

**APPENDIX K**

**MECP Concurrence with  
Stormwater Pond Effluent Criteria**

---

**From:** Bacon, Emily  
**Sent:** 30-Mar-20 11:09 AM  
**To:** Bacon, Emily  
**Subject:** FW: OWRA ECA Amendment Application - Appendix F - Effluent Criteria Memo for MECP Review

---

**From:** Lee, Carolyn (MECP) [<mailto:Carolyn.Lee@ontario.ca>]  
**Sent:** Monday, March 30, 2020 9:21 AM  
**To:** Cathy Smith  
**Cc:** Evers, Andrew (MECP)  
**Subject:** FW: OWRA ECA Amendment Application - Appendix F - Effluent Criteria Memo for MECP Review

WARNING: This email is from outside of Waste Connections; Exercise caution.

Hi Cathy,

I hope you had a good weekend.

Please see the response below from our Surface Water Specialist.

Regards,

**Carolyn Lee**  
Special Project Officer  
Environmental Assessment Branch  
Ministry of the Environment, Conservation and Parks  
135 St. Clair Avenue West, 1<sup>st</sup> floor  
Toronto, ON M4V 1P5  
Phone: (416) 212-4279  
Email: [Carolyn.Lee@Ontario.ca](mailto:Carolyn.Lee@Ontario.ca)

***If you have any accommodation needs or require communication supports or alternate formats, please let me know.***

***Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.***

---

**From:** Munro, Alison (MECP) <[Alison.Munro@ontario.ca](mailto:Alison.Munro@ontario.ca)>  
**Sent:** March-30-20 8:58 AM  
**To:** Lee, Carolyn (MECP) <[Carolyn.Lee@ontario.ca](mailto:Carolyn.Lee@ontario.ca)>  
**Subject:** RE: OWRA ECA Amendment Application - Appendix F - Effluent Criteria Memo for MECP Review

Good morning, Carolyn.

They have clarified the maximum effluent concentrations and are using PWQOs for unionized ammonia and phenols, which is more appropriate than their original presentation. Iron is slightly elevated in their numbers, but this can be monitored and directly compared to background concentrations in their annual reports. Should there be an issue, it will be flagged by the reviewer and addressed by then proponent at that time.

As for phosphorus. The numbers in the ponds do appear to be elevated over background. However, SWM ponds are designed to facilitate the removal of suspended solids in unimpacted stormwater. The monitoring parameters put in place for this proposal are to ensure that no leachate impacted water is reaching the storm ponds. Phosphorus is not commonly known as a leachate indicator. At this point what is proposed for TP monitoring is acceptable and will be re-evaluated when more monitoring data has been collected and analyzed. Again, if there are any unforeseen issues, they can be flagged and addressed during the annual monitoring report review.

So, short answer, everything appears OK with the SWM plan to move forward with their ECA application when appropriate.

Thanks, Alison

---

Alison Munro, Surface Water Specialist  
Ministry of the Environment, Conservation and Parks  
733 Exeter Road, London, ON N6E 1L3  
p: 519.873.4775 f: 519.873.5020