



Date: December 1, 2016

File: 5839.00

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: **Manitoba Hydro – Wastewater Treatment Lagoon – EAP Material to Public Registries**

Please distribute the attached material pertaining to the Manitoba Hydro – Kelsey Generating Station – Wastewater Treatment Lagoon Environment Act Proposal review to the appropriate Public Registries.

Attached are:

1. Memorandum (1 page) from Water Quality Management Section, Water Science and Management Branch – Manitoba Sustainable Development, dated November 30, 2016;
2. Email message (1 page) from Lands Branch – Manitoba Sustainable Development, dated July 18, 2016;
3. Memorandum (1 page) from Climate Change and Air Quality – Manitoba Sustainable Development, dated July 18, 2016;
4. Letter (1 page) from Highway Planning and Design Branch – Manitoba Infrastructure, dated July 15, 2016;
5. Email message (1 page) from Office of Drinking Water – Manitoba Sustainable Development, dated July 15, 2016;
6. Email message (1 page) from Community and Regional Planning – Manitoba Indigenous and Municipal Relations, dated July 15, 2016;
7. Email message (1 page) from Soil and Weather Surveillance Section – Manitoba Agriculture, dated July 14, 2016;
8. Email message (1 page) from Parks and Regional Services – Manitoba Sustainable Development, dated July 11, 2016;
9. Email message (1 page) from Parks and Protected Spaces Branch – Manitoba Sustainable Development, dated June 27, 2016;
10. Email message (1 page) from Wildlife Branch – Manitoba Sustainable Development, dated June 27, 2016;
11. Email message (1 page) from Water Use Licensing Section – Manitoba Sustainable Development, dated June 19, 2016; and
12. Email message (1 page with 2 page attachment) from Water Control Works and Drainage Licensing Section – Manitoba Sustainable Development, dated June 17, 2016.

There are a total of **14 pages** attached to this memo.

Thank you,

Rob Boswick
Attachments



Memorandum

DATE: November 30, 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 Saulteux Cres, Winnipeg, MB
R3J 3W3

Cc Elaine Page

TELEPHONE: 945-7908

FACSIMILE: 948-2357

EMAIL: joy.kennedy@gov.mb.ca

SUBJECT: *ENVIRONMENT ACT PROPOSAL FILE: 5839.00 MANITOBA HYDRO - KELSEY GENERATING STATION - WASTEWATER TREATMENT LAGOON*

- The following effluent standards should be in place for Manitoba Hydro Kelsey Generating Station as per the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation (196/2011)*.
 - BOD₅ 25 mg/L
 - TSS 25 mg/L
 - *E.coli* 200 MPN / 100mL
 - Total Phosphorous <1 mg/L
- 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 (SD)

From: +WPG1212 - Conservation_Circulars (CWS)
Sent: July-18-16 8:15 AM
To: Boswick, Robert (SD)
Subject: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

Hello Robert,

Good morning

Lands Branch – SD has no concerns as regards the MB Hydro - Kelsey GS Lagoon 5839.00.

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

DATE: 18 July, 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: Manitoba Hydro – Kelsey Generating Station Sewage Lagoon (File.
5839.00)**

Air Quality Section has reviewed the above proposal and provides the following comments:

- The proposal is not expected to have a significant impact on surrounding air quality.
- The odour and noise clause are suggested to be included in the License.



Infrastructure

Highway Planning and Design Branch

Environmental Services Section

1420 - 215 Garry St., Winnipeg, MB R3C 3P3

T (204) 619-4359 F (204) 945-0583

July 15, 2016

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

RE: Manitoba Hydro – Kelsey Generating Station Waste Water Lagoon
Client File No. 5839.00

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

Boswick, Robert (SD)

Subject: FW: 160715 ODW - MSD - Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: Drimes, Daniel (SD)

Sent: Friday, July 15, 2016 1:27 PM

To: Boswick, Robert (SD) <Robert.Boswick@gov.mb.ca>

Subject: RE: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

Mr. Boswick,

I have reviewed the above noted EAP and have found no cause for concern from the Office of Drinking Water.

If you have any questions or concerns, feel free to contact me.

Sincerely,

Daniel Drimes, C.E.T.

Approvals Technologist, Office of Drinking Water

Department of Sustainable Development

1007 Century St.

Winnipeg, MB, R3H 0W4

Cell: 204-945-8315

Fax: 204-945-1365

The Earth is Our Mother, Treat her With Respect. Paper is trees.

Boswick, Robert (SD)

Subject: 160715 CRP @ IMR - Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: McCleery, Erin (MMG)

Sent: Friday, July 15, 2016 1:16 PM

To: Boswick, Robert (SD) <Robert.Boswick@gov.mb.ca>

Cc: Malinowski, Don (MMG) <Don.Malinowski@gov.mb.ca>; McCleery, Erin (MMG) <Erin.McCleery@gov.mb.ca>; +THO407 - Thompson CRP (MMG) <ThompsonCRP@gov.mb.ca>

Subject: FW: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

Good afternoon,

Community and Regional Planning has reviewed the proposal for the Kelsey GS Lagoon and have no concerns.

Thanks

Erin

Erin McCleery

Policy Planner

Community and Regional Planning

Department of Indigenous and Municipal Relations

607 - 800 Portage Ave

Winnipeg MB R3G 0N4

T- 204-945-1143

F - 204-945-5059

Boswick, Robert (SD)

Subject: FW: 160714 BW - MA Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: Wilson, Brian (AGR)

Sent: Thursday, July 14, 2016 8:56 AM

To: Boswick, Robert (SD) <Robert.Boswick@gov.mb.ca>

Subject: RE: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

No concerns.

Brian Wilson

Brian.Wilson@gov.mb.ca

Soils Suitability Specialist

Soil and Weather Surveillance Section

Ag Resources Branch

Manitoba Agriculture

Box 1149 #65 - 3rd Avenue NE

Carman, Manitoba R0G 0J0

(204) 750-3180

FAX (204) 745-5690

Boswick, Robert (SD)

Subject: FW: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00 Due Date July 14, 2016

From: Hastman, David (SD)

Sent: July-11-16 9:43 AM

To: +WPG1212 - Conservation_Circulars (CWS); Boswick, Robert (SD)

Subject: RE: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00 Due Date July 14, 2016

The NE IRMT have reviewed the application and have responded with no concerns.

David Hastman

| RLM (NE) | Parks and Regional Services | Department of Sustainable Development | Box 28, 59 Elizabeth Dr. | Thompson, Manitoba | R8N 1X4 |
| ☎204-679-0987 | 📠204-677-6359 | ✉David.Hastman@gov.mb.ca | www.manitoba.ca

From: +WPG1212 - Conservation_Circulars (CWS)

Sent: June-17-16 9:39 AM

To: Sobkowich, Dale (CWS); Hastman, David (CWS)

Subject: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00 Due Date July 14, 2016

North East Region

Location: NW ¼ 24-81-6 EPM

Your review and comment would be appreciated for the attached Environmental Assessment proposal submitted pursuant the attached EA proposal submitted pursuant to *Environment Act*.

The Lands Branch is in receipt of a proposed EA application for a sewage lagoon

<http://www.gov.mb.ca/conservation/eal/registries/5839mbhydrokelsey/index.html>

Please review and provide me with your comments or concerns via e-mail by **July 14, 2016**

Please indicate our due date and subject information on your response.

A non-reply by the due date will be considered as indicating your area has no concerns and the file will be actioned accordingly

Boswick, Robert (SD)

Subject: FW: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: +WPG1212 - Parks Circulars (CWS)

Sent: June-27-16 2:56 PM

To: Steele, Tania (SD)

Subject: RE: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

Parks and Protected Spaces Branch has reviewed the proposal submitted pursuant to *The Environment Act* for MB Hydro - Kelsey GS Lagoon 5839.00 and 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.

Boswick, Robert (SD)

Subject: 160627 WB - MSD - Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: Kiss, Brian (SD)

Sent: Monday, June 27, 2016 11:21 AM

To: Boswick, Robert (SD) <Robert.Boswick@gov.mb.ca>

Subject: FW: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

No wildlife related concerns.

-Brian Kiss

Boswick, Robert (SD)

Subject: FW: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

From: Matthews, Rob (CWS)

Sent: June-19-16 2:48 PM

To: Boswick, Robert (CWS)

Subject: RE: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00

No concerns.

Rob Matthews, Manager, WULS, SD

Boswick, Robert (SD)

From: Roberts, Dan (CWS)
Sent: June-17-16 10:08 AM
To: Boswick, Robert (CWS)
Subject: Request for review/comment - MB Hydro - Kelsey GS Lagoon 5839.00
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 works on Crown Land require a decommissioning plan, which should be submitted with the application. 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
Department of Sustainable Development
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)

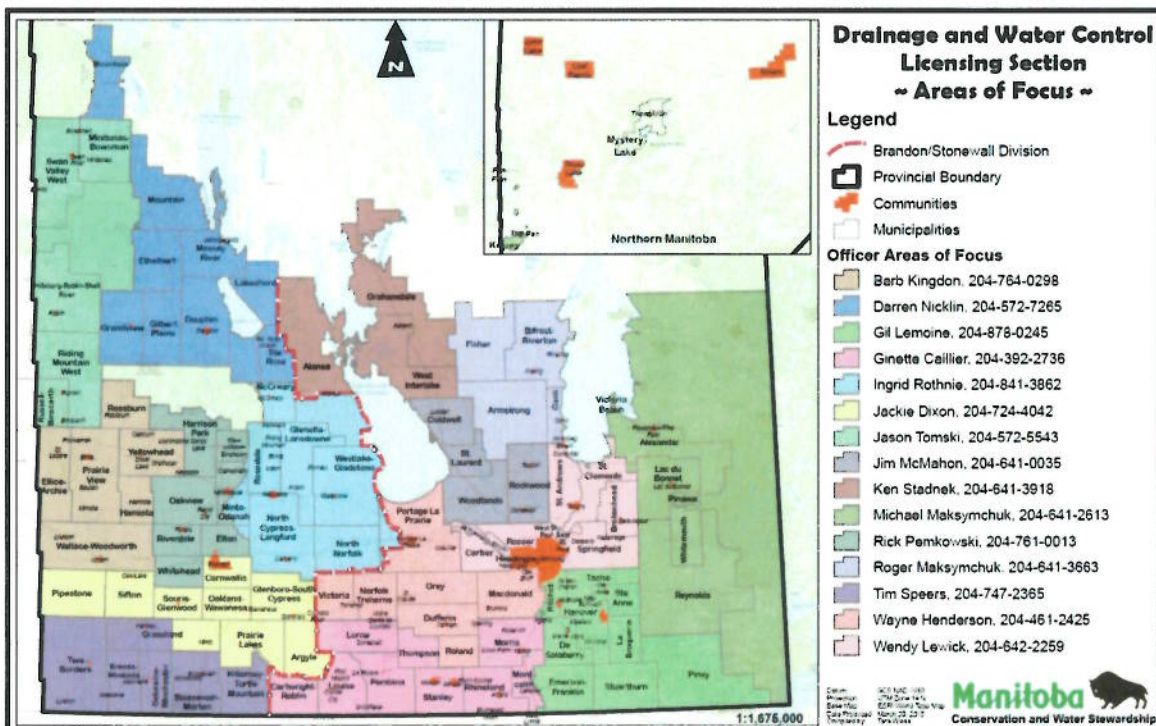
Landowner approval

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 #: _____