



**Conservation and Water Stewardship**

Climate Change and Environmental Protection Division  
Environmental Approvals Branch  
123 Main Street, Suite 160, Winnipeg Manitoba R3C 1A5  
T 204 945-8321 F 204-945-5229  
[www.gov.mb.ca/conservation/eal](http://www.gov.mb.ca/conservation/eal)

**File: 5650.00**

September 13, 2013

Adara Kaita  
Crown Land Programs and Policy Manager  
Conservation Programs  
Manitoba Conservation and Water Stewardship  
Box 25, 200 Saulteaux Crescent  
Winnipeg, MB R3J 3W3

Dear Ms. Kaita:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

The responses from the Technical Advisory Committee (TAC) that contained requests for additional information regarding the Environment Act Proposal (EAP) for the Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System were forwarded to the proponent's consultant. The consultant was asked to address the comments contained in the responses and to provide additional information for the environmental review that is continuing.

Attached you will find the consultant's August 20, 2013 letter responding to the comments and requests for additional information presented by the TAC. Please review the response to determine if your comments and requests for additional information have been satisfactorily addressed.

Your comments, if any, are required not later than three weeks after the date of this letter. No response on your part will be assumed to indicate no concern.

If you have any questions, please contact me at (204) 945-2614 or by e-mail at [Rafiqul.Chowdhury@gov.mb.ca](mailto:Rafiqul.Chowdhury@gov.mb.ca).

Yours truly,

*“originally signed by”*

Rafiqul Chowdhury, M.Eng., P.Eng  
Environmental Engineer

Attachment

- c. Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch  
Public Registries



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**File: 5650.00**

September 13, 2013

Diane Oertel  
Regional Supervisor  
Environmental Compliance and Enforcement  
Conservation and Water Stewardship  
Box 4000 Lac du Bonnet MB R0E 1A0

Dear Ms. Oertel:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

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**File: 5650.00**

September 13, 2013

Joy Kennedy  
Water Quality Management Section  
Water Science and Management Branch  
160-123 Main Street, Winnipeg, MB  
R3C 1A5

Dear Ms. Kennedy:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

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**File: 5650.00**

September 13, 2013

James Stibbard P. Eng.  
Approvals Engineer  
Office of Drinking Water  
1007 Century Street  
Winnipeg MB R3H 0W4

Dear Mr. Stibbard:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

The responses from the Technical Advisory Committee (TAC) that contained requests for additional information regarding the Environment Act Proposal (EAP) for the Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System were forwarded to the proponent's consultant. The consultant was asked to address the comments contained in the responses and to provide additional information for the environmental review that is continuing.

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Environmental Engineer

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**File: 5650.00**

September 13, 2013

Laureen Janusz  
Fish Biologist  
Fisheries Science and Fish Culture Section  
Manitoba Conservation and Water Stewardship  
Box 20, 200 Saulteaux Crescent  
Winnipeg, MB R3J 3W3

Dear Ms. Janusz:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

The responses from the Technical Advisory Committee (TAC) that contained requests for additional information regarding the Environment Act Proposal (EAP) for the Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System were forwarded to the proponent's consultant. The consultant was asked to address the comments contained in the responses and to provide additional information for the environmental review that is continuing.

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Environmental Engineer

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**File: 5650.00**

September 13, 2013

Rob Matthews, P.Geo.  
Manager, Water Use Licensing Section  
Manitoba Conservation and Water Stewardship  
200 Saulteaux Cr.  
Winnipeg, MB R3J 3W3

Dear Mr. Matthews:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

The responses from the Technical Advisory Committee (TAC) that contained requests for additional information regarding the Environment Act Proposal (EAP) for the Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System were forwarded to the proponent's consultant. The consultant was asked to address the comments contained in the responses and to provide additional information for the environmental review that is continuing.

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Rafiqul Chowdhury, M.Eng., P.Eng  
Environmental Engineer

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**File: 5650.00**

September 13, 2013

DR. Shelley Buchan  
Medical Officer of Health /Medecin hygieniste  
Southern Health-Santé Sud  
180 Centenaire Drive  
Southport, MB R0H 1N1

Dear Ms. Buchan:

**Re: Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System - Environment Act Proposal**

The responses from the Technical Advisory Committee (TAC) that contained requests for additional information regarding the Environment Act Proposal (EAP) for the Cherry Hill Estate Recreational Vehicle Site Expansion – Onsite Wastewater Management System were forwarded to the proponent's consultant. The consultant was asked to address the comments contained in the responses and to provide additional information for the environmental review that is continuing.

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Yours truly,

*“originally signed by”*

Rafiqul Chowdhury, M.Eng., P.Eng  
Environmental Engineer

Attachment

- c. Donna Smiley, Provincial Manager, Environmental Compliance and Enforcement Branch  
Public Registries

August 20, 2013

Project No: 101-17928-01

**Mr. Rafiqul Chowdhury**

Environmental Engineer, Environmental Approvals Branch  
MANITOBA CONSERVATION  
Suite 160, 123 Main Street  
Winnipeg, MB, R3C 1A5

**File: 5650**

Dear Mr. Chowdhury,

**RE: Cherry Hill Estate Recreational Vehicle Site Expansion - Onsite Wastewater Management System - Environment Act Proposal - TAC Questions Response.**

The following is in response to your letter dated August 6, 2013 requesting responses to the TAC member's comments.

**Joy Kennedy**

Water Quality Management Section  
Water Science and Management Branch

1. The Nutrient Management Regulation (62/2008) prohibits the location of sewage treatment plants or onsite wastewater management systems on Nutrient Management Zone N4. Section NE 05-07-07E contains a Nutrient Management Zone N4. Can the proponent please provide a map detailing the foot print of the system and position of each system on the section?

*Please see attached map.*

2. The Water Quality Management Section is concerned with any discharges that have the potential to impact the aquatic environment and/or restrict present and future uses of water. Therefore it is recommended that the licence require the proponent to actively participate in any future watershed based management study, plan/or nutrient reduction program, approved by the Director.

*The proponent will actively participate in any future watershed based management study, plan/or nutrient reduction program, approved by the Director.*



**Rob Matthews**

Manager, Water Use Licensing Section  
Manitoba Conservation and Water Stewardship

1. They have a water rights licence 2006-064 for 100 dam<sup>3</sup>. It is a 20 year licence for recreational purposes. They have so far only used half of their allocation for 136 campsites (2011 - 48.33 dam<sup>3</sup> and 2012 - 52.60 dam<sup>3</sup>). We understand that they are planning to have up to 500 sites as a result of this proposed expansion. They may need to apply for an amendment to their water rights licence if their operation actually triples in size.

*The proponent will apply for an amendment to their Water Rights Licence as needed.*

**Shelley Buchan**

Medical Officer of Health  
Southern Health

1. The only health concerns would be around nuisance odours and any impact on the groundwater for drinking water purposes. From what I read in the EIA (sic) neither are expected to be an issue with this proposal.

*The above comments have been noted by the proponent.*

**James Stibbard**

Approvals Engineer  
Office of Drinking Water

1. I reviewed the above noted EAP for expansion of the on-site wastewater disposal system at the campground. The EAP notes the on-site wastewater systems will be designed in accordance with the relevant Manitoba regulations and that the domestic water supply wells are cased and drilled into a deep limestone aquifer. Based upon this, Office of Drinking Water does not have any concern for safety of the domestic water system from the proposed wastewater system expansion.

However, the EAP notes the campground is planned to construct a significant number of additional campsites and shower/laundry facilities. Depending upon the scope of the expansion, a *Permit to Construct or Alter a*

*Public Water System* may be required for the domestic water system components of the project. It should be noted to the Proponent that he should review the permitting requirements on the Office of Drinking Water website or contact the Approvals Section of ODW if he has any questions about Permit requirements.

*The above comments have been noted by the proponent.*

**Laureen Janusz**

Fisheries Science and Fish Culture Section  
Fisheries Branch  
Manitoba Conservation and Water Stewardship

1. Fisheries Branch has reviewed this request to expand and operate an existing onsite wastewater treatment and disposal system located on the NE 5-7-7 EPM in the Rural Municipality of Ste. Anne, to service the Cherry Hill Seasonal Campground and Recreational Vehicle Park. The proposed development will consist of primary settling tanks and construction of six 10,000 litre/day pressurized sand treatment mound wastewater management systems. The wastewater will be collected and pre-treated by sedimentation in the settling tanks. The effluent from the settling tanks will be discharged into pumping stations which will pump to the adjacent pressurized sand treatment mound system disposal fields for uniform distribution and infiltration (Advertisement Project Description).

Manning Canal runs through the development and proposed sites for the sand treatment mound wastewater management systems. This canal does support fish and flows into the Red River which supports a number of large and small bodied fish species. Ultimately as long as the effluent is contained and treated within the sand mounds and does not enter the canal prior to treatment then any potential fisheries concerns should be addressed. It would seem reasonable to require monitoring of the canal and manmade lake just to ensure that untreated effluent is not entering into these water bodies but we defer to the recommendations of our colleagues in Water Science Management on water quality specific issues. There is no distance indicated between proposed Site 3 and the canal. We would recommend that the sand treatment mound not be constructed within 30m of the high water mark of the canal.

*The above comments have been noted by the proponent. The 30 metre buffer zone recommended will be adhered to.*

**Environmental Compliance and Enforcement**  
Manitoba Conservation and Water Stewardship

1. The EAP indicates the distances from the proposed wastewater disposal fields to all of the wells located on Cherry Hill Estate to the property boundary. Environmental Compliance and Enforcement Branch requests confirmation that all other applicable set back distances are consistent with the requirements of the Onsite Wastewater Management Systems Regulation, Schedule A.

*Please see attached design drawing indicating all required set back distances.*

**Adara Kaita**  
Crown Land Programs and Policy Manager  
Manitoba Conservation and Water Stewardship

1. The Watersheds and Protected Areas Branch has no concerns. The Lands Branch notes that the Proposal indicates the distances from the proposed wastewater disposal fields to all of the wells located on Cherry Hill Estate to the property boundary. The Lands Branch requests confirmation that all other applicable set back distances are consistent with the requirements of the Onsite Wastewater Management Systems Regulation, Schedule A.

*Please see attached design drawing indicating all required set back distances.*

Regards,

GENIVAR



Iain D. A. Pimlott, B.Sc., C. Tech, CCEP  
Senior Environmental Scientist



**GENIVAR**  
600-5 DONALD STREET  
WINNIPEG, MB R3L 2T4  
Tel: (204)777-6650  
Fax: (204)774-2864

Seals



**APEGIN**  
Certificate of Authorization  
GENIVAR Inc.  
No. 6279 Date: Sep 22, 2011

Consultants

THIS DRAWING AND DESIGN MAY NOT BE USED ON OTHER PROJECTS WITHOUT WRITTEN PERMISSION FROM GENIVAR

ISS. REV. DATE (yy/mm/dd) APP. DESCRIPTION

**CHERRY HILL  
ONSITE WASTEWATER  
SYSTEM**

R.M. OF STE. ANNE MANITOBA

**CIVIL**

**SEASONAL CAMPGROUND  
SITE PLAN**

DESIGNED	A.J.P.	APPROVED	A.J.P.
DRAWN	L.D.	SCALE	SYSTEM
CHECKED	A.J.P.	DATE (yy/mm/dd)	10/11/18
PROJECT NO.		DRAWING NO.	REV
		<b>CO1-2012</b>	<b>0</b>

