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## AGENDA

**SOURCE PROTECTION AUTHORITY    November 24, 2022    6:30 pm    2/22 Page**

- 1.0    Agenda Review**
- 2.0    Adoption of Agenda**
- 3.0    Declaration of Interest**
- 4.0    Approval of Minutes from April 28, 2022**  
Attached as a separate document
- 5.0    Lemieux Island Intake Improvement Project Amendment**  
Staff Report Attached..... 1-2
- 6.0    Member Inquiries**
- 7.0    New Business**
- 8.0    Upcoming Meetings**  
To be determined
- 9.0    Adjournment**

**Proudly working in partnership  
with our 18 watershed municipalities**

Athens, Augusta, Beckwith, Central Frontenac, Clarence-Rockland,  
Drummond/North Elmsley, Elizabethtown-Kitley, Merrickville-Wolford, Montague,  
North Dundas, North Grenville, Ottawa, Perth, Rideau Lakes, Smiths Falls, South Frontenac, Tay Valley, Westport

## 5.0 Lemieux Island Intake Improvement Project Amendment

**Date:** November 24, 2022  
**To:** Rideau Valley Source Protection Authority  
**From:** Marika Livingston, Project Manager  
Mississippi-Rideau Source Protection Region

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### **Recommendation:**

That the Rideau Valley Source Protection Authority approve and direct staff to submit the Section 34 amendment to the Ministry of Environment, Conservation and Parks.

### **Background**

The Lemieux Island intake improvement project was initiated as an amendment in April 2019 due to frazil ice buildup concerns.

The City of Ottawa is proposing to establish a new intake deeper and further into the river, the existing intake will remain as a backup system. The Lemieux Water Purification Plant is situated on an island in the middle of the Ottawa river. The new intake is 250 m north of the island and 13 m below the water. The intake is located across the interprovincial boundary in the Province of Quebec.

- Technical documents were submitted on January 7, 2021.
- On January 11, 2021, a Notice under S. 48 was issued to the City of Ottawa accepting their technical work submission
- Pre-consultation with other Ministries and policy implementers was completed mid-February.
  - The Ministry of Transportation requested confirmation whether new drinking water signs were required along Provincial Highways.
  - Source Protection staff confirmed no new road signs required.
- Public Consultation started late September, with comments due by October 27, 2022.

This Amendment does not include any policy changes or changes to areas where policies apply but rather simple updates to reflect the addition of the new intake, including updated maps and schedules.

The Quebec Ministère de l'Environnement et de la Lutte contre les changements (MELCC) will protect the new drinking water intake and zones under Chapter VI, of their Water Withdrawal and Protection Regulation. The Quebec Ministry previously did not protect the existing intake and IPZ for Lemieux Island.

## **Purpose of Amendment**

Any proposed change to the Mississippi-Rideau Source Protection Plan or Assessment Report(s) is required to undergo a Section 34 Amendment under the *Clean Water Act*.

## **Public Consultation**

Outlined in the Regulation, we are required to complete a minimum 35-day public consultation. Our public consultation period started on September 23, 2022. A Notice was posted in the Ottawa Citizen, social media and shared by the City of Ottawa. The Notice and accompanying information were posted on our website [www.mrsourcewater.ca](http://www.mrsourcewater.ca). Municipalities and implementing bodies were also informed of the commencement of public consultation. Comments were requested by October 27, 2022.

To view a copy of the documents included in the Amendment, please visit <https://www.mrsourcewater.ca/en/public-consultation>

## **Comments Received**

No comments had been received.

## **Next Steps**

The Amendment will be presented to the Mississippi Valley Source Protection Authority for approval on December 7, 2022 and submitted to MECP.