatively set for Tuesday April 11<sup>th</sup>, but will ultimately depend on confirmation of the city manager's attendance.

With the mention of the city manager attending the next meeting, one member suggested having someone come speak to the proposed Red Head Secondary Access Road construction schedule.

*ACTION 19-13: If available, present the construction schedule of the Red Head Secondary Access Road to committee members*

One member put a motion forward to accept five new members into the CCELC (residents and landowners) to replace those who have resigned. There was considerable discussion as some members felt the CCELC continues to struggle to have effective meetings due to the size of the committee, while others were supportive of the idea. A motion was put on the floor, and was accepted by the committee to extend the committee membership.

*ACTION 19-14: Provide nominations of those residents and landowners of the area who wish to become a member of the committee*

**Status Report on Site:**

A slideshow was given by Fraser Forsythe, consisting of pictures of the site as of March 2006. Phase II Grubbing, stripping and site leveling is in the final stages and expected to complete by the end of March.

*ACTION 19-15: Organize a site tour for the members*

**Adjourned:** 9:10 pm

Submitted C. Caines  
Fundy Engineering & Consulting  
e-mail: crystal.caines@fundyeng.com

**Attachments:**

Revised February Minutes  
Table of Actions/Responsibilities – March  
Table of Outstanding Action Items - March  
Traffic Update – January 2006, February 2006

## Table of Actions/Responsibilities – March 2006

Action #	Action	Responsible Party	Due Date
19-1	<i>Warren Long/Kendra Black to check to see who is responsible for rental property/real estate requests.</i>	Warren Long/Kendra Black	April 11
19-2	<i>Report on action 18-1 "Clarify whether a pipeline underwater would have greater or less of an impact on the environment in comparison to a pipeline located on land"</i>	Fundy Eng	April 11
19-3	<i>Check with contractors to determine if proper blasting procedures are being implemented, in particular, the sounding of the audible warning signal prior to a blast.</i>	Fundy Eng	April 11
19-4	<i>Revisit the notion of inviting a qualified individual to speak on blasting issues to the committee prior to blasting activities for the Red Head Secondary Access Road.</i>	CCELC	TBD
19-5	<i>Contact Mr. McAlpine to determine if he has any suggestions on mitigative measures in relation to bald eagles in the area.</i>	Fundy Eng	April 11
19-6	<i>Warren Long to contact Paul Vanderlaan to determine who will replace Carolyn Walker as the NBDELG Compliance Officer while out on maternity leave, and suggest David Peterson as a replacement.</i>	Warren Long	April 11
19-7	<i>Confirm that a gatehouse attendant is present at all times during the work hours performed for the LNG facility.</i>	Fundy Eng	April 11
19-8	<i>Traffic reports will be checked to determine if there was any overnight and early morning activity prior to the weight restrictions being implemented &amp; hours of operation will be confirmed.</i>	Fundy Eng	April 11
19-9	<i>Send out yearly CCELC report to members prior to April meeting, and approve the report at the next CCELC meeting.</i>	Fundy Eng	April 11
19-10	<i>Determine whether it's feasible to track the 'hits' to the Canaport LNG website, in particular the CCELC minutes, to determine the level of activity.</i>	Canaport LNG/Fundy Eng	April 11
19-11	<i>Implement an education/awareness program to notify residents of increased traffic, and safety precautions that can be taken to reduce the risk of an accident.</i>	Canaport LNG	TBD

Action #	Action	Responsible Party	Due Date
19-12	<i>Confirm the dates of the City of Saint John's council meetings</i>	Fundy Eng	April 11
19-13	<i>If available, present the construction schedule of the Red Head Secondary Access Road to committee members</i>	John Logan, IOL	April 11
19-14	<i>Bring forth the name of those residents and landowners of the area who wish to become a member of the committee</i>	CCELC members	April 11
19-15	<i>Organize a site tour for the members</i>	Fundy Eng/Canaport LNG	TBD