

Webb, Bruce (CWS)

To: Steele, Tania (CWS)
Subject: Hespler Kroeker Irrigation Project File: 5720.00

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

Request for additional information: email of August 11,2014 to Bruce Shewfelt, PBS Water Engineering Ltd. (2 pages)

Public Comments on Environment Act Proposal: No public comments received.

Technical Advisory Committee Comments on Environment Act Proposal: (11 pages)

Manitoba Conservation and Water Stewardship, Environmental Programs and Strategies Branch, Air Quality Section, August 7, 2014

Manitoba Conservation and Water Stewardship, Lands Branch, August 11,2014

Manitoba Conservation and Water Stewardship, Lands Branch, Land Management and Planning Section, July 21, 2014

Manitoba Conservation and Water Stewardship, Parks and Protected Spaces Branch, July 28, 2014

Manitoba Conservation and Water Stewardship, Office of Drinking Water, August 11,2014

Manitoba Conservation and Water Stewardship, Water Use Licensing Section, August 21, 2014

Manitoba Conservation and Water Stewardship, Water Control Works and Drainage Licensing Section, July 28, 2014

Manitoba Infrastructure and Transportation, Highway Planning and Design Branch, Environmental Services Section, July 24,2014

Manitoba Agriculture, Food and Rural Development, Crops Branch, August 7,2014

Manitoba Health, Medical Officer of Health, Southern Health, August 6, 2014

Bruce.

Webb, Bruce (CWS)

From: Webb, Bruce (CWS)
Sent: August-11-14 1:34 PM
To: 'Bruce Shewfelt'
Subject: Hespler- Kroecker Irrigation Project File: 5720.00
Attachments: Drainage Licence Application.pdf

The preliminary review for the above project has been completed. No public comments were received, and only one Technical Advisory Committee comment requires additional information:

Manitoba Agriculture, Food and Rural Development

1. In the Land Assessments Reports prepared by Stantec, the signature box entitled "Producer Review" has neither a name nor a signature of the proponent. Have the producers have accepted the recommendations and the management plans prepared by the consultant?
2. For numerous fields in the proposal, there are recommendations that subsurface drainage should be improved, but the fields do not appear as "planned for tiling" on the Figure 1 map in the Stantec Land Assessment Report. This applies to the fields listed below. What are the tiling plans for these fields?

Field 4, NW 34-03-05

Field 8, E 27-03-05

Field 15, NW 33-03-05

Field 16, NW 32-03-05

Field 17, SW 04-04-05

Field 18, SE 05-04-05

Field 19, SW 05-04-05

Field 20, SE 06-04-05

Field 21, SW 06-04-05 also, there is an indication that there is a potential of weakly saline soils in the Northern portion of the field, and a salinity monitoring program is recommended but there is no assessment indicated. Can the applicant or proponent clarify why there is no assessment required?

Field 22, N 8-04-05 part of this field is already tilled and part of this field is "planned for tiling". The text does not indicate that a portion of the field had been tilled and does not indicate the time lines of the plan for tiling.

Field 23, SW 17-04-05

Field 24, SE 18-04-05

Field 25, NW 17-04-05

Field 26, NE 18-04-05

The following comments are provided for information: (No response is needed on these items.)

Water Control Works and Drainage Licensing Section of Manitoba Conservation and Water Stewardship

All water control works (drains, culverts, dykes, dams, etc.) require licensing under the *Water Rights Act* - an application is attached for their 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

The drainage and/or alteration of permanent and semi-permanent wetlands is not permissible under the *Water Rights Act*.

Environmental Services Section, Highway Planning and Design Branch, Manitoba Infrastructure and Transportation

- A permit from MIT may be required for the following:
 - Any new or modified access to or from a Provincial Road (PR) or Provincial Trunk Highway (PTH)
 - Any installations, including but not limited to waterlines, on, across or under MIT's right of way (ROW)
- The Proponent will not abandon any portion of their decommissioned infrastructure, if any, within MIT's ROW.
- Discharge of surplus water or overland flow from the facility will not be permitted within MIT's ROW.
- Any work undertaken within MIT's ROW will be done in accordance with MIT standards, including traffic control where required.

For any clarification on the above comments, please contact Wes Turk, Regional Planning Technologist, at (204) 871-2239 or at Wes.Turk@gov.mb.ca.

Bruce.

DATE: 07 August, 2014

TO: Bruce Webb ^{BU}
Environmental Approvals
Conservation and Water
Stewardship
160-123 Main Street, Winnipeg

FROM: Muntaseer Ibn Azkar
Air Quality-Environmental Programs
& Strategies
Conservation and Water Stewardship
1007 Century Street, Winnipeg

SUBJECT: Hespler Farms Ltd – Kroeker Farms Ltd. Irrigation Project (File 5720.00)

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

- The proposal is not expected to have any significant impact on air quality.

Webb, Bruce (CWS)

From: Kaita, Adara (CWS) on behalf of +WPG1212 - Conservation_Circulars (CWS)
Sent: August-11-14 10:31 AM BW
To: Webb, Bruce (CWS)
Subject: EA Proposal - Hespler-Kroeker Irrigation WWTL - File: 5720.00

Hello Bruce,

The Lands Branch has no concerns, as no Crown lands are impacted by this proposal.

Thank you for the opportunity to review.

Adara Kaita
Crown Land Programs and Policy Manager
Lands Branch | Conservation and Water Stewardship
Box 25, 200 Saulteaux Crescent | Winnipeg, MB R3J 3W3
Cell: (204) 945-6301 | F: (204) 948-2197

Webb, Bruce (CWS)

Subject:

FW: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

From: Sobkowich, Dale (CWS)

Sent: July-21-14 11:47 AM

To: Webb, Bruce (CWS)

Subject: RE: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

Land Management & Planning Section of Manitoba Conservation has no comment to forward as no Crown lands are impacted by the proposal.

Dale Sobkowich
Lands

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

From: Kelly, Jason (CWS)
Sent: July-28-14 11:55 AM *BW*
To: Webb, Bruce (CWS)
Subject: RE: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

Parks and Protected Spaces Branch has reviewed the proposal submitted pursuant to *The Environment Act* for Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00. 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 area.

Jason Kelly, M.N.R.M.
Ecological Reserves and Protected Areas Specialist
Parks and Protected Spaces 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

Webb, Bruce (CWS)

From: Stibbard, James (CWS)
Sent: August-11-14 10:39 AM
To: Webb, Bruce (CWS) BW
Subject: Re: 5720.00 Kroeker-Hespeler Irrigation EAP

Bruce,

Sorry for being late in reply to this one, but I was off sick most of last week; did not plan on that!

In any case, ODW has no concerns with this EAP or the proposed development respecting drinking water safety or quality.

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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Webb, Bruce (CWS)

Subject: FW: Hespler Kroeker Irrigation Project - Summary Document Comments..

Importance: High

From: Matthews, Rob (CWS)

Sent: August-21-14 7:49 PM

To: Webb, Bruce (CWS) BW

Cc: Dey, Asit (CWS); Butterfield, Tamara (CWS)

Subject: RE: Hespler Kroeker Irrigation Project - Summary Document Comments..

Importance: High

Upon a detailed review of the EAP we note that the proponent stated on page 10 of the document that the "total water requirement (for the project) is 740 cubic decameters (i.e. 600 acre feet)." However, our analysis of the amount of water available to allocate to this project is only 506 cubic decameters (410 acre-feet) at the 80% risk level (i.e. 8 out of 10 years).

Webb, Bruce (CWS)

From: Roberts, Dan (CWS)
Sent: July-28-14 11:21 AM BW
To: Webb, Bruce (CWS)
Subject: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00
Attachments: Drainage Licence Application.pdf

On behalf of the *Water Control Works and Drainage Licensing Section*, there are no concerns.

Please remind the proponent that all water control works (drains, culverts, dykes, dams, etc.) require licensing under the *Water Rights Act* - an application is attached for their 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

The drainage and/or alteration of permanent and semi-permanent wetlands is not permissible under the *Water Rights Act*.

Thank You.

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) 281-2122



Infrastructure and Transportation
Highway Planning and Design Branch
Environmental Services Section
1420 -- 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 619-4388 F (204) 945-0593

July 24, 2014

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

RE: Hespler Enterprises Ltd. and Kroeker Farms Ltd. - Irrigation Project
Client File No. 5720.00

Dear Ms. Braun:

MIT has reviewed the proposal under the Environment Act noted above and we have the following comments:

- A permit from MIT may be required for the following:
 - Any new or modified access to or from a Provincial Road (PR) or Provincial Trunk Highway (PTH)
 - Any installations, including but not limited to waterlines, on, across or under MIT's right of way (ROW)
- The Proponent will not abandon any portion of their decommissioned infrastructure, if any, within MIT's ROW.
- Discharge of surplus water or overland flow from the facility will not be permitted within MIT's ROW.
- Any work undertaken within MIT's ROW will be done in accordance with MIT standards, including traffic control where required.

For any clarification on the above comments, please contact Wes Turk, Regional Planning Technologist, at (204) 871-2239 or at Wes.Turk@gov.mb.ca.

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

Sincerely,

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

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

From: Wilson, Brian (MAFRD)

Sent: August-07-14 3:04 PM

To: Webb, Bruce (CWS) *BW*

Subject: RE: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

I have reviewed the Environment Act Proposal Act proposal for the Hespler-Kroeker Irrigation Project File 5720.

I note that in the Land Assessments Reports prepared by Stantec, that the signature box entitled "Producer Review" has neither a name nor a signature of the proponent. Is there any additional correspondence that the producers have accepted the recommendations and the management plans prepared by the consultant?

I note that Field 4 – the NW 34 03-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 8 – the E 27 03-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 15 – the NW 33 03-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 16 – the NW 32 03-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 17 – the SW 04 04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 18 – the SE 05 04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 19 – the SW 05 -04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is "planned for tiling". Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 20 – the SE 6 04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements. The salinity assessment should be completed as outlined before development occurs.

I note that Field 21 – the SW 6 04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements. There is an indication that there is a potential of weakly saline soils in the Northern portion of the field, and a salinity monitoring program is recommended but there is no assessment indicated. Can the applicant or proponent clarify why there is no assessment required?

I note that Field 22 – the N 8- 04-05 has the recommendation that sub surface drainage should be improved and the Map Figure 1 indicates that part of this field is already tilled and part of this field is “planned for tiling”. The text does not indicate that a portion of the field had been tilled and does not indicate the time lines of the plan for tiling. Can the applicant or consultant clarify?

I note that Field 23 – the SW 17 -04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 24 – the SE 18 -04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 25 – the NW 17 -04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

I note that Field 26 – the NE 18 -04-05 has the recommendation that sub surface drainage should be improved, however, on the Map Figure 1 this field is not indicated that is “planned for tiling”. Can the applicant or consultant clarify the tiling plans, if any, for this field, based on the recommendation that the field should have subsurface drainage improvements.

Brian Wilson
Brian.Wilson@gov.mb.ca
Soils Suitability Specialist
Crops Branch
Manitoba Agriculture, Food and Rural Development
Box 1149 #65 - 3rd Avenue NE
Carman, Manitoba R0G 0J0
(204) 750-3180
FAX (204) 745-5690

Webb, Bruce (CWS)

Subject: FW: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

From: Buchan, Shelley (HHLS)
Sent: August-06-14 10:56 AM BW
To: Webb, Bruce (CWS)
Subject: FW: Request for review/comment - EAP Hespler-Kroeker Irrigation WWTL File: 5720.00

Hi Bruce

In reviewing the Public Health section, I anticipate no additional concerns to those identified in the report (primarily safety/injury reduction). Thanks.

Shelley

DR SHELLEY BUCHAN

Medical Officer of Health /Medecin hygieniste

Southern Health-Santé Sud

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Southport, MB R0H 1N1

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