

Round 3 Proponent Responses

SR Number:	096012	Proponent:	Fundy Regional Service Commission
SR Title:	Crane Mountain Landfill Augmentation and Life Extension Project - Increasing Approved Height		
Project Review ID:	RRID-173	Review Iteration:	3
Response Period Close:	March 6 th /2024		

Comment 1 Proponent Response ID: PRID-2502

Review Comment:

Pertaining to Comment #2, PRID-2402 of Round 2

Thank you for providing a sketch showing the possible locations for a new leachate surge lagoon. Please confirm whether a new leachate surge lagoon will be in place before the current one is decommissioned?

Proponent Response:

We confirm that prior to altering and reusing the existing surge lagoon as a containment cell that the new surge lagoon would be fully constructed, functional, and commissioned. All designs for leachate infrastructure upgrades or modifications will be provided to NBDELG for review and approval prior to construction.

Comment 2 Proponent Response ID: PRID-2503

Review Comment:

Pertaining to Comment #6, PRID-2400 of Round 2

A reminder that, as indicated in Section 7.2 of the EIA Registration document, a report documenting the Public Involvement activities that were undertaken, as well as the results of those activities (i.e. comments received from the public and the responses to any such comments) will have to be provided to DELG for review and approval before a Certificate of Determination can be issued for this project.

Proponent Response:

Noted. A copy of the Public Engagement Summary Report has been uploaded to the EIA portal for NBDELG review and acceptance as an attachment to this response.

As a general comment not related to this question, also attached the Round 3 TRC Response letter.

Comment 3 Proponent Response ID: PRID-2585

Review Comment:

The City of Saint John has zoned the subject location as Utility Service Landfill (USL), a zone specifically created for the regional landfill.

This zone has a specific requirement that a Landfill shall be enclosed by natural buffering and/or constructed earth berms.

Aerial photography shows that this buffering has been provided.

Please note that this buffer must be maintained to comply with the zone standard.

Also, please review the USL zone standards (attached), outlining the required setbacks from property lines.

Proponent Response:

Noted. There are no plans to alter existing natural buffering around the landfill site in relation to this proposed Project. FRSC has reviewed the USL zoning requirements.

Comment 4 Proponent Response ID: PRID-2578

Review Comment:

The visual impact analysis information, assessing the visibility of the increased solid waste height, was reviewed by Community Planning - City of Saint John.

Land within 1.5 kilometres of the landfill is generally designated as Rural Resource and Park and Open Space, in the City's Municipal Plan, and zoned Rural (RU) and Environmental Protection (EP).

This land use framework does not support large scale residential development within 1.5 kilometres of the landfill, and recommends such lands remain in their natural state or become utilized for resource-based use.

Beyond this area (to the east and north), the Municipal Plan designates the area from Martinon to Ketepec as a Rural Settlement area where low-density residential development is encouraged in line with the surrounding neighborhood context.

At its closest point, this Rural Settlement area, is approximately 1.6 kilometres northeast of the landfill area.

Please note that Community Planning - City of Saint John is of the opinion that the visual impact of the increased elevation is negligible on the surrounding areas.

Proponent Response:

Noted.

Comment 5 Proponent Response ID: PRID-2579

Review Comment:

The Landfill's location is in a non-hydrant area of the City of Saint John.

Will the Fundy Regional Service Commission be securing, updating, or expanding a water supply (dry hydrants) system to support fire suppression operations in the event of a potential fire at the landfill?

And, if so, will Saint John Fire be consulted as part of the process?

Proponent Response:

FRSC does not have an existing dry hydrant system at Crane Mountain Landfill. There is a water loading area maintained onsite that is functional all year round for the purpose of providing water in the event of a fire.

There are currently no plans to change existing fire infrastructure at Crane Mountain Landfill to support the proposed vertical expansion.

If FRSC does plan to update or expand any fire suppression related infrastructure in the future, Saint John Fire and Emergency Services will be consulted and informed.

Comment 6 Proponent Response ID: PRID-2580

Review Comment:

Will the Fundy Regional Service Commission be expanding its own on-site fire suppression capacity?

And, if so, will Saint John Fire be consulted as part of this process?

Proponent Response:

There are currently no plans to expand existing fire suppression capacity at Crane Mountain Landfill to support the proposed vertical expansion.

FRSC maintains an onsite water loading area at one of the sedimentation ponds that is equipped with a pump and water is available for pumping into tanker trucks year-round. FRSC has a fleet of 4 tankers onsite and multiple mobile pumps that are used to extinguish fires in the waste containment area when they occur.

FRSC would be pleased to discuss existing fire suppression capacity and infrastructure and procedure with Saint John Fire at a time of their convenience.

If FRSC does plan to update or expand any fire suppression capacity and infrastructure in the future, Saint John Fire and Emergency Services will be consulted and informed.

Comment 7 Proponent Response ID: PRID-2584

Review Comment:

Should the proposed project to increase cell heights at the landfill be approved:

Will the Fundy Regional Service Commission update the Crane Mountain Landfill Fire Safety Plan?

And, if so, will Saint John Fire be provided an updated copy of the facilities Fire Safety Plan (being a legal requirement under Section 2.8 of the National Building Code of Canada (2015) and Section 5.1.5 of the National Fire Code of Canada (2015))?

Proponent Response:

The FRSC's fire management plans are included in the Environmental Management Plan included in the EIA registration document.

FRSC does not have a specific Fire Safety Plan at this time. FRSC would be pleased to work with Saint John Fire to develop applicable plans that are required. FRSC will reach out to Saint John Fire during plan development to ensure all requirements are met.

Comment 8 Proponent Response ID: PRID-2583

Review Comment:

Should the proposed project to increase cell heights at the landfill be approved:

Will the Fundy Regional Service Commission update the Crane Mountain Landfill Emergency Response Plan?

And, if so, will Saint John Fire be provided a copy of the facilities updated Emergency Response Plan?

Proponent Response:

FRSC will review and update the Crane Mountain Landfill Emergency Response Plan if the project is approved and implemented. FRESO will provide Saint John Fire and Emergency Services with any updated plans related to fire control.

Comment 9 Proponent Response ID: PRID-2582

Review Comment:

Saint John Fire and Emergency Services is available to discuss any fire fighting concerns, or emergency response issues, in more detail.

Please contact Division Chief Dan LeBlanc at dan.lebanc@saintjohn.ca or 506-658-2962 to initiate these discussions.

Proponent Response:

Noted. FRSC will reach out to Saint John Fire and Emergency Services to discuss fire and emergency planning in the Spring of 2024.