

Subject: Reston Wastewater Treatment Lagoon Upgrade/Expansion

File: 4761.10

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

Public Comments on the Environment Act Proposal: no public comments were received during the public comment period.

Technical Advisory Committee Comments on the Environment Act Proposal:

- **Manitoba Conservation and Water Stewardship – Water Use Licensing Section, April 27, 2015**
- **Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section, April 28, 2015**
- **Manitoba Conservation and Water Stewardship – General Land Use, April 29, 2015**
- **Manitoba Conservation and Water Stewardship – Parks and Protected Spaces, April 30, 2015**
- **Manitoba Municipal Government - Community & Regional Planning Branch, May 6, 2015**
- **Manitoba Health, May 14, 2015**
- **Manitoba Conservation and Water Stewardship – Wildlife, May 19, 2015**
- **Manitoba Infrastructure and Transportation – Highway Planning and Design Branch, May 20, 2015**
- **Manitoba Conservation and Water Stewardship – Crown Land, May 21, 2015**
- **Manitoba Conservation and Water Stewardship – Office of Drinking Water, May 22, 2015**
- **Manitoba Agriculture Food and Rural Development – Crops Branch, May 25, 2016**
- **Manitoba Conservation and Water Stewardship – Water Quality Management Section, May 25, 2015**

From: [Matthews, Rob \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: April-27-15 3:19:08 PM

No concerns, Rob Matthews, Manager, WULS, CWS.

Asit – I assume that you have been told that “no concerns” is not the same as “no response”?

Rob

From: [Roberts, Dan \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: April-28-15 8:39:59 AM
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

From: [Sobkowich, Dale \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: April-29-15 2:37:41 PM

Based on the information provided Land Management & Planning Section of Lands Branch has no comment as no Crown lands are to be impacted by the proposal.

Dale Sobkowich
Lands

From: [Kelly, Jason \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: April-30-15 9:00:17 AM

Parks and Protected Spaces Branch has no comments or concerns.

From: [Andersen, Peter \(MMG\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-06-15 11:52:07 AM

Asit:

The Brandon Community and Regional Planning office of Manitoba Municipal Government has reviewed the EAP for the above referenced project and offer the following comments for your review and consideration.

This office has no concerns with the proposed expansion of the WWTF in the RM of Pipestone located in Pt. N.E. ¼ Sec. 5-7-27WPM located south and southeast of the Community of Reston. However, please be advised of the following:

According to Part 2, Section 2.4 (See P. 2-1) of the EAP, the lands where the proposed lagoon expansion are proposed are both **designated and zoned “AG” – Agricultural General (source not identified)**. This information is incorrect.

From my review of [the Dennis County Planning District Development Plan By-law No. 12](#) (adopted April 7, 2010), the subject lands are **designated “Agricultural Moderately Limited Area”** and according to the [RM of Pipestone Zoning By-law No. 2001/05](#) (Adopted May 9, 2002), the subject lands are **zoned “AML” – Agricultural Moderately Limited Zone**. The existing and proposed waste water treatment facilities located in Pt. N.E. ¼ Sec. 5-7-27WPM is a land use supported in the “Agricultural Moderately Limited Area” and “AML” Agricultural Moderately Limited Zone respectively. The proposed expanded wastewater treatment facilities satisfy the minimum site area (2 acres) and site width (200 ft) requirements for this use as set out in the RM of Pipestone Zoning By-law, but depending on their actual construction footprint, may require relief from the front, side and/or rear yard setbacks for this use as set out in PART 4, Table 4.2 of the RM of Pipestone Zoning By-law. Information concerning the variation order process (if required) can be found in PART 6, Section 94 to 102 of **The Planning Act**.

In addition, please be advised that according to Table 4.2 of PART 4 of the [RM of Pipestone Zoning By-law No. 2001/05](#), “sewage lagoons” are identified as being a conditional use. As such, when an existing facility is being proposed for expansion, Council is obligated to advertise, hold a conditional use hearing and issue a conditional use permit that captures both the existing and proposed waste water treatment facilities. Further information concerning the conditional use process can be obtained by reviewing PART 7, Sections 103 to Section 110 of **The Planning Act**.

Finally, please be advised that prior to commencement of construction, the proponent must consult with the Dennis County Planning District Development Officer/Building Official - David Houston (204) 851-0380 dcpd_sifton@mymts.net to obtain a **Development Permit** issued under authority of PART 7, Section 7.2 of the RM of Pipestone Zoning by-law No. 2001/05.

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Cheers,

Peter Andersen, M.Sc. MCIP

From: [Frykoda, Amy \(HLS\)](#)
To: [Dey, Asit \(CWS\)](#)
Cc: [Roberts, Tracy \(HLS\)](#)
Subject: FW: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-14-15 5:32:13 PM

No further comments.

Sincerely,

Dr. Amy Frykoda, MD, CCFP, MSc
Medical Officer of Health
Manitoba Health

From: [Kiss, Brian \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Cc: [Whaley, Kent \(CWS\)](#); [Krause-Danielsen, Allison \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-19-15 1:27:14 PM

The Wildlife Branch has reviewed Environment Act Proposal 4761.10 and would like to provide the following comments.

1) 2.3 Existing Land Use
“The land to the south east appeared to be abandoned grassland”

&

4.3 Mitigation Impacts to Land
“the dike tops and outside slopes would be seeded with grass”

Given that the proposed project will be destroying abandoned grassland, the Wildlife Branch suggests that all disturbed areas be re-vegetated with native grass species, rather than a monoculture of turf grass.

2) 2.5.18 Lagoon Maintenance
- Maintain a program to prevent and remove burrowing animals

Please note that the trapping and removal of any wild animals listed under Schedule A in *The Wildlife Act* requires a permit issued by the Wildlife Branch, therefore the branch should be contacted for more information should any issues with burrowing animals arise.

Furthermore, burrowing owls (which inhabit abandon burrows of other species) are listed *Endangered* and protected under The *Endangered Species and Ecosystems Act*. It is an offense to “kill, injure, possess, disturb or interfere” this species, or “destroy, disturb or interfere” with their habitat (see below). Any occurrences of burrowing owls on the project site should be reported to the Wildlife Branch and an appropriate mitigation strategy can be developed.

-Brian Kiss

[The Endangered Species and Ecosystems Act](#)

Endangered species

[8\(1\)](#) Where the Lieutenant Governor in Council determines that a species indigenous to Manitoba is threatened with imminent extinction or with extirpation throughout all or a significant portion of its Manitoba range, the Lieutenant Governor in Council may, by regulation, declare the species an endangered species.

Prohibition

[10\(1\)](#) No person shall

- (a) kill, injure, possess, disturb or interfere with a member of an endangered species, a threatened species, or an extirpated species that has been reintroduced;

- (b) destroy, disturb or interfere with the habitat of an endangered species, a threatened species or an extirpated species that has been reintroduced; or
- (c) damage, destroy, obstruct or remove a natural resource on which an endangered species, a threatened species or an extirpated species that has been reintroduced depends for its life and propagation.

Offence and penalty

[13\(1\)](#) A person who contravenes a provision of this Act is guilty of an offence and is liable on summary conviction,

- (a) in the case of an individual, to a fine of not more than \$50,000 or imprisonment for a term not exceeding six months, or both; and
- (b) in the case of a corporation, to a fine of not more than \$250,000.

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

May 20, 2015

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

RE: Reston WWTL Upgrade
Client File No. 4761.10

Dear Ms. Braun:

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Coulter", is written over a faint, illegible typed name.

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

From: [+WPG1212 - Conservation Circulars \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-21-15 9:58:02 AM

Hello Asit,

Good morning.

Lands Branch – MCWS has no comment as no Crown lands are impacted by the proposal.

Thank you for the opportunity to review

Kind regards

Winifred Frias
Crown Land Programs Administrator

From: [Stibbard, James \(CWS\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-22-15 10:31:31 AM

Dr. Dey,

I reviewed the above noted EAP and found no cause for concern in it respecting drinking water safety or quality.

If you have any questions, please call.

Regards,

James Stibbard P. Eng.

From: [Wilson, Brian \(MAFRD\)](#)
To: [Dey, Asit \(CWS\)](#)
Subject: RE: Request for review/comment - EAP R.M. of Pipestone Reston WWTL - File: 4761.10
Date: May-25-15 11:32:59 AM

No concerns.

Brian Wilson



DATE: May 25, 2015

Memorandum

TO: Asit Dey
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

SUBJECT: ***ENVIRONMENT ACT PROPOSAL FILE: 4761.10 RM OF PIPESTONE RESTON WASTEWATER TREATMENT LAGOON***

- The following effluent standards should be in place for RM of Pipestone Reston expanding wastewater lagoon as per the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation* (196/2011).
 - BOD₅ 25 mg/L
 - TSS 25 mg/L
 - Fecal Coliforms 200 MPN / 100mL
- The *Manitoba Water Quality Standards, Objectives and Guidelines Regulation* requires new or expanding wastewater treatment facilities to meet a 1 mg/L phosphorus limit or implement a nutrient reduction strategy. If trickle discharge is proposed as a nutrient reduction strategy, the proponent must demonstrate how this strategy will reduce phosphorus loads equivalent to implementing a 1 mg/L phosphorus limit. This additional information is required before trickle discharge can be approved as a nutrient reduction strategy.
- 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