

## **Webb, Bruce (CON)**

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**From:** Webb, Bruce (CON)  
**Sent:** April-25-13 1:36 PM  
**To:** Steele, Tania (CON)  
**Subject:** Thicket Portage Water Treatment Plant File: 5633.00

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

*Public Comments:* none received.

*Technical Advisory Committee Comments:* (11 pages)

Manitoba Conservation and Water Stewardship – Sustainable Resource and Policy Management Branch and Lands Branch, April 18, 2013

Manitoba Conservation and Water Stewardship – Parks and Natural Areas Branch, April 15, 2013

Manitoba Conservation and Water Stewardship – Wildlife Branch, March 18, 2013

Manitoba Conservation and Water Stewardship – Environmental Programs and Strategies Branch, Air Quality Management Section, April 22, 2013

Manitoba Conservation and Water Stewardship – Water Control Works and Drainage Licensing Section, March 15, 2013

Manitoba Conservation and Water Stewardship – Water Use Licensing Section, March 14, 2013

Manitoba Conservation and Water Stewardship – Fisheries Branch, April 22, 2013

Manitoba Conservation and Water Stewardship – Office of Drinking Water, April 19, 2013

Manitoba Infrastructure and Transportation – Highway Planning and Design Branch, Environmental Services Section, March 18, 2013

Manitoba Local Government – Community and Regional Planning Services Branch, March 14, 2013

Manitoba Family Services and Labour – Office of the Fire Commissioner, March 25, 2013

Bruce.

**Webb, Bruce (CON)**

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**From:** Kaita, Adara (CON) on behalf of +WPG1212 - Conservation\_Circulars (CON)  
**Sent:** April-18-13 3:33 PM  
**To:** Webb, Bruce (CON)  
**Subject:** EA Proposal - Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00

Hi Bruce,

The Sustainable Resource and Policy Management Branch and the Lands Branch have no concerns with the EA proposal.

**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

## Webb, Bruce (CON)

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**From:** Kelly, Jason (CON)  
**Sent:** April-15-13 9:37 AM  
**To:** Webb, Bruce (CON)  
**Subject:** Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

Parks and Natural Areas Branch has reviewed the proposal filed pursuant to the Environment Act for Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013. The Branch has no comments to offer as this does not impact any parks or ecological reserves.

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

Phone: 204-945-4148

Cell:

Fax: 204-945-0012

Email: [Jason.Kelly@gov.mb.ca](mailto:Jason.Kelly@gov.mb.ca)

**Webb, Bruce (CON)**

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**From:** Wiens, Jonathan (CON)

**Sent:** March-18-13 3:44 PM

**To:** Webb, Bruce (CON)

**Cc:** Krause-Danielsen, Allison (CON)

**Subject:** FW: Request for review & comments: R.M. of Woodworth - Water Treatment Plant Upgrade File: 5631.00 - Comments due: April 5, 2013

Wildlife Branch does not have any concerns with the proposed project Client File #5631.00, but offers the following comment:

It is important to note that this region of Manitoba attracts large numbers of migrating Canada Geese. Any future land use developments (e.g. green space, water features, lagoons) need to consider the possibility of attracting geese, which may create conflicts with neighbours or lagoon operations. Wildlife Branch recommends that the project proponent consider this potential conflict during the planning phase and incorporate any required mitigation.

Jonathan Wiens, MSc

Habitat Specialist

Manitoba Conservation

Box 24 - 200 Saulteaux Crescent

Winnipeg, Manitoba, R3J 3W3

Phone: (204) 945-7764

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Fax: (204) 945-3077

Email: [jonathan.wiens@gov.mb.ca](mailto:jonathan.wiens@gov.mb.ca)

**Webb, Bruce (CON)**

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**Subject:** FW: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

**From:** Molod, Rommel (CON)

**Sent:** April-22-13 10:05 AM

**To:** Webb, Bruce (CON)

**Cc:** Streich, Laurie (CON)

**Subject:** RE: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

Bruce,

The Air Quality Section have reviewed the above proposal and have no comment. There is no significant air quality impact that may be associated with the project.

Thank you for the opportunity to review.

Rommel

**Webb, Bruce (CON)**

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**Subject:** FW: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

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**From:** Weaver, William (MWS)  
**Sent:** March-15-13 11:48 AM  
**To:** Webb, Bruce (CON)  
**Subject:** FW: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

Bruce:

I think this is for you.

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**From:** Roberts, Dan (MWS)  
**Sent:** Friday, March 15, 2013 09:22  
**To:** Weaver, William (MWS)  
**Subject:** FW: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

With Environment overseeing this project, and considering the plans are most likely stamped by an engineer, there are no concerns. However, where there is the potential for siltation/erosion of infrastructure and natural watercourses, I request that erosion control measures be implemented.

**Dan Roberts**

Water Resource Officer  
Water Control Works and Drainage Licensing Section  
Conservation and Water Stewardship  
Box 640, 201 Fourth Ave. S., Swan River, MB R0L 1Z0  
Cell: (204) 281-2122, Fax: 734-3733

**Webb, Bruce (CON)**

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**From:** Matthews, Rob (MWS)

**Sent:** March-14-13 1:00 PM

**To:** Webb, Bruce (CON)

**Cc:** Dey, Asit (MWS); Butterfield, Tamara (MWS); Thibert, Lorraine (MWS)

**Subject:** RE: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

Bruce,

No concerns from my shop.



**Webb, Bruce (CON)**

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**From:** Janusz, Laureen R (MWS)  
**Sent:** April-22-13 5:59 PM  
**To:** Webb, Bruce (CON)  
**Cc:** Macdonald, Don (MWS); Long, Jeff (MWS)  
**Subject:** Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 -due: April 22, 2013

Hi Bruce,

Fisheries Branch has reviewed this request to upgrade the Water Treatment Plant at Thicket Portage. Raw water is drawn from Landing Lake via the existing intake line. Backwash waste will be directed to an underground storage tank with the capacity to hold the backwash from one cycle prior to discharge (allow for solids to settle). The outfall line from the concrete tank discharges into an existing drainage course (~1km in length) which leads to Landing Lake. The rinse to waste stream that occurs immediately after a backwash cycle will bypass the concrete storage tank and be discharged directly into the drainage course as it is considered clean with no chemical additions. The proponents indicate that there is the potential for *chlorine residual to be released into the natural environment and for the drainage course to freeze over in the winter months*. To mitigate against the discharge pipe freezing they plan to use insulated pipe and surround it with insulation. They will try time the backwash and rinse waste cycles with mild winter weather and if drain freeze up occurs not local operators will be provided with the tools to break up ice formation in the drainage course.

As long as the backwash effluent is tested prior to release and meets or exceed Manitoba Water Quality Standards, Objectives and Guidelines and the proponents implement the mitigation measures (erosion and sediment control measures for excavation, fuelling away from surface water, etc) they've identified in the proposal any fisheries concerns should be addressed. They do not indicate whether the raw water intake pipe is screened. Landing Lake is a fish bearing water and the intake should be screened according to the Freshwater Intake End-of-Pipe Fish Screen Guideline. This does not appear to be a condition on their Water Rights Licence can it be included as a condition of their Environment Act Licence.

Thanks Bruce.

Laureen Janusz  
Fisheries Science and Fish Culture Section  
Fisheries Branch,  
Manitoba Conservation and Water Stewardship  
Box 20, 200 Saulteaux Crescent  
Winnipeg, MB R3J 3W3

Phone: 204.945.7789  
Cell: 204.793.1154  
Fax: 204.948-2308  
Email: [Laureen.Janusz@gov.mb.ca](mailto:Laureen.Janusz@gov.mb.ca)



**Webb, Bruce (CON)**

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**From:** Stibbard, James (MWS)  
**Sent:** April-19-13 10:06 AM  
**To:** Webb, Bruce (CON)  
**Subject:** Re: 5633.00 MANA Thicket Portage WTP Upgrading EAP

Mr. Webb,

I reviewed the above noted EAP for disposal of process wastewater for an upgraded community water treatment plant for Thicket Portage. My review did not notice any concerns from a drinking water safety standpoint with the EAP, however, it should be noted that the water plant upgrading project will require Permit to Construct or Alter a Public Water System under *The Drinking Water Safety Act*. MANA and the consulting engineer should be aware of this requirement.

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](mailto:James.Stibbard@gov.mb.ca)  
website: [www.manitoba.ca/drinkingwater](http://www.manitoba.ca/drinkingwater)

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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

March 18, 2013

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

RE: Manitoba Aboriginal and Northern Affairs  
Thicket Portage Water Treatment Plant Upgrade  
Client File No 5633.00

Dear Ms. Braun:

MIT has reviewed The Environment Act 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 black ink, appearing to read "R. Coulter", written over a horizontal line.

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

**Webb, Bruce (CON)**

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**From:** Mack, Bret (MLG)  
**Sent:** March-14-13 2:49 PM  
**To:** Webb, Bruce (CON)  
**Cc:** Shaler, Samantha (MLG)  
**Subject:** Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment

Hi Bruce,

The Thompson Community and Regional Planning Branch is in support of the application and as such have no comment to offer. If you require anything further from our office please let me know.

Cheers,  
Bret Mack

Community and Urban Planner  
Community & Regional Planning Services  
Manitoba Local Government  
604-800 Portage Avenue  
Winnipeg, MB R3G 0N4  
ph. 204.945.4988  
fax. 204.945.5059

**Webb, Bruce (CON)**

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**From:** Kubish, Cheryl (OFC)

**Sent:** March-25-13 12:23 PM

**To:** Webb, Bruce (CON)

**Subject:** FW: Request for review & comments: Manitoba Aboriginal and Northern Affairs - Thicket Portage Water Treatment Plant - File: 5633.00 - Comments due: April 22, 2013

Good Afternoon,

The OFC has reviewed the proposal and recommends that the licensee be required to obtain the required building and occupancy permits from the OFC, and that a fire safety plan be developed with the Thicket Portage Community Council / FD prior to Occupancy.

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

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