



## Sustainable Development

Environmental Stewardship Division  
Environmental Approvals Branch  
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**CLIENT FILE NO.: 5866.00**

November 20, 2017

Ryan Warkentin  
Southland Church Inc.  
190 PTH 52W  
Steinbach MB R5G 1M2

Dear Mr. Warkentin:

Enclosed is **Environment Act Licence No. 3237** dated November 20, 2017, issued to Southland Church Inc. for the construction and operation of the Development being a wastewater collection and disposal system with a maximum hydraulic capacity of 26,250 L/day over any 24-hour period serving the Bird River Bible Camp located at NE 01-17-13EPM in the Rural Municipality of Alexander and with discharge of effluent from septic tanks to an engineered septic field system, in accordance with the Proposal filed under The Environment Act and subsequent additional information.

In addition to the enclosed Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with. A Notice of Alteration must be filed with the Director for approval prior to any alteration to the Development as licensed.

For further information on the administration and application of the Licence, please feel free to contact Diane Oertel, Environment Officer, at 204-345-1486.

Pursuant to Section 27 of The Environment Act, this licensing decision may be appealed by any person who is affected by the issuance of this Licence to the Minister of Sustainable Development within 30 days of the date of the Licence.

Yours truly,

Tracey Braun, M.Sc.  
Director  
Environmental Approvals Branch

c: Don Labossiere/Donna Smiley/Diane Oertel, Environmental Compliance and Enforcement  
Darren Keam, MMM Group Limited  
Public Registries

**NOTE:** Confirmation of Receipt of this Licence No. 3237 (*by the Licensee only*) is required by the Director of Environmental Approvals. Please acknowledge receipt by signing in the space below and provide a copy (letter only) to the Department by December 04, 2017.

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On behalf of Southland Church Inc.

Date

**\*\*A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES\*\***

# LICENCE

Licence No. / Licence n°

3237

Issue Date / Date de délivrance

November 20, 2017

In accordance with The Environment Act (C.C.S.M. c. E125)  
Conformément à la Loi sur l'environnement (C.P.L.M. c. E125)

Pursuant to Sections 11(1) / Conformément au Paragraphe 11(1)

**THIS LICENCE IS ISSUED TO: / CETTE LICENCE EST DONNÉE À:**

**SOUTHLAND CHURCH INC.;**  
**"the Licencee"**

for the construction and operation of the Development being a wastewater collection and disposal system with a maximum hydraulic capacity of 26,250 L/day over any 24-hour period serving the Bird River Bible Camp located at NE 01-17-13EPM in the Rural Municipality of Alexander and with discharge of effluent from septic tanks to an engineered wastewater effluent disposal field, in accordance with the Proposal filed under The Environment Act on October 5, 2016 and subsequent information provided in letters dated April 07, 2017 and August 3, 2017 and subject to the following specifications, limits, terms and conditions:

## **DEFINITIONS**

In this Licence,

**"accredited laboratory"** means an analytical facility accredited by the Standards Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Sustainable Development to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

**"affected area"** means a geographical area, excluding the property of the Development;

**"approved"** means approved by the Director or an assigned Environment Officer in writing;

**"appurtenances"** means machinery, appliances, or auxiliary structures attached to a main structure to enable it to function, but not considered an integral part of it;

**"ASTM"** means the American Society for Testing and Materials;

**"bioassay"** means a method of determining toxic effects of industrial wastes and other wastewaters by using viable organisms;

**"day"** means any 24-hour period;

**"Director"** means an employee so designated pursuant to The Environment Act;

**"disposal field"** means a system of wastewater effluent chambers laid in a shallow excavation or trenches and covered with top soil for the treatment and disposal of wastewater effluent;

**"effluent"** means treated wastewater flowing or pumped out of the septic tanks of the wastewater disposal system;

**"effluent filter"** means a device installed at the outlet of, or immediately after, a septic tank to assist in the removal of solids;

**"Environment Officer"** means an employee so designated pursuant to The Environment Act;

**"hour"** means any time span consisting of 60 consecutive minutes;

**"odour nuisance"** means a continuous or repeated odour, smell or aroma, in an affected area which is offensive, obnoxious, troublesome, annoying, unpleasant or disagreeable to a person:

- a) residing in an affected area;
- b) working in an affected area; or
- c) present at a location in an affected area which is normally open to members of the public;

if the odour, smell or aroma:

- d) is the subject of at least 5 written complaints, received by the Director in a form satisfactory to the Director and within a 90-day period, from 5 different persons falling within clauses a), b) or c), who do not live in the same household; or
- e) is the subject of at least one written complaint, received by the Director in a form satisfactory to the Director, from a person falling within clauses a), b) or (c) and the Director is of the opinion that if the odour, smell or aroma had occurred in a more densely populated area there would have been at least 5 written complaints received within a 90-day period, from 5 different persons who do not live in the same household;

**"record drawings"** means engineering drawings complete with all dimensions which indicate all features of the wastewater disposal system as it has actually been built;

**"septic tank"** means a settling tank in which settled sludge is in immediate contact with the wastewater flowing through the tank and the organic solids are decomposed by anaerobic bacterial action;

**"sludge"** means accumulated solid material containing large amounts of entrained water, which has separated from wastewater during processing;

**"sludge solids"** means solids in sludge;

**"Standard Methods for the Examination of Water and Wastewater"** means the most recent edition of Standard Methods for the Examination of Water and Wastewater published jointly by the American Public Health Association; the American Water works Association and the Water Environment Federation;

**"wastewater"** means the spent or used water of a community or industry which contains dissolved and suspended matter;

**"wastewater effluent"** means wastewater after it has undergone at least one form of physical, chemical or biological treatment.

### **GENERAL TERMS AND CONDITIONS**

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall direct all wastewater generated within the Bird River Bible Camp toward the engineered wastewater effluent disposal field, or other approved wastewater treatment facilities.
2. In addition to any of the limits, terms and conditions specified in this Licence, the Licencee shall, upon the request of the Director:
  - a) sample, monitor, analyze or investigate specific areas of concern regarding any segment, component or aspect of pollutant storage, containment, treatment, handling, disposal or emission systems, for such pollutants, ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, and for such duration and at such frequencies as may be specified;
  - b) determine the environmental impact associated with the release of any pollutant(s) from the Development;
  - c) conduct specific investigations in response to the data gathered during environmental monitoring programs; or
  - d) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.

3. The Licencee shall submit all information required to be provided to the Director or Environment Officer under this Licence, in written and electronic format, in such form (including number of copies), and of such content as may be required by the Director or Environment Officer, and each submission shall be clearly labelled with the Licence Number and Client File Number associated with this Licence.
4. The Licencee shall not cause or permit an odour nuisance to be created as a result of the construction, operation or alteration of the Development, and shall take such steps as the Director may require to eliminate or mitigate an odour nuisance.
5. The Licencee shall, during construction and operation of the Development, report spills of fuels or other contaminants to an Environment Officer in accordance with the requirements of Manitoba Regulation 439/87 respecting Environmental Accident Reporting or any future amendment thereof.
6. The Licencee shall obtain all necessary provincial and federal permits and approvals for construction of relevant components of the Development prior to commencement of construction.
7. The Licencee shall actively participate in any future watershed-based management study, plan and/or nutrient reduction program, approved by the Director, for Oiseau (Bird) River and/or associated waterways and watersheds.
8. The Licencee shall acquire any necessary land agreements prior to constructing the Development.

### **SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS**

#### **General Operating Requirements**

9. The Licencee shall operate the Development in such a manner that:
  - a) only wastewater as defined in this Licence is discharged into the Development;
  - b) sludge solids from the septic tanks of the Development are disposed at a wastewater treatment facility operated under the authority of a Licence issued under The Environment Act;
  - c) fats, grease and oils collected in associated interceptors are disposed of at a wastewater treatment facility operated under the authority of a Licence issued under The Environment Act or by other means approved by the Director;
  - d) solids collected in associated effluent filters are disposed of at a waste disposal ground operating under the authority of a permit or a Licence issued under The Environment Act or by other means approved by the Director; and
  - e) septage, sludge solids, solids, and fats, oils and grease are transported in containers in such a manner to prevent loss of solids to the satisfaction of an Environment Officer.



10. The Licencee shall not direct wastewater from sources outside of the camp to the Development.
11. The Licencee shall operate and maintain the Development in such a manner that the maximum daily flow rate of wastewater effluent to the engineered wastewater effluent disposal field is not in excess of 26,250 L/day over any 24-hour period.
12. The Licencee shall obtain and maintain classification of the Development pursuant to Manitoba Regulation 77/2003 respecting Water and Wastewater Facility Operators or any future amendment thereof and maintain compliance with all requirements of the regulation including, but not limited to, the preparation and maintenance of a Table of Organization, Emergency Response Plan and Standard Operating Procedures.
13. The Licencee shall carry out the operation of the Development with individuals properly certified to do so pursuant to Manitoba Regulation 77/2003 respecting Water and Wastewater Facility Operators or any future amendment thereof.

#### **Respecting Construction**

14. The Licencee shall notify the assigned Environment Officer not less than two weeks prior to beginning construction of the Development. The notification shall include the intended starting date of construction and the name of the Licencee's contact person at the construction site.
15. The Licencee shall not cover the various components of the Development in a manner that obscures them from view or interferes with inspection of the tanks, or engineered wastewater effluent disposal field, without authorization from the assigned Environment Officer.
16. The Licencee shall install the engineered wastewater effluent disposal field as designed over clay or silty clay type soil layers, the uppermost surface of which is at least 1.0 metre above bedrock, the normal high water table, or a layer of impervious material at that location.
17. The Licencee shall arrange with the designated Environment Officer a mutually acceptable time and date for any required inspections between the 15<sup>th</sup> day of May and the 15<sup>th</sup> day of October of any year, unless otherwise approved by the Environment Officer pursuant to Clause 15 of this licence.

#### **Respecting Maintenance**

18. The Licencee shall install, operate and maintain the Development such that freezing of the effluent in the pipes is prevented.
19. The Licencee shall install, operate and maintain the engineered wastewater effluent disposal field of the Development such that effluent is discharged through the disposal field with no surface breakout.

20. The Licencee shall install, operate and maintain the engineered wastewater effluent disposal field of the Development such that effluent is discharged uniformly through the disposal field over a 24-hour period.
21. The Licencee shall not spill, or allow to be spilled, wastewater and/or sludge in the areas around the Development.
22. The Licencee shall undertake a regular program of maintenance for the Development, including inspections to ensure that all tanks are watertight.
23. The Licencee shall install and maintain a security fence around all components of the Development that are not buried or enclosed within secured buildings.
24. The Licencee shall install and maintain lockable access covers for the septic tank access points that shall remain locked at all times that access to the septic tanks is not required for normal operation or servicing of the septic tank components of the system.
25. The Licencee shall install, operate and maintain fat, oil and grease interceptors as components of the Development to prevent conveyance of fat, oil and grease to the engineered wastewater effluent disposal field.
26. The Licencee shall install, operate and maintain effluent filter(s) as components of the Development in accordance with CSA Standard B65-12, Installation Code for Decentralized Wastewater Systems, to prevent conveyance of solids to the engineered wastewater effluent disposal field.

#### **MONITORING AND REPORTING**

27. The Licencee shall monitor, and make the records of such monitoring available to the Director or Environment Officer as may be requested, the wastewater management process for the total flow rate(s) in L/day into the Development.
28. The Licencee shall, unless otherwise specified in this Licence:
  - a) carry out all preservations and analyses on liquid samples in accordance with the methods prescribed in "Standard Methods for the Examination of Water and Wastewater" or in accordance with an equivalent analytical methodology approved by the Director;
  - b) carry out all sampling of, and preservation and analyses on, soil or other samples in accordance with methodologies approved by the Director;
  - c) have all analytical determinations undertaken by an accredited laboratory; and
  - d) report the results to the Director, in writing or in a format acceptable to the Director, within 60 days of the samples being taken.

29. The Licencee shall, in the case of physical or mechanical equipment breakdown or process upset where such breakdown or process upset results or may result in the release of a pollutant in an amount or concentration, or at a level or rate of release, that causes or may cause a significant adverse effect, immediately report the event by calling the 24-hour environmental accident reporting line at 204-944-4888 (toll-free 1-855-944-4888). The report shall indicate the nature of the event, the time and estimated duration of the event and the reason for the event.
30. The Licencee shall, following the reporting of an event pursuant to Clause 29:
  - a) identify the repairs required to the mechanical equipment;
  - b) undertake all repairs to minimize unauthorized discharges of a pollutant;
  - c) complete the repairs in accordance with any written instructions of the Director; and
  - d) submit a report to the Director about the causes of breakdown and measures taken, within one week of the repairs being done.
31. The Licencee shall develop and maintain an groundwater monitoring plan relating to the engineered wastewater effluent disposal field as specified in the Proposal filed under The Environment Act.
32. The Licencee shall:
  - a) prepare updated "record drawings" for the Development and shall label the drawings "record drawings"; and
  - b) provide to the Director, within four months of commissioning the Development, two electronic copies of the "record drawings" of the Development.

#### **DECOMMISSIONING OF EXISTING EJECTOR SYSTEM**

33. The Licencee shall, immediately after placing the Development into operation after successful commissioning, prevent any additional wastewater or septage from being discharged into the existing ejector system.
34. The Licencee shall decommission the existing ejector system to the satisfaction of the Environment Officer and shall dispose of all parts of the ejector system from the Development at a waste disposal ground operating under the authority of a permit issued pursuant to Manitoba Regulation 37/2016 respecting Waste Management Facilities or any future amendment thereof, or a Licence issued pursuant to The Environment Act.

#### **REVIEW AND REVOCATION**

- A. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.



- B. If the Licencee has not commenced construction of the Development within three years of the date of this Licence, the Licence is revoked.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to Section 11 of The Environment Act.



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**Tracey Braun, M.Sc.**

**Director**

**Environment Act**

**File No.: 5866.00**