

Enclosure 1: Federal Authority Advice Record: Authority and Summary of Issues

Project: Alexandra Bridge Replacement Project
Proponent: Public Services and Procurement Canada and National Capital Commission
CIAR No.: 83444

Part A - Summary of Issues, Permitting Plan and Tailored Impact Statement Guidelines
Response due by: April 18, 2022 (extended to April 21, 2022)

All comments should be submitted via the **Submit a Comment** feature available on the Project’s Canadian Impact Assessment Registry page (Reference 83444 at <http://iaac-aeic.gc.ca/050/evaluations/proj/83444?culture=en-CA>). Letters and forms can be uploaded using this feature. If you have any difficulties submitting this way, please contact the Agency at Alexandra@iaac-aeic.gc.ca for assistance.

Department/Agency: Health Canada	
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1. Identify and describe the specialist or expert information or knowledge within your department or agency that would be relevant to the conduct of the impact assessment of the Project, should a federal impact assessment be required.

As a federal authority, Health Canada will provide specialist or expert information and knowledge in the Department’s possession (expertise) to support the assessment of impacts on human health from projects considered individually or cumulatively under the *Impact Assessment Act* (IAA). It should also be noted that expertise related to assessing human health that is relevant to impact assessment (IA) may be held by other federal, provincial, and municipal partners, reflecting the shared jurisdiction for environmental and human health within Canada. For example, the Public Health Agency of Canada (PHAC) has expertise in the social determinants of health approach and health equity, and may provide that expertise through Health Canada, upon request from the reviewing body(ies). How the expertise provided by Health Canada and PHAC will be used in a potential IA process will ultimately be determined by the reviewing body(ies). Health Canada can provide human health expertise in the following areas:

- Air quality;
- Recreational and drinking water quality;
- Country foods;
- Noise;
- Methodological expertise in human health risk assessment;
- Methodological expertise in conducting health impact assessment;
- Electromagnetic fields;
- Radiological emissions; and,
- Public health emergency management of toxic exposure events

2. The proponent has indicated in the Initial Project Description (Section 17.1, Table 17-1) that approvals under the following federal legislation may be required for the Project to proceed:
 - *Fisheries Act*
 - *Canadian Navigable Waters Act*
 - *Species at Risk Act*
 - *Migratory Birds Convention Act*
 - *National Capital Act*

(a) Validate whether the information relating to your department or agency’s powers, duties, or functions contained in the Initial Project Description is accurate.

List the potential powers, duties, or functions, including federal funding, that your department or agency may issue to enable the Project to proceed. For each, please explain why your department or agency

may issue the potential power, duty, or function, and, if applicable, the level of oversight, if any, that the regulatory instrument provides with respect to valued components that are relevant to your mandate.

Not applicable

(b) Has your department or agency already exercised any of the above-noted power or performed a duty or function to enable the proposed Project to proceed in whole or in part? Yes No

If yes, please list and describe each.

Not applicable

(c) Please include a description of consultation activities that would occur with Indigenous groups if your department or agency has to exercise a power or perform a duty or function related to the Project, and how potential impacts to Indigenous groups are addressed by your department or agency. Indicate the potential timeline for Indigenous participation, in relation to each applicable authorization, in support of Agency's development of the Permitting Plan and the Indigenous Engagement and Partnership Plan

Not applicable

(d) Please include a description of opportunities for public participation if your department or agency has to exercise a power, or perform a duty or function related to the Project. Indicate the potential timeline for that participation, in relation to each applicable authorization, in support of the Agency's development of the Permitting Plan and the Public Participation Plan.

Not applicable

3. (a) **Using Table 1 of Enclosure 3**, indicate whether the description of potential effects presented in the Initial Project Description sufficiently characterizes potential project effects— including direct and incidental effects, and effects within federal jurisdiction—as related to your mandate . Provide advice on whether these effects may be adverse and whether your regulatory instruments, operational guidance to proponents or other standard practices could be used to address these effects. *Note: Information on effects and direct and incidental effects as well as effects within federal jurisdiction are defined in section 2 of IAA.*¹

(b) **Using Table 1 of Enclosure 3**, identify any additional potential adverse effects of the Project that are not described in the Initial Project Description and their linkage to effects, effects within federal jurisdiction, and direct and incidental effects. For each, provide advice on whether your regulatory instruments, operational guidance to proponents or other standard practices could be used to address these effects.

Joel Kaushansky

Name of Responder



Signature

Impact Assessment Specialist

Title of Responder

April 21, 2022

Date

¹ A link to *Impact Assessment Act* text can be found here: <https://www.canada.ca/en/impact-assessment-agency/corporate/acts-regulations/legislation-regulations.html>