



Date: November 28, 2013

File: 5662.00

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: **Spruce Woods Provincial Park – Wastewater Treatment Lagoon Replacement – EAP Material to Public Registries**

Please distribute the attached material pertaining to the Spruce Woods Provincial Park – Wastewater Treatment Lagoon Replacement Environment Act Proposal review to the appropriate Public Registries.

Attached are:

1. Letter (2 pages) from Environmental Approvals Branch – Manitoba Conservation and Water Stewardship to AECOM, dated November 27, 2013;
2. Letter (2 pages) from The Cypress Planning District, dated November 25, 2013;
3. Email message (2 pages) from Fisheries Science and Fish Culture Section, Fisheries Branch – Manitoba Conservation and Water Stewardship, dated September 25, 2013;
4. Memorandum (1 page) from Prairie Mountain Health – Manitoba Health, dated September 24, 2013;
5. Memorandum (1 page) from Water Quality Management Section, Water Science and Management Branch – Manitoba Conservation and Water Stewardship, dated September 23, 2013;
6. Email message (1 page) from Office of Drinking Water – Manitoba Conservation and Water Stewardship, dated September 23, 2013;
7. Letter (1 page) from Highway Planning and Design Branch, Environmental Services Section – Manitoba Infrastructure and Transportation, dated September 3, 2013;
8. Email message (2 pages) from Office of the Fire Commissioner – Manitoba Family Services and Labour, dated September 20, 2013;
9. Email message (1 page) from Parks and Natural Areas Branch – Manitoba Conservation and Water Stewardship, dated September 17, 2013;
10. Email message (1 page) from Watersheds and Protected Areas Branch and Lands Branch – Manitoba Conservation and Water Stewardship, dated September 17, 2013;
11. Email message (1 page) from Lands Branch (Dauphin), Manitoba Conservation and Water Stewardship, dated September 4, 2013;

12. Email message (1 page) from Land Use Branch, Manitoba Agriculture, Food and Rural Initiatives, dated September 2, 2013;
13. Email message (2 pages) from Wildlife Branch, Manitoba Conservation and Water Stewardship, dated August 29, 2013; and
14. Email message (2 pages) from Water Use Licensing Section – Manitoba Conservation and Water Stewardship, dated July 16, 2013.

There are a total of **20 pages** attached to this memo.

Thank you,

Rob Boswick
Attachments

Manitoba



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

File: 5662.00

November 28, 2013

Heather Buhler, P. Eng.
Project Engineer
AECOM
99 Commerce Drive
Winnipeg, MB R3P 0Y7

Dear Ms. Buhler:

Re: Spruce Woods Provincial Park Lagoon Replacement – Environment Act Proposal

The initial review of the Environment Act Proposal (EAP) for the replacement of the Spruce Woods Provincial Park wastewater treatment lagoon has been completed.

The initial review has generated comments and requests for additional information. Please respond to the comments and requests from the public and the Technical Advisory Committee presented in the attached items being:

1. Letter from The Cypress Planning District, dated November 25, 2013;
2. Email message from Fisheries Science and Fish Culture Section, Fisheries Branch – Manitoba Conservation and Water Stewardship, dated September 25, 2013;
3. Memorandum from Prairie Mountain Health – Manitoba Health, dated September 24, 2013;
4. Memorandum from Water Quality Management Section, Water Science and Management Branch – Manitoba Conservation and Water Stewardship, dated September 23, 2013;
5. Email message from Office of Drinking Water – Manitoba Conservation and Water Stewardship, dated September 23, 2013; and
6. Letter from Highway Planning and Design Branch, Environmental Services Section – Manitoba Infrastructure and Transportation, dated September 3, 2013.

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 Conservation and Water Stewardship'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 truly,

Original Signed By

Robert Boswick, P. Eng.
Environmental Engineer

Attachments

c: Rebecca Luhn-Jensen, CLSA, Head – Design and Development, Parks and Protected Spaces
Branch, Manitoba Conservation and Water Stewardship
Don Labossiere, Director – Environmental Compliance and Enforcement, Manitoba
Conservation and Water Stewardship
[Public Registries](#)



The Cypress Planning District

Box 1000, Carberry, Manitoba, R0K 0H0
Phone: 1-204-834-6618 • Fax: 1-204-834-6619
Toll Free: 1-877-668-0005 • Email: cpd1@mts.net

November 25, 2013

Manitoba Conservation
1129 Queens Ave.
Brandon MB
R7A 1L9

Attn: Mr. Peter Crocker

Dear Sir

Re: Proposed Lagoon for Spruce Woods Park. PT SE 24-8-14WPM R.M. of South Cypress

It has been brought to the attention of both the Council of the R.M. of South Cypress and The Board of The Cypress Planning District that there is a current proposal to construct a new sewage lagoon to serve Spruce Woods Park. While both the Council and Board were aware that general plans have been in the works to replace the existing lagoon due to the flooding of its current location in the high water event of 2011, and indeed they have no concern with this proposal in principle, recent information on the project has raised some concerns with both parties.

It is our understanding that a two cell lagoon has been proposed to be located at SE 24-8-14WPM, and while there is currently (at least on Council's behalf) some confusion as to whether this property is actually inside Spruce Woods Park, or on Crown Land adjacent to the Park, the Province is the owner of the parcel. It would appear that the lagoon is proposed to be located fairly close to a couple of existing yard sites on the adjacent quarter sections; however it has been indicated that the "required" 300 meter separation will be maintained. We would ask that your department confirm that this is the case and that these property owners are fully aware of this proposal. Further to this, are you aware of any proposal to install a shelterbelt around the lagoon?

Of perhaps more concern to Council and The Board is the proposal to pipe the effluent from the lagoon along the municipal ditch to the Assiniboine River. While we understand that the existing lagoon drained into the river, and that it is not a totally unusual design to drain into a waterway, in this particular case this makes no sense to us. We would think that the Province would be taking this opportunity to ensure that this lagoon (and any other lagoon where it is reasonably practicable) does not drain into a water body. If, as we are told, the effluent will be tested and be fairly clean, then given the amount of Crown and Park lands adjacent to this location, this effluent should be distributed on these lands and any nutrients that have been generated be absorbed by the natural vegetation. If more lands are required for distribution, I am sure surrounding property owners would be happy to have the additional moisture on their crop and pasture lands. To reiterate, we see no reason whatsoever that this lagoon needs to drain into the Assiniboine River!

**Town of Carberry - Village of Glenboro
R.M. of North Cypress - R.M. of South Cypress**





The Cypress Planning District

Box 1000, Carberry, Manitoba, R0K 0H0

Phone: 1-204-834-6618 • Fax: 1-204-834-6619

Toll Free: 1-877-668-0005 • Email: cpd1@mts.net

We would ask that you comment on Council and the Boards concerns, and that if you are not directly involved with this proposal, that you pass these concerns onto the parties who are for their comments and explanations. In this day and age, the disposal of effluent into rivers and lakes should be the very last option considered when designing a system such as this.

Thank you for your consideration in this matter and if you have any questions please do not hesitate to contact me.

Yours truly,

Original Signed By

John McEntee

**Development Officer
The Cypress Planning District**

Boswick, Robert (CWS)

From: Janusz, Lauren R (CWS)
Sent: September-25-13 12:53 PM
To: Boswick, Robert (CWS)
Cc: Bruederlin, Bruno (CWS); Long, Jeff (CWS)
Subject: EAP 5662.00 CWS - Parks Branch - Spruce Woods WWTL (Assiniboine River)- due Sept 24 2013

Hi Robert,

Fisheries Branch has reviewed this proposal for a new primary and secondary wastewater treatment lagoon located in Spruce Woods Provincial Park (SE 24-08-14 W). The effluent will discharge to the Assiniboine River but through a new discharge route with a new outfall. Other project components include a new force main to the lagoon and new or upgraded lift station. The discharge pipe will be placed in the right of way along Steele's Ferry Road on the east side of the lagoon and will run north approximately 1,800 m before discharging into a constructed riprap lined ditch that will run to the river. The ditch is being used to accommodate changes in the river banks location over the years without damaging the discharge pipe. Annually, a maximum of 43,829 m³ of treated effluent will be discharged to the Assiniboine River at a flow rate of approximately 0.08 m³/s or 0.04 m³/s starting likely in mid-October and ending by November 1st. The effluent discharge represents, at worst case scenario, 0.5% of the flow in the Assiniboine River. The existing lagoon will be decommissioned by dewatering and disposing of the sludge remaining in the cell. If water meets the effluent limits it will be discharged to the Assiniboine River. If it does not it will be pumped out and trucked to the new primary cell for treatment.

The proponents have identified a number of measures to mitigate construction and operation effects: the cells will be lined with a 60 mil HDPE liner; effluent will meet Manitoba's Water Quality Standards, Objectives and Guidelines including meeting the phosphorous limit through the addition of alum; minimizing the amount of disturbed material and implementing erosion and sediment control measures at and near the outfall location; ensuring sufficient gradient in the outfall ditch to minimize fish utilizing the area and possibly becoming stranded and; installing the discharge pipe by directionally drilling.

The proponents have identified the importance of the Assiniboine River in providing year round habitat for all life stages of a number of large and small bodied fish species. As long as the proponent implements the mitigation measures identified and can meet the Manitoba Water Quality Standards, Objectives and Guidelines most of our fisheries concerns should be addressed. Fisheries Branch would have preferred that the discharge pipe be directionally drilled right through to the river versus constructing a ditch which will alter the bank and riparian area. The proponent's have identified the need to consult with DFO on this component of the project. We would request a condition in the licence that requires the proponent to not proceed with the construction of the outfall until direction, including mitigation measures, has been provided from DFO.

It is unclear in the proposal how they will test the new pipes prior to operation. If hydrostatic testing then we may have concerns with the timing of the water withdrawal if using surface water (avoid the spring and summer spawning period: April 1 – June 30) and test water should not be discharged directly into the river. Would it be possible to include clauses to address these concerns, if relevant.

The proponents did not identify a water quality monitoring component. While we defer to our colleagues in Water Science Management on this we would support the requirement to monitor to verify some of the parameter predictions provided in the proposal.

Finally to minimize the potential to spread aquatic and terrestrial invasive species can the following clause be included in the licence:

The Licencee shall, during construction and maintenance of the Development, prevent the introduction and spread of foreign aquatic and terrestrial biota by ensuring all equipment, including transport equipment, is clean before use at each location.

Thank you Robert.

Laureen Janusz
Fisheries Science and Fish Culture Section
Fisheries Branch
Conservation and Water Stewardship
Phone: 204 945-7789
Cell: 204 793-1154
Email: Laureen.Janusz@gov.mb.ca

From: Steele, Tania (CWS)

Sent: August-22-13 2:20 PM

To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Laureen R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse, Perry (CWS); Misanchuk, Lorne (CWS)

Cc: Boswick, Robert (CWS)

Subject: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

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/5662sprucewoods/index.html>

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

Robert Boswick @ 204-945-6030. Email replies are programmed to automatically deliver to robert.boswick@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 **September 24, 2013**.

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

Thank you.

Sent on behalf of:

Robert Boswick, P.Eng.
Environmental Engineer
Manitoba 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
e-mail: robert.boswick@gov.mb.ca
Ph. (204) 945-6030
Cellular (204) 918-5853
FAX: (204) 945-5229



**PRAIRIE MOUNTAIN HEALTH
SANTÉ PRAIRIE MOUNTAIN**

Dr. Amy Frykoda
Medical Officer of Health
P.O. Box 960, 334 -1st St SW, Minnedosa,
Manitoba, R0J 1E0
T 204 867-8730 F 204 867-2239
E amy.frykoda@gov.mb.ca



Mr. Robert Boswick
Suite 160
123 Main Street
Winnipeg, Manitoba
R3C 1A5

September 24, 2013

Dear Mr. Boswick,

Re: Manitoba Conservation and Water Stewardship – Spruce Woods Provincial Park Lagoon Replacement

Thank you for this thorough proposal.

I have reviewed the proposal and have the following general comments (of which some are addressed within proposal):

1. Please ensure containment design provides the best possible groundwater protection for the area.
2. Please consider monitoring for groundwater contamination by regular sampling of nearby residential or community wells.
3. Please consider leachate monitoring.
4. Please ensure:
 - prevention of pollutants or contaminated wastewaters from entering surface and/or groundwater systems
 - odor control and monitoring
 - effluent discharge as per regulation
5. Fencing was noted in the proposal, but the need for gates and warning signs should be included in the license to ensure public safety.

Sincerely,

"Original Signed By"

Dr. Amy Frykoda, MD, CCFP, MSc
Medical Officer of Health
Prairie Mountain Health



DATE: September 23, 2013

Memorandum

TO: Rober Boswick
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
Elaine Page

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

SUBJECT: *ENVIRONMENT ACT PROPOSAL FILE: 5662.00 SPRUCE WOODS
PROVINCIAL PARK LAGOON*

- The following effluent standards should be in place for Spruce Woods Provincial Park Lagoon as per the *Manitoba Water Quality Standards, Objectives and Guidelines Regulation (196/2011)*.
 - BOD₅ 25 mg/L
 - TSS 25 mg/L
 - Fecal Coliforms 200 MPN / 100mL
 - TP 1 mg/L
- The Water Quality Management Section recommends monitoring concentrations of total ammonia, pH and temperature of the effluent just prior to discharge as a condition of the license.
- The Water Quality Management Section encourages the land application of sludge for beneficial use of valuable resources such as nutrients, organic matter and energy contained within municipal biosolids and sludge.
- 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)

From: Stibbard, James (CWS)
Sent: September-23-13 9:21 AM
To: Boswick, Robert (CWS)
Subject: Re: 5662.00 Spruce Woods Park Wastewater Lagoon EAP

Robert,

I reviewed the above noted EAP. The only concern I would have is that the raw water intakes for the City of Portage la Prairie and Cartier Regional Water Coop are located downstream of the proposed lagoon outfall. As such, I would recommend the contact information for the Portage la Prairie and Cartier water treatment plants be kept on file at the Spruce Woods Park with instructions that, in the event of a major spill of contaminants from the lagoons draining into the river, the plant operators at Portage la Prairie and Cartier be notified.

Beyond this, ODW has no other concerns with this 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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**Infrastructure and Transportation
Highway Planning and Design Branch
Environmental Services Section
1420 - 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 619-4358 F (204) 945-0593**

September 3, 2013

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

**RE: Spruce Woods Provincial Park Replacement Lagoon
Client File No. 5662.00**

Dear Ms. Braun:

MIT has reviewed the proposal noted above and while we do not have concerns with the development as proposed, we would like to offer the following reminders:

- **The proposed project may require a permit under the Highways Protection Act for any new, modified or relocated access connection onto a PTH. A permit may also be required for:**
 - **any construction, above or below ground level, within 38.1 m (125 ft) from the edge of the right of way of PTH 5;**
 - **any plantings within 15.2 m (50 ft) from the edge of the right of way of PTH 5; or**
 - **discharge of water or other liquid materials into the ditch on PTH 5.**
- **Should any of the water/sewer lines cross under PTH 5 or within the right of way of PTH 5, an agreement with MIT will be required.**

For further information on permit application and utility agreements, please contact Ashley Beck at (204)726-7000 or by email Ashley.Beck@gov.mb.ca.

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

Sincerely,

Original Signed By

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

Manitoba
splrited energy

Boswick, Robert (CWS)

From: Kubish, Cheryl (OFC)
Sent: September-20-13 11:40 AM
To: Boswick, Robert (CWS)
Subject: RE: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

The Office of the Fire Commissioner has no comments at this time.

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: Steele, Tania (CWS)
Sent: August-22-13 2:20 PM
To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kajita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Laureen R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse, Perry (CWS); Misanchuk, Lorne (CWS)
Cc: Boswick, Robert (CWS)
Subject: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

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/5662sprucewoods/index.html>

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

Robert Boswick @ 204-945-6030. Email replies are programmed to automatically deliver to robert.boswick@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 **September 24, 2013**.

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

Thank you.

Sent on behalf of:

Robert Boswick, P.Eng.

Environmental Engineer

Manitoba 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

e-mail: robert.boswick@gov.mb.ca

Ph. (204) 945-6030

Cellular (204) 918-5853

FAX: (204) 945-5229

Boswick, Robert (CWS)

From: Kelly, Jason (CWS)
Sent: September-17-13 2:48 PM
To: Boswick, Robert (CWS)
Subject: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

Parks and Natural Areas Branch has reviewed the proposal filed pursuant to the Environment Act for Reed the Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00. The Branch has no comments to offer.

Jason Kelly, M.N.R.M.
Ecological Reserves and Protected Areas Specialist
Parks and Natural Areas Branch
Conservation and Water Stewardship
Box 53, 200 Sauleteaux Cres
Winnipeg, MB R3J 3W3

Phone: 204-945-4148
Cell:
Fax: 204-945-0012

Email: Jason.Kelly@gov.mb.ca

Boswick, Robert (CWS)

From: Kaita, Adara (CWS) on behalf of +WPG1212 - Conservation_Circulars (CWS)
Sent: September-17-13 9:48 AM
To: Boswick, Robert (CWS)
Subject: EA Proposal - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

Hi Robert,

The Watersheds and Protected Areas Branch and the Lands Branch have no concerns with the EA.

Thanks,

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

Boswick, Robert (CWS)

From: Misanchuk, Lorne (CWS)
Sent: September-04-13 10:17 AM
To: Boswick, Robert (CWS)
Subject: RE: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

No concerns

From: Steele, Tania (CWS)
Sent: August-22-13 2:20 PM
To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Laureen R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse, Perry (CWS); Misanchuk, Lorne (CWS)
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Robert Boswick, P.Eng.
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Manitoba 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
e-mail: robert.boswick@gov.mb.ca
Ph. (204) 945-6030
Cellular (204) 918-5853
FAX: (204) 945-5229

Boswick, Robert (CWS)

From: Schindler, Dennis (MAFRI)
Sent: September-02-13 7:56 AM
To: Boswick, Robert (CWS)
Subject: RE: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

No concerns

From: Steele, Tania (CWS)
Sent: August-22-13 2:20 PM
To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Lauren R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse, Perry (CWS); Misanchuk, Lorne (CWS)
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Sent on behalf of:

Robert Boswick, P.Eng.
Environmental Engineer
Manitoba 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
e-mail: robert.boswick@gov.mb.ca
Ph. (204) 945-6030
Cellular (204) 918-5853
FAX: (204) 945-5229

Boswick, Robert (CWS)

From: Friesen, Chris (CWS)
Sent: August-29-13 4:17 PM
To: Boswick, Robert (CWS)
Subject: RE: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

Robert

The Wildlife Branch has reviewed this project and has no concerns.

Chris Friesen
Biodiversity Information Manager
Manitoba Conservation Data Centre
204-945-7747
chris.friesen@gov.mb.ca
<http://www.gov.mb.ca/conservation/cdc/>

From: Firlotte, Nicole (CWS)
Sent: August-22-13 2:22 PM
To: Friesen, Chris (CWS)
Subject: FW: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

Can you please review this and circulate for comment as needed?

Thanks,
Nicole

Nicole Firlotte, MSc
Manager, Biodiversity, Habitat and Endangered Species Section
Conservation and Water Stewardship
204-945-6998
email: nicole.firlotte@gov.mb.ca

 Please consider the environment before printing this e-mail

From: Steele, Tania (CWS)
Sent: August-22-13 2:20 PM
To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Lauren R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse,

Perry (CWS); Misanchuk, Lorne (CWS)

Cc: Boswick, Robert (CWS)

Subject: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

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/5662sprucewoods/index.html>

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

Robert Boswick @ 204-945-6030. Email replies are programmed to automatically deliver to robert.boswick@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 **September 24, 2013**.

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

Thank you.

Sent on behalf of:

Robert Boswick, P.Eng.

Environmental Engineer

Manitoba 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

e-mail: robert.boswick@gov.mb.ca

Ph. (204) 945-6030

Cellular (204) 918-5853

FAX: (204) 945-5229

Boswick, Robert (CWS)

From: Matthews, Rob (CWS)
Sent: August-26-13 10:32 AM
To: Boswick, Robert (CWS)
Subject: RE: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

No concerns.

Rob



Spruce Woods
WS Assessment.pd

From: Steele, Tania (CWS)
Sent: August-22-13 2:20 PM
To: Boswick, Robert (CWS); Schindler, Dennis (MAFRI); Kaita, Adara (CWS); Labossiere, Don (CWS); Molod, Rommel (CWS); Streich, Laurie (CWS); Kanya, Veronika (CWS); Firlotte, Nicole (CWS); Kelly, Jason (CWS); Keenan, Phil (CWS); Missyabit, Ron (CWS); Hay, David (CWS); Page, Elaine (CWS); Phipps, Graham (CWS); Albangco, Elvira (CWS); Janusz, Lauren R (CWS); Stibbard, James (CWS); Matthews, Rob (CWS); Reimer, Geoff P (CWS); +WPG574 - HRB (CHT); Cunningham, Neil (CWS); Roberecki, Susan (HEALTH); Roberts, Tracy (HEALTH); +WPG969 - MIT Environmental Services Section (MIT); Shaler, Samantha (MLG); Allum, Brad (MIT); Schafer, Dave (OFC); Kubish, Cheryl (OFC); Smiley, Donna (CWS); Stonehouse, Perry (CWS); Misanchuk, Lorne (CWS)
Cc: Boswick, Robert (CWS)
Subject: Review and comments request due Sept. 24, 2013 - CWS - Parks Branch - Spruce Woods WWTL - File: 5662.00

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/5662sprucewoods/index.html>

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Sent on behalf of:

Robert Boswick, P.Eng.

Environmental Engineer

Manitoba Conservation and Water Stewardship

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