

REPORT 14  
24 FEBRUARY 2021

EXTRACT OF DRAFT STANDING  
COMMITTEE ON ENVIRONMENTAL  
PROTECTION,  
WATER AND WASTE MANAGEMENT  
MINUTES 14  
16 FEBRUARY 2021

EXTRAIT DE L'ÉBAUCHE DU  
PROCÈS-VERBAL 14 DU COMITÉ  
PERMANENT DE LA PROTECTION  
DE L'ENVIRONNEMENT, DE L'EAU  
ET DE LA GESTION DES DÉCHETS  
LE 16 FÉVRIER 2021

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LEMIEUX ISLAND WATER PURIFICATION PLANT IMPROVEMENT  
PROJECT - ENDORSEMENT OF AMENDMENTS TO THE MISSISSIPPI-  
RIDEAU SOURCE PROTECTION PLAN

ACS2021-PIE-IS-0002

CITY WIDE

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#### REPORT RECOMMENDATION

**That the Standing Committee on Environmental Protection, Water and Waste Management recommend that Council approve the new water intake for the Lemieux Island Water Purification Plant as described in this report and carry the resolution provided in Document 3 regarding the endorsement of amendments to the Mississippi-Rideau Source Protection Plan, required pursuant to Section 34 of the *Clean Water Act*, to include the new intake for the Lemieux Island Water Purification Plant.**

The Committee received a slide presentation overview of the report from Ms Tessa Di Iorio, Risk Management Official and Hydrogeologist, Planning, Infrastructure and Economic Development (PIED) Department. A copy of this presentation is held on file with the Office of the City Clerk.

Mr. Paul Montgomery, Plant Manager, Water Purification, Public Works and Environmental Services (PWES) Department, Ms Marilyn Journeaux, Director, Water Services, PWES and Ms Carina Duclos, Director, Infrastructure Services, PIED, were also present to respond to questions.

Committee questions to staff, and discussions related to Drinking Water Source Protection and the Source Protection Plan Amendment for the new intake at

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Lemieux Island included, but were not necessarily limited to: matters of jurisdiction and potential safety implications of having the new intake situated on the Quebec side of the interprovincial border; whether there were assurances that the Province of Québec would safeguard access for maintenance; questions with respect to provincial and federal regulations and agreements; the experience of other municipalities drawing on the Ottawa River for their drinking water; concerns regarding the proposed construction of a radioactive waste mound at the Chalk River Laboratories nuclear research facility, and; potential long-term risks.

Ms Di Iorio and Ms Duclos said that staff would follow up on questions regarding project details and protection policy matters that could not be answered at the present time, and would provide a future update speaking to relevant permit and agreements processes.

Discussions having concluded, the report recommendations were put before the Committee and were 'CARRIED', as presented.