

Assefa, Bereket (CWS)

From: Kubish, Cheryl (OFC)
Sent: March-31-15 3:24 PM
To: Assefa, Bereket (CWS)
Subject: RE: Town of Winnipeg Beach EAP for web and TAC distribution

The Office of the Fire Commissioner recommends that a building and occupancy permit be obtained for the new blower building and the new chemical storage & pumping building. The Authority Having Jurisdiction for building and occupancy permits is the Eastern Interlake Planning District.

Cheryl Kubish
Administrative Assistant
Office of the Fire Commissioner
508-401 York Avenue
Winnipeg MB R3C 0P8
Phone: 945-3328
Fax: 948-2089

E-Mail address: Cheryl.Kubish@gov.mb.ca

From: Tembo, Soni (CWS)
Sent: February-11-15 3:48 PM
To: Schindler, Dennis (MAFRD); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Firlotte, Nicole (CWS); Boissonneault, Caroline (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Streich, Laurie (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Janusz, Laureen R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Peck, Angela (HHLS); Coulter, Ryan (MIT); Allum, Brad (MIT); Beaumont-Smith, Chris (MMR); Shaler, Samantha (MMG); Schafer, Dave (OFC); Kubish, Cheryl (OFC)
Cc: Assefa, Bereket (CWS); Steele, Tania (CWS)
Subject: Town of Winnipeg Beach EAP for web and TAC distribution

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/74.30wpgbeachlagoon/index.html>

The contact person assigned to co-ordinate review and assessment of the Proposal is: **Bereket Assefa 204-945-5081.**

Email replies are programmed to automatically deliver to bereket.assefa@gov.mb.ca

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 **March 19, 2015.**

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

Thank you.

Sent on behalf of:

Bereket Assefa, Ph.D., P.Eng.

Senior Environmental Engineer

Municipal and Industrial Section

Environmental Approvals Branch

Conservation and Water Stewardship

REGULAR MAIL - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5

COURIERS - 2nd Floor 123 Main Street, Winnipeg MB R3C 1A5

Phone: (204) 945-5081 Fax: (204) 945-5229

Assefa, Bereket (CWS)

From: Stibbard, James (CWS)
Sent: March-18-15 9:56 AM
To: Assefa, Bereket (CWS)
Subject: RE: Winnipeg Beach WW Lagoon Expansion EAP

Dr. Assefa,

Office of Drinking Water (ODW) reviewed the above noted EAP respecting potential risks to drinking water sources, quality or safety. The EAP noted no public water systems in the vicinity of the treated wastewater outfall to Lake Winnipeg use the lake as their raw water source and that the lagoon cell walls would be designed to Manitoba standards for permeability. As such, ODW has no concerns respecting drinking water quality or safety with4is EAP. 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

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Assefa, Bereket (CWS)

From: +WPG1212 - Conservation_Circulars (CWS)
Sent: March-18-15 8:41 AM
To: Assefa, Bereket (CWS)
Subject: Town of Winnipeg Beach EAP for web and TAC distribution

Hi Bereket,

Good morning.

Lands branch – Manitoba Conservation and Water Stewardship has reviewed the EA proposal for the Town of Winnipeg Beach and notes the following:

1. Be advised that the location of the lagoon proposal borders the Winnipeg Beach Provincial Park (SE34-017-04E). it is recommended that Parks comments/concerns related to appropriate setbacks to property boundaries, be incorporated into the final submission.

Thank you for the opportunity to review.

Kind regards

Winifred 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

From: Kaita, Adara (CWS)
Sent: February-11-15 3:52 PM
To: +WPG1212 - Conservation_Circulars (CWS)
Subject: FW: Town of Winnipeg Beach EAP for web and TAC distribution

From: Tembo, Soni (CWS)
Sent: February-11-15 3:48 PM
To: Schindler, Dennis (MAFRD); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Firlotte, Nicole (CWS); Boissonneault, Caroline (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Streich, Laurie (CWS); Missyabit, Ron (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Janusz, Laureen R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); Cunningham, Neil (CWS); Roberecki, Susan (HHLS); Peck, Angela (HHLS); Coulter, Ryan (MIT); Allum, Brad (MIT); Beaumont-Smith, Chris (MMR); Shaler, Samantha (MMG); Schafer, Dave (OFC); Kubish, Cheryl (OFC)
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Email replies are programmed to automatically deliver to bereket.assefa@gov.mb.ca

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Any comments you have on the Proposal should be emailed by **March 19, 2015.**

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

Thank you.

Sent on behalf of:

Bereket Assefa, Ph.D., P.Eng.
Senior Environmental Engineer
Municipal and Industrial Section
Environmental Approvals Branch
Conservation and Water Stewardship
REGULAR MAIL - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5
COURIERS - 2nd Floor 123 Main Street, Winnipeg MB R3C 1A5
Phone: (204) 945-5081 Fax: (204) 945-5229

Assefa, Bereket (CWS)

From: Kelly, Jason (CWS)
Sent: February-20-15 1:21 PM
To: Assefa, Bereket (CWS)
Subject: RE: Town of Winnipeg Beach EAP for web and TAC distribution

Parks and Protected Spaces Branch has reviewed the proposal filed pursuant to the *Environment Act* for Town of Winnipeg Beach EAP for web and TAC distribution. This is a proposal for upgrades to a wastewater lagoon located adjacent to Winnipeg Beach Provincial Park. The Branch offers the following comments:

- Moving towards continuous discharge has the potential to adversely affect Park users. The report comments that “the implementation of a UV disinfection to inactivate harmful pathogens such as fecal coliforms and regular effluent quality monitoring is expected to effectively mitigate this risk”. The report does not describe what measures will be taken to inform park users in the event monitoring indicates that water being discharged poses a risk to human health and safety.
- No comment is made in the report on what the proposed upgrades will mean in terms of odours from the lagoons. The Park campground is near the lagoons; please identify if it is anticipated that unpleasant odours will increase, decrease or stay the same, as a result of this work.

From: Tembo, Soni (CWS)
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Cc: Assefa, Bereket (CWS); Steele, Tania (CWS)
Subject: Town of Winnipeg Beach EAP for web and TAC distribution

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Any comments you have on the Proposal should be emailed by **March 19, 2015**.

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

Thank you.

Sent on behalf of:

Bereket Assefa, Ph.D., P.Eng.
Senior Environmental Engineer
Municipal and Industrial Section
Environmental Approvals Branch
Conservation and Water Stewardship
REGULAR MAIL - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5
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Phone: (204) 945-5081 Fax: (204) 945-5229



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

February 13, 2015

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

RE: Town of Winnipeg Beach - Lagoon Upgrade
Client File No. 74.30

Dear Ms. Braun:

MIT has reviewed the proposal under the Environment Act noted above and we do not have any concern.

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

Sincerely,

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

Assefa, Bereket (CWS)

From: Roberts, Dan (CWS)
Sent: February-12-15 9:17 AM
To: Assefa, Bereket (CWS)
Subject: Town of Winnipeg Beach EAP for web and TAC distribution
Attachments: Drainage Licence Application.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/areas_of_focus_jan_23_12.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**

FORM 1: Revised: July 14, 2009



Applicant Name (s) _____
 Company Name _____ Telephone No. _____
 Mailing Address _____ Postal Code _____ Cell Phone No. _____
 Location of Residence _____ Fax No. _____ E-mail _____

A. DEFINITIONS

1) Pursuant to *The Water Rights Act*: **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 that (a) temporarily or permanently alters or may alter the flow or level of water, including but not limited to water in a water body, by any means, including drainage, or (b) changes or may change the location or direction of flow of water, including but not limited to water in a water body, by any means, including drainage.

2) **MINOR WATER CONTROL WORKS** (as defined by policy) are those works that meet the following criteria:

Respecting drainage, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Meet industry accepted engineering and construction standards.
- Involve excavation of organic soils only and do not lower water levels more than 30 cm (1 foot) below natural ground level.
- Are proven acceptable to municipal or provincial governments if water control works affect the location or flow of water on municipal or provincial property.
- Are proven acceptable to the landowner of lands on which they are constructed if applicant does not own the land.
- Do not occur in naturally vegetated riparian areas.
- Do not occur on Class 6 and 7 soils as defined by Canada Land Inventory (CLI) Soil Capability for Agriculture (1965).
- Do not alter the natural state of seasonal, semi-permanent or permanent marshes (Classes III, IV, V – Stewart and Kantrud marsh classification system).

Respecting dams, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Meet industry accepted engineering and construction standards.
- Are located within artificially constructed drainage channels.
- Are less than 1.5 meters in height and do not raise the spill elevation of a wetland above natural ground level.

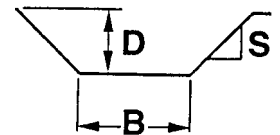
Respecting infrastructure installations, minor water control works:

- Are constructed solely on lands owned or controlled by the applicant without negative impact to other lands.
- Do not alter the natural state of seasonal, semi-permanent or permanent wetlands (Classes III, IV, V – Stewart and Kantrud marsh classification system).
- Meet industry accepted engineering and construction standards.
- Do not change the hydraulic capacity of the structure by more than 15%.
- Includes replacement of culverts at the same location and elevation as the previous culvert.

B. PHOTO/SKETCH/PLANS/DRAWING

All Water Rights Act license applications for construction of WATER CONTROL WORKS must include a photo, sketch, plan and/or drawing that incorporates:

- 1) Location of effected water bodies, maximum depths, approximate sizes, complete or partial drainage
- 2) Proposed drain location, length, depth (D), bottom width (B), and side slopes (S)
- 3) A topographic survey, if the magnitude of the project results in a request for survey information by Water Stewardship staff
- 4) Location of designated spoil sites
- 5) Flow direction of nearby watercourses
- 6) Description and location of proposed control structures and operation schedule (if applicable)
- 7) Road and culvert locations (including culvert sizes)
- 8) Legal descriptions and landowner names of surrounding/affected lands
- 9) North arrow
- 10) Industry accepted engineering and construction standards



For dam projects, except those that meet the definition of minor water control works, a copy of design drawings and decommissioning plan designed by a professional engineer registered to practice in Manitoba. Dams that have the capacity of less than 50 cubic decameters (40 acre feet) must be constructed to industry accepted engineering and construction standards but may be subject to less stringent reporting standards. Please contact either of the Manitoba Water Stewardship offices listed below for further details.

C. LOCATION of Works:

- 1) Municipality/Parish _____ 2) Conservation District (if applicable) _____
- 3) Location of water control works (include ¼ section, township and range, river lots, sub-division, or other legal description)

LEGAL SUBDIVISION	QUARTER	SECTION	TOWNSHIP	RANGE	E/W	LOT	BLOCK	PLAN

Or otherwise described as _____

- 4) Identify water body, natural waterway, or drain that water flows into (if known) _____

