

Subject: Rural Municipality of Tache – Community of Lorette Wastewater Treatment Lagoon Expansion

File: 4482.10

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 – General Land Use, September 10, 2015**
- **Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section, September 11, 2015**
- **Manitoba Conservation and Water Stewardship – Parks and Protected Spaces, September 14, 2015**
- **Manitoba Infrastructure and Transportation – Highway Planning and Design Branch, September 18, 2015**
- **Manitoba Conservation and Water Stewardship – Wildlife, September 21, 2015**
- **Manitoba Conservation and Water Stewardship – Environmental Compliance and Enforcements, September 23, 2015**
- **Office of the Fire Commissioner, September 28, 2015**
- **Manitoba Conservation and Water Stewardship – Water Use Licensing Section, September 28, 2015**
- **Manitoba Conservation and Water Stewardship – Office of Drinking Water, October 8, 2015**
- **Manitoba Conservation and Water Stewardship – Air Quality, October 9, 2015**
- **Manitoba Conservation and Water Stewardship – Lands Branch, October 14, 2015**
- **Manitoba Conservation and Water Stewardship – Water Quality Management Section, October 14, 2015**

Dey, Asit (CWS)

From: Sobkowich, Dale (CWS)
Sent: September-10-15 3:15 PM
To: Dey, Asit (CWS)
Subject: RE: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Follow Up Flag: Follow up
Flag Status: Flagged

Land Management & Planning Section has no comment as no Crown Lands are impacted.

Dale Sobkowich
Lands Branch

Dey, Asit (CWS)

From: Roberts, Dan (CWS)
Sent: September-11-15 8:53 AM
To: Dey, Asit (CWS)
Subject: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10
Attachments: Application for Licence to Construct Water Control Works.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/officer_areas_of_focus_30mar2015.pdf

Sincerely,

Dan Roberts

Dey, Asit (CWS)

From: +WPG1212 - Parks Circulars (CWS)
Sent: September-14-15 10:06 AM
To: Dey, Asit (CWS)
Subject: RE: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Follow Up Flag: Follow up
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Parks and Protected Spaces Branch has reviewed the proposal submitted pursuant to the *Environment Act* for Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10. 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.



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 18, 2015

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

RE: R.M. of Tache – Community of Lorette – WWTL Expansion
Client File No. 4482.10

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,

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

Dey, Asit (CWS)

From: Kiss, Brian (CWS)
Sent: September-21-15 2:49 PM
To: Dey, Asit (CWS)
Subject: RE: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Follow Up Flag: Follow up
Flag Status: Flagged

No wildlife related concerns.

-Brian Kiss

DATE: September 23, 2015

TO: Asit Dey
Environmental Approvals
Conservation and Water Stewardship
2nd floor 123 Main Street (Box 80)
Winnipeg MB R3C 1A5

FROM: Eastern Region
Environmental Compliance and Enforcement
Conservation and Water Stewardship
Unit B – 284 Reimer Ave
Steinbach MB R5G 0R5

SUBJECT: Rural Municipality of Taché – Community of Lorette – Wastewater Treatment Lagoon Expansion (Client File 4482.1) – Environment Act Proposal

Environmental Compliance and Enforcement (Eastern Region) has reviewed the above noted Environment Act Proposal and would like to provide the following comments:

1. While discharge is occurring, it is proposed to reopen the valves that isolate the discharging secondary cells from the primary cells to achieve a seasonal continuous discharge. Confirmatory testing of the discharging secondary cell is proposed 14 days after the discharging cell is removed from isolation. What action would occur should the confirmatory testing indicate that criteria are not being met? Has there been consideration of further testing through the discharge period to ensure continued compliance with license criteria?
2. Regarding backwash and sludge in the phosphorous removal backwash ponds, it is proposed that liquids will be pumped off the top of the solids and that evaporation over the summer will dry out the remaining solids prior to hauling them to a landfill. Note that the R.M. of Taché waste disposal ground cannot accept the sludge unless it has a slump of 150 mm or less as determined using the slump test method specified in their license. Have alternatives to disposal at a landfill been considered?

Dey, Asit (CWS)

From: Kubish, Cheryl (OFC)
Sent: September-28-15 10:35 AM
To: Dey, Asit (CWS)
Subject: RE: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Follow Up Flag: Follow up
Flag Status: Flagged

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

Cheryl Kubish
Administrative Assistant

Dey, Asit (CWS)

From: Matthews, Rob (CWS)
Sent: September-28-15 4:11 PM
To: Dey, Asit (CWS)
Subject: RE: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Follow Up Flag: Follow up
Flag Status: Flagged

No concerns.

Dey, Asit (CWS)

From: Stibbard, James (CWS)
Sent: October-08-15 9:01 AM
To: Dey, Asit (CWS)
Subject: Re: 4482.10 RM of Tache, Lorette WW Lagoon Expansion, EAP Review

Office of Drinking Water has no concerns with the above noted EAP or proposed development with respect to drinking water quality or safety.

If you have any questions, please call.

Regards,

James Stibbard P. Eng.

DATE: 09 October, 2015

TO: Asit Dey
Environmental Approvals
Conservation and Water Stewardship
160-123 Main Street, Winnipeg

FROM: Muntaseer Ibn Azkar
Climate Change and Air Quality
Conservation and Water Stewardship
160-123 Main Street, Winnipeg

**SUBJECT: RM of Tache-Community of Lorette-Wastewater Treatment Lagoon
Expansion (File 4482.10)**

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.
- The odour clause is suggested to be included in the License.

Dey, Asit (CWS)

From: +WPG1212 - Conservation_Circulars (CWS)
Sent: October-14-15 8:20 AM
To: Dey, Asit (CWS)
Subject: FW: Request for EAP review/comment - RM Tache - Lorette WWTL - File: 4482.10

Hi Asit,

Good morning.

Lands Branch - Manitoba Conservation and Water Stewardship has no comment/concern as regards the EAP for the RM of Tache - Lorette WWTL (File: 4482.10) as no Crown land is impacted by the development.

Thank you for the opportunity to review

Winifred Frias

DATE: October 14, 2015

Memorandum

TO: Asit Dey
Environmental Approvals Branch
160-123 Main Street, Winnipeg,
MB R3C 1A3

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

SUBJECT: **ENVIRONMENT ACT PROPOSAL FILE: COMMUNITY OF LORETTE,
RM OF TACHE , WASTEWATER TREATMENT LAGOON UPGRADE**

- The following effluent standards should be in place for the Community of Lorette 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,
- The total phosphorous limit of <1 mg/L should be applied as per section 5(2) of the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation* under *The Water Protection Act* states: **Phosphorus standard and compliance date** 5(2) Beginning on January 1, 2016, the maximum allowable concentration of phosphorus in wastewater effluent discharged from a development to which this section applies is 1.0 mg/L total phosphorus.
- 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