

## SUMMARY OF ISSUES – Cando Sturgeon Rail Terminal West Expansion

This document provides a high-level summary of issues that were submitted to the Impact Assessment Agency of Canada (the Agency) about the Cando Sturgeon Rail Terminal West Expansion (the Project) during the public comment period on the Summary of the Initial Project Description (IPD), submitted by Cando Rail and Terminals Ltd. (the Proponent). The issues highlight information that will be considered by the Agency in forming its opinion on whether an impact assessment would be required. If the Agency is of the opinion that an impact assessment would be required, this information will also be considered, as applicable, in the development of planning phase documents where the Proponent is willing to work collaboratively on the impact assessment. Original submissions from participants can be found online on the Canadian Impact Assessment Registry Internet Site for the Project (Reference Number 87381).

The Agency encourages the Proponent to provide a response to the Summary of Issues that details how it intends to address these issues, as part of its Detailed Project Description. The Detailed Project Description should contain the information from the IPD, with new information integrated throughout the main body of the document as appropriate to respond to the issues raised. This will facilitate understanding by assessment participants, including Indigenous peoples, the public, federal authorities, provincial ministries and municipalities.

Issue
<b>Accidents and Malfunction</b>
Need for additional information about the potential effects of accidents, spills and malfunctions on the surrounding environment, including migratory birds, species at risk, local healthcare resources, and emergency services. Include avoidance, mitigation, and monitoring measures.
Clarify the role of the stormwater ponds and stormwater management facility within the context of an accident or malfunction, including how the release of hazardous materials will be handled in the event of a spill.
Clarify whether transloading operations are considered a “high-risk activity” and what mitigation measures are proposed for mobile transload services.
<b>Climate Change and Greenhouse Gas (GHG) Emissions</b>
Clarify the Project's GHG emissions and contribution to climate change with consideration of the Strategic Assessment of Climate Change and the Government of Canada’s long-term goal to achieve net-zero emissions by 2050. Include the planned mitigation measures, technologies, and best practices to be applied, including measures being considered to reduce the Project’s GHG emissions on an ongoing basis.
Describe the Project's resilience to future climate change, and where relevant, how it was or will be considered in project design.
Need for additional information on the impact of the Project on carbon sinks, including a description of the activities that would impact carbon sinks. Consider breaking down land use change related GHG emissions by year and ecosystem type.
Need for a GHG emissions estimate for the decommissioning phase of the Project.
<b>Cumulative Effects</b>
Need for additional information on plans to assess the Project’s contributions to cumulative health effects in the region.
Concerns related to cumulative impacts on Indigenous peoples' harvesting areas, traditional land use, and changes to land access, including impacts to Indigenous peoples’ rights. Include avoidance, mitigation, and monitoring measures to address the Project’s contribution to cumulative effects.

<b>Health Conditions of Indigenous and Non-Indigenous Peoples</b>
Clarify if there are any traditional land use activities occurring within the study area of the Project, and if so, how the Project could impact the health of nearby Indigenous peoples.
Clarify whether the Project could result in an increase of non-local project personnel and any associated strains on housing and race-based violence. Include proposed mitigation and monitoring measures.
Need for additional information about how atmospheric emissions (i.e. air, noise) and exposure pathways associated with the Project could adversely impact human health.
<b>Indigenous Engagement and Consultation</b>
Need for meaningful and ongoing engagement with Indigenous groups, including with respect to social impacts, climate change, and cumulative effects.
Clarify whether learning opportunities pertaining to Indigenous traditions and cultures will be provided to project personnel. Request for details pertaining to internal policies regarding racism and discrimination, as well as cultural sensitivity training available for employees.
Consider engaging with Employment and Social Development Canada (ESDC) programs. Consider sharing information with the Indigenous Skills and Employment Training (ISET) service delivery providers and meeting with ISET agreement holders.
<b>Indigenous Knowledge</b>
Clarify the Project's potential impacts on intergenerational Indigenous Knowledge transmission and proposed mitigation measures to protect Indigenous identity and Knowledge sharing.
<b>Indigenous Peoples' Current Use of Lands and Resources for Traditional Purposes</b>
Need for additional information regarding potential downstream impacts to reserve lands.
Clarify potential or perceived project effects to wildlife and vegetation, the corresponding potential effects to traditional food sources and food security of Indigenous peoples, and how these effects will be mitigated.
Clarify land use of the project area by Indigenous groups, including locations, and how access to traditional land use may be affected.
Need for mitigation measures to address potential impacts to Indigenous peoples' current use of the land as a result of project effects to air quality, surface water, and fish.
<b>Indigenous Peoples' Rights</b>
Clarify how land reclamation will occur and what policies are in place to ensure long-term future use of the land.
<b>Indigenous Peoples' Spiritual, Physical, and Cultural Heritage</b>
Need for a chance finds protocol in the event that sites of importance are discovered. Need for involvement of Indigenous groups in the identification of sites or artifacts of importance.
<b>Indigenous Peoples' Social and Economic Conditions</b>
Clarify Indigenous employment, economic, and contracting opportunities, including any barriers, Indigenous employment targets, and how the Proponent will ensure equitable outcomes for Indigenous communities.
<b>Migratory Birds, Other Birds, and their Habitat</b>
Concerns about potential impacts to migratory birds from the Project, related to road construction, increased traffic, sensory disturbances, and linear disturbances. Need for additional information about sources of sensory disturbances, migratory paths, monitoring, and how potential effects will be mitigated.

<b>Social and Economic Conditions</b>
Clarify the proposed hiring strategy for the Project, including direct and indirect job creation, number of anticipated permanent positions, sources of labour, potential training programs, and proactive equality, diversity, and inclusion measures.
Need for additional information about the project budget and local spending to help evaluate the local economic impact. Consider providing more information about employee compensation and working conditions to clarify the Project's impact on the local economy.
<b>Species at Risk, Terrestrial Wildlife, and their Habitat</b>
Request for additional information about potential impacts to terrestrial wildlife as a result of increased rail traffic and frequency. Include proposed mitigation measures.
Need for information on measures that will be taken to avoid or lessen the potential effects of the Project on species at risk, including potential impacts to habitat suitable for Tiger Salamander (i.e. wetlands) and Myotis maternity roosts (i.e. existing structures).
<b>Surface Water and Groundwater</b>
Need for consideration of potential effects to groundwater, including potential contamination from spills.
<b>Vulnerable Population Groups and Gender Based Analysis Plus (GBA+)</b>
Consider GBA+ throughout the project lifecycle, including in relation to engagement, consultation, mitigation measures, and to establish baseline conditions. Include information about potential gender-based recruitment and hiring practices.
<b>Waste and Emissions</b>
Request to include site-specific monitoring of the Project's localized emissions and impacts to air quality.
Need for additional information about anticipated air emissions during the construction and operation phases and how these emissions will be distributed spatially, including dispersion of air contaminants from project activities.
Need to assess additional chemicals of potential concern (COPC), such as carbon monoxide and fine particulates. Consider following the Canadian Ambient Air Quality Standards (CAAQS) to assess project impacts to air quality.
Recommend using equipment with engines that meet Tier 4 emissions standards to assist in mitigating the air quality impacts of the Project.
<b>Wetlands</b>
Need for additional information on potential impacts to wetlands and associated impacts to migratory birds, wildlife species at risk, and Indigenous peoples, including the potential for direct and indirect impacts, types of wetlands that may be impacted, potential mitigation measures, the regional importance of potentially impacted wetlands, and regional cumulative impacts due to wetland loss.
<b>Other</b>
Need for additional information about how increased rail traffic associated with the Project may impact adjacent railway crossings.