

Webb, Bruce (CWS)

To: Steele, Tania (CWS)
Subject: Municipality of Riverdale Wastewater Treatment Lagoon File: 396.10

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

Additional information – email of April 18, 2016 (1 page)

Request for additional information – email of April 14, 2016 (2 pages)

Public comments on Environment Act Proposal – no public comments received

Technical Advisory Committee comments on Environment Act Proposal (11 pages)

Manitoba Conservation and Water Stewardship – Environmental Compliance and Enforcement Branch, April 8, 2016

Manitoba Conservation and Water Stewardship – Western Region Integrated Resource Management Team, April 13, 2016

Manitoba Conservation and Water Stewardship – Lands Branch, April 13, 2016

Manitoba Conservation and Water Stewardship – Office of Drinking Water, April 11, 2016

Manitoba Conservation and Water Stewardship – Water Science and Management Branch, Water Quality Management Section, April 13, 2016

Manitoba Conservation and Water Stewardship – Water Use Licensing Section, March 10, 2016

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section, March 14, 2016

Manitoba Conservation and Water Stewardship – Wildlife and Fisheries Branch, April 6, 2016

Manitoba Infrastructure and Transportation – Highway Planning and Design Branch, Environmental Services Section, April 6, 2016

Manitoba Municipal Government – Community and Regional Planning Branch, March 16, 2016

Bruce.

Webb, Bruce (CWS)

Subject: FW: Riverdale WWTL File: 396.10
Attachments: Riverdale Development Plan Policy Map 3.pdf; Riverdale Lagoon Calculation.pdf; Glen Newton on westside Lake Wahtopanah.pdf

Importance: High

From: Dankewich, Dan [<mailto:Dan.Dankewich@wspgroup.com>]
Sent: April-18-16 7:44 AM
To: Webb, Bruce (CWS)
Subject: RE: Riverdale WWTL File: 396.10
Importance: High

Morning Bruce,

Thank you for your response to the Rivers Lagoon Upgrade EAP submission. I can say the present design has sufficient capacity to accommodate seasonal cottage development and permanent dwellings on the west side of Lake Wahtopanah, per the attached.

I have attached an excerpt from a Glen Newton planning report. Under the background section, Chimo Beach is described as maxed out at 60 residences. It goes on to say, the lands west of Lake Wahtopanah are projected to grow 100 homes but no time frame is offered.

Recalling the WSP calculations, attached, Chimo Beach is shown as (12 + 49) 60 septage tanks, in 2015 which equates to the 60 residences. Chimo Beach is than grown to (32 + 132) 164 septage tanks, in 2035 which equates to 164 total residences.

The design calculations for the lagoon have addressed the possibility of development on the west side of Lake Wahtopanah, assuming similar type development as Chimo Beach.

Do not hesitate to ask if you require any additional information.

Dan Dankewich

Webb, Bruce (CWS)

From: Webb, Bruce (CWS)
Sent: April-14-16 3:26 PM
To: 'Dankewich, Dan'
Subject: Riverdale WWTL File: 396.10
Attachments: Riverdsale Development Plan Map 6.pdf; Dft_Riverdale ZBL Map 6.pdf; Apr 7 2015 3rd Rdg Riverdsale RC BL No. 2015-07.pdf; 3rd Reading By-Law No 2015-14.pdf; Riverdale Development Plan Policy Map 3.pdf; Application for Licence to Construct Water Control Works.pdf

Hello! The preliminary review of the Riverdale WWTL expansion proposal is complete. No public comments were received on the project. Three Technical Advisory Committee comments are provided below for your information. A response is requested on one item only – in the comments from the Community and Regional Planning Branch, it is noted that there is a significant additional area to be zoned for seasonal cottage development and permanent dwellings on the west side of Lake Wahtopanah. Please advise if the present design has sufficient capacity to accommodate this additional loading.

Bruce.

Technical Advisory Committee Comments

Manitoba Conservation and Water Stewardship – Office of Drinking Water

The above noted EAP notes the treated effluent from the new lagoons will discharge to the Little Saskatchewan River. This river discharges to the Assiniboine River approximately 5 miles upstream from the raw water intake from the City of Brandon municipal water treatment plant. As such, ODW recommends that contact information for the Brandon Water Treatment Plant be included in the Emergency Response Plan for the new lagoon system with a provision that, in the event of a major spill of untreated or semi-treated wastewater from the lagoons, the City of Brandon Water Treatment Plant be notified.

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section

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*. (Rick Pemkowski – 204-761-0013).

Manitoba Municipal Government – Community and Regional Planning Branch

- The EA Proposal for the above referenced project (Sections 2.5 and 2.6 – page 6) indicate the lands upon which the new WWTF for Riverdale Municipality is to be developed are zoned part "A" – Rural District and part M2 – Heavy Industrial District according to the Town of rivers Planning Scheme By-law No. 893 adopted December 2, 1960. While this information is correct as of today, it should be noted that on December 9, 2014, the Riverdale Planning District adopted a new District Development Plan (By-law No. 14-01 – adopted December 9, 2014) which designates the subject lands part INDUSTRIAL AREA and part URBAN TRANSITION AREA. A new draft municipal zoning by-law is in the final stages of review prior to adoption by Riverdale Municipality and that draft zoning by-law zones the lands which are proposed for development of the municipality's WWTF as part "M" – Industrial Zone and part "UT" – Urban Transition Zone. (see attached Riverdale Development Plan Map 6 and proposed Riverdale Municipality draft Zoning Map 6. The new draft zoning by-law identifies new and/or

expanding municipal wastewater treatment facilities as being a conditional use in both the "M" Industrial Zone and "UT" – Urban Transition Zone. Adoption of the municipality's zoning by-law is planned for the spring of 2016. Assuming the municipality's new zoning by-law is adopted prior to commencement of development of the proposed WWTF, the municipality will be required to hold a conditional use hearing in respect of the proposed WWTF and thereafter issue a Conditional Use Order for the WWTF and issue a Development Permit for the development in accordance with the requirements of the Riverdale Development Plan.

- As information, please find attached a copies of approved Riverdale Municipality Road Closing By-law 2015-07 and Riverdale Municipality Transfer By-law 2015-14 both of which were approved in 2015. Together, these two by-law close and transfer title from the Crown to Riverdale Municipality a portion of the government road allowance between Pt. SE1/4 Sec. 23-12-21WPM and Pt. SW1/4 Sec. 24-12-21WPM (lands in part required for the proposed WWTF).
- I note from the EA Proposal Table 4.1 – Sources of Wastewater by Population (page 13), that no additional wastewater from holding tanks is projected outside of Chimo Beach over the design life of the proposed WWTF. Please be advised that a sizeable new area of land has been designated in the new Riverdale Development Plan (By-law 14-01) and is to be zoned for seasonal cottage and permanent dwellings adjacent to the west side of Lake Wahtopanah (see attached Riverdale Development Plan Policy Map 3). Given the proximity of this area to the lake, it is probable that future development therein will be serviced by holding tanks. This new area of residential and cottage development should be included in calculating the required capacity of the proposed WWTF.

Webb, Bruce (CWS)

From: Fagan, Paul (CWS)
Sent: April-08-16 11:16 AM
To: Webb, Bruce (CWS) BW
Subject: Request for review/comment - Mun of Riverdale WWTL File: 396.10

Good Morning Bruce

Manitoba Conservation and Water Stewardship - Environmental Compliance and Enforcement has reviewed the aforementioned Environmental Act Proposal and has no concerns at this time.

Feel free to contact me if you have any questions or concerns

Paul Fagan B.Sc.
Environment Officer - Western
Manitoba Conservation and Water Stewardship - Environmental
Compliance and Enforcement
1129 Queens Ave.
Brandon, MB. R7A 1L9
(204) 726-6167
<mailto:Paul.Fagan@gov.mb.ca>

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10

From: Kopytko, Myles (CWS)

Sent: April-13-16 2:07 PM

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - Mun of Riverdale WWTL File: 396.10

Hi Bruce:

Proposal was sent to IRMT middle of March of which no responses have been sent back. I have sent a reminder to Fisheries, but Bruno was away today and yesterday. At this point Bruce, I have nothing to add.

Cheers,

Mk

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10

From: +WPG1212 - Conservation_Circulars (CWS)

Sent: April-13-16 11:01 AM

To: Webb, Bruce (CWS) *BW*

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10

Hi Bruce,

Good morning

MCWS Lands Branch has no concerns /comments as there are no Crown Lands impacted by the proposed development.

Thank you for the opportunity to review

Winfred 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

Manitoba 



Please consider the environment before printing this e-mail

Webb, Bruce (CWS)

From: Stibbard, James (CWS)
Sent: April-11-16 10:52 AM
To: Webb, Bruce (CWS) *BW*
Subject: RE: 396.10 Riverdale Municipality, New Wastewater Lagoons EAP Review

Mr. Webb,

The above noted EAP notes the treated effluent from the new lagoons will discharge to the Little Saskatchewan River. This river discharges to the Assiniboine River approximately 5 miles upstream from the raw water intake from the City of Brandon municipal water treatment plant. As such, ODW recommends that contact information for the Brandon Water Treatment Plant be included in the Emergency Response Plan for the new lagoon system with a provision that, in the event of a major spill of untreated or semi-treated wastewater from the lagoons, the City of Brandon Water Treatment Plant be notified.

Apart from this point, ODW has no other concerns with this EAP or proposed development.

If you have any questions, please call.

Regards,

James Stibbard P. Eng.

Approvals Engineer
Office of Drinking Water
1007 Century Street
Winnipeg MB R3H 0W4
phone: (204) 945-5949
fax: (204) 945-1365
email: James.Stibbard@gov.mb.ca
website: www.manitoba.ca/drinkingwater

Webb, Bruce (CWS)

From: Kennedy, Joy (CWS)
Sent: April-13-16 12:41 PM
To: Webb, Bruce (CWS) *BW*
Subject: Request for review/comment - Mun of Riverdale WWTL File: 396.10

Hi Bruce,

I have reviewed this proposal.
No comments to send.

Joy

Joy Kennedy
Water Quality Management Section
Manitoba Conservation and Water Stewardship
Tel: (204) 945-7908
Fax: (204) 948-2357

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10

From: Matthews, Rob (CWS)

Sent: March-10-16 5:22 PM

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - Mun of Riverdale WWTL File: 396.10

No Concerns.

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10
Attachments: Application for Licence to Construct Water Control Works.pdf

From: Roberts, Dan (CWS)
Sent: March-14-16 9:08 AM
To: Webb, Bruce (CWS) BW
Subject: RE: Request for review/comment - Mun of Riverdale WWTL File: 396.10

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
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) 641-1331

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10

From: Kiss, Brian (CWS)

Sent: April-06-16 12:15 PM

BW

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - Mun of Riverdale WWTL File: 396.10

No wildlife related concerns.

-Brian Kiss



Infrastructure and Transportation
Highway Planning and Design Branch
Environmental Services Section
1420 - 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 818-4369 F (204) 945-0593

April 6, 2016

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

RE: Municipality of Riverdale - Wastewater Treatment Lagoon
Client File No. 396.10

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,

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

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - Mun of Riverdale WWTL File: 396.10
Attachments: Riversdale Development Plan Map 6.pdf; Dft_Riverdale ZBL Map 6.pdf; Apr 7 2015 3rd Rdg Riversdale RC BL No. 2015-07.pdf; 3rd Reading By-Law No 2015-14.pdf; Riverdale Development Plan Policy Map 3.pdf

From: Andersen, Peter (MMG)
Sent: March-16-16 11:05 AM BW
To: Webb, Bruce (CWS)
Subject: RE: Request for review/comment - Mun of Riverdale WWTL File: 396.10

Good Morning Bruce,

My comments on the above referenced EA Proposal are as follows:

- The EA Proposal for the above referenced project (Sections 2.5 and 2.6 – page 6) indicate the lands upon which the new WWTF for Riverdale Municipality is to be developed are zoned part “A”- Rural District and part M2 – Heavy Industrial District according to the Town of rivers Planning Scheme By-law No. 893 adopted December 2, 1960. While this information is correct as of today, it should be noted that on December 9, 2014, the Riverdale Planning District adopted a new District Development Plan (By-law No. 14-01 – adopted December 9, 2014) which designates the subject lands part INDUSTRIAL AREA and part URBAN TRANSITION AREA. A new draft municipal zoning by-law is in the final stages of review prior to adoption by Riverdale Municipality and that draft zoning by-law zones the lands which are proposed for development of the municipality’s WWTF as part “M” – Industrial Zone and part “UT” – Urban Transition Zone. (see attached Riverdale Development Plan Map 6 and proposed Riverdale Municipality draft Zoning Map 6. The new draft zoning by-law identifies new and/or expanding municipal wastewater treatment facilities as being a conditional use in both the “M” Industrial Zone and “UT” – Urban Transition Zone. Adoption of the municipality’s zoning by-law is planned for the spring of 2016. Assuming the municipality’s new zoning by-law is adopted prior to commencement of development of the proposed WWTF, the municipality will be required to hold a conditional use hearing in respect of the proposed WWTF and thereafter issue a Conditional Use Order for the WWTF and issue a Development Permit for the development in accordance with the requirements of the Riverdale Development Plan.
- As information, please find attached a copies of approved Riverdale Municipality Road Closing By-law 2015-07 and Riverdale Municipality Transfer By-law 2015-14 both of which were approved in 2015. Together, these two by-law close and transfer title from the Crown to Riverdale Municipality a portion of the government road allowance between Pt. SE1/4 Sec. 23-12-21WPM and Pt. SW1/4 Sec. 24-12-21WPM (lands in part required for the proposed WWTF).
- I note from the EA Proposal Table 4.1 – Sources of Wastewater by Population (page 13), that no additional wastewater from holding tanks is projected outside of Chimo Beach over the design life of the proposed WWTF. Please be advised that a sizeable new area of land has been designated in the new Riverdale Development Plan (By-law 14-01) and is to be zoned for seasonal cottage and permanent dwellings adjacent to the west side of Lake Wahtopanah (see attached Riverdale Development Plan Policy Map 3). Given the proximity of this area to the lake, it is probable that future development therein will be serviced by holding tanks. This new area of residential and cottage development should be included in calculating the required capacity of the proposed WWTF.

Cheers,

Peter Andersen, M.Sc. MCIP
Community Planner
Community and Regional Planning Branch
P.O. Box 22147, 2010 Currie Blvd,
Brandon, Manitoba R7A 6Y9

Phone: (204) 726-7414
Fax: (204) 726-7499



Municipal Government