

## **Health Canada and Public Health Agency of Canada**

### **AIR QUALITY**

1. Has the proponent articulated effects associated with **air quality** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **air quality** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to **air quality** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
4. Has the proponent considered the Health Canada's guidance on **Air Quality** in Environmental Assessments and/or Health Canada's guidance on Health Risk Assessment in Environmental Assessments? Please provide details.

### **NOISE**

5. Has the proponent articulated effects associated with the **noise during the construction phase** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
6. Has the proponent clearly demonstrated how any adverse effects from **noise during the construction phase** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
7. Are any mitigation measures proposed by the proponent related to **noise during the construction phase** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
8. Has the proponent considered the Health Canada's guidance on **Noise** in Environmental Assessments? Please provide details.

### **DRINKING AND RECREATIONAL WATER QUALITY**

9. Has the proponent articulated effects associated with the **drinking and recreational water quality** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
10. Has the proponent clearly demonstrated how any adverse effects to the **drinking and recreational water quality** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
11. Are any mitigation measures proposed by the proponent related to the **drinking and recreational water quality** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
12. Has the proponent considered the Health Canada's guidance on **Drinking and Recreational Water Quality** in Environmental Assessments? Please provide details.

### **ACCIDENTS AND MALFUNCTIONS**

13. Has the proponent articulated effects associated with **accidents and malfunctions** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
14. Has the proponent clearly demonstrated how any adverse effects associated with **accidents and malfunctions** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
15. Are any mitigation measures proposed by the proponent related to **accidents and malfunctions** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

### **SOCIAL DETERMINANTS OF HEALTH**

16. Has the proponent articulated effects associated with **social determinants of health** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
17. Has the proponent applied a gender-based analysis plus (GBA+) lens in considering **social determinants of health** (e.g. disaggregating data by sex, gender, and other factors available)? Please provide details.
18. Has the proponent clearly demonstrated how any adverse effects to **social determinants of health** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
19. Are any mitigation measures proposed by the proponent related to **social determinants of health** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## OTHER

20. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

## Environment and Climate Change Canada

### AIR QUALITY

1. Has the proponent articulated effects associated with **air quality** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **air quality** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to **air quality** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

### GREENHOUSE GASES

4. Has the proponent articulated effects associated with **greenhouse gases** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
5. Has the proponent clearly demonstrated how any adverse effects to **greenhouse gases** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
6. Are any mitigation measures proposed by the proponent related to **greenhouse gases** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
7. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes such as the draft (or final) Strategic Assessment of Climate Change related to **greenhouse gases**? Please provide details.

### SPECIES AT RISK

8. Has the proponent articulated effects associated with **species at risk** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
9. Has the proponent clearly demonstrated how any adverse effects to **species at risk** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
10. Are any mitigation measures proposed by the proponent related to **species at risk** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
11. Based on the Initial Project Description, does ECCC foresee that the Project would require permit(s) under section 73 of *Species at Risk Act*? How would these permits address adverse effects and/or set conditions related to species at risk?

### WETLANDS

12. Has the proponent articulated effects associated with **wetlands** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
13. Has the proponent clearly demonstrated how any adverse effects to **wetlands** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
14. Are any mitigation measures proposed by the proponent related to **wetlands** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
15. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **wetlands**? Please provide details. (if applicable)

### MIGRATORY BIRDS

16. Has the proponent articulated effects associated with **migratory birds** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
17. Has the proponent clearly demonstrated how any adverse effects to **migratory birds** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
18. Are any mitigation measures proposed by the proponent related to **migratory birds** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
19. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **migratory birds**? Please provide details. (if applicable)

## **SURFACE WATER**

20. Has the proponent articulated effects associated with **surface water quality (e.g. contamination from de-icing activities)** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
21. Has the proponent clearly demonstrated how any adverse effects to **surface water quality** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
22. Are any mitigation measures proposed by the proponent related to **surface water quality** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
23. The Agency is aware that the Project may be subject to the pollution prevention provisions in subsection 36(3) of *Fisheries Act*. How would these regulations address adverse effects and/or set conditions related to **surface water quality**? What level of oversight would ECCC provide with respect to the changes in **surface water quality** and associated implications on effects within federal jurisdiction?

## **CONTAMINANTS OF CONCERN**

24. Has the proponent articulated effects associated with **contaminants of concern (e.g. contamination of groundwater by per- and polyfluoroalkyl substances)** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
25. Has the proponent clearly demonstrated how any adverse effects to **contaminants of concern** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
26. Are any mitigation measures proposed by the proponent related to **contaminants of concern** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
27. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **contaminants of concern, such as Canadian Environmental Protection Act, 1999**? Please provide details.

## **CLIMATE CHANGE**

28. Has the proponent articulated effects associated with **climate change** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
29. Has the proponent clearly demonstrated how any adverse effects to **climate change** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
30. Are any mitigation measures proposed by the proponent related to **climate change** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
31. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **climate change**, such as the draft (or final) Strategic Assessment of Climate Change? Please provide details.

## **ACCIDENTS AND MALFUNCTIONS**

32. Has the proponent articulated effects associated with **accidents and malfunctions** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
33. Has the proponent clearly demonstrated how any adverse effects associated with **accidents and malfunctions** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
34. Are any mitigation measures proposed by the proponent related to **accidents and malfunctions** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
35. Based on the Initial Project Description, the Agency understands that the proponent may be required to prepare environmental emergency plans under Sections 199, 200 and 200.1 of Part 8 of the *Canadian Environmental Protection Act (CEPA), 1999*. How would CEPA, 1999 address adverse effects and/or set conditions related to accidents and malfunctions? Are there additional federal legislative, regulatory, permitting and/or policy processes related to **accidents and malfunctions** that the proponent needs to consider?

## **OTHER**

36. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Natural Resources Canada

## GROUNDWATER

1. Has the proponent articulated effects associated with **groundwater** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **groundwater** would be managed, mitigated and/or avoided to your department satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to **groundwater** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
4. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **groundwater**? Please provide details. (if applicable)
5. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Fisheries and Oceans Canada

## FISH AND FISH HABITAT

1. Has the proponent articulated effects associated with **fish and fish habitat, including Randall Drain** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **fish and fish habitat, including Randall Drain** would be managed, mitigated and/or avoided to your department satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to **fish and fish habitat, including Randall Drain** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
4. Based on the Initial Project Description, the Agency understands that the Project may require authorization(s) under paragraphs 34.4(2)(b) and/or 35(2)(b) of *Fisheries Act*. How would these authorizations address adverse effects and/or set conditions related to fish and fish habitat, including Randall Drain?
5. Are there potential effects to aquatic species at risk? Based on the Initial Project Description, does Fisheries and Oceans Canada foresee that the Project would require permit(s) under section 73 of *Species at Risk Act*? How would these permits address effects and/or set conditions related to aquatic species at risk?
6. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Transport Canada

## ACOUSTIC ENVIRONMENT

1. Has the proponent articulated effects associated with the **acoustic environment** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to the **acoustic environment** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to the **acoustic environment** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
4. The Agency is aware that the Project would be subject to the *Canadian Aviation Regulations* and the *Airport Zoning Regulations*. How would these regulations address adverse effects and/or set conditions related to the acoustic environment? What level of oversight would Transport Canada provide with respect to the changes in acoustic environment and associated implications on human health and social conditions?

## ACCIDENTS AND MALFUNCTIONS

5. Has the proponent articulated effects associated with **accidents and malfunctions** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
6. Has the proponent clearly demonstrated how any adverse effects associated with **accidents and malfunctions** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
7. Are any mitigation measures proposed by the proponent related to **accidents and malfunctions** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
8. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **accidents and malfunctions**? Please provide details. (if applicable)

## OTHER

9. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues

# Indigenous Services Canada and Indigenous Services Canada – First Nations and Inuit Health Branch

## PHYSICAL AND CULTURAL HERITAGE OF INDIGENOUS PEOPLES

1. Has the proponent articulated effects associated with **the physical and cultural heritage of Indigenous peoples** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **the physical and cultural heritage of Indigenous peoples** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Are any mitigation measures proposed by the proponent related to **the physical and cultural heritage of Indigenous peoples** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## CURRENT USE OF LANDS AND RESOURCES FOR TRADITIONAL PURPOSES BY INDIGENOUS PEOPLES

4. Has the proponent articulated effects associated with **the current use of lands and resources for traditional purposes by Indigenous peoples** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
5. Has the proponent clearly demonstrated how any adverse effects to **the current use of lands and resources for traditional purposes by Indigenous peoples** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
6. Are any mitigation measures proposed by the proponent related to the **current use of lands and resources for traditional purposes by Indigenous peoples** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## HEALTH, SOCIAL OR ECONOMIC CONDITIONS OF INDIGENOUS PEOPLES

7. Has the proponent articulated effects associated with **health, social or economic conditions of Indigenous peoples** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
8. Has the proponent clearly demonstrated how any adverse effects to **health, social or economic conditions of Indigenous peoples** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
9. Are any mitigation measures proposed by the proponent related to **health, social or economic conditions of Indigenous peoples** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## OTHER

10. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Federal Economic Development Agency for Southern Ontario

## REGIONAL ECONOMICS

1. Has the proponent articulated effects associated with **regional economics** effectively (including any due to the timing of product development during a pandemic)? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent applied a gender-based analysis plus (GBA+) lens in considering the effects to **employment** (e.g. consideration of smaller centres and rural areas)? Please provide details.
3. Has the proponent clearly demonstrated how any adverse effects to **regional economics** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
4. Are any mitigation measures proposed by the proponent related to **regional economics** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## REGIONAL TRANSPORTATION SYSTEM

5. Has the proponent articulated effects associated with **the regional transportation system** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
6. Has the proponent clearly demonstrated how any adverse effects to **the regional transportation system** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
7. Are any mitigation measures proposed by the proponent related to the **regional transportation system** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)

## OTHER

8. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Employment and Social Development Canada

## EMPLOYMENT

1. Has the proponent articulated effects associated with **employment** effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects to **employment** would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Has the proponent applied a gender-based analysis plus (GBA+) lens in considering the effects to **employment** (e.g. consideration of underrepresented groups)? Please provide details.
4. Are any mitigation measures proposed by the proponent related to **employment** known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
5. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes related to **employment**? Please provide details. (if applicable)
6. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.

# Women and Gender Equality Canada

1. Has the proponent articulated effects associated with matters within your mandate effectively? Please provide details. If not, what are specific issues that require attention by the proponent?
2. Has the proponent clearly demonstrated how any adverse effects would be managed, mitigated and/or avoided to your department/agency's satisfaction? Please provide details.
3. Has the proponent applied a gender-based analysis plus (GBA+) lens in considering effects?
4. Are any mitigation measures proposed by the proponent known to be standard mitigation or are otherwise well understood? Please provide details. (if applicable)
5. Has the proponent considered the appropriate federal legislative, regulatory, permitting and/or policy processes? Please provide details. (if applicable)
6. Are there additional issues that should be addressed in the impact assessment of the Project, should the Agency determine that an impact assessment is required? For each issue, provide a concise, plain language summary that is appropriate for inclusion in the Summary of Issues.