



Village of Limoges Potable Water and Wastewater Master Plan – Wastewater Treatment

NOTICE OF FILING OF AMENDMENT

In 2013, the Nation Municipality completed the Village of Limoges Potable Water and Wastewater Master Plan, which considered water and wastewater infrastructure requirements to satisfy long term development and growth. The preferred alternative for wastewater treatment was to construct a new mechanical wastewater treatment plant (WWTP); however, the solution proved unaffordable and the Municipality is now seeking more cost-effective options.

An amendment to the Master Plan has been completed to evaluate additional alternatives for wastewater treatment through lagoon optimization. The Amendment report should be read in conjunction with the Village of Limoges Potable Water and Wastewater Master Plan (January 2013). Please note that only the changes to wastewater treatment proposed in the amendment are open for review.

Numerous options for wastewater treatment were identified and evaluated based on their ability to meet short and long term needs, be affordable, reliable, easy to operate, environmentally acceptable. The options were also evaluated on their ability to meet the effluent criteria for average flows of 3,500 m³/day and storage requirements, as identified in the Master Plan. Three options were shortlisted for further evaluation, as follows:

- Option A – Attached Growth BioCord Pre-Treatment Cell
- Option B – Lagoon Retrofit with BioCord System
- Option C – SAGR system for post-lagoon treatment

Note that each composite solution includes disinfection, tertiary filtration and phosphorus offsetting to meet the effluent criteria for E.Coli, total suspended solids (TSS) and total phosphorus (TP), respectively.

Based on further evaluation, Option A (Attached Growth BioCord Pre-Treatment Cell) was put forth as the recommended solution. The capital cost for this solution is estimated at \$4.1M. Impacts of the recommended solution and mitigation measures are consistent with those presented in the Master Plan with no significant impacts.

Consultation with the public was done through an open house style Public Information Centre (PIC). Notices for the PIC and filing of the Amendment were posted on the Municipality's website, in local papers, and sent to agencies and stakeholders previously identified during the Master Plan process. No written comments were received.

By this Notice, the Amendment Report is being placed on the public record for review in accordance with the requirements of the Municipal Class Environmental Assessment. The Amendment Report and the Master Plan document are available for review online (www.nationmun.ca), or in-person at the following location:

Nation Municipality

958 Route 500 West,
Casselman ON K0A 1M0

Telephone: 613.764.5444 or 1.800.475.2855

Hours: Monday to Friday, 8:30 am to 4:30 pm

Further information may be obtained from the Municipality or their consultant:

Nation Municipality

Mary McCuaig, CAO/Municipal Clerk

958 Route 500 West

Casselman, ON K0A 1M0

Phone: 613.764.5444 x222

E-mail: mmccuaig@nationmun.ca

R.V. Anderson Associates Limited

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220-1750 Courtwood Crescent

Ottawa, ON K2C 2B5

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E-mail: ehamley@rvanderson.com

Please provide written comment to the Municipal Clerk within 30 calendar days from the date of this Notice. If concerns regarding the Amendment cannot be resolved through discussion with the Municipality, a person may request that the Minister of the Environment and Climate Change make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a Part II Order). Requests must be received by the Minister at the address below by October 6 2016. A copy of the request must also be sent to the Municipal Clerk. Subject to comments received as a result of this Notice, the Municipality intends to proceed with the design and construction of this project in 2017.

Hon. Glen R. Murray

Minister of the Environment and Climate Change

Floor 11, 77 Wellesley St W.

Toronto ON M7A 2T5

Phone: 416.314.6790

Fax: 416.314.8452

This Notice was first issued 6 September, 2016.