

**Subject:** RM of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

The attached information may be placed in the public registries for the above project:

***Request for Additional Information:*** No additional information required

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

***Technical Advisory Comments on Environment Act Proposal:*** (13 pages)

Manitoba Conservation and Climate, Environmental Approvals Branch, Water Power Act Licensing Section, May 25, 2020

Manitoba Conservation and Climate, Environmental Compliance and Enforcement Branch, May 12, 2020

Manitoba Conservation and Climate, Office of Drinking Water, April 23, 2020

Manitoba Conservation and Climate, Parks and Protected Spaces Branch, April 24, 2020

Manitoba Agriculture and Resource Development, Wildlife and Fisheries Branch (Wildlife), May 6, 2020

Manitoba Agriculture and Resource Development, Forestry Branch, May 14, 2020

Manitoba Agriculture and Resource Development, Lands Branch and Western Region Integrated Resource Management Team, April 23, 2020

Manitoba Agriculture and Resource Development, Water Science and Watershed Management Branch, Water Quality Management Section, May 8, 2020

Manitoba Municipal Relations, Inspection and Technical Services, April 27, 2020

Manitoba Municipal Relations, Community and Regional Planning Branch, April 24, 2020

Manitoba Health, Seniors and Active Living, Prairie Mountain Regional Health Authority Medical Officer of Health, May 22, 2020

Bruce.

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Singh, Purushottam (CC) <Purushottam.Singh@gov.mb.ca>

**Sent:** May-25-20 10:03 AM

**To:** McDonald, Christina (CC) <Christina.McDonald@gov.mb.ca>

**Cc:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca> *BW*

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Hi Christna,

I wanted to send this last week but could not happen.

The RM of Ellice-Archie is proposing to construct and operate a new wastewater treatment lagoon to replace the existing wastewater treatment lagoon to serve the community of McAuley. The RM is seeking Environment Act licence for the construction and operation. The proposed site is to the south-west part of the Province (legal description: NW 11-15-29 WPM) and is outside the water power interest in the Province of Manitoba.

The Water Power Act Licensing Section has no concern about this Environment Act Proposal.

Puru,

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Nayar, Rena (CC) <Rena.Nayar@gov.mb.ca>

**Sent:** May-12-20 2:21 PM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

BW

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Hi,

Manitoba Conservation and Climate, Environmental Compliance and Enforcement Branch has reviewed the Environment Act Proposal for the McAuley Wastewater Treatment Lagoon in the R.M. of Ellice-Archie and has no comments or concerns.

Thanks,

**Rena Nayar**

Environment Officer – Western  
Environmental Compliance and Enforcement  
Manitoba Conservation & Climate  
1129 Queens Avenue  
Brandon, MB R7A 1L9  
P: 204-726-6566 F: 204-726-6567  
E: [Rena.Nayar@gov.mb.ca](mailto:Rena.Nayar@gov.mb.ca)

**24-Hour Environmental Emergency Response Line (204) 944-4888**  
**Toll Free in Manitoba 1-855-944-4888**

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Vitt, Cory (CC) <Cory.Vitt@gov.mb.ca>

**Sent:** April-23-20 11:49 AM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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](mailto:Cory.Vitt@gov.mb.ca)

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Kelly, Jason (CC) <Jason.Kelly@gov.mb.ca>

**Sent:** April-24-20 11:46 AM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

BN

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Parks and Protected Spaces Branch has reviewed the Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10 and has no comments/concerns to offer.

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Kiss, Brian (ARD) <Brian.Kiss@gov.mb.ca>

**Sent:** May-06-20 4:07 PM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

No wildlife related concerns.

-Brian Kiss

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Porteous, Marianne (ARD) <Marianne.Porteous@gov.mb.ca>

**Sent:** May-14-20 8:37 AM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

BW

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Hello,

No concerns from the Forestry Branch.

Marianne

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Kopytko, Myles (ARD) <Myles.Kopytko@gov.mb.ca>

**Sent:** April-23-20 1:37 PM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca>

BW

**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Hi Bruce:

Hope all is well.

Crown Land comments as follows:

No Crown lands act impacts or access concerns





DATE: May 08, 2020

TO: Bruce Webb *BW*  
Environmental Approvals Branch  
1007 Century Ste, Winnipeg, MB  
R3H 0W4

cc. Elaine Page

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

PHONE NO.: 204-945-7908

SUBJECT: RM OF ELLICE-ARCHIE, MCAULEY WASTEWATER TREATMENT LAGOON, FILE 162.10

- The following effluent standards must be applied to McAuley 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 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

**Webb, Bruce (CC)**

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

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**From:** Garcia, Norman (OFC) <Norman.Garcia@gov.mb.ca>  
**Sent:** April-27-20 5:56 PM  
**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca> *BW*  
**Cc:** Morhun, Lisa (OFC) <Lisa.Morhun@gov.mb.ca>  
**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Good afternoon Bruce,

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

The ITSM has no comments or concerns.

Regards,

Norman A. Garcia, P.Eng., LEED AP BD+C

Building and Fire Safety Engineer  
Inspection and Technical Services Manitoba  
[norman.garcia@gov.mb.ca](mailto:norman.garcia@gov.mb.ca) / 204-794-3840  
508-401 York Ave., Winnipeg, MB R3C 0P8

Facts are key in the fight against COVID-19, visit [Manitoba.ca/covid-19](https://www.manitoba.ca/covid-19)

## Webb, Bruce (CC)

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10  
**Attachments:** MidWest Dev Plan Map 15\_Mcauley.pdf; MWPD\_ZBL\_Map3\_EllArch - McAuley.pdf

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**From:** Andersen, Peter (MR) <Peter.Andersen@gov.mb.ca>  
**Sent:** April-24-20 3:26 PM  
**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca> BW  
**Cc:** MID-WEST PLANNING DISTRICT (c.mercer@midwestplanning.ca) <c.mercer@midwestplanning.ca>  
**Subject:** RE: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Good Afternoon Bruce:

Further to your request for comments concerning the above referenced Environment Act Proposal File no. 162.10, please be advised of the following information from a land use planning perspective.

According to the Mid-West Planning District Development Plan By-law No. 2-2018, the subject lands are designated **RURAL POLICY AREA** and lands in this designation may be utilized for the development of municipal wastewater lagoons subject to the policies below.

(See also attached .pdf Policy Map and Appendix A map in a single file (attached herein)).

## **1. Mid West Planning District Development Plan By-law No. 2-2018** **Extract**

### ***"PART 2 – GENERAL POLICIES***

#### ***Utilities and Municipal Services***

- 2.3.29 *Essential activities of government and public utilities should be permitted in any land use designation subject to requirements in a municipal zoning by-law. Such uses should be located and developed in a manner which will minimize any incompatibility with neighbouring land uses. Special consideration will be given to reviewing siting requirements associated with such uses as communications towers and maintenance compounds to ensure they will not have adverse impacts on adjacent lands.*
- 2.3.30 *Co-operation will be encouraged with Manitoba Hydro, Bell MTS and any other utility to ensure the economical provision of services.*
- 2.3.31 *Existing public and private utilities should be protected from incompatible or potentially incompatible land uses which may threaten or adversely affect their operation.*
- 2.3.32 *In order to minimize exposure to the undesirable effects of sewage lagoons and solid waste disposal sites, development in the vicinity of these facilities will be limited to agricultural and industrial uses that would not be adversely affected by these facilities. Siting and setback requirements from each of these types of facilities shall be set out in each municipal zoning by-law.*

2.3.33 The development of private for-profit commercial-scale renewable energy resources may be allowed as conditional uses in Rural Policy Areas subject to municipally specific zoning by-law siting and setback requirements and regulations.

2.3.34 New or expanded development, including proposed subdivisions shall not be approved unless there are facilities and capacity in place to adequately manage the waste (i.e., solid, liquid, septage, etc.) that will be generated by the development.

2.3.35 New or expanded municipally operated solid or liquid waste disposal grounds should not be placed in groundwater sensitivity areas as identified on Background Study Reference Map 4 of Appendix "A" herein unless an engineering investigation acceptable to provincial authorities having jurisdiction allow for the issuance of, or an amendment to, an existing License issued under the Environment Act.

## 2. **RM of Ellice-Archie Municipal Zoning By-law No. 05-2019 - Extract**

According to the **RM of Ellice-Archie Zoning By-law No. 05-2019**, the subject lands are zoned "AG" – **Agriculture-General Zone** (see attached RM of Ellice-Archie Zoning Map 4) and "sewage lagoons" are identified as being a conditional use in this zoning district and their establishment and/or expansion require a public hearing and subsequent approval by Council prior to commencement of development. Sewage lagoons are also subject to the siting and setback requirements of PART 2, Section 2.20, PART 3, Table 3.2 and PART 5, Section 5.4. (below)

### **"PART 2: General Rules and Regulations Applicable in All Zoning Districts**

- 2.20 Development Near Waste Disposal Grounds and Sewage Lagoons  
*Parcels of land containing active or abandoned waste disposal grounds and sewage lagoons shall not be located within one thousand three hundred and twenty (1,320) feet and one thousand five hundred (1,500) feet respectively of a dwelling or other habitable building, an urban zone, a "GD" - General Development Zone, all "RR" - Rural Residential Zone(s) and "SR" - Seasonal Recreation Zone(s), unless a reduced separation distance is recommended by the provincial authority having jurisdiction and Council approves a variation order".*

### **"PART 3 – Zoning Districts**

TABLE 3.2: USE & SITE REQUIREMENTS: "AG" AGRICULTURE GENERAL ZONE	MINIMUM REQUIREMENTS (q)				
	SITE SIZE		REQUIRED YARDS		
	Area (Acres)	Width (feet)	Front (feet) (a)	Side (feet) (a) (b)	Rear (feet) (a) (b)
<b>CONDITIONAL USES</b>					
Sewage Lagoons	2	200	125	50	50

#### **Footnotes Forming Part of Table 3.2: "AG" Agriculture General Zone:**

- (a) Under authority of applicable provincial Act, where any structure or development is proposed under, below or at ground level within the controlled areas of the provincial highway system, permits must be obtained from provincial authority having jurisdiction.

(b) *Except for cemeteries where a site or rear site line is adjacent to a government road allowance or other municipal road, the minimum required yard shall be 125 feet.*

(q) *All required yards specified for any use shall be located on the same site as the use, and shall be maintained as open space except as provided elsewhere in this By-law".*

#### **"PART 5: Administration and Enforcement**

##### **5.4 When Development Permits Are Required**

1. *In the case of proposed development that involves the construction or expansion of a public or semi-public water supply system, the proponent shall be required to contact the Office of Drinking Water for information concerning licensing and approvals that must be obtained prior to the commencement of construction.*
2. *Before developing a self-supplied water source (e.g. a well), the proponent shall be required to contact Manitoba Conservation and Water Stewardship's Water Use Licensing Section for information concerning licensing, permits or approvals that may be necessary prior to the commencement of construction.*
3. *Subject to Section 5.5 of this PART (below), the repair, rehabilitation, renovation, construction, erection, removal or relocation, enlargement, addition, extension, conversion, improvement or structural alteration or placing of a building or structure or any part thereof (including mechanical systems) and/or replacement of building components and underpinnings or excavation of land for the purpose of erecting a building or structure requires a Development Permit and Building Permit (where required) including those activities set out below, except as otherwise provided for in this by-law:*
  - a) *the erection, construction, enlargement, structural alteration or placing of a building or structure, either permanent or temporary;*
  - b) *the establishment of a use of land or a building or structure;*
  - c) *the change of a use of land or a building or structure from the existing use to a use which is not a permitted use;*
  - d) *the alteration or enlargement of an approved conditional use except where specifically exempt elsewhere in this by-law".*

### **3. Concluding Remarks**

On the basis of the proceeding information, in order to accommodate the proposed municipal wastewater treatment facility in Pt. NW ¼ Sec. 11-15-29WPM, the proponent will be required to apply for a conditional use application, a development permit and a building permit as may be required. For further information regarding these required local planning approvals that must be obtained prior to the commencement of construction, the proponent is advised to contact the Mid-West Planning District at (204) 567-3699 or via e-mail at [c.mercer@midwestplanning.ca](mailto:c.mercer@midwestplanning.ca)

Cheers,

Peter Andersen  
Community Planner  
Municipal Relations  
Government of Manitoba  
Community & Regional Planning  
204-726-7414  
[Peter.Andersen@gov.mb.ca](mailto:Peter.Andersen@gov.mb.ca)

## Webb, Bruce (CC)

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**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

**From:** Khodaveisi, Mahmoud (HSAL) <Mahmoud.Khodaveisi@gov.mb.ca>

**Sent:** May-22-20 4:11 PM

**To:** Webb, Bruce (CC) <Bruce.Webb@gov.mb.ca> BW

**Subject:** FW: Request for review/comment by May 25, 2020: Rural Municipality of Ellice-Archie - McAuley Wastewater Treatment Lagoon File: 162.10

Hi Bruce,

I reviewed the Environment Act Proposal:

*The RM of Ellice-Archie requires an Environment Act Licence for the construction and operation of new facultative lagoon to replace the existing lagoon; the new lagoon cells are being proposed at NW 11-15-29 WPW, to the southeast and adjacent to the existing lagoon cells. The lagoon cell development will include a synthetic liner, degassing system, forcemain re-routing, perimeter ditching, perimeter fencing, an access approach and spillway.*

*The location of proposed site is located beyond all setback distances required by Manitoba Conservation and Climate guideline including the minimum of 460 meters from nearest center of population.*

*The EAP identifies different potential impacts of lagoon construction:*

- *air quality: emissions from construction equipment, dust generation, odour nuisance, noise impacts*
- *water quality (surface and groundwater): contamination of surface and groundwater, siltation into surface water,*
- *soil quality: spills or leaks during construction works, impacts to wildlife and vegetation*
- *traffic impacts, and healthy and safety*

These effects could affect the health of population and also the health of employees.

The EAP also identifies the mitigation measures; these actions are appropriate. They will likely reduce the effects on the health of population/ employees.

Thank you

Dr. Mahmoud Khodaveisi  
Medical Officer of Health  
Prairie Mountain Health  
Brandon, Manitoba R7A 6N5  
Phone: (204) 578-2509  
Fax: (204) 578-2824  
Email: [Mahmoud.Khodaveisi@gov.mb.ca](mailto:Mahmoud.Khodaveisi@gov.mb.ca)