

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 4001-BXXSGL
Issue Date: May 26, 2021

LINDSAY AGRICULTURAL SOCIETY
354 Angeline Street South
Post Office Box, No. 752
Kawartha Lakes, Ontario
K9V 4W9

Site Location: Lindsay Exhibition Grounds
354 Angeline Street South
City of Kawartha Lakes,
Ontario, K9V 4R2

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

the establishment of stormwater management Works for the collection, transmission, treatment and disposal of stormwater run-off from a catchment area of 36.1 ha including 3.7 ha external undeveloped area and the 32.4 ha of the Exhibition Ground Development, all located within an overall catchment area of 48.2 ha. which includes an undeveloped catchment of 12.1 ha. located downgradient and outside of the stormwater management works; to provide enhanced water quality protection and to attenuate post-development peak flows to pre-development levels, discharging to Scugog River, for all storm events up to and including the 100-year return storm, consisting of the following:

Proposed Works:

Stormwater Management System:

Enhanced Grass Swales: approximately 2.7 km long, V-shaped grassed swales, 750 mm deep and approximately 450 m long V-shaped grass swales within the RV sites, depth ranging from 500 mm to 700 mm; all swales are with 3:1 side slopes and to discharge via three (3) separate inlets into the existing pond as follows:

- Outlet -1: three (3) 675 mm pipes from the swales into the forebay from the north,
- Outlet -2: one (1) 900 mm diameter pipe from the swale into the forebay from the west, and

- Outlet -3: one (1) 900 mm diameter pipe from the swale into the forebay from the south;

Retrofitted Wetland: an existing stormwater management pond (SWM Pond) with a 2,816 cu.m. storage capacity forebay, with the main cell retrofitted to work as a wetland having a total storage volume of 11,892 cu.m. at 1.8 m depth including a permanent volume of 2,387 cu.m. at a depth of 400 mm and an extended detention volume of 1,730 cu.m., to discharge pond effluent via a 135 mm diameter vertical orifice into one (1) 375 mm diameter outlet pipe located within one (1) 1 m diameter perforated riser pipe, discharging into an existing wetland, and finally to Scugog River; and

- Two (2) existing 375 mm diameter pipes protected each within 1.0 m diameter perforated risers are to be maintained but blocked with steel plates to avoid any discharge;

- Secondary (high flow) Outlet Control: consisting of a 600 mm X 1.2 m inclined grated ditch inlet catchbasin located at the pond embankment, complete with a 675 mm diameter orifice pipe outlet;

all controlled discharge water from the wetland to discharge into an the existing Wetland Area; and eventually to the Scugog River;

Undeveloped catchment of 12.1 ha. located downgradient of SWM Pond: the area being undeveloped bushy land remains to be naturally draining to the existing wetland and the River;

including erosion/sedimentation control measures during construction and all other controls and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted supporting documents listed in **Schedule A.**

For the purpose of this environmental compliance approval, the following definitions apply:

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "District Manager" means the District Manager of the Peterborough District Office of the Ministry;
3. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
4. "EPA" means the *Environmental Protection Act* , R.S.O. 1990, c.E.19, as amended;
5. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
6. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;
7. "Owner" means LINDSAY AGRICULTURAL SOCIETY and its successors and assignees;
8. "Proposed Works" means the sewage works described in the Owner's application, this Approval, to the

extent approved by this Approval;

9. "Works" means the sewage works described in the Owner's application, and this Approval, and includes both Proposed Works and existing Works.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
4. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

2. EXPIRY OF APPROVAL

1. The approval issued by this Approval will cease to apply to those parts of the Works which have not been constructed within five (5) years of the date of this Approval.

3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
 - a. change of address of Owner;
 - b. change of Owner, including address of new owner;
 - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; and

- d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act* , R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.

4. OPERATION AND MAINTENANCE

1. The Owner shall ensure that the design minimum liquid retention volume(s) is maintained in the wetpond/wetland at all times.
2. The Owner shall inspect the Works at least once a year and, if necessary, clean and maintain the Works to prevent the excessive build-up of sediments and/or vegetation.
3. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Corporate Office for inspection by the Ministry. The logbook shall include the following:
 - a. the name of the Works;
 - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed; and
 - c. the date of each spill within the catchment area, including follow-up actions / remedial measures undertaken.

5. TEMPORARY EROSION AND SEDIMENT CONTROL

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections once every two (2) weeks and after each significant storm event (a significant storm event is defined as a minimum of 25 mm of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

6. SPILL CONTINGENCY PLAN

1. Within six (6) months from the issuance of this Approval, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:

- a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
 - c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
 - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
 - e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;
 - f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
 - h. a description of the spill response training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
 - i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and
 - j. the date on which the contingency plan was prepared and subsequently, amended.
2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
 3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

7. REPORTING

1. One (1) week prior to the start-up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start-up date.
2. The Owner shall, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
3. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification

and Exemption Of Spills and Reporting of Discharges), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.

4. The Owner shall prepare a performance report within ninety (90) days following the end of the period being reported upon and submit the report(s) to the District Manager when requested. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall be prepared to cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
 1. a description of any operating problems encountered and corrective actions taken;
 3. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works, including an estimate of the quantity of any materials removed from the Works;
 4. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 8. a summary of all spill or abnormal discharge events; and
 9. any other information the District Manager requires from time to time.

The reasons for the imposition of these terms and conditions are as follows:

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.
2. Condition 2 is included to ensure that the Works are constructed in a timely manner so that standards applicable at the time of Approval of the Works are still applicable at the time of construction, to ensure the ongoing protection of the environment
3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to approved works and to ensure that subsequent owners of the works are made aware of the Approval and continue to operate the works in compliance with it.
4. Condition 4 is included to require that the Works be properly operated and maintained such that the environment is protected.

5. Condition 5 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.
6. Condition 6 is included to ensure that the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
7. Condition 7 is included to provide a performance record for future references and to ensure that the Ministry is made aware of problems as they arise, so that the Ministry can work with the Owner in resolving the problems in a timely manner.

Schedule A

1. Application for Approval of Sewage Works submitted by Harry Stoddart of LINDSAY AGRICULTURAL SOCIETY dated March 2, 2020;
2. Revised Stormwater Management Report/design brief/drainage report and enclosed plans/design drawings, dated April 30, 2021, prepared and submitted by Tatham Engineering Ltd.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Director appointed for the purposes of
Part II.1 of the Environmental Protection Act
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca**

The above noted activity is approved under s.20.3 of Part II.1 of the Environmental Protection Act.

DATED AT TORONTO this 26th day of May, 2021



Fariha Pannu, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

MN/

c: District Manager, MECP Peterborough
Harry Stoddart, LINDSAY AGRICULTURAL SOCIETY
Jeremy Ash, P.Eng. of Tatham Engineering Inc.