

**November 19, 2020**  
**ATTACHMENT: Federal Authority Advice Record**  
**Response due by December 9, 2020**  
**Value Chain Solutions - Heartland Complex Expansion Project**  
**Agency File: 81148**

Department/Agency	Transport Canada
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1. Is it probable that your department or agency may be required to exercise a power or perform a duty or function related to the Project to enable it to proceed?

If yes, specify the Act of Parliament and that power, duty or function.

Transport Canada (TC) may be required to exercise a power or perform a duty or function with respect to the Canadian Navigable Waters Act (CNWA) based on the initial Project description provided.

TC requires further detailed project information, outlined in response 6, to confirm whether or not TC would be required to issue an approval to enable the project to proceed.

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2. Is your department or agency in possession of specialist or expert information or knowledge that may be relevant to the conduct of an impact assessment of the Project?

Specify as appropriate.

Transport Canada's Navigation Protection Program (NPP) may provide specialist information or knowledge with respect to the CNWA and impacts to navigation.

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3. Has your department or agency considered the Project; exercised a power or performed a duty or function under any Act of Parliament in relation to the Project; or taken any course of action that would allow the Project to proceed in whole or in part?

Specify as appropriate.

No.

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4. Has your department or agency had previous contact or involvement with the proponent or other party in relation to the Project? (for example, enquiry about methodology, guidance, or data; introduction to the project)

Provide an overview of the information or advice exchanged.

No.

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5. Does your department or agency have additional information or knowledge not specified, above?

Specify as appropriate.

No.

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6. From the perspective of the mandate and area(s) of expertise of your department or agency, what are the 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 discussed, provide a concise, plain-language summary that is appropriate for inclusion in the Summary of Issues.

As stated in response 1, further detailed project information is required to determine potential impacts to navigation. The information TC requires prior to determining or providing advice on the project's impacts to navigation includes:

- Construction methodology for both the proposed work and any associated temporary works within a waterway;
- Construction details of any in water works;
- All final locations of works within a watercourse, size and type in order to conduct navigational assessments;
- Details of the existing infrastructure (location, project date, project methodology, NPP file number for existing infrastructure) proposed for use according to the Initial Project Description;
- Proposed operational/management plan related to the water intake including the timing and volumes of water withdrawal and resulting impacts to water levels and navigation; and
- Potential cumulative impacts to navigation in conjunction with surrounding works (E.g. water intakes, bridges, diversions, transmission lines, pipelines) in the regional study area as defined by the Impact Assessment Agency.

Transport Canada encourages owners of proposed works subject to the CNWA to solicit navigation related comments and concerns, from the public and Indigenous users, during the environmental assessment or public outreach phase. Providing these comments and concerns to the department can help inform the Navigation Protection Program's evaluation of potential impacts to navigation and subsequent determination of appropriate mitigation measures later on, in the approvals phase.

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Amy Tran

Name of Departmental / Agency Responder

A/Environmental Advisor

Title of Responder

December 8, 2020

Date