Addendum #1 to:
Application for an Environmental Act Licence for an Additional Secondary Cell to the Existing Adam Lake Campground Wastewater Treatment Lagoon in Turtle Mountain Provincial Park

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

Stantec

To:
Manitoba Conservation and Water Stewardship
Environmental Assessment and Licencing Branch
Suite 160, 123 Main Street
Winnipeg MB R3C 1A5

Proponent:
Manitoba Conservation and Water Stewardship
Parks and Protected Spaces

Prepared by:
Stantec Consulting Ltd.
500–311 Portage Avenue,
Winnipeg MB R3B 2B9

Project No. 111217030

June 9, 2016

Table of Contents

ADDENDUM #1 TO: APPLICATION FOR AN ENVIRONMENTAL ACT LICENCE FOR AN ADDITIONAL SECONDARY CELL TO THE EXISTING ADAM LAKE CAMPGROUND WASTEWATER TREATMENT LAGOON IN TURTLE MOUNTAIN PROVINCIAL PARK

Question 1
June 9, 2016

Addendum #1 is submitted to clarify, and provide additional information, with respect to the questions asked in the April 29, 2016, letter; and May 27, 2016 email, from Barsha Sagan, P.Eng., of Environmental Approvals Branch, Manitoba Conservation and Water Stewardship.

The following information is presented to match the question numbers contained within that letter. The letter and email are located in Appendix A of this Addendum.

QUESTION 1

a) The treated effluent drainage route is shown on attached Figure No.1.0. There is no ditch or drain in the receiving wetland. The discharged treated effluent goes to this approximately 20 hectare large wetland and is absorbed. When the wetland as a whole reaches a high enough water level, it would overflow into Bower Lake at the location shown on the Figure. This is the discharge method for the existing lagoon and we understand there have been no concerns in the past.

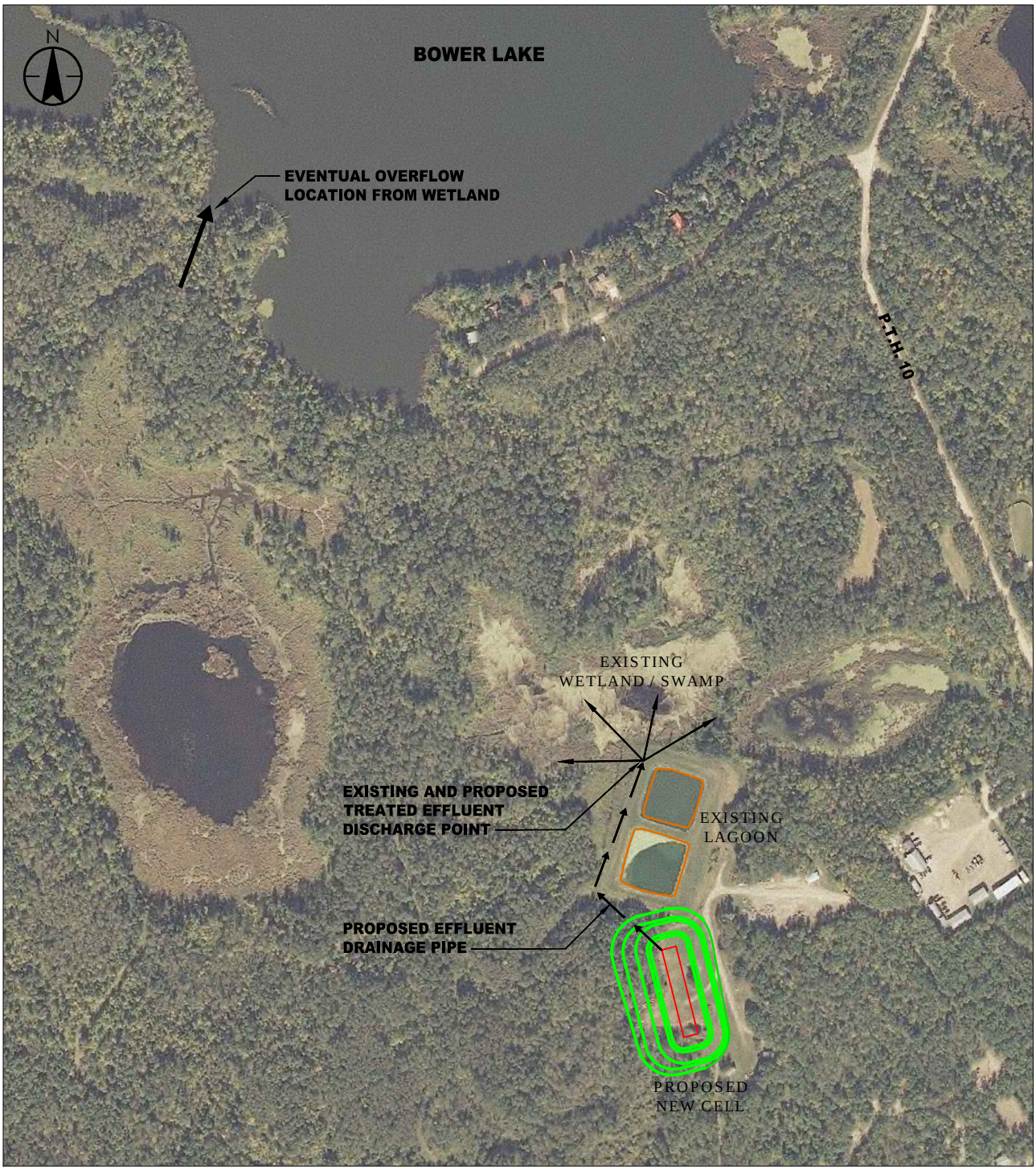
QUESTION 2

a) The legal description and location plan are shown on Drawing C-101. Figure No. 2.0 shows the aerial view of the sections of land in the general area.

b, c and d) The engineering design is shown on attached Drawing No. C-101. The drawing details the lagoon plan and cell sizes, dimensions, typical cross section, access ramp for vehicles, clearing and grubbing limits, treated effluent drainage route, legal description of site, compacted clay liner, clay disposal site, perimeter ditching on all sides, notes, and related data.

QUESTION 3

The interconnecting dike clay disposal site is shown on Drawing No. C-101. The existing interconnecting dike would have the organic top materials removed and then the approximately 1500 m^3 of clay would be disposed of on the west side (wetland side) of the new cell. This disposal site would be cleared and grubbed, stripped to clay, compacted, and clay would be deposited in compacted maximum 300 mm lifts. The clay disposal site will be approximately 2 m in thickness x 100 m x 7.5 m and upon completion 3:1 sideslopes will be constructed. The entire clay disposal site will be covered with 100 mm of select site organic material, and seeded. The new lagoon cell is designed to have a cut/fill balance.



May, 2016
111216140

ORIGINAL SHEET - ISO LETTER - v14.06

V:\1112\active\111216140\0300_drawing\0301_sketches\16140-fig1.0.dwg fig1.0
2016/06/09 2:39 PM By: Ramnarace, Kesh

Stantec

Stantec Consulting Ltd.
Suite 500, 311 Portage Avenue
Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012
www.stantec.com

Client/Project

THE MANITOBA WATER SERVICES BOARD
ADAM LAKE CAMPGROUND
LAGOON UPGRADING STUDY
TURTLE MOUNTAIN PROVINCIAL PARK

Figure No.

1.0

Title

EXISTING/PROPOSED TREATED EFFLUENT DRAINAGE ROUTE ADDENDUM NO. 1

JUNE, 2016
111217030

ORIGINAL SHEET - ISO LETTER - v14.06

V:\1112\active\111216140\0300_drawing\0301_sketches\16140-fig2.0.dwg site legal
2016/06/09 2:41 PM By: Ramnarace, Kesh

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Suite 500, 311 Portage Avenue
Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012
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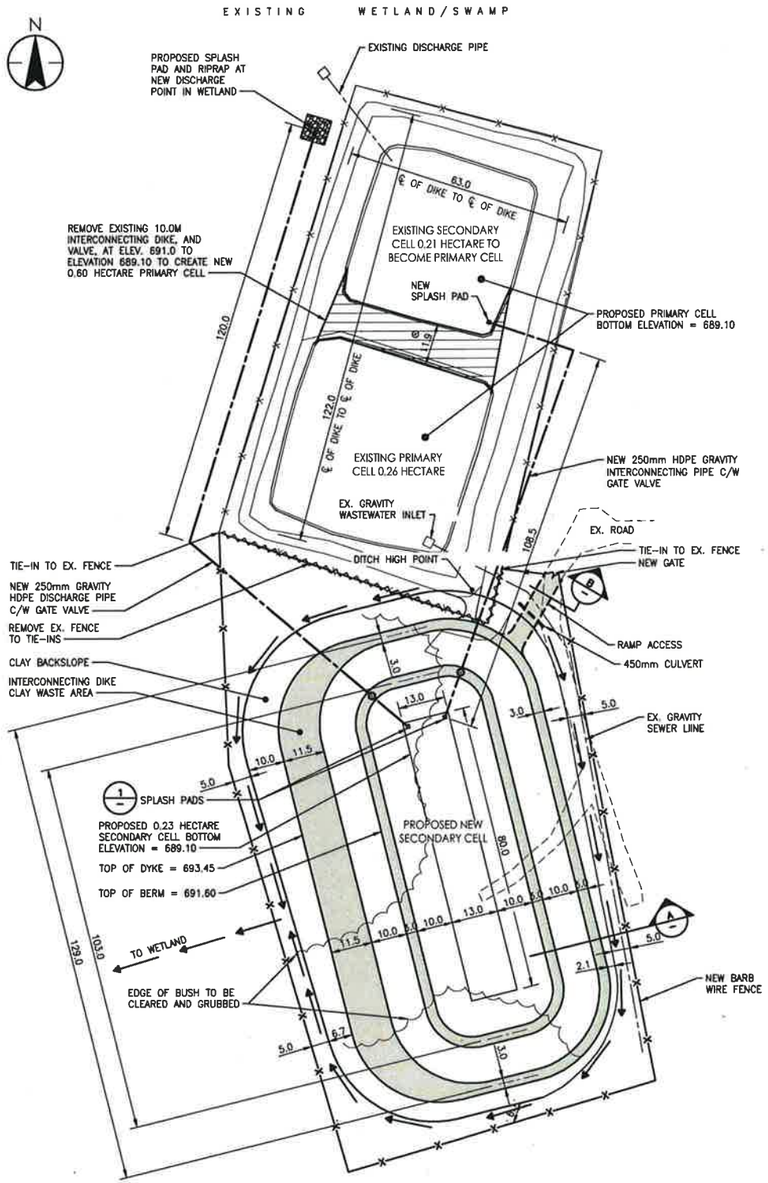
Client/Project
THE MANITOBA WATER SERVICES BOARD
ADAM LAKE CAMPGROUND WASTEWATER LAGOON UPGRADING STUDY

Figure No.
2.0

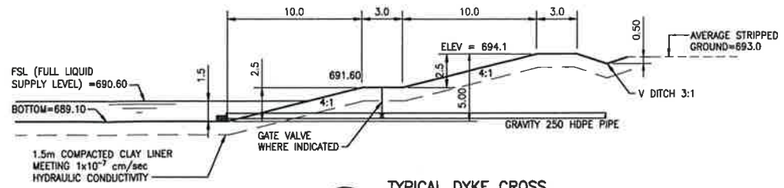
Title
SITE LEGAL DESCRIPTION
ADDENDUM NO. 1



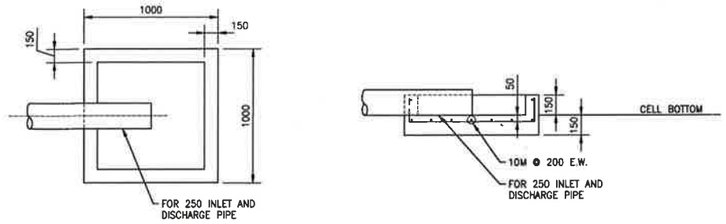
PLAN

LOCATION: SECTION 22
TWP. RGE 20W

1:750 0 7.5 22.5 37.5m

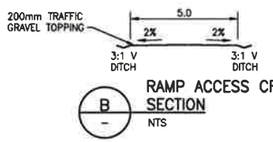


A — TYPICAL DYKE CROSS SECTION
N.T.S.

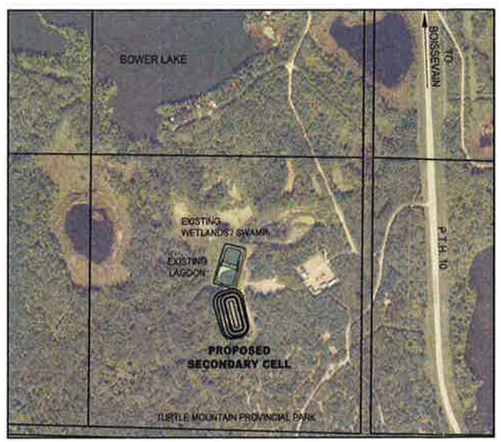


1 — SPLASH PAD DETAILS
N.T.S.

NOTE: CONCRETE TO BE SULPHATE RESISTANT, 30 MPa



B — RAMP ACCESS CROSS SECTION
NTS



KEY PLAN

Stantec

Stantec Consulting Ltd.
Suite 500, 311 Portage Avenue
Winnipeg MB Canada R3B 2B9
Tel. 204.489.5900 Fax. 204.453.9012
www.stantec.com

Legend

EXISTING	LEGEND	PROPOSED
	V. DITCH	
	GATE VALVE	
-x-	FENCE	
	HDPE DISCHARGE PIPE	
	DISCHARGE PIPE	
	CULVERT	
	BUSH	

Notes

1. FOUR STRAND BARB WIRE FENCE AND GATE WILL BE AS PER MANITOBA WATER SERVICES BOARD STANDARD CONSTRUCTION SPECIFICATIONS, SECTION 027110

Revision	By	Appd.	YY.MM.DD
5			
4			
3			
2			
1			
E			
D			
C			
B			
A FOR ADDENDUM NO. 1	K.R.	T.L.S.	2016.06.09
Issued	By	Appd.	YY.MM.DD
File Name: 16140c-101	SC Dwn.	TS Chkd.	TS Dsgn.	16.03.03 YY.MM.DD

Permit-Seal

APEGM Certificate of Authorization
Stantec Consulting Ltd.
No. 1301

PROVINCE OF MANITOBA — 2016 — STRATTON — REGISTERED PROFESSIONAL ENGINEER

Client/Project
THE MANITOBA WATER SERVICES BOARD

ADAM LAKE CAMPGROUND
LAGOON UPGRADING STUDY
TURTLE MOUNTAIN PROVINCIAL PARK
MB, Canada

Title
SITE PLAN AND DETAILS
ADDENDUM NO. 1

Project No.	Scale	
111216140	AS NOTED	
Drawing No.	Sheet	Revision
C-101	1 of 1	0

GENERAL ADHERENCE CONFIRMATION REQUESTED

a) Manitoba Guidelines, Objectives and Bulletins

The following Province of Manitoba Guidelines, Objectives and Bulletins will be adhered to in design and construction.

1. Information Bulletin – Environment Act Proposal Report Guidelines
2. Information Bulletin – Design Objectives for Wastewater Treatment Lagoons
3. Information Bulletin – Facility Classification
4. Wastewater Treatment Form Supplemental Information

b) Application for Wastewater Treatment Facility Classification

The completed form for the Application for Wastewater Treatment Facility Classification is located in Appendix B. The Adam Lake Wastewater Lagoon is classified as a "Small System" as it treats wastewater for a population of less than 500 people and has no mechanical treatment processes, as per the "Wastewater Treatment Form Supplemental Information". Both spring and fall treated effluent discharge are requested.

c) Executive Summary

Adam Lake Campground, in Section 22, TWP 1 RGE 20W, in Turtle Mountain Provincial Park, has a two cell facultative wastewater treatment lagoon for seasonal service, and for accommodating trucked wastewater from other campsites. The lagoon is classified as a Small System as it serves a population of less than 500 and has no mechanical treatment processes.

The existing two cell lagoon is currently hydraulically and organically overloaded. It is proposed that the existing two cells be converted to a single 0.60 hectare primary cell and that a new 0.23 hectare secondary cell be constructed adjacent to the existing cells, as shown on Drawing No. C-101. The proposed new system would meet both hydraulic and organic loading requirements as currently set out by Manitoba Conservation and Water Stewardship, Environmental Assessment and Licencing Branch. The sludge in the existing primary cell does not require removal at this time.

The new secondary cell would provide 2,075 m^3 of hydraulic storage for the Campground. The secondary and primary cells discharge process would be as per the procedures noted in the appended Study. The discharge would normally occur annually after Campground closure, which occurs approximately mid-September, Parks would also like the ability for a spring discharge in case required.

Nineteen test holes were drilled over the lagoon site. There is suitable clay that was tested and met the required 1 x 10^{-7} cm/sec hydraulic conductivity to a depth of at least 6 m below existing grade, which was hole termination depth. The existing dikes meet hydraulic conductivity requirements. Therefore, the existing clay is suitable to provide the required 1 m lagoon liner which would be compacted during construction. Treated effluent would discharge from the new secondary cell by pipe to the same general location as the lagoon existing discharge point in a natural wetland/swamp. The wetland would absorb the treated effluent. When the wetland reaches a high enough level it would overflow into Bower Lake as shown on Figure No. 1.0.

There will be no adverse environmental impacts associated with the project as outlined in Section 3.0, "Environmental Impact and Management Practices". The project will have a net improved environmental impact as the discharged effluent will be of a higher organic treatment quality and emergency discharges will not be required. Silt that could be generated by construction will be caught by silt fences.

The estimated project cost is $635,000 and will be funded by the Province of Manitoba. Construction is scheduled for September 2016.

In conclusion, the proposed new secondary cell will provide organic wastewater treatment to approved standards, and will provide the necessary hydraulic storage for the 20 year design period.

APPENDIX A

Environmental Approvals Branch
1. Letter of April 29, 2016
2. Email of May 27, 2016

Manitoba

Conservation and Water Stewardship
Environmental Stewardship 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

File: 457.10

April 29, 2016

Tim Stratton, P.Eng., FEC
Senior Engineer, Associate
Stantec Consulting Ltd.
500-311 Portage Avenue,
Winnipeg, MB R3B 2B9

Dear Mr. Stratton:

Re: Adam Lake Wastewater Treatment Lagoon Upgrade, Turtle Mountain Provincial Park– Environment Act Proposal

A preliminary internal review of the Environment Act Proposal (EAP) for the Adam Lake Wastewater Treatment Lagoon Upgrade at the Turtle Mountain Provincial Park has been completed. Upon completion of this review, it has been determined that the EAP report does not contains all the information required for the review process.

There is a guideline document prepared by Manitoba Conservation and Water Stewardship which prescribe the requirements in any EAP under *the Environment Act* which can found below:

http://www.gov.mb.ca/conservation/eal/publs/info_eap.pdf.

An Information Bulletin for design objectives for wastewater treatment lagoons is also available on our website to assist with the design and submission of detailed drawings and the preparation of an EAP which can found:

http://www.gov.mb.ca/conservation/eal/publs/lagoon.design.guidelines.pdf

The EAP report does not contain the following required key components or information:

1. Please clearly identify the drainage route from the lagoon discharge location to the final receiving stream which is Bower Lake.
2. Please provide engineering drawings of the proposed lagoon design indicating the following items:
   - legal address/description, project region and location plan of the lagoon;
   - sizing of the lagoon cells;

...2/

- lagoon cross sections;
- cross section of lagoon liner and clearly displaying the location of the minimum 1 meter thick continuous soil liner as well as whether or not the clay soil liner would be compacted as a specific component of construction;
- entire drainage route from the lagoon discharge outlet to the final receiving stream.

3. Please include more details on how and where the materials from the existing dike would be disposed.

On a directly related matter, classification is required for wastewater collection and treatment facilities pursuant to Manitoba Regulation 77/2003. Please read for more details: http://www.gov.mb.ca/conservation/eal/certification/info_fac.pdf

You are requested to please complete the appropriate form(s) for the facilities identified in the Environment Act Proposal and submit the form(s) to us as a component(s) of the EAP. You may follow the web link below to access the form(s).

http://www.gov.mb.ca/conservation/eal/certification/wwtfacilityclass.pdf

Please address and respond to these requests and the EAP review process may be initiated upon receipt of your responses. If you have any questions or would like to discuss further, please contact me at 204-945-5234.

Yours sincerely,

Barsha Sagan, P. Eng.
Environmental Engineer

c:, JP Perreault, James Lockie,

Stratton, Tim

From: Sagan, Barsha (CWS) <Barsha.Sagan@gov.mb.ca>
Sent: Friday, May 27, 2016 5:46 PM
To: Stratton, Tim
Subject: RE: Attached Image

Good Afternoon Tim,

Hope you are doing well. MSD has couple of comments:

1. It would be preferred if you would change the numbering of the addendum heading such that they would directly reflect the additional information request letter item numbers.
2. For advertising purpose and possible TAC requirement, we require specific characteristics such as cross section details of the drainage route of the treated effluent from the discharge point to the Bower Lake since the EAP indicated that the treated effluent from the lagoon would discharge to a large wetland area immediately to the north of the lagoon (12 meters) which ultimately connected to Bower Lake located approximately 380 meters further north. The drainage route shown in the addendum did not provide information on the characteristics of the drainage route and did not indicate whether it would be a well defined drain or not. Usually rural municipality lagoons discharge into a well defined municipal drain or ditch, whereas, this lagoon appears to have the potential to discharge to a larger area.
3. We may choose to include a figure/drawing showing legal section lines and property lines of the lagoon and adjacent surrounding properties in the licence. Please provide a drawing showing the legal section lines and property lines relative to the proposed expanded lagoon.
4. Is there any plan of constructing a perimeter ditch around the proposed secondary cell? The dyke cross section indicates that the land on the east side of the proposed lagoon is off higher elevation side and a proposed perimeter ditch would be constructed on that side. Where will the planned perimeter ditch drain to? Is it possible to provide more information on that item?
5. Please provide the dimensions of the altered primary cell.
6. Show location and provide characteristics of fence and gate(s).

Thank you so much. Please let me now if you want to meet us for further clarification.

Regards,

Barsha Sagan, MASc.; P.Eng. *| Environmental Engineer | Municipal and Industrial Section | Environment Approvals Branch | Manitoba Sustainable Development | Regular Mail - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5 | Couriers - 2nd Floor 123 Main Street, Winnipeg MB R3C 1A5 | Phone: 204.945.5234 | Email: barsha.sagan@gov.mb.ca*

From: Stratton, Tim [mailto:tim.stratton@stantec.com]
Sent: May-24-16 12:12 PM
To: Sagan, Barsha (CWS)
Subject: FW: Attached Image

Hi Barsha;

Attached is the proposed draft Addendum # 1 for the Adam Lake Wastewater Treatment Lagoon Upgrade EAP. If the attached answers all your questions from your letter of April29, 2016, I'll issue this formally. Hopefully you have time to address this quickly as the client hopes to construct the lagoon upgrade this fall. Thanks. Tim

From: 311_portage_4floor@stantec.com [mailto:311_portage_4floor@stantec.com]
Sent: Tuesday, May 24, 2016 10:55 AM

APPENDIX B

Application for Wastewater Treatment Facility Classification

Water & Wastewater Facility Operators Certification Program

Manitoba Conservation

Application for Wastewater Treatment Facility Classification

also available online at http://www.manitoba.ca/certification

Please print clearly or type and follow the instructions on the application form.
NOTE: If using Adobe Reader text can be inserted into form and tab between fields.

This application is pursuant to the Water and Wastewater Facility Operators Regulation issued under The Environment Act.

Name of Facility:	Adam Lake Campground Wastewater Lagoon in Turtle Mountain Provincial Park
Name of Facility Owner: (Municipality/Commission/ Company/Individual/etc)	Manitoba Conservation & Water Stewardship, Parks and Protected Spaces
Civic Address of Facility:	Box 820, 451 North Railway St., Boissevain, MB R0K 0E0
Mailing Address of Owner:	Manitoba Conservation, Box 53, 200 Saulteaux Crescent, MB

Postal Code:	R3J 3W3	Telephone:	(204) 981-3805
Contact Person:	JP Perreault	Position:	Park Capital Planner
Cell or Pager:		Fax: (204) 945-0012	Email: jp.perreault@gov.mb.ca

Is this a REAPPLICATION? (•) Yes ( ) No

Please complete the following. The information provided will be used to classify the wastewater treatment facility under the Water and Wastewater Facility Operators Regulation. In some cases actual numbers or answers must be supplied, but in most cases it will only be necessary to check the appropriate criteria.

Forward the completed form to:

Director
Environmental Assessment & Licensing Branch
Manitoba Conservation
160 – 123 Main Street
Winnipeg MB R3C 1A5

Please direct questions to:

Certification Program Coordinator
Phone: (204) 945-7065
Fax: (204) 945-5229

FOR MANITOBA CONSERVATION USE ONLY

Operation ID # _____

Stakeholder ID # _____

Approval ID # _____

EO/DWO _____

Application for Wastewater Treatment Facility Classification

SYSTEM *(choose all that apply)*			
1.	New or proposed Facility seeking classification	☐	
	Proposed start of operations (month / year)		
	Existing Facility seeking classification (in operation prior to December 31, 2005)	☑	
	Facility has been in operation since (approximate month/year) 05/01/1975		
2.	The facility **WILL** employ mechanical treatment processes	○	
	The facility **WILL NOT** employ mechanical treatment processes	◉	

SIZE *(refer to Supplemental Information for point designation) (2 point minimum to 20 point maximum)*				
1.	Maximum population	# 50 people per year		1-10
2.	Design flow average day **Estimated** or **Actual** (Circle volume option & units) ◉ ○ **OR** Peak month's flow average day **Estimated** or **Actual** ○ ○	28.5 ◉ m^3/day ○ gal/day ○ m^3/day ○ gal/day		1-10

VARIATION IN RAW WASTE[1] *(choose all that apply) (0 point minimum to 6 point maximum)*			
1.	Variations do not exceed those normally or typically expected	☑	0
2.	Recurring deviations or excessive variations of 100-200% in strength	☐	2
	Recurring deviations or excessive variations of 100-200% in flow	☐	
	Recurring deviations or excessive variations of 100-200% in strength and flow	☐	
3.	Recurring deviations or excessive variations of more than 200% in strength	☐	4
	Recurring deviations or excessive variations of more than 200% in flow	☐	
	Recurring deviations or excessive variations of more than 200% in strength and flow	☐	
4.	Raw wastes subject to toxic waste discharges	☐	6
5.	Septage or truck-hauled waste discharge is accepted at the facility.	☑	0 - 4
	Estimated number of loads per day in peak haul times	1 load per day	

Application for Wastewater Treatment Facility Classification

PRELIMINARY TREATMENT *(choose all that apply)*			
1.	Facility pumping of main flow	☐	3
2.	Screening or comminution	☐	3
3.	Grit removal	☐	3
4.	Equalization	☐	1

PRIMARY TREATMENT *(choose all that apply)*			
1.	Clarifiers	☐	5
2.	Anaerobic treatment with biogas flare	☐	10
3.	Anaerobic treatment with biogas utilization facility	☐	15

SECONDARY TREATMENT *(choose all that apply)*			
1.	Fixed-film reactor	☐	10
2.	Activated sludge	☐	15
3.	Stabilization ponds without aeration (e.g. sewage lagoon)	☐	5
4.	Stabilization ponds with aeration	☐	8

TERTIARY TREATMENT *(choose all that apply)*			
1.	Polishing ponds for advanced waste treatment	☐	2
2.	Chemical / physical advanced waste treatment without secondary treatment	☐	15
3.	Chemical / physical advanced waste treatment following secondary treatment	☐	10
4.	Biological or chemical / biological advanced waste treatment	☐	12
5.	Nitrification by designed extended aeration only	☐	5
6.	Ion exchange for advanced waste treatment	☐	10
7.	Reverse osmosis, electrodialysis and other membrane filtration techniques	☐	10
8.	Advanced waste treatment chemical recovery, carbon regeneration	☐	4

Application for Wastewater Treatment Facility Classification

9.	Media filtration	☐	5

ADDITIONAL TREATMENT PROCESSES *(choose all that apply)*			
1.	Chemical addition: *(Please list chemicals used, 2 pts per chemical to max. of 6)*	☐	0 - 6
2.	Dissolved air floatation (other than for sludge thickening)	☐	8
3.	Intermittent sand filter	☐	2
4.	Recirculating intermittent sand filter	☐	3
5.	Microscreens	☐	5
6.	Generation of oxygen	☐	5

SOLIDS HANDLING *(choose all that apply)*			
1.	Storage (other than for stabilization)	☐	2
2.	Stabilization by storage (including any storage afterwards)	☐	4
3.	Gravity thickening	☐	2
4.	Mechanical dewatering	☐	8
5.	Anaerobic digestion of solids	☐	10
6.	Utilization of digester gas for heating or cogeneration	☐	5
7.	Aerobic digestion of solids	☐	6
8.	Air-drying of sludge	☐	2
9.	Solids reduction (including incineration and wet oxidation)	☐	12
10.	Disposal in landfill	☐	2
11.	Solids composting	☐	10
12.	Land application of biosolids by contractor	☐	2
13.	Land application of biosolids by facility personnel	☐	10

Application for Wastewater Treatment Facility Classification

DISINFECTION *(choose all that apply) (0 point minimum to 10 point maximum)*			
1.	Chlorination	☐	5
	Ultraviolet irradiation	☐	
2.	Ozonization	☐	10

EFFLUENT DISCHARGE *(choose all that apply) (0 point minimum to 10 point maximum)*			
1.	Discharge to surface water (ditch or lake or _____)	☑	0
2.	Mechanical post-aeration	☐	2
3.	Direct recycling and reuse	☐	6
4.	Land treatment and surface or subsurface disposal		4

INSTRUMENTATION *(choose one) (0 point minimum to 6 point maximum)*			
1.	SCADA or similar instrumentation systems are used to provide:		
	• Data with no process operation	○	0
	• Data with limited process operation	○	2
	• Data with moderate process operation	○	4
	• Data with extensive or total process operation	○	6

LABORATORY CONTROL[2] *(choose all that apply) (0 point minimum to 15 point maximum)*			
1.	Bacteriological / Biological *(0 point minimum to 5 point maximum)*		
	• Lab work done outside the facility	☑	0
	• Membrane filter procedures	☐	3
	• Use of fermentation tubes or any dilution method of fecal coliform determination	☐	5
2.	Chemical / Physical *(0 point minimum to 10 point maximum)*		
	• Lab work done outside the facility	☑	0

Application for Wastewater Treatment Facility Classification

	• Push button or visual methods for simple tests such as pH or settleable solids *(List tests)*	☐	3
	• Additional procedures such as DO, COD, BOD, gas analysis, titration, solids content or volatile content *(List tests)*	☐	5
	• More advanced determinations such as specific constituents, nutrients, total oils or phenols *(List tests)*	☐	7
	• Highly sophisticated instrumentation such as atomic absorption or gas chromatograph *(List tests)*	☐	10

APPLICANT VERIFICATION	
I HEREBY DECLARE THAT ALL INFORMATION IN THIS APPLICATION IS TRUE.	
Name of Applicant[3]: (Print) Tim Stratton, P.Eng. of Stantec Consulting on behalf of Parks and Protected Spaces, Manitoba Conservation	
Title: Project Manager	
Telephone: (204) 478-8997	Fax: (204) 453-9012
Email: tim.stratton@stantec.com	
Signature of Authorized Representative:	Date: June 22/16

[1]The key concepts are frequency or intensity of deviation, or excessive variation from normal or typical fluctuations. The deviations in strength, toxicity, ratio of infiltration to inflow, or shock loads.

[2] The key concept is to credit laboratory analyses done on-site by facility personnel under the direction of an operator-in-charge with points from 0-15.

[3] Applicant must be an authorized representative of the owner/operating authority (i.e. manager, P. Eng., or overall responsible operator).

Print Application Form

Wastewater Treatment Form Supplemental Information

This is supplemental information for completing the Application for Wastewater Treatment Facility Classification Form only.

For exact definitions and text refer to Manitoba Regulation 77/2003, Water and Wastewater Facility Operators Regulation and amendment M.R. 162/2005, under The Environment Act (C.C.S.M. c E125).

A copy of the regulation is available by following the link for Manitoba Regulations at:
http://www.gov.mb.ca/conservation/envapprovals/publs/index.html

Facilities are classified as follows:

Small system class
A wastewater treatment facility that otherwise meets the criteria of a class 1 wastewater treatment facility shall be classified in the small system class if

a) it treats wastewater from a population of no more than 500; and
b) no mechanical treatment processes are employed at the facility.

Classes 1 to 4
Wastewater treatment facilities shall be classified in classes 1 to 4 in accordance with the following table, on the basis of the number of classification points assessed under the classification point system set out in the Water and Wastewater Facility Operators Regulation.

Range of Classification Points	Classification
0 to 30	Class 1
31 to 55	Class 2
56 to 75	Class 3
76 or more	Class 4

Size

Points for size: (2 point minimum to 20 point maximum)

Maximum population or part served, peak day (1 point minimum to 10 point maximum). Points are assigned at 1 point per 10,000 population or part.

Design flow average day or peak month's flow average day, whichever is larger (1 point minimum to 10 point maximum). Points are assigned at 1 point per 4.5 megalitres per day or part.

Authorized Representative

Signatures for the Applicant Verification section must be an individual recognized by the Owner of the facility as able to sign official documentation (i.e. P.Eng., Manager, CAO, etc).