

**APPENDIX J:  
TOWNSHIP CORRESPONDENCE WITH MOECC**

Ministry  
of the Environment  
and Climate Change  
Central Region  
5775 Yonge Street  
8<sup>th</sup> Floor  
North York ON M2M 4J1  
Tel.: 416 326-6700  
Fax: 416-325-6345

Ministère  
de l'Environnement et de l'Action  
en matière de changement climatique  
Région du Centre  
5775 rue Yonge  
North York (Ontario) M2M 4J1  
Tél: (416) 326-6700  
Télé: (416) 325-6345



Log: ENV1283MC-2017-1046

Ms. Janice McKinnon, CMO  
Chief Administrative Officer  
Township of Ramara  
Email: [jmckinnon@ramara.ca](mailto:jmckinnon@ramara.ca)

Dear Ms. McKinnon:

Thank you for your letter of April 10, 2017 to Environment and Climate Change Minister Glen Murray in which you request a response to the Township's October 2016 invitation to the Minister to tour the area of the Bayshore Village effluent spray fields. I have been asked by Minister Murray's office to respond to you on his behalf.

Prior to my writing to you on the Minister's behalf on April 5, 2017, staff in his office did consider your invitation as part of a regular scheduling process in which all invitations received by the Minister are reviewed. At that time, it was determined that a visit was not possible. I apologize that this was not made clear in my reply to you.

As the Township reviews the future of the effluent spray fields, keeping in mind the existing polices and regulatory requirements, including the Lake Simcoe Protection Plan, Ministry staff remain available to provide input and advice to the municipality as it undergoes the Class Environmental Assessment process.

Should you have any questions, please feel free to contact Mr. Ross Lashbrook, Manager, Technical Support Section, Central Region Office. Mr. Lashbrook can be reached at 416-326-3470 or by email at [ross.lashbrook@ontario.ca](mailto:ross.lashbrook@ontario.ca).

Sincerely,

A handwritten signature in black ink, appearing to read "Tina Dufresne".

Tina Dufresne  
Director, Central Region

c: Mr. Ross Lashbrook, Manager  
Technical Support Section, Central Region Office, MOECC

to file - 100080

Ministry  
of the Environment  
and Climate Change  
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Log: ENV1283MC-2016-3349

April 5, 2017

Ms. Janice McKinnon, CMO  
Chief Administrative Officer  
Township of Ramara  
Email: [ramara@ramara.ca](mailto:ramara@ramara.ca)

Dear Ms. McKinnon:

Thank you for your letter of October 24, 2016 to the Honourable Glen Murray, Minister of the Environment and Climate Change, about options relating to the effluent spray fields for Bayshore Village in the Township of Ramara (Township). I am pleased to respond on behalf of the Minister and I apologize for not responding sooner.

The Ministry of the Environment and Climate Change understands that the Township has concerns about the effluent spray fields, and is currently undertaking a Class Environmental Assessment (Class EA) Study to look at potential alternative wastewater treatment methods. As a proponent driven process, the Township has been looking at a range of alternative solutions to ensure the effluent disposal system has sufficient capacity and can operate in a manner that is protective of the environment. I understand that a Public Information Centre was held in November 2016 and that the Township is reviewing comments received before determining the preferred alternative solution. The ministry notes that the preferred solution must fit within existing policy and regulatory requirements, including the Lake Simcoe Protection Plan. Ministry staff remains available to provide input and advice to the municipality as it undergoes the Class EA process.

If you have any questions, please feel free to contact Ross Lashbrook, Manager of our Technical Support Section. Mr. Lashbrook can be reached at 416-326-3470 or [ross.lashbrook@ontario.ca](mailto:ross.lashbrook@ontario.ca).

Sincerely,

Tina Dufresne  
Director, Central Region





**THE CORPORATION OF THE  
TOWNSHIP OF RAMARA**  
*Proud History - Progressive Future*

October 24, 2016

Ministry of the Environment and Climate Change  
11<sup>th</sup> Floor, Ferguson Block  
77 Wellesley Street West  
Toronto, Ontario M7A 2T5

Dear Honourable Minister Murray:

Re: Bayshore Village Spray Fields

Ramara Township Mayor, Basil Clarke met with you as a delegation at the Ontario Good Roads Association conference earlier this year. Mayor Clarke highlighted the concerns we have with our existing effluent spray fields for Bayshore Village.

Two potential solutions put forth by your Ministry included pumping effluent from Bayshore Village to the Lagoon City wastewater treatment plant or trucking it there. The suggestions are not viable on many fronts.

Pumping to Lagoon City

This suggestion would have a prohibitive expense attached to it. Installation of conveyance infrastructure would be required that would pass through Provincially Significant Wetlands. Additionally, it would represent approximately 8 km of forcemain, which creates issues with respect to operation and maintenance.

As indicated on the attached maps, there are a number of watercourses, Provincially Significant Wetlands, and other wetlands. Additionally, a large area adjacent to the Lagoon City treatment plant is designated as a deer yard and a larger adjacent area is a deer wintering area. These areas would be significantly impacted with the installation of infrastructure to accommodate the forcemain.

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Trucking

Bayshore Village produces approximately 400 cubic metres a day of effluent. This volume would require ten (10) tanker trucks a day to move the effluent to Lagoon City. This method would have a significant impact in our rural area. Not only would the residents along the route be negatively affected, but there would be significant impacts on our roads and the environment would also be put at risk.

In light of the above, and other factors such as reducing the capacity of the Lagoon City treatment plant in a growth area, and the residents' concerns, Council is very concerned with how they are expected to move forward to address a effluent disposal system that will eventually fail.

Council has passed a resolution that if accommodated, would address the problem of recognizing the existing Bayshore Village sewage treatment system in the Lake Simcoe Protection Plan in order to move forward with an appropriate system to replace the effluent spray fields.

The following is the resolution of Council:

**WHEREAS** the Township of Ramara has treated the effluent from the Bayshore Village lagoons via a sprayfield since 1977, which represents 38 years of operation;

**AND WHEREAS** the sprayfield operation was compact in size, and additional fields were approved by the Ministry of Environment in 1996;

**AND WHEREAS** the uninterrupted annual spraying of effluent has resulted in the fields becoming compacted, in need of a rest and costly annual aeration;

**AND WHEREAS** due to the soils being compacted, there is potential for lagoon effluent runoff to Wainman Creek to Lake Simcoe

**AND WHEREAS** adjacent lands are available for expansion however the price is prohibitive;

**AND WHEREAS** Ramara Township has spent considerable money to conduct a Class EA study and resolve a preferred approach for effluent disposal;

**AND WHEREAS** our consulting engineers consider that a "state of the art" sewage treatment plant (STP) could be built at the current sprayfield area;

**AND WHEREAS** the STP could be designed to reduce the phosphorous load to Lake Simcoe to less than the existing sprayfield;

**AND WHEREAS** a Class Environmental Assessment was undertaken and comments/explanations were provided to the public;

**AND WHEREAS** as a result of the public meeting during the Class EA, the area residents expressed concerns with spraying of effluent on the cattle, crops and persons in the general vicinity of the sprayfields;

**AND WHEREAS** climate change has reduced the available days on which spraying may take place. Historically, we received extension permissions from MOECC. MOECC are now requesting further proof via the Class EA for any future requests for extensions;

**AND WHEREAS** the Lake Simcoe Protection Plan (LSPP) came into place on June 2, 2009;

**AND WHEREAS** Reg. 60/08 of the LSPP does not recognize the Bayshore Village lagoons and sprayfield as an existing municipal STP;

**AND WHEREAS** any proposed change from the existing effluent spray system to a STP with a direct effluent discharge to Lake Simcoe would require an amendment to the LSPP and Reg. 60/08;

**NOW THEREFORE**, we request the Minister of Environment and Climate Change to amend the Lake Simcoe Protection Plan and O. Reg. 60/08 to recognize Bayshore Village as an existing municipal sewage treatment plant within the Lake Simcoe watershed.

**CARRIED**

Earlier this month, Council sent an invitation to you to visit the Bayshore Village spray fields in order for you to see first-hand the problems Council and residents are facing.

I encourage you to come to Ramara Township to see the spray fields and the surrounding area, and to recognize the dilemma we are faced with and eventually amend the Lake Simcoe Protection Plan and O. Reg. 60/08 in order for us to serve our residents in an environmentally safe, proactive manner.

MOECC  
October 24, 2016

- 4 -

Upon your response to our invitation, we would be happy to give you a guided tour of the Bayshore Village spray fields.

Thank you in advance for your careful consideration of our request.

Yours truly,

A handwritten signature in cursive script that reads "Janice McKinnon". The signature is written in black ink and is positioned above the typed name and title.

Janice McKinnon, CMO  
Chief Administrative Officer



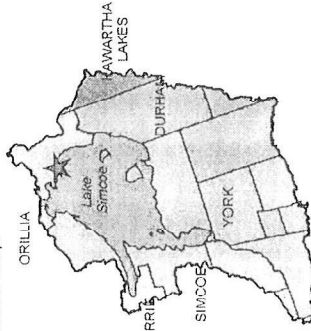
# Wetlands

## Township of Ramara

### Legend

-  Watercourse
-  Provincially Significant Wetland
-  Other Wetland

### Location Map



Lake Simcoe Region  
conservation authority

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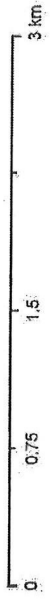


# Spray Fields to Treatment Plant - Through PSW



Total 7.88 kms.

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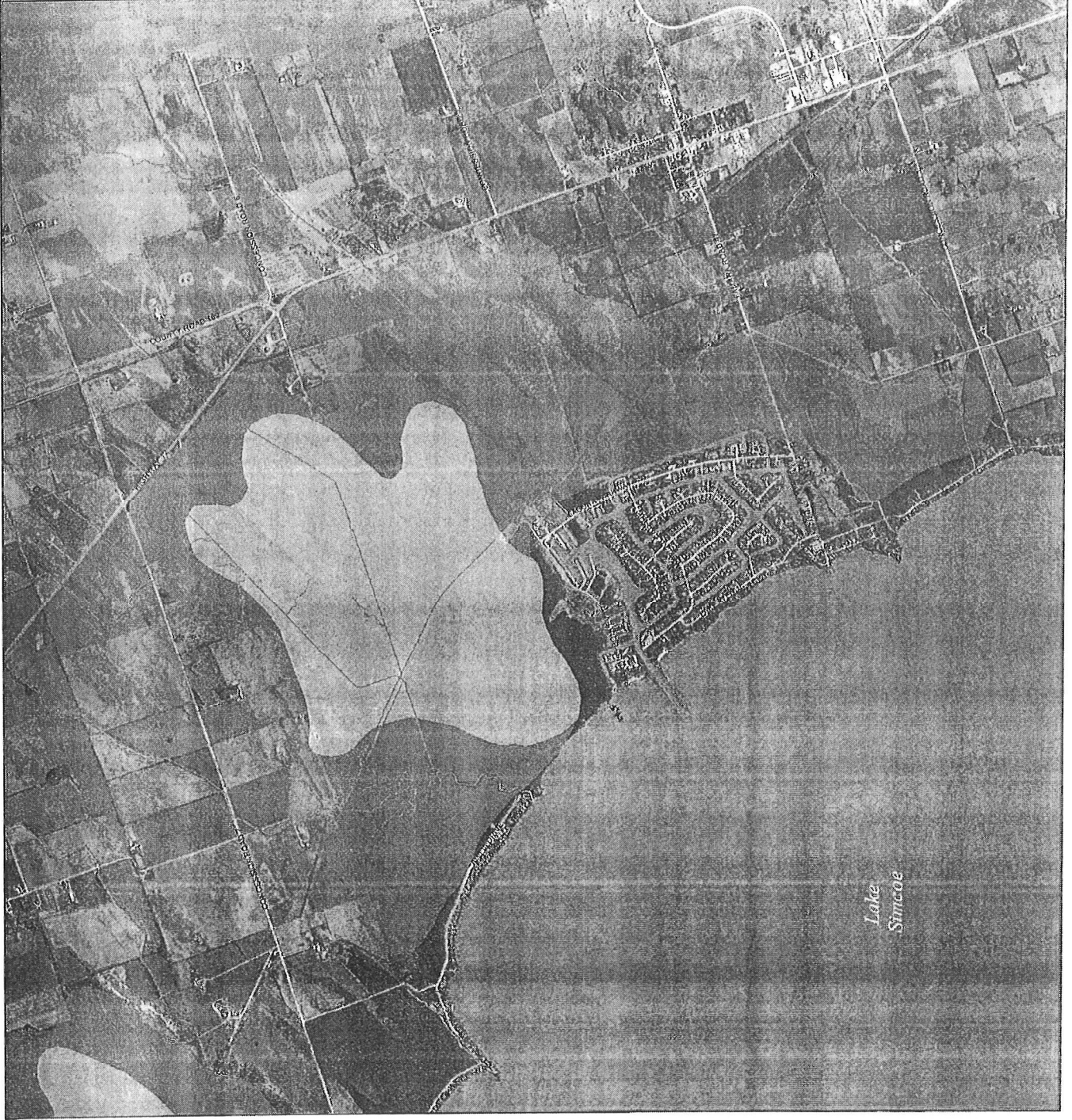


# Deer Winter Congregation Areas

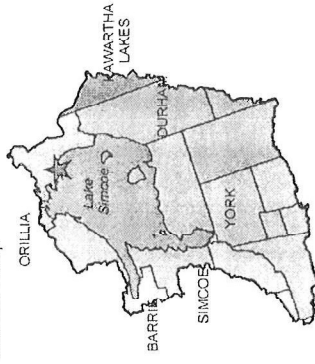
## Township of Ramara

### Legend

-  Watercourse
-  Deer Yard (Stratum 1)
-  Deer Wintering Area (Stratum 2)



Location Map



**Lake Simcoe Region**  
conservation authority

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