March 03, 2015

Re: Ashtabula County, City of Orwell
Application No. 3MH00075*AM
Sewage Holding Tank Management Plan for Creekside Maple School at 3608 Montgomery Road

Issue Date: March 03, 2015
Effective Date: March 03, 2015
Expiration Date: March 03, 2020

Allen Fisher dba Creekside Maple School
Attn: Allen Fisher
3728 Montgomery Road
Orwell, Ohio 44076

Ladies and Gentlemen:

The Ohio Environmental Protection Agency has reviewed the sewage holding tank management plan (Form C3) submitted pursuant to Ohio Revised Code Section 6111.44 and rule 3745-42-11 of the Ohio Administrative Code. The plan is approved subject to the condition of compliance with all applicable laws, rules, regulations and all the conditions below and in Part II of this approval. A copy of the approved sewage holding tank management plan is enclosed.

The entity shall fill, operate, and empty the proposed sewage holding tank in strict accordance with the conditions in this approval and with the method of operation outlined in the sewage holding tank management plan submitted to the Ohio Environmental Protection Agency. Approval of the sewage holding tank management plan does not constitute assurance that the proposed operation will be in compliance with all Ohio laws and regulations.

This approval is not an authorization to discharge. Pursuant to Section 3745-42-01 of the Ohio Administrative Code, a holding tank is a device that is not part of a larger disposal system and that is used to accumulate or store sewage or industrial waste that: (1) is not hazardous waste as defined by rule 3745-51-03 of the Administrative Code and (2) must be hauled for recycling, treatment or disposal. Therefore, any discharge from the holding tank is unpermitted.

Any discharges to waters of the state must be reported to Ohio EPA (toll free) by calling 1-800-282-9378 within 2 hours of discovery. The director shall be notified in writing within seven days of any person discovering noncompliance with a sewage holding tank management plan.

The applicant is required to submit a revised sewage holding tank management plan, if the Director of the Ohio EPA deems it necessary.
The director may add, delete, or change any conditions to a sewage holding tank management plan approval to protect human health or the environment.

Any expansion of the operation or modification of the sewage holding tank must be approved by the Ohio EPA.

The director of the Ohio Environmental Protection Agency, or his authorized representative(s), may enter upon the premises of the sewage holding tank during its construction or its operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the installation, modification, or operation of the sewage holding tank.

Issuance of this approval does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

This approval shall expire at midnight on the expiration date shown above. In order to receive authorization to continue to use the sewage holding tank beyond the date of expiration, you shall submit a new sewage holding tank management plan (Form C3) six months prior to the expiration date.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00, made payable to "Ohio Treasurer Josh Mandel", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, Ohio 43215

Sincerely,

Craig W. Butler
Director

Attachment: Part II Special Conditions
Enclosure: Approved Sewage Holding Tank Management Plan (Form C3)

cc: Northeast District Office
Ashtabula County Health Department
Permits & Compliance Section, DSW, CO
PART II, SPECIAL CONDITIONS

1. Allen Fisher, Jr. shall be responsible for proper operation and maintenance of the sewage holding tank.

2. This approval applies to the sewage holding tank operated by Allen Fisher, Jr., that has been designed to store an average daily flow of 14 gallons per day.

3. The sewage holding tank shall be maintained in a manner that is protective of public health and the environment.

4. Hauling/emptying of sewage from the sewage holding tank shall be conducted in the manner described in the sewage holding tank management plan submitted as Form C3.

5. Sewage from the sewage holding tank shall be hauled by a licensed hauler and received by the permitted receiving facility identified in the management plan.

6. The sewage holding tank shall be labeled, or a legible sign shall be placed immediately adjacent to the sewage holding tank, with the words "Non-Hazardous Sewage" or "Non-Hazardous Industrial Waste," whichever term applies to the tank in question.

7. Signs that direct persons to notify the Ohio Environmental Protection Agency's spill hotline (1-800-282-9378) in an event of a release shall be placed in clearly visible locations around the tank.

8. Records shall be kept in accordance with the approved sewage holding tank management plan and paragraph (H) of rule 3745-42-11 of the Ohio Administrative Code.

9. A renewal sewage holding tank management plan (Form C3) shall be submitted to Ohio EPA at least six months prior to the expiration of the existing sewage holding tank management plan. If a person does not submit a new sewage holding tank management plan at least six months prior to expiration of the existing plan, the existing sewage holding tank management plan will expire at the end of the five years.

10. If decommissioning of the sewage holding tank shall occur prior to the expiration date of the existing sewage holding tank management plan, a renewal sewage holding tank management plan (Form C3) is not required. Instead, the owner or operator of the holding tank shall notify the director or an authorized representative within thirty days of the holding tank decommissioning. Notification and decommissioning shall be in accordance with paragraph (I) of rule 3745-42-11 of the Ohio Administrative Code.
Plan Approval

Sewage Holding Tank Management Plan

FOR AGENCY USE ONLY

Application Number: Date Received: __ / __ / __

General Information

Applicant Name: Allen Fisher, Jr.

Project Address: 3608 Montgomery Road

City: Orwell State: OH Zip: 44076

County: Ashtabula Township: Orwell

Is the Applicant for the Sewage Holding Tank Management Plan the Owner of the Facility? ☑ Yes ☐ No

If not, please explain and state who is responsible for monitoring the sewage holding tank:

(Note: This form shall be submitted with a PTI/Plan Approval Application Form A, Form B8 Holding Tanks, and plan approval fee for all proposed sewage holding tanks after the effective date of this rule. Any existing systems prior to the effective date of this rule may require a PTI/Plan Approval Application be submitted with the management plan. Refer to Rule 3745-42-11(E) (G) (H) of the Administrative Code for permit requirements for sewage holding tank management.

At a minimum, the following items shall be included in the sewage holding tank management plan required by Rule 3745-42-11 of the Administrative Code. Any additional unique features must be described on separate pages and attached to this plan.

A. Treatment and Storage Information

Average Daily Design Flow to the Holding Tank: 7 for both tanks gpd

Average Actual Flow to the Holding Tank (if existing Holding Tank): N/A gpd

Nature of Waste: ☑ Domestic Sewage ☐ Industrial ☐ Other:

Provide justification for the use of the sewage holding tank: Holding tank to service an Amish schoolhouse

Expected date of tank decommissioning (if applicable): N/A

B. Tankage

<table>
<thead>
<tr>
<th>Material</th>
<th>Storage Volume (gallons)*</th>
<th>Storage Volume (days)</th>
<th>Inside Length (ft)</th>
<th>Inside Width (ft)</th>
<th>Inside Height (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Concrete</td>
<td>1151</td>
<td>164.4</td>
<td>7.33</td>
<td>5.33</td>
<td>5.25</td>
</tr>
<tr>
<td>2. Concrete</td>
<td>1465</td>
<td>209.3</td>
<td>9.33</td>
<td>5.33</td>
<td>5.25</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Storage Volume should be calculated at 75 percent of tank capacity
C. Design Basis:

<table>
<thead>
<tr>
<th>Type of Establishment</th>
<th>Type of Unit (employee, seats, etc.)</th>
<th>Number of Units</th>
<th>Wastewater Flow (gal/day)</th>
<th>Total (gal/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>School Privy</td>
<td>Students/Teachers</td>
<td>14 X</td>
<td>0.5</td>
<td>= 7</td>
</tr>
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<td>14 X</td>
<td>0.5</td>
<td>= 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Total Flow (gal/day) = 14</td>
</tr>
</tbody>
</table>

D. Hauling & Storage:

Receiving Facility: Tim Frank Septic Tank Cleaning Co.  
Facility NPDES #: 3IN00329*AD
Address: 12715 Madison Road  
City: Huntsburg Twp  
State: Ohio  
Zip: 44062
Licensed Hauler: Tim Frank Septic Tank Cleaning Co.
Annual Cost: $430  
☐ Actual  
☒ Estimated

If applicable, local health department that licensed the waste hauler: Ashtabula & Trumbull County
How often is it to be hauled/emptied: Twice a year
How is the alarm set: N/A
Location of the audio/visual alarm: N/A
Location of signs: A sign that reads "Non-Hazardous Sewage" shall be placed near the entrance to the privy along with a sign to notify the OEPA spill hotline in the event of a spill.
Emergency name & number on signage: Notify the Ohio Environmental Protection Agency’s spill hotline at (1-800-282-9378) and Allen Fisher, Jr. at (440-437-8518) in the event of a spill.
How are spills/run-offs prevented and/or contained: It can be visually seen when the tank is getting full. The walls of the tank are 4" thick concrete which can only overflow through the top of the toilet.

Describe the standard filling, operating, and emptying procedures: The tank will be filled by ordinary use of the privy by people using the school building. It is only used 180 days of the year from September to April. It will be emptied at the end of each school year in April or May. It may be emptied sooner at the discretion of the owner per the contract with the hauler.

Additional Comments: N/A

E. Record Keeping Requirements

The owner/operator shall keep the following records at the facility for the time specified and make these records available to the director upon request and maintain the records for a minimum of three years:

☒ Copy of permit to install  
☒ POTW receiving waste including address
☒ Volume & description of all sources of waste  
☒ Name of operator
☒ Copy of construction & installation records  
☒ Licensed hauler information including licensing

The following items shall be attached for the existing sewage holding tank:

☒ Licensed hauler information  
☒ POTW receiving waste
☒ Contract with hauler (including paid receipt for pumping service)*  
☒ Pumping records (most recent, 2yrs if available)

*If owner changes to a different hauling contractor, records for the new hauling contractor shall be maintained and new receiving wastewater treatment plant if applicable.
F. Miscellaneous Information:
The following items shall be included with this sewage holding tank management plan:
- Letter from the POTW agreeing to accept the waste
- Copy of contract between hauler and the owner of sewage holding tank
- Four copies of this management plan and any attachments.
- Fee check payable to "Treasurer, State of Ohio." (unless this plan is submitted with a PTI for the tank)
- Additional information is included with this form:

G. Signature: The foregoing data is a true statement of facts pertaining to this proposed plan.

<table>
<thead>
<tr>
<th>Plan prepared by: David H. Lewis, P.E.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signed: David Lewis</td>
</tr>
</tbody>
</table>
March 03, 2015

Allen Fisher, Jr. dba Creekside Maple School
3728 Montgomery Road
Orwell, OH 44076

Ladies and Gentlemen:

Enclosed is an approved Ohio EPA Permit to Install. This permit contains several conditions and restrictions, I urge you to read it carefully. A general condition of your permit states that issuance of the permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations. You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of $70.00, made payable to "Ohio Treasurer Josh Mandel", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address: Environmental Review Appeals Commission, 77 South High Street, 17th Floor, Columbus, OH 43215. If you have any questions, please contact the Ohio EPA District Office.

Ohio EPA has developed a customer service survey to get feedback from regulated entities that have contacted Ohio EPA for regulatory assistance, or worked with the Agency to obtain a permit, license or other authorization. Ohio EPA’s goal is to provide our customers with the best possible customer service, and your feedback is important to us in meeting this goal. Please take a few minutes to complete this survey and share your experience with us at http://www.surveymonkey.com/s/ohioepacustomersurvey. If you have any questions, please contact the Ohio EPA district office to which you submitted your application.

Sincerely,

Ed Swindall, Supervisor
Permit Processing Unit, Division of Surface Water

ES/sg
Enclosure
cc: Northeast District Office
Lewis Land Professionals, Inc.
50 West Town Street • Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049
www.epa.ohio.gov • (614) 644-3020 • (614) 644-3184 (fax)
Ohio Environmental Protection Agency

Permit to Install

Application No: 1002059

Applicant Name: Allen Fisher, Jr. dba Creekside Maple School
Address: 3728 Montgomery Road
City: Orwell
State Zip: OH 44076

Person to Contact: Allen Fisher, Jr.
Telephone: 440-437-8518

Description of Proposed Source: Creekside Maple School - Installation of 2 septic holding tanks for privies at the proposed Creekside Maple School located at 3608 Montgomery Road, Orwell, Ashtabula County

Issuance Date: March 03, 2015
Effective Date: March 03, 2015

The above named entity is hereby granted a permit to install for the above described source pursuant to Chapter 3745-42 of the Ohio Administrative Code. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed or modified in accordance with the plans included in the application, the above described source of environmental pollutants will operate in compliance with applicable state and federal laws and regulations. Issuance of this permit does not constitute expressed or implied assurance that, if constructed or modified in accordance with those plans and specifications, the above described source of pollutants will be granted the necessary operating permits. This permit is granted subject to the following conditions attached hereto.

Ohio Environmental Protection Agency

Craig W. Butler
Director
P.O. Box 1049
50 West Town Street, Suite 700
Columbus, OH 43216-1049
This permit shall expire if construction has not been initiated by the applicant within eighteen months of the effective date of this permit. By accepting this permit, the applicant acknowledges that this eighteen month period shall not be considered or construed as extending or having any effect whatsoever on any compliance schedule or deadline set forth in any administrative or court order issued to or binding upon the permit applicant, and the applicant shall abide by such compliance schedules or deadlines to avoid the initiation of additional legal action by the Ohio EPA.

The director of the Ohio Environmental Protection Agency, or his authorized representatives, may enter upon the premises of the above named applicant during construction and operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the construction, modification, or installation of the above described source of environmental pollutants.

Issuance of this permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

Any well, well point, pit or other device installed for the purpose of lowering the ground water level to facilitate construction of this project shall be properly abandoned in accordance with the provisions of Section 3745-9-10 of the Ohio Administrative Code or in accordance with the provisions of this plan or as directed by the Director or his representative. For more information please contact: Division of Drinking and Ground Water - Lazarus Government Center, 50 West Town Street, Suite 700, Columbus, Ohio 43215 (614) 644-2752.

Any person installing any well, well point, pit or other device used for the purpose of removing ground water from an aquifer shall complete and file a Well Log and Drilling Report form with the Ohio Department of Natural Resources, Division of Water, within 30 days of the well completion in accordance with the Ohio Revised code Section 1521.01 and 1521.05. In addition, any such facility that has a capacity to withdraw waters of the state in an amount greater than 100,000 gallons per day from all sources shall be registered by the owner with the chief of the Division of Water, Ohio Department of Natural Resources, within three months after the facility is completed in accordance with Section 1521.16 of the Ohio Revised Code. For copies of the necessary well log, drilling report, or registration forms, please contact:

Ohio Department of Natural Resources
2045 Morse Road Bldg. E
Columbus, OH 43229-6693
(614) 265-6717

1. The proposed wastewater disposal system shall be constructed in strict accordance with the plans and application approved by the director of the Ohio Environmental Protection Agency. There shall be no deviation from these plans without the prior express, written approval of the agency. Any deviations from these plans or the above conditions may lead to such sanctions and penalties as provided for under Ohio law. Approval of these plans and issuance of this permit does not constitute an assurance by the Ohio Environmental Protection Agency that the proposed facilities will operate in compliance with all Ohio laws and regulations. Additional facilities shall be installed upon orders of the Ohio Environmental Protection Agency if the proposed sources are inadequate or cannot meet applicable standards.

2. If the construction area for this project is one acre or more, or is part of a larger development that is one acre or more, the applicant must submit a Notice of Intent (NOI) for coverage under the general construction stormwater permit to Ohio EPA at least 21 days prior to the start of construction of this project.

3. For projects involving construction or placement of fill in a stream or wetland, the applicant shall contact the appropriate district of the U.S. Army Corps of Engineers for a determination regarding potential impacts to water of the state as well as the requirements for obtaining, if necessary,
certification. The applicant shall acquire a Section 404 permit and 401 water quality certification, if needed, before impacting any waters of the state as part of this project.

4. This permit to install applies only to the wastewater disposal system listed above. The installation of drinking water supplies, air contaminant sources, or solid waste disposal facilities will require the submittal of a separate application to the director.

5. Provisions shall be made for proper operation of the wastewater pumping facilities.

6. Roof drains, foundation drains, and other clean water connections to the sanitary sewer shall be prohibited by enforcement of legally adopted rules by the authority regulating the use of sanitary sewers.

7. Sewer and manhole construction joints shall conform to standards of the Ohio Environmental Protection Agency.

8. When flexible pipe (PVC, ABS, HDPE, etc.) is used it must be tested for maximum deflection of 5 percent after the final backfill has been in place no less than 30 days to permit stabilization of the soil-pipe system. Pipe with a stiffness of 200 p.s.i. or greater need not be tested for deflection if all pipe between manholes is less than 12 feet below final grade.

The rigid ball or mandrel used for the deflection test shall have a diameter not less than 95 percent of the base inside diameter or average inside diameter of the pipe depending on which is specified in the ASTM specification, including the appendix, to which the pipe is manufactured. The test shall be performed without mechanical pulling devices.

All pipe, flexible and rigid, shall be subject to a leakage test. The leakage exfiltration/infiltration test shall be a hydrostatic or air test. The hydrostatic leakage test shall not exceed 100 gallons per inch of pipe diameter per mile per day for any section of the system. If an air test is used, the test shall conform to the test procedure outlined in the ASTM standards for the material of pipe used.

The leakage and deflection test shall be conducted under the supervision of a professional engineer. A representative of the professional engineer may supervise the deflection and leakage tests, but the professional engineer must sign off on the results of the deflection and leakage tests. Results of the deflection and leakage tests shall be kept on file at least 180 days by the entity responsible for the sewerage system, and shall be available upon request by the Ohio Environmental Protection Agency. Any lines which fail the deflection or leakage test must be repaired and retested until they meet the requirements which have been set forth within this condition.

9. The treatment works shall be abandoned and the sanitary sewers shall connect to the public sanitary sewerage system whenever such system becomes available.

10. All gravity sanitary sewers which are located in well field areas shall comply with and be tested as specified in Ohio Environmental Protection Agency Guideline, Gravity Sewers in Well Field Areas, February 1983.

11. The permit to install is not an authorization to discharge pollutants to waters of the state. Pursuant to Chapter 6111 of the Ohio Revised Code, the applicant shall apply for a permit to discharge (NPDES) 180 days prior to any discharge of pollutants to waters of the state.

12. Fugitive dust generated by this sewer construction project shall be controlled as specified in OAC 3745-17-08 (B).