

Webb, Bruce (CWS)

From: Webb, Bruce (CWS)
Sent: May-07-13 11:14 AM
To: Steele, Tania (CWS)
Subject: R. M. of Stanley Wastewater Treatment Lagoon - Sludge Removal File: 4940.10

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

Public Comments: None received.

Technical Advisory Committee Comments: (10 pages)

Manitoba Conservation and Water Stewardship – Sustainable Resource and Policy Management Branch, April 19, 2013
Manitoba Conservation and Water Stewardship – Lands Branch, April 17, 2013
Manitoba Conservation and Water Stewardship – Parks and Natural Areas Branch, April 15, 2013
Manitoba Conservation and Water Stewardship – Wildlife Branch, March 18, 2013
Manitoba Conservation and Water Stewardship – Water Science and Management Branch, Water Quality Management Section, April 15, 2013
Manitoba Conservation and Water Stewardship – Fisheries Branch, April 22, 2013
Manitoba Conservation and Water Stewardship – Office of Drinking Water, April 19, 2013
Manitoba Infrastructure and Transportation – Highway Planning and Design Branch, Environmental Services Section, March 18, 2013
Manitoba Health – Southern Health, Medical Officer of Health, March 27, 2013
Office of the Fire Commissioner, March 25, 2013

Bruce.

Webb, Bruce (CON)

From: Kaita, Adara (CON) on behalf of +WPG1212 - Conservation_Circulars (CON)
Sent: April-19-13 10:26 AM *BW*
To: Webb, Bruce (CON)
Subject: EA Proposal - R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10

Hi Bruce,

The Sustainable Resource and Policy Management Branch has no concerns.

The Lands Branch notes that there are no details provided regarding application of sludge in regards to application rates, vegetation (crop) nutrient requirements, soil types, required acres, set back distances from watercourses (there are a couple of creeks in the vicinity of the lagoon in 11-2-5W) sludge quality etc. It is expected that the proponent provide these details in advance of receiving an environment licence for the injection of sludge onto surrounding lands.

Adara Kaita

Crown Land Programs and Policy Manager
Conservation and Water Stewardship
Box 25, 200 Saulteaux Crescent
Winnipeg, MB R3J 3W3
Cell: (204) 945-6301
F: (204) 948-2197

Webb, Bruce (CWS)

Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

From: Campbell, Lyle (CON)

Sent: April-17-13 2:16 PM

To: Webb, Bruce (CON)

Cc: Kaita, Adara (CON); Nedotiafko, Rob (CON)

Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

There are no details provided regarding application of sludge in regards to application rates, vegetation (crop) nutrient requirements, soil types, required acres, set back distances from watercourses (there are a couple of creeks in the vicinity of the lagoon in 11-2-5W) sludge quality etc. It would be the expectation that the proponent is required to provide these details in advance of receiving an environment licence for the injection of sludge onto surrounding lands.

Webb, Bruce (CON)

From: Kelly, Jason (CON)
Sent: April-15-13 9:33 AM
To: Webb, Bruce (CON) *BW*
Subject: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade

Parks and Natural Areas Branch has reviewed the proposal filed pursuant to the Environment Act for R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade. The Branch has no comments to offer as this does not impact any parks or ecological reserves.

Jason Kelly, M.N.R.M.
Ecological Reserves and Protected Areas Specialist
Parks and Natural Areas 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

Webb, Bruce (CWS)

Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

From: Wiens, Jonathan (CON)
Sent: March-18-13 3:47 PM *BW*
To: Webb, Bruce (CON)
Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

Wildlife Branch has no wildlife related concerns.

Jonathan Wiens, MSc
Habitat Specialist
Manitoba Conservation
Box 24 - 200 Sauleaux Crescent
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Memorandum

DATE: April 15, 2013

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 Nicole Armstrong
David Hay

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

SUBJECT: **ENVIRONMENT ACT PROPOSAL FILE: 4940.10 RM OF STANLEY
WASTEWATER TREATMENT FACILITY PRIMARY CELL
DESLUDGING**

- Can the RM of Stanley please provide the locations of the receiving lands? Under the *Nutrient Management Regulation (62/2008)*, no nutrients are to be applied to Zone N4 soils.
- Can the RM of Stanley please provide soil tests for the receiving lands? The *Nutrient Management Regulation (62/2008)* requires that in nutrient management zone N1, N2, and N3 where Olsen soil test P, within the top 15 cm, is from 60 to <120 ppm the allowable nutrient application is at 2 times the crop removal rate of P₂O₅. If Olsen soil test P is 120 to <180 ppm the application is 1 times the crop removal rate of P₂O₅.
- In a given year, the *Nutrient Management Regulation (62/2008)* requires that no person shall apply sludge between November 10 and April 10.
- 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: EAP 4940 R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - due: April 22, 2013

From: Janusz, Laureen R (MWS)
Sent: April-22-13 8:49 PM *BLW*
To: Webb, Bruce (CON)
Cc: Klein, Geoff (MWS); Long, Jeff (MWS)
Subject: EAP 4940 R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - due: April 22, 2013

Regarding this proposal to remove sludge from the Stanley Wastewater Treatment Lagoon and inject into suitable parcels of land (adjacent to the lagoon), as long as there is a clause that requires a setback from watercourses (ideally 15 m on 1st and 2nd order creeks and 30 m on 3rd order and higher) then any fisheries concerns should be addressed.

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

Phone: 204.945.7789
Cell: 204.793.1154
Fax: 204.948-2308
Email: Laureen.Janusz@gov.mb.ca

Webb, Bruce (CON)

From: Stibbard, James (MWS) BW
Sent: April-19-13 10:36 AM
To: Webb, Bruce (CON)
Subject: 4940.10 RM of Stanley Lagoon Desludging EAP

Mr. Webb,

I reviewed the above noted EAP. If subsurface injection of sludge is done to proper procedures it should not present a threat to ground or surface water resources. However, this EAP provides no information on where the injection will take place, proximity to water courses and water intakes, the injection loading rate, route of the sludge hauling vehicles etc. As such, based solely upon the information given in the EAP, I cannot comment on whether the proposed project would pose any threat to safety of drinking water supplies.

I hope this does not cause inconvenience. If you have any questions, please call me.

Regards,

James Stibbard P. Eng.

Approvals Engineer

Office of Drinking Water

1007 Century Street

Winnipeg MB R3H 0W4

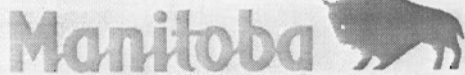
phone: (204) 945-5949

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email: James.Stibbard@gov.mb.ca

website: www.manitoba.ca/drinkingwater

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Infrastructure and Transportation
Highway Planning and Design Branch
Environmental Services Section
1420 - 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 819-4359 F (204) 945-0593

March 18, 2013

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 of Stanley - Wastewater Treatment Lagoon Desludging
Client File No 4940.10

Dear Ms. Braun:

MIT has reviewed The Environment Act Proposal noted above and we do not have concerns with the development as proposed.

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

Sincerely,

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

Webb, Bruce (CWS)

Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

From: Buchan, Shelley (HEALTH)
Sent: March-27-13 12:16 PM *BW*
To: Webb, Bruce (CON)
Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

I don't have any particular health concerns for this proposal as any odor issues/location of where sludge is deposited would be part of the license.

Thanks
Shelley

DR SHELLEY BUCHAN
Medical Officer of Health /Medecin hygieniste
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*Together leading the way for a healthier tomorrow.
Ensemble vers un avenir plus sain.*

Webb, Bruce (CWS)

Subject: FW: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

From: Kubish, Cheryl (OFC)

Sent: March-25-13 12:25 PM

To: Webb, Bruce (CON)

Subject: RE: Request for review & comments: R.M. of Stanley Wastewater Treatment Lagoon - Sludge Removal - Water Treatment Plant Upgrade File: 4940.10 - Comments due: April 22, 2013

The OFC has reviewed the proposal and has no comments.

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg
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