

# Canaport Community Environmental Liaison Committee (CCELC) – Communications Report: July – September 2021



## 1- CCELC Business

Update on Action Items Resulting from previous reports:

- (Q3 2020 Action) Position of CCELC co-chair has been vacant for some time. Please respond if there is an interest among the committee members in becoming co-chair.
  - No responses received to date. Action will remain open.

Other Business:

- **Note:** Any questions and comments submitted will be addressed, and the questions and answers will be captured on the next communications report / committee meeting for the benefit of all members.
- **Note:** Plan is to resume in person meetings on 6<sup>th</sup> of December; however, a final decision will be made by the 22<sup>nd</sup> of November based on current events and restrictions at that time.
- **Agenda Item for December's Meeting:** Review CCELC Terms of Reference



## 2- Terminal Update

- Monthly operation capacity from January to September is as follows: 23%, 35%, 6%, 1%, 1%, 1%, 1%, 1%, 1%.
- (Update) Repsol is still underway to assume full ownership of Canaport LNG; however, the closing has not yet been finalized.
- Maintenance activities are wrapping up. No current projects are planned.



## 3- LNG Shipments

- There were seven shipments of LNG shipment during the January to September period. One shipment has occurred in the third quarter of 2021.



## 4- Community Involvement

For the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> quarter of 2021, Canaport LNG has provided donations to the following organizations:

- Healthcare:
  - Saint John Regional Hospital Foundation Radio-A-Thon
- Advertising:
  - Saint John Sea Dogs
- Education:
  - Junior Achievement

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- Brilliant Labs Youth Summer STEAM Camps
- BGC of Greater Saint John Summer Youth Leadership Camp
- YMCA Y Lead Program
- Sistema NB Youth Orchestra
- People/Community:
  - Carleton Community Centre
  - Ronald McDonald House PJ Walk for Kids
  - Area 506 Festival
  - Make-A-Wish - Teddy Bear Picnic
  - Saint John Pride
  - Portage Atlantic
  - Seafarer's Mission
  - The Chamber
  - Shining Horizons
  - YMCA Red Triangle Awards Dinner
  - United Way Virtual Campaign Kick-Off
  - NB Copes Family Grief Retreat
  - Rocmaura Foundation
  - Big Brothers Big Sisters Bowl for Kids' Sake
  - First Steps Housing Project - Graduation
- Arts/Culture:
  - Saint John Theatre Company
  - Imperial Theatre
  - Symphony NB
- Youth Opportunities:
  - NB Youth Ball Hockey Association
  - Saint John Youth Minor Hockey

As part of our employee matching program, employees are able to have their donations or volunteer hours matched, which in turn provides a donation to the organization of their choice. So far this year, we've provided donations to the following on behalf of our employees:

- Habitat for Humanity; and
- 1<sup>st</sup> Westfield Scouts Group.

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### 5- Water Monitoring

#### Quantity Background:

(1) Throughout the operation of the Submerged Combustion Vapourizers (SCV's), condensate water is produced, and is discharged to the Bay via the sedimentation basin onsite. As per the Approval to Operate (ATO), there are quantity limits of what can be discharged on a daily basis. The amount of condensate water produced is directly correlated to the natural gas send-out, so in winter months when more natural gas is being sent out, there is more condensate water produced.

(1) Measure daily for quantity of submerged combustion vapourizers (SCVs) water leaving the site via sedimentation basin.

- Limited to 1000m<sup>3</sup> / day
- Average daily discharge for the third quarter was 0.41 m<sup>3</sup> / day.

(2) To ensure groundwater resources in the area are protected, there is a limit in which groundwater can be withdrawn during the normal operation for the Terminal. Groundwater is used for kitchens, bathrooms, etc., as well as topping up fire water cushion tank as required.

- (2) Measure daily withdrawal of groundwater
  - Limited to 50 m<sup>3</sup>/day
  - Average daily usage for the July to September period was 17 m<sup>3</sup>/day.

Quality Background: In addition to the condensate water, there are other sources of water that runs into the sedimentation basin prior to discharging into the Bay. Those sources include outdoor stormwater drains and surface water runoff. To ensure the quality of water discharging to the Bay has not become impacted by Terminal operations, routine monitoring is conducted on over 50 parameters as per the requirements of the Approval to Operate (provincial).

- Measure weekly for pH
  - Limited to 6.0 to 9.5
  - All pH ranges for this period were within this range
- Measure monthly for general chemistry, trace metals, hydrocarbons, mercury, and sulphur
  - All are within their stipulated ranges for this period.
- Measure bi-annually for BOD and fish toxicity
  - No fish toxicity testing was conducted during this period.

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### 6- Air Emissions

Atmospheric Monitoring Background: Air emissions result from the combustion of fuels, such as natural gas burned to run the SCVs, natural gas that is flared, and hydrocarbons used to operate the back-up generators.

- Air emissions monitoring consists of monitoring parameters such as Greenhouse Gases (Carbon Dioxide, Methane, Nitrous Oxide), and other emissions such as Sulphur Dioxides, Nitrogen Oxides, Particular Matters, Carbon Monoxides, etc.
  - There are annual limits for these emissions based on the Approval to Operate. All of the parameters are measuring well below their limits.
  - There are also reporting limits, in which if they are met, they must be reported to governing authorities. Government reporting is further described under section 8 below.
  - A summary of 2021 emissions will be provided in early 2022.



### 7- Incidents

- No significant environmental incidents occurred on site during this period.
- There was one bird carcass (European sterling) discovered at the Terminal on July 13<sup>th</sup>, and appeared to have been attacked by a predator.



### 8- Government Reporting

This section describes any reporting to the provincial or federal governments during the July to September 2021 timeframe.

- National Pollutant Release Information (NPRI) report was submitted to Environment Canada in September. This is an annual reporting requirement.
- Bi-annual monitoring report was submitted to New Brunswick Department of the Environment in August 2021.



### 9- Questions / Comments from CCELC

Questions/Comments on the Communications Report

- None Received

General Questions/Comments

- None Received

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**10-Attachments**

- N/A