

Webb, Bruce (CWS)

Subject: RM of Rockwood - Stony Mountain and Stony Mountain Infiltration Wastewater Treatment Lagoon Upgrade File: 3367.10

The attached material can be placed in the public registries for the above project:

Additional Information: No additional information required.

Public Comments on the Environment Act Proposal: No public comments received.

Technical Advisory Comments on the Environment Act Proposal: (12 pages)

Manitoba Conservation and Water Stewardship – Environmental Compliance and Enforcement Branch, October 15, 2014

Manitoba Conservation and Water Stewardship – Environmental Programs and Strategies Branch, Air Quality Section, September 12, 2014

Manitoba Conservation and Water Stewardship – Lands Branch, October 9, 2014

Manitoba Conservation and Water Stewardship – Lands Branch, Land Management and Planning Section, September 10, 2014

Manitoba Conservation and Water Stewardship – Parks and Protected Spaces Branch, September 22, 2014

Manitoba Conservation and Water Stewardship – Water Science and Management Branch, Water Quality Management Section, October 10, 2014

Manitoba Conservation and Water Stewardship – Water Use Licensing Section, September 10, 2014

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section, September 15, 2014

Manitoba Infrastructure and Transportation - Highway Planning and Design Branch, Environmental Services Section, September 22, 2014

Manitoba Agriculture, Food and Rural Development – Crops Branch, September 26, 2014

Office of the Fire Commissioner, September 16, 2014

Bruce.

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Cyrenne, Allan (CWS)
Sent: October-15-14 2:39 PM BW
To: Webb, Bruce (CWS)
Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

Hi Bruce,

Manitoba Conservation and Water Stewardship Compliance and Enforcement Selkirk District Office have no concerns with the Environmental Act Proposal submitted.

We would like to review the draft Licence and provide comments when the time comes.

Regards,

Allan Cyrenne, B.Sc.

Environment Officer
Conservation & Water Stewardship
446 Main St, Selkirk, MB R1A 1V7
T: (204) 485-6410
F: (204) 785-5024
allan.cyrenne@gov.mb.ca

24 hr Environmental Emergency Response Line 1-855-944-4888



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DATE: 12 September, 2014

TO: Bruce Webb *BW*
Environmental Approvals
Conservation and Water
Stewardship
160-123 Main Street, Winnipeg

FROM: Muntaseer Ibn Azkar
Air Quality-Environmental Programs
& Strategies
Conservation and Water Stewardship
1007 Century Street, Winnipeg

**SUBJECT: RM of Rockwood – Stony Mountain and Stony Mountain Institution
Wastewater Treatment Lagoon Upgrade (File. 3367.10)**

Air Quality Section has reviewed the above proposal and provides the following comments:

- The proposal is not expected to have a significant impact on air quality provided that the measures cited are implemented.
- The odour clause is suggested to be included in the License.

Webb, Bruce (CWS)

From: +WPG1212 - Conservation_Circulars (CWS)
Sent: October-09-14 8:19 AM
To: Webb, Bruce (CWS) BW
Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

Hello Bruce,

Good morning

The Lands Branch has no concerns as there are no Crown lands impacted by the proposal.

Thank you for the opportunity to review.

Kind regards

Winifred Frias

Crown Land Programs Administrator
Lands Branch
Manitoba Conservation and Water Stewardship
200 Saulteaux Crescent, Box 25
Winnipeg, Manitoba R3J 3W3 CANADA
Phone: (204) 945-4524
Facsimile: (204) 948-2197

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Sobkowich, Dale (CWS)

Sent: September-10-14 10:59 AM *DSW*

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

Land Management & Planning Section has no concerns as no Crown land will be impacted by the proposal.

Dale Sobkowich

Lands

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Kelly, Jason (CWS)

Sent: September-22-14 8:58 AM

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

Parks and Protected Spaces Branch has reviewed the proposal submitted pursuant to the *Environment Act* for Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10. The Branch has no comments or concerns to offer as it does not affect any provincial parks, park reserves, ecological reserves, areas of special interest or proposed protected areas.

Jason Kelly, M.N.R.M.
Ecological Reserves and Protected Areas Specialist
Parks and Protected Spaces Branch
Conservation and Water Stewardship
Box 53, 200 Saulteaux Cres
Winnipeg, MB R3J 3W3

Phone: 204-945-4148

Cell:

Fax: 204-945-0012

Email: Jason.Kelly@gov.mb.ca

Memorandum

DATE: October 10, 2014

TO: Bruce Webb *BW*
Environmental Approvals Branch
160-123 Main Street, Winnipeg,
MB
R3C 1A5

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

Cc David Hay
Nicole Armstrong

TELEPHONE: 945-7908
FACSIMILE: 948-2357
EMAIL: joy.kennedy@gov.mb.ca

SUBJECT: *ENVIRONMENT ACT PROPOSAL FILE: 3367.10 RM OF ROCKWOOD WASTEWATER TREATMENT LAGOON UPGRADE*

- The following effluent standards should be in place for the RM of Rockwood wastewater treatment lagoon upgrade as per the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation (196/2011)*.
 - cBOD 25 mg/L,
 - TSS 25 mg/L,
 - Fecal Coliforms or *Escherichia coli* 200 MPN / 100mL,
 - Total phosphorus <1 mg/L,
 - Ammonia concentrations as outlined in Table 1 of Manitoba Water Quality Standards, Objectives, and Guidelines using Equation 3 and based on effluent pH.

Effluent pH	Effluent, Total Ammonia expressed as N, (mg/L)
6.50	48.83
6.60	46.84
6.70	44.57
6.80	42.00
6.90	39.16
7.00	36.09
7.10	32.86
7.20	29.54

7.30	26.21
7.40	22.97
7.50	19.89
7.60	17.03
7.70	14.44
7.80	12.14
7.90	10.13
8.00	8.41
8.10	6.95
8.20	5.73
8.30	4.71
8.40	3.88
8.50	3.20
8.60	2.65
8.70	2.20
8.80	1.84
8.90	1.56
9.00	1.32

- The Water Quality Management Section recommends that during discharge, the Proponent be required to collect once each day a grab sample of the effluent at the final discharge point and analyse for:
 - pH
 - temperature (field)
 - total ammonia (expressed as mg/L of N)
- 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 the water. Therefore it is recommended that the license require the proponent to actively participate in any future watershed based management study, plan/or nutrient reduction program, approved by the Director.

Joy Kennedy

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Matthews, Rob (CWS)

Sent: September-10-14 4:57 PM

To: Webb, Bruce (CWS)

Cc: Wiseman, Kylene (CWS); Thibert, Lorraine (CWS)

Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

No concerns.

Rob Matthews, WULS, CWS.

Webb, Bruce (CWS)

From: Roberts, Dan (CWS)
Sent: September-15-14 11:06 AM *BW*
To: Webb, Bruce (CWS)
Subject: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10
Attachments: Drainage Licence Application.pdf

Any water control works (drains, culverts, dykes, dams, etc.) associated with this project will require licensing under the *Water Rights Act* – an application is attached for the proponent's convenience. Any inquiries in this regard may be directed to the local *Water Resource Officer*. Their contact information may be found at:

http://www.gov.mb.ca/conservation/waterstewardship/licensing/pdf/areas_of_focus_jan_23_12.pdf

Sincerely,

Dan Roberts
Water Resource Officer
Water Control Works and Drainage Licensing Section
Conservation and Water Stewardship
Box 6000, Building #1180, 75 - 7th Avenue,
Gimli, MB R0C 1B0
Cell: (204) 281-2122

Manitoba



Infrastructure and Transportation
Highway Planning and Design Branch
Environmental Services Section
1420 - 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 619-4359 F (204) 945-0593

September 22, 2014

BW
Tracey Braun, M. Sc.
Director, Environmental Approvals Branch
Manitoba Conservation and Water Stewardship
123 Main St., Suite 160
Winnipeg, MB R3C 1A5

RE: RM Rockwood - Stony Mountain and Stony Mountain Institution WWTL Upgrade
Client File No. 3367.10

Dear Ms. Braun:

MIT has reviewed the proposal under the Environment Act noted above and we do not have any concern.

Thank you very much for providing us the opportunity to review the proposal.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Couiter", written over a horizontal line.

Ryan Couiter, M. Sc., P. Eng.
Manager of Environmental Services

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Wilson, Brian (MAFRD)

Sent: September-26-14 10:19 AM

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

The potential for the movement of pathogens during construction and maintenance operations is a concern to Manitoba Agriculture Food and Rural Development (MAFRD) and to the farming community. To minimize the risk of pathogen spread construction activities should stay off of any adjacent agriculture land unless proper permission are obtained and proper biosecurity protocols are followed by the contractors.

Brian Wilson

Brian.Wilson@gov.mb.ca

Soils Suitability Specialist

Crops Branch

Manitoba Agriculture, Food and Rural Development

Box 1149 #65 - 3rd Avenue NE

Carman, Manitoba R0G 0J0

(204) 750-3180

FAX (204) 745-5690

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

From: Kubish, Cheryl (OFC)

Sent: September-16-14 9:53 AM

To: Webb, Bruce (CWS) BW

Subject: RE: Request for review/comment - EAP Rockwood-Stony Mtn. File: 3367.10

The Office of the Fire Commissioner has no comments or concerns.

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg MB R3C 0P8
Phone: 945-3328
Fax: 948-2089

E-Mail address: Cheryl.Kubish@gov.mb.ca