



Date: June 8, 2016

File: 140.40

To: Tania Steele
Licensing Clerk
Environmental Approvals Branch
123 Main Street
Ste. 160 Union Station
Winnipeg, Mb R3C 1A5

From: Rob Boswick, P. Eng.
Environmental Engineer
Environmental Approvals Branch
123 Main Street
Ste. 160 Union Station
Winnipeg, Mb R3C 1A5

Subject: City of Selkirk – Wastewater Treatment Plant – EAP Material to Public Registries

Please distribute the attached material pertaining to the City of Selkirk – Wastewater Treatment Facility Environment Act Proposal review to the appropriate Public Registries.

Attached are:

1. Letter (1 page) from Environmental Approvals Branch – Manitoba Sustainable Development to AECOM, dated June 8, 2016;
2. Memorandum (1 page) from Water Science and Management Branch – Manitoba Sustainable Development, dated May 20, 2016;
3. Email message (4 pages) from Community and Regional Planning Branch – Manitoba Indigenous and Municipal Relations, dated May 11, 2016;
4. Email message (3 pages (1 page with 2 page attachment)) from Water Control Works and Drainage Licensing Section – Manitoba Conservation and Water Stewardship, dated April 21, 2016;
5. Memorandum (1 page) from Air Quality – Environmental Programs and Strategies – Manitoba Sustainable Development, dated May 20, 2016;
6. Email message (1 page) from Lands Branch – Manitoba Sustainable Development, dated May 20, 2016;
7. Email message (1 page) from Office of Drinking Water – Manitoba Sustainable Development, dated May 16, 2016;
8. Letter (1 page) from Environmental Services Section, Highway Planning and Design Branch – Manitoba Infrastructure and Transportation, dated May 12, 2016;
9. Email message (1 page) from Wildlife Branch – Manitoba Conservation and Water Stewardship, dated April 22, 2016;
10. Email message (1 page) from Water Use Licensing Section – Manitoba Conservation and Water Stewardship, dated April 20, 2016; and
11. Email message (1 page) from Parks and Protected Spaces Branch – Manitoba Conservation and Water Stewardship, dated April 20, 2016.

There are a total of 16 pages attached to this memo.

Thank you,

Original Signed By

Rob Boswick

Attachments



Sustainable Development

Environmental Stewardship Division
Environmental Approvals Branch
123 Main Street, Suite 160, Winnipeg, Manitoba, Canada R3C 1A5
T 204 945-8321 F 204-945-5229
www.gov.mb.ca/conservation/eal

File: 140.40

June 8, 2016

Eric Hutchison, P. Eng.
AECOM Canada Ltd.
99 Commerce Drive
Winnipeg, MB R3P 0Y7

Dear Mr. Hutchison:

Re: Environment Act Proposal – City of Selkirk Wastewater Treatment Facility

The initial review of the Environment Act Proposal (EAP) for the City of Selkirk Wastewater Treatment Facility resulted in several comments and requests for additional information.

Please respond to the comments and requests from the Technical Advisory Committee presented in the attached items being:

1. Memorandum from Water Science and Management Branch – Manitoba Sustainable Development, dated May 20, 2016;
2. Email message from Community and Regional Planning Branch – Manitoba Indigenous and Municipal Relations, dated May 11, 2016; and
3. Email message from Water Control Works and Drainage Licensing Section – Manitoba Sustainable Development (formerly Manitoba Conservation and Water Stewardship), dated April 21, 2016;

Please address and respond to the comments and requests for additional information. Resulting responses that are specifically pertinent to the EAP review are to be directed through Manitoba Sustainable Development's Environmental Approvals Branch. The EAP review process will continue upon receipt of your responses.

If you have any questions or would like to discuss these items, please contact me at 204-945-6030.

Yours sincerely,

Original Signed by

Robert Boswick, P. Eng.
Environmental Engineer

c: Daniel McDermid, C.E.T., Director of Operations – City of Selkirk
Don Labossiere/Donna Smiley/Tyler Kneeshaw – Environmental Compliance and Enforcement,
Manitoba Sustainable Development
Public Registries



Memorandum

DATE: May 20, 2016

TO: Robert Boswick
Environmental Approvals Branch
160-123 Main Street, Winnipeg,
MB
R3C 1A5

FROM: Joy Kennedy
Water Quality Management Section
Water Science and Management Branch
200 Saulteaux Cres Winnipeg, MB

TELEPHONE: 945-7908

FACSIMILE: 948-2357

EMAIL: joy.kennedy@gov.mb.ca

Cc Elaine Page

**SUBJECT: ENVIRONMENT ACT PROPOSAL FILE: 140.40 CITY OF SELKIRK
WASTEWATER TREATMENT FACILITY**

- Figure S1- Updated Project Implementation Plan, indicates that the funding approval for this project is scheduled for October 2016. However the executive summary indicates that the submission of this EAP was delayed due to funding. Can the proponent indicate if funding has been secured for this project?
- To review the total ammonia limit for this facility, can the proponent please provide monthly (Jan to Dec) effluent values for each of the following parameters pH, Temperature (C), Max Day Flow (m3/s), Max Week Flow (m3/s), Max Month Flow (m3/s), Max Day Total Ammonia (mg/L), Max Week Total Ammonia (mg/L), Max Month Total Ammonia (mg/L).
- The proposal describes a process where biological phosphorus removal will be attained for summer months and chemical dosing will be used in the winter months. As this will produce two (2) different biosolid products, care should be taken to ensure a representative sample is collected for chemical analysis when determining a land application rate. Can the proponent comment on the possibility storing, to allow for sludge stabilization, the different biosolid products separately?
- 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

Boswick, Robert (CWS)

Subject: FW: Request for review/comment - Selkirk WWTL - File: 140.40

From: Murray, Otilie (MMG)
Sent: May-11-16 3:31 PM
To: Boswick, Robert (CWS)
Subject: FW: Request for review/comment - Selkirk WWTL - File: 140.40

CRP Selkirk has no concerns with the above file. Please see full comment below and note highlighted comment regarding access.

From: Kowal, Janice (MMG)
Sent: May-11-16 3:12 PM
To: Murray, Otilie (MMG)
Subject: FW: Request for review/comment - Selkirk WWTL - File: 140.40



Selkirk WTP
Ortho.docx



Existing facility
property.doc...

The *Proposal* indicates that the City of Selkirk is proposing to replace its existing Waste Water Treatment Facility, located at 975 Main Street in the City of Selkirk, to a site located immediately adjacent to the facility, accessible off PR 320 .

The following information is submitted:

The *Proposal* is located within the municipal jurisdiction of the City of Selkirk. The development site is designated *Industrial* under the Planning District's Development Plan and is zoned "M2" *Heavy Industrial Zone* under the City of Selkirk Zoning Bylaw. The proposed development is in compliance with these Bylaws.

The content of the *Notice of Environment Act Proposal* and *Project Description* (page 8) both indicate that the proposed facility and existing facility are on the same site. Our review shows that the proposed facility is to be constructed on a separate land locked parcel of land.

We acknowledge that:

- The existing facility is situated on Lot 1, Plan 14581 WLTO as described on Certificate of Title No G22190/ Roll 269770, owned by the City of Selkirk;
- The proposed facility is shown to be adjacent to the existing facility on Lot 4, Plan 14581 WLTO as described on CT 2612953/ Roll 269800, also owned by the City of Selkirk, purchased Aug 2012.
- See attachments above.
- Access to the new facility on Lot 4 will be off PR 320 over the driveway developed on Lot 1.
- As specified in the *Notice* and *Proposal*, the existing facility is to be decommissioned when the new facility is operational;
- Although both Titles are owned by the City of Selkirk, a subdivision to add land from Lot 4 (including the proposed development site) to existing Lot 1 would ensure one enlarged Lot with direct frontage and legal access onto PR 320.

-A second option to resolve the land locked status would be a Right-of-Way Agreement for legal access over Lot 1 to Lot 4 being registered against both Titles.

-A third option is to consolidate both Titles which would have the lagoons and WWTF's all on one Title.

For reference purposes:

The Proposal is in compliance with the following sections, applicable under the "M2" zone of the ZBL :

Public Facility and Public Utility (with no outside storage) are both regarded as a permitted use in the M2 Zone with a site area of 10,000 sq ft. as per Table 17 Industrial Bulk Table;

Public Utility (with outside storage) is regarded as a Conditional Use.

Section 3.26 Public Utility

Section 3.26.1 Public Utility , Services

Any building, structure or use shall be in compliance with yard and coverage requirements applicable to the zone.

Section 3.26.2

A site area, site width, site depth or required yard below the minimum requirements of this By-law by virtue of a public works, street or public utility shall be deemed to conform to the requirements of the Bylaw

Under The Planning Act, Regulation 137/2006 Schedule B.4(b) *where land is proposed to be subdivided, every lot must have frontage onto a Public Road.*

Janice Kowal,
Community and Regional Planning Branch
Department of Indigenous and Municipal Relations



From: Murray, Otilie (MMG)
Sent: April-20-16 1:11 PM
To: Kowal, Janice (MMG)
Subject: FW: Request for review/comment - Selkirk WWTL - File: 140.40

Hi Jan: Please review the proposal submitted per *The Environment Act* and provide email comment back to me by May 13th. Thanks.



Existing facility property - CT. G22190/ Roll G22190

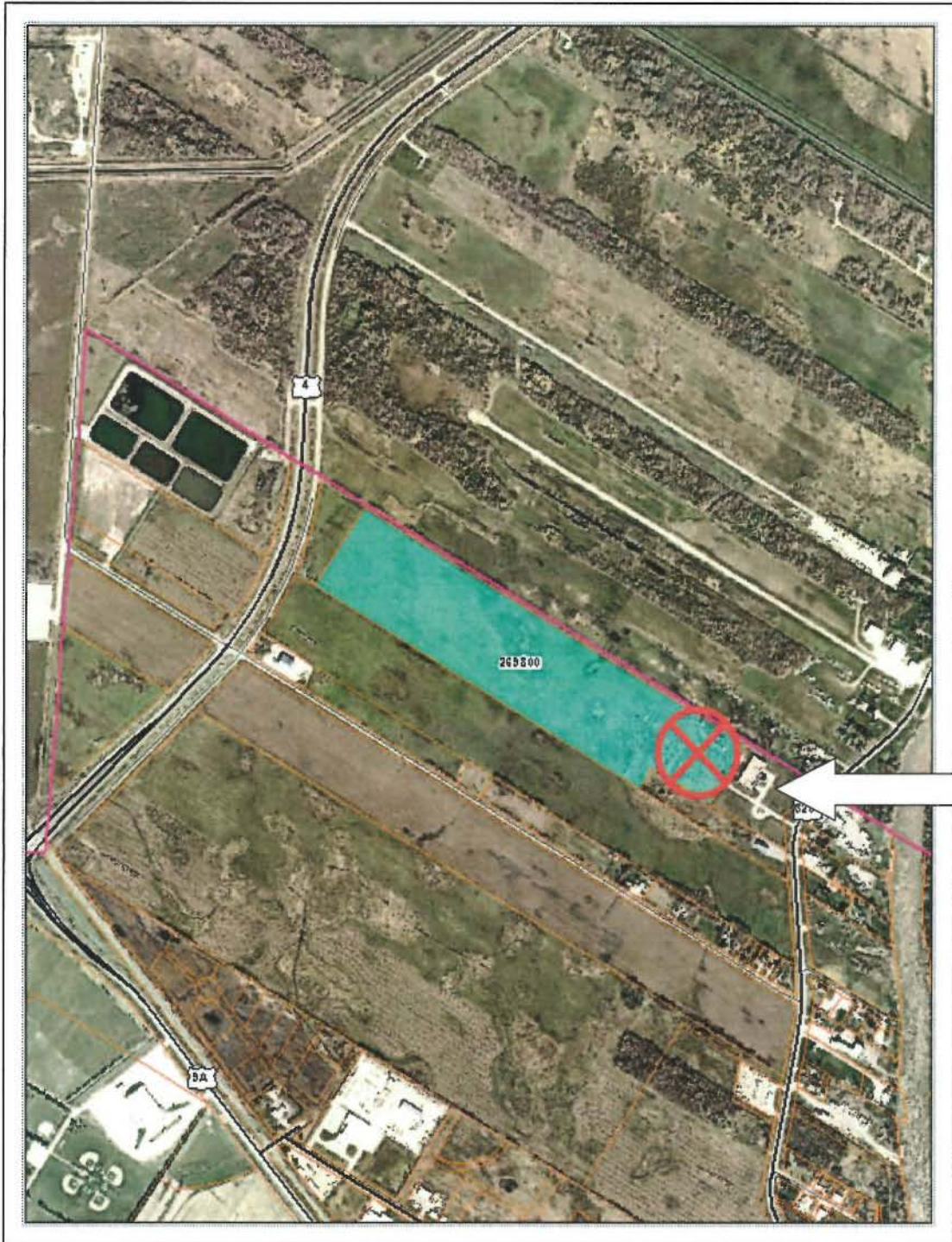


Proposed facility property – CT. 2612953/ Roll 269800 (This Lot is land locked without legal access)

City of Selkirk Existing Waste Water Treatment Facility and Proposed Replacement Site

Under Notice of Environment Act Proposal 140.40 (April 20, 2016)

Designated: Industrial Zoned: M2 Heavy Industrial



Boswick, Robert (CWS)

From: Roberts, Dan (CWS)
Sent: April-21-16 9:52 AM
To: Boswick, Robert (CWS)
Subject: Request for review/comment - Selkirk WWTL - File: 140.40
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

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

**Application for Licence
To Construct Water Control Works**

Water control works are defined as any dyke, dam, surface or subsurface drain, drainage, improved natural waterway, canal, tunnel, bridge, culvert, borehole or contrivance for carrying or conducting water.

Applicant Name(s): _____
 E-mail: _____ Contact #: _____
 Landowner Name: _____
 Landowner Mailing Address/Phone #: _____

The Water Rights Act

- 3(1) Except as otherwise provided in this Act or the regulations, no person shall
- (a) in any manner whatsoever use or divert water, unless he or she holds a valid and subsisting licence to do so; or
 - (b) construct, establish, operate or maintain any works, unless he or she holds a valid and subsisting licence to do so; or
 - (c) control water or construct, establish, operate or maintain any water control works, unless he or she holds a valid and subsisting licence to do so.

Location of Works

Municipality: _____ Conservation District: _____
 Parish: _____ River / Wood Lot: _____

Quarter	Section	Township	Range	E / W

Other description(s): _____

Identify water body, natural waterway or drain into which the water will outlet: _____

Proposed works are located on: Private Property Municipal Property Crown Lands
 The applicant is the: Registered Landowner Lessee Other

Description of Works

- Choose all applicable
- Reconstruct drain
 - Install tile drainage
 - Construct protection dyke
 - Construct new drain
 - Reset existing culvert
 - Construct dam
 - Install culvert
 - Relocate culvert
 - Engineered project
 - Remove culvert
 - Install gated culvert

Other description(s): _____

Will drainage / lowering of a slough, pond or lake be undertaken? Yes No
 Has a survey been completed for these works? (If yes please attach) Yes No

Location Plan

Please include a photo, sketch, plans or drawings that depict an accurate representation of the intended works. Please be sure to include the flow direction, north arrow, description and location of the works and / or and industry accepted engineering plan and construction standards. Aerial photo can be requested through your Water Resource Officer.

Approvals

Will the proposed works cause water to leave your land? Yes No
 If yes do you have the necessary approvals? (Please attach) Yes No
 Municipality Conservation District Highways Affected Landowner (s)

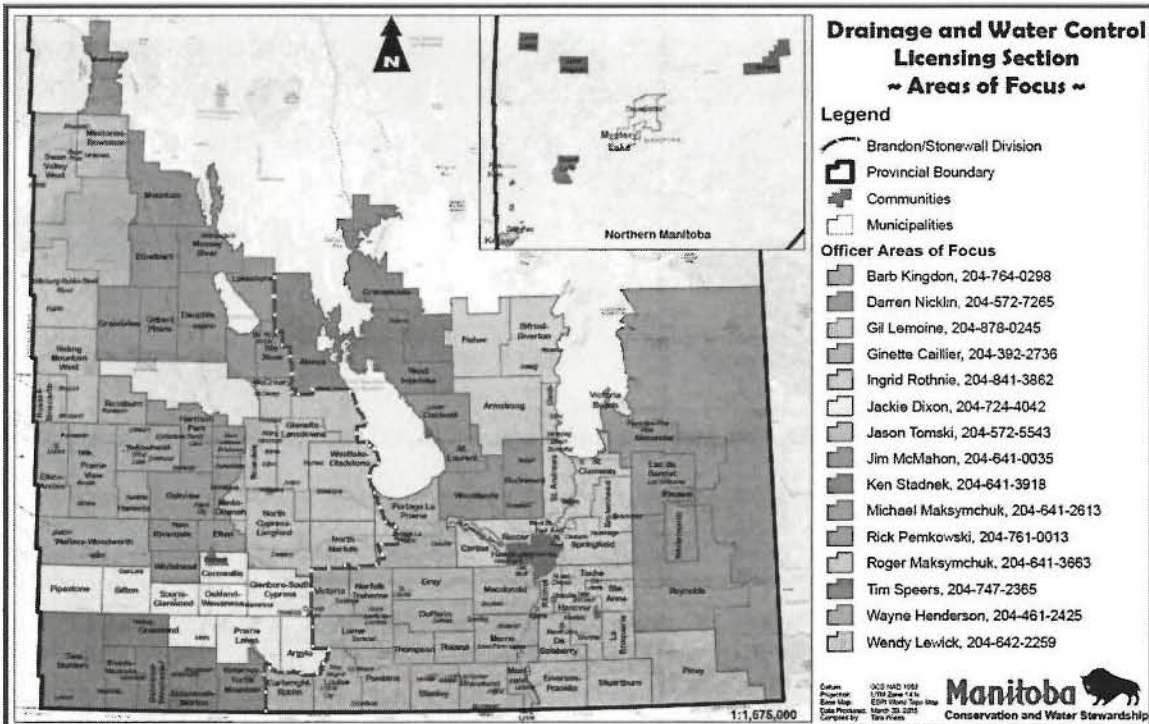
Landowner approval

The legal title holder for the land parcel noted below understands and agrees to the proposed drainage works as explained by the applicant.

Landowner Name and Signature _____ Land parcel affected (Section, Township and Range) _____

Fee

A fee of \$25.00 must accompany all applications. Make check payable to: **MINISTER OF FINANCE**. ALL APPLICATIONS **MAILED TO:** Box 13, 1129 Queens Avenue, Brandon, MB R7A 1L9 Or Box 8, 200 Saulteaux Cresc. Winnipeg, MB R3J 3W3



 Applicant Signature

 Print Name

For	Date Received:	_____
Office	Amount Received: \$	_____
Use	Received By:	_____
Only	MRO #:	_____

DATE: 20 May, 2016

TO: Robert Boswick
Environmental Approvals
Manitoba Sustainable Development
160-123 Main Street, Winnipeg

FROM: Muntaseer Ibn Azkar
Climate Change and Air Quality
Manitoba Sustainable Development
160-123 Main Street, Winnipeg

SUBJECT: City of Selkirk Wastewater Treatment Facility (File. 140.40)

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 and noise clause are suggested to be included in the License.

Boswick, Robert (CWS)

Subject: FW: Request for review/comment - Selkirk WWTL - File: 140.40

From: +WPG1212 - Conservation_Circulars (CWS)
Sent: May-20-16 10:42 AM
To: Boswick, Robert (CWS)
Subject: Request for review/comment - Selkirk WWTL - File: 140.40

Hi Robert,

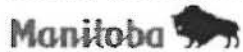
Good morning


Lands Branch – DSD has no comments as regards Selkirk WWTL - File: 140.40 as no Crown lands are impacted by the proposal

Thank you for the opportunity to review

Winifred Frias

Crown Land Programs Administrator
Lands Branch
Department of Sustainable Development
Facsimile: (204) 948-2197



 Please consider the environment before printing this e-mail

From: Steele, Tania (CWS)
Sent: April-20-16 11:45 AM
To: Wilson, Brian (MAFRD); +WPG1212 - Conservation_Circulars (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Kiss, Brian (CWS); Meuckon, Cameron (CWS); +WPG1212 - Parks Circulars (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB Archaeology (TCHSCP); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Roberts, Tracy (HHLS); +WPG969 - MIT Environmental Services Section (MIT); Smiley, Donna (CWS); Prawdzik, Tim (CWS); Stibbard, James (CWS); Poleschuk, Larry (LIM); +SEL1081 - Selkirk CRP (MMG); Nedotiafko, Rob (CWS); Sobkowich, Dale (CWS)
Cc: Boswick, Robert (CWS)
Subject: Request for review/comment - Selkirk WWTL - File: 140.40

Your review and comments would be appreciated for the attached Proposal submitted pursuant to *The Environment Act*.

<http://www.gov.mb.ca/conservation/eal/registries/140.4selkirk/index.html>

The contact person assigned to co-ordinate review and assessment of the Proposal is:

Contact Person: Robert Boswick @ 204-945-6030. Email replies are programmed to automatically deliver to **Robert Boswick**.

Please indicate to the contact person if you are unable to review the proposal. A non-reply will be considered as indicating your department has reviewed the proposal and has no concerns.

Any comments you have on the Proposal should be emailed by **May 20, 2016**.

****No hard copies will be provided****

Thank you.

Boswick, Robert (CWS)

From: Stibbard, James (CWS)
Sent: May-16-16 2:53 PM
To: Boswick, Robert (CWS)
Subject: RE: 140.40 City of Selkirk New WWTF, EAP Review

Mr. Boswick,

As the Red River north of Selkirk is not used as a raw water source of any public or semi-public water system, Office of Drinking Water has no concerns with the above noted EAP or proposed project respecting drinking water quality or safety.

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

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 12, 2016

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

RE: City of Selkirk Waste Water treatment Facility
Client File No 140.40

Dear Ms. Braun:

MIT has reviewed 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,

A handwritten signature in blue ink, appearing to read "R. Coulter", is written over a light blue horizontal line.

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

Boswick, Robert (CWS)

From: Kiss, Brian (CWS)
Sent: April-22-16 10:13 AM
To: Boswick, Robert (CWS)
Subject: RE: Request for review/comment - Selkirk WWTL - File: 140.40

No wildlife related concerns.

-Brian Kiss

From: Steele, Tania (CWS)
Sent: April-20-16 11:45 AM
To: Wilson, Brian (MAFRD); +WPG1212 - Conservation_Circulars (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Kiss, Brian (CWS); Meuckon, Cameron (CWS); +WPG1212 - Parks Circulars (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB Archaeology (TCHSCP); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Roberts, Tracy (HHLS); +WPG969 - MIT Environmental Services Section (MIT); Smiley, Donna (CWS); Prawdzik, Tim (CWS); Stibbard, James (CWS); Poleschuk, Larry (LIM); +SEL1081 - Selkirk CRP (MMG); Nedotiafko, Rob (CWS); Sobkowich, Dale (CWS)
Cc: Boswick, Robert (CWS)
Subject: Request for review/comment - Selkirk WWTL - File: 140.40

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<http://www.gov.mb.ca/conservation/eal/registries/140.4selkirk/index.html>

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Any comments you have on the Proposal should be emailed by **May 20, 2016**.

****No hard copies will be provided****

Thank you.

Boswick, Robert (CWS)

From: Matthews, Rob (CWS)
Sent: April-20-16 2:13 PM
To: Boswick, Robert (CWS)
Subject: RE: Request for review/comment - Selkirk WWTL - File: 140.40

No concerns.

Rob Matthews, Manager, WULS, CWS.

From: Steele, Tania (CWS)
Sent: April-20-16 11:45 AM
To: Wilson, Brian (MAFRD); +WPG1212 - Conservation_Circulars (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Kiss, Brian (CWS); Meuckon, Cameron (CWS); +WPG1212 - Parks Circulars (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB Archaeology (TCHSCP); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Roberts, Tracy (HHLS); +WPG969 - MIT Environmental Services Section (MIT); Smiley, Donna (CWS); Prawdzik, Tim (CWS); Stibbard, James (CWS); Poleschuk, Larry (LIM); +SEL1081 - Selkirk CRP (MMG); Nedotiafko, Rob (CWS); Sobkowich, Dale (CWS)
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Boswick, Robert (CWS)

From: +WPG1212 - Parks Circulars (CWS)
Sent: April-20-16 3:45 PM
To: Boswick, Robert (CWS)
Subject: RE: Request for review/comment - Selkirk WWTL - File: 140.40

Parks and Protected Spaces Branch has reviewed the proposal submitted pursuant to *The Environment Act* for Request for review/comment - Selkirk WWTL - File: 140.40. 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.

From: Steele, Tania (CWS)
Sent: April-20-16 11:45 AM
To: Wilson, Brian (MAFRD); +WPG1212 - Conservation_Circulars (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Kiss, Brian (CWS); Meuckon, Cameron (CWS); +WPG1212 - Parks Circulars (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB Archaeology (TCHSCP); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Roberts, Tracy (HHLS); +WPG969 - MIT Environmental Services Section (MIT); Smiley, Donna (CWS); Prawdzik, Tim (CWS); Stibbard, James (CWS); Poleschuk, Larry (LIM); +SEL1081 - Selkirk CRP (MMG); Nedotiafko, Rob (CWS); Sobkowich, Dale (CWS)
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