

Subject: Village of Glenboro Wastewater Treatment Lagoon Upgrade**File: 178.30**

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

Public Comments on the Environment Act Proposal:

No public comments were received during the public comment period

No.	Technical Advisory Committee Member	Response Provided	Date Received
1	Manitoba Conservation and Climate –		
	<ul style="list-style-type: none"> • Compliance and Enforcement Branch • Climate Change and Air Quality Branch • Wildlife and Fisheries Branch • Parks and Protected Spaces Branch • Forestry and Peatlands Branch • Indigenous Relations Branch • Lands Branch • Groundwater Management Section • Office of Drinking Water • Drainage and Water Rights Licensing Branch • Regional Services Branch • Water Power Licensing • Waste Diversion and Recycling 	Yes No response Yes No concerns No concerns No response No response No response No concerns No concerns No response No concerns No concerns	May 5, 2020 May 5, 2020 April 22, 2010 May 14, 2020 April 20, 2020 April 20, 2020 April 20, 2020 April 27, 2020
2	Manitoba Agriculture and Resource Development –		
	<ul style="list-style-type: none"> • Water Quality Management Section 	Yes	May 21, 2020
3	Manitoba Sport, Culture, and Heritage – Historic Resources Branch	Yes	May 5, 2020
4	Manitoba Growth, Enterprise and Trade –		
	<ul style="list-style-type: none"> • Energy Development Branch • Petroleum Branch • Work Place Safety & Health 	No response No response No response	
5	Manitoba Infrastructure –		
	<ul style="list-style-type: none"> • Highway Planning and Design Branch 	Yes	May 12, 2020
6	Manitoba Indigenous and Municipal Relations –		
	<ul style="list-style-type: none"> • Office of Fire Commissioner • Community and Regional Planning 	Yes Yes	April 21, 2020 May 22, 2020
7	Manitoba Health, Seniors and Active Living – Environmental Health Unit	No response	

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	<ul style="list-style-type: none"> • Highway Planning and Design Branch 	Yes	May 12, 2020
6	Manitoba Indigenous and Municipal Relations	Yes	May 22, 2020
7	Manitoba Health, Seniors and Active Living – Environmental Health Unit	No response	

Dey, Asit (CC)

From: Matthews, Rob (CC)
Sent: April 20, 2020 8:55 AM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

No concerns.

Rob
WPALS

Dey, Asit (CC)

From: Stonehouse, Perry (CC)
Sent: April 20, 2020 9:27 AM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

No comments from Drainage and Water Rights Licensing Branch.

Director, Drainage and Water Rights Licensing Branch
Manitoba Sustainable Development
1129 Queens Avenue
Brandon, Manitoba R7A 1L9
Phone: (204) 573-4997

Dey, Asit (CC)

From: Vitt, Cory (CC)
Sent: April 20, 2020 10:42 AM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

No concerns.
Office of Drinking Water (ODW)

Cory Vitt, CMMA M.Eng. P.Eng.

(pronouns: they/them/he/him; please don't use "Mr. Vitt")

Approvals Engineer
Office of Drinking Water
Department of Conservation and Climate
1007 Century Street
Winnipeg, Manitoba R3H 0W4
Phone: 204-806-1363
Fax: 204-945-1365
Email: Cory.Vitt@gov.mb.ca

Dey, Asit (CC)

From: Garcia, Norman (OFC)
Sent: April 21, 2020 10:06 AM
To: Dey, Asit (CC)
Cc: Morhun, Lisa (OFC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning Asit,

Thank you for the opportunity to review this file and provide comments.

The ITSM recommends that:

- the applicant obtain the required building and occupancy permits from the authority having jurisdiction for any new buildings and the alteration, reconstruction, demolition, removal, relocation, and occupancy of all existing buildings, and
- an emergency plan be filed and approved by the local fire department prior to occupancy in accordance with the Manitoba Fire Code.

Regards,

Norman A. Garcia, P.Eng., LEED AP BD+C
Building and Fire Safety Engineer
Inspections & Technical Services Manitoba
508-401 York Avenue Winnipeg, MB R3C 0P8
P: 204-794-3840 norman.garcia@gov.mb.ca



Dey, Asit (CC)

From: Kelly, Jason (CC)
Sent: April 22, 2020 9:53 AM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Park and Protected Spaces Branch has reviewed the Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon and has no comments or concerns to offer.

Dey, Asit (CC)

From: Chambers, Jennifer (CC)
Sent: April 27, 2020 2:37 PM
To: Dey, Asit (CC)
Cc: Andrew, Kathy (CC)
Subject: FW: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Asit,

The Waste Diversion and Recycling Unit has no comments on the enclosed proposal.

Thank you,
Jennifer

Jennifer Chambers
Senior Policy Analyst
Waste Diversion and Recycling
Conservation and Climate
204-794-4652

Dey, Asit (CC)

From: Kiss, Brian (ARD)
Sent: May 5, 2020 2:00 PM
To: Dey, Asit (CC)
Cc: Murray, Colin (ARD); Friesen, Chris (ARD); Krause-Danielsen, Allison (ARD); Elliott, David (ARD)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Hey Asit,

The Wildlife and Fisheries Branch has reviewed Environment Act Proposal 178.30 and provides the following comments:

We request clarification on what side of Road 81W the force main will follow. Appendix A appears to show it following the east side of the road allowance, while the text suggest that it is adjacent to SE-21-007-14W1 (west of road).

Regardless of which side of the right of way the force main is placed on, the proposed project is routed across patches of hairy-prairie clover, listed as Threatened under the Endangered Species and Ecosystems Act. This species occurs within the road right of way, and impacts are not mitigated by limiting activity to within the previously disturbed ditch area. There is also a risk to disturbing or destroying prairie skink, listed as Endangered under The Endangered Species and Ecosystems Act and the federal Species At Risk Act, as this species has been observed immediately east of the right of way. Potential conflicts occur along Road 81W, within an ~100 metre stretch between SE-21-007-14W1 and SW-22-007-14W1, directly east of the golf course.

We request that directional boring be used within this ~100 metre stretch of right of way to prevent negative impacts to species protected under The Endangered Species and Ecosystems Act and Species at Risk Act. We appreciate that the proponent will **“Install force main via plow method or directional drilling to reduce soil disturbance as compared to excavating”** to limit ground and vegetation disturbance across the project as a whole, however these species may still be impacted by the plow method. The Wildlife and Fisheries Branch should be contacted for more information, and an adequate mitigation plan should be developed for this portion of the route.

-Brian Kiss

Dey, Asit (CC)

From: Graham, Reid (SCH)
Sent: May 5, 2020 2:45 PM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon
Attachments: AAS General Inquiry Form.pdf; AAS-20-15768 MCC-EAB 178_30.pdf; HRB Archaeological Consultants List updated Nov 2019.pdf; HRIA Process Flowchart.pdf; AAS General Inquiry Form.docx
Follow Up Flag: Follow up
Flag Status: Flagged

Hi Asit,

The Archaeological Assessment Services Unit (AASU) has finished its review of the Glenboro Wastewater Treatment Lagoon (File 178.30) for heritage resources.

Re: Lagoon flow lines and force main - concerns

We do not have concerns regarding the construction of the Lagoons in NW-10-7-14-W1, however, we do have heritage concerns regarding the construction of the 6 km force main pipeline. The current proposed route passes through areas with intact sand dunes, as well as intersecting with the Assiniboine River valley. There are numerous archaeological sites in the immediate area, including documented fur trade forts, Precontact Indigenous settlements, historic cart trails, and human burials.

The proposal indicates that the plans for the pipeline, the maintenance pad, and the outflow have not be finalized. We request that when you have received these plans (including any temporary work spaces required), that you forward the footprint to the Historic Resource Branch so that we can conduct a review of the development against heritage resources. As the current plans stand, we will require a heritage resource impact assessment (HRIA) for the 6 km force main pipeline.

Under Section 12(2) of The Heritage Resources Act, if there is reason to believe that heritage resources or human remains are known, or thought likely to be present, on lands that are to be developed, then the owner/developer is required to conduct at his/her own expense, a heritage resource impact assessment (HRIA) and mitigation, if necessary, prior to the project's start.

The developer must contract a qualified archaeological/paleontological consultant to conduct a Heritage Resources Impact assessment (HRIA) of the proposed development location, in order to identify and assess any heritage resources that may be negatively impacted by development. If desirable, the Branch will work with the developer/land owners and its consultant to draw up terms of reference for this project.

Re: Heritage screenings (general process)

Please be advised, that a search of the Manitoba Historical Society web page is not sufficient for determining if heritage resources are present. The location of archaeological sites and human burials is protected under Manitoba's Freedom of Information and Protection of Privacy Act (FOIPPA), and as such are not available to the general public. Therefore, heritage screenings must be reviewed by the Historic Resource Branch's AASU to determine if an HRIA is required. Our general inquiry/heritage screening form has been attached for the applicant's future reference.

Thanks

Reid Graham

Impact Assessment Archaeologist
Historic Resources Branch | Manitoba Sport, Culture and Heritage
213 Notre Dame Avenue, Main Floor | Winnipeg, MB | R3B 1N3
Reid.Graham@gov.mb.ca
t. 204.945.2118

Dey, Asit (CC)

From: Forrestall, Kristy (CC)
Sent: May 5, 2020 4:05 PM
To: Dey, Asit (CC)
Subject: FW: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

What data was used to support the statement that the volume of truck hauled loading was determined to be insignificant?

Kristy Forrestall, B.Sc.

Brandon District Supervisor, Environmental Compliance and Enforcement
Manitoba Conservation and Climate
kristy.forrestall@gov.mb.ca / Tel: 204-726-6974
1129 Queens Ave, Brandon, MB R7A 1L9

To report an Environmental Emergency please call the 24 hour Environmental Emergency Response Line at 204-944-4888, or toll free in Manitoba at 1-855-944-4888.



Highway Planning and Design Branch
Environmental Services Section
1420 – 215 Garry St., Winnipeg, MB R3C 3P3
T (204) 771-4941 F (204) 945-0593

May 12, 2020

Asit Dey, P.Eng., Environmental Engineer
Environmental Approvals Branch
Conservation and Climate
1007 Century Street
Winnipeg MB R3H 0W4

RE: Village of Glenboro Wastewater Treatment Lagoon
Client File No. 178.30

Dear Mr. Dey:

Manitoba Infrastructure has reviewed the proposal under the Environment Act noted above and we offer the following comments:

1. The proposed project does not appear to encroach into the 38.1m (125 feet) control area along PTH 2. If a need should arise that work(s) will occur within the PTH 2 control area, the proponent should be informed that, under the Transportation Infrastructure Act, any new, modified or relocated access connection onto a PTH will require a permit from Manitoba Infrastructure. A permit may also be required for:
 - a. Any construction (above or below ground level) within 38.1 m (125 ft);
 - b. Any plantings within 15.2 m (50 ft) from the edge of the right of way of PTH 2.
 - c. Discharge of water or other liquid materials into the ditch PTH 2.

Permit applications (online or by mail) and requirement information can be obtained at the following link: <https://www.gov.mb.ca/mit/hpd/permits.html>

2. The proposed pipeline to be installed along the Road Allowance and heading north crossing under PTH 2 Right-of-Way, will require a permission/agreement from MI for the work within the PTH 2 Right-of-way.

Permission/agreement applications (online or by mail) and requirement information for utilities within Manitoba Infrastructure Right-of-Way can be obtained at the following link: <https://www.gov.mb.ca/mit/hpd/utilities.html>

Should you have any questions regarding the comments above, please contact Brian Hickman, Regional Planning Technologist at Brian.Hickman@gov.mb.ca

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

Sincerely,

A black rectangular box redacting the signature of Kimber Osiowy.

Kimber Osiowy, M. Sc., P. Eng.
Manager of Environmental Services

Dey, Asit (CC)

From: Porteous, Marianne (ARD)
Sent: May 14, 2020 8:16 AM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

No concerns from the Forestry Branch.

Marianne

DATE: May 21, 2020

TO: Asit Dey
Environmental Approvals Branch
1007 Century Ste, Winnipeg, MB
R3H 0W4

FROM: Joy Kennedy
Water Quality Management Section
Manitoba Sustainable Development
Box 14, 200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3

cc. Elaine Page

PHONE NO.: 204-945-7908

SUBJECT: VILLAGE OF GLENBORO WASTEWATER TREATMENT LAGOON UPGRADE FILE 178.30

- The following effluent standards must be applied to the Village of Glenboro wastewater treatment lagoon as per the Manitoba Water Quality Standards, Objectives and Guidelines Regulation (196/2011).
 - BOD5 25 mg/L,
 - TSS 25 mg/L,
 - Fecal Coliforms or *Escherichia coli* 200 organisms / 100mL,
 - <1 mg/L Total Phosphorous.
- The proposal indicates an estimated 20 year discharge expected from Glenboro Lagoon is approximately 300m³/day or 0.00347m³/sec (pdf page 25). It is requested that the proponent provide the anticipated effluent characteristics in table format provided below for the development of a site-specific total ammonia limit for a continuously discharging facility.

Month	Maximum Day Flow (m ³ /S)	Maximum Weekly Average Flow (m ³ /S)	Maximum Monthly Average Flow (m ³ /S)	Maximum Day Total Ammonia as N (mg/L)	Maximum Weekly Average Total Ammonia as N (mg/L)	Maximum Monthly Average Total Ammonia as N (mg/L)
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

- 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.

Sincerely,

Joy Kennedy

Dey, Asit (CC)

From: Dietrich, Devin (MR)
Sent: May 22, 2020 2:32 PM
To: Dey, Asit (CC)
Subject: RE: 2020-04-20_Request for Comment_ File 178.30 - Village of Glenboro Wastewater Treatment Lagoon

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon Asit,

Sorry for the late submission. The proposed area is zoned "A" agriculture and Sewage Disposal Lagoon is a conditional use.

No concerns from our office.

Devin Dietrich MCP
Community Planner
Brandon Office 726-7435
Devin.dietrich@gov.mb.ca
Community and Regional Planning
Land Use and Development
Municipal Relations
Facts are key in the fight against COVID-19, visit **[Manitoba.ca/covid19](https://www.manitoba.ca/covid19)**