

September 17, 2018

Re: Windy Knoll Amish Parochial School  
Application No. 3MH00137\*AM  
Sewage Holding Tank Management Plan Approval for Windy Knoll School

Issue Date: September 17, 2018  
Effective Date: September 17, 2018  
Expiration Date: September 17, 2023

Windy Knoll School  
Attn: Mel Hershberger  
14840 Hayes Rd.  
Middlefield, OH 44062

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 tanks 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 tanks 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 tanks during their 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 tanks.

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 tanks 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 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  
30 East Broad Street, 4th 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  
Geauga County Health Department  
Permits & Compliance Section, DSW, CO

## PART II, SPECIAL CONDITIONS

1. The Windy Knoll School shall be responsible for proper operation and maintenance of the sewage holding tanks.
2. This approval applies to the sewage holding tanks operated by Windy Knoll School, that have been designed to store an average daily flow of 24 gallons per day (GPD) for both holding tanks.
3. The sewage holding tanks shall be maintained in a manner that is protective of public health and the environment.
4. Hauling/emptying of sewage from the sewage holding tanks shall be conducted in the manner described in the sewage holding tank management plan submitted as Form C3.
5. Sewage from the sewage holding tanks shall be hauled by a licensed hauler and received by the permitted receiving facility identified in the management plan.
6. The sewage holding tanks shall be labeled, or a legible sign shall be placed immediately adjacent to the sewage holding tanks, with the words "Non-Hazardous Sewage" or "Non-Hazardous Industrial Waste," whichever term applies to the tanks 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 tanks.
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 tanks shall occur prior to the expiration date of the existing sewage holding tanks 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.
11. If necessary, odor control measures shall be taken to prevent nuisance conditions.
12. The sewage holding tanks shall be equipped with a visual or sight glass type of level measurement.

13. This approval letter and the approved sewage holding tank management plan apply to Ohio EPA PTI No. 1237243 for Windy Knoll Amish Parochial School.



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AUG 15 2018

Supplement to Form A – C3

## Plan Approval

OHIO EPA NEDO

### Sewage Holding Tank Management Plan

#### FOR AGENCY USE ONLY

Application Number:

Date Received: / /

#### General Information

Applicant Name: Windy Knoll School

Project Address: 14759 Hayes Rd.

City: Middlefield

State: Ohio

Zip: 44062

County: Geauga

Township: Middlefield

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:

24 (total gpd 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:** Septic holding tanks for privies serving an Amish School.

**Expected date of tank decommissioning (if applicable):**

#### B. Tankage

Material	Storage Volume (gallons)*	Storage Volume (days)	Inside Length (ft)	Inside Width (ft)	Inside Height (ft)
1. Precast Concrete	1423	118.58	8'-11"	5'-5"	5'-3"
2. Precast Concrete	1423	118.58	8'-11"	5'-5"	5'-3"
3.					

\*Storage Volume should be calculated at 75 percent of tank capacity

C. Design Basis:				
Type of Establishment	Type of Unit (employee, seats, etc.)	Number of Units	Wastewater Flow (gal/day)	Total (gal/day)
School privy	Students/Teachers	24	0.5	= 12
School privy	Students/Teachers	24	0.5	= 12
		X		=
		Total Flow (gal/day) = 24 (gpd both tanks)		

<b>D. Hauling &amp; Storage:</b>			
Receiving Facility: Bedford Heights Water Reclamation		Facility NPDES #: 3PD00006*PD	
Address: 25301 Solon Rd.		City: Bedford Hts.	State: OH Zip: 44146
Licensed Hauler: Gary Kaufman Septic.			
Annual Cost: \$370		<input type="checkbox"/> Actual	<input checked="" type="checkbox"/> Estimated
If applicable, local health department that licensed the waste hauler: Geauga County Health District			
How often is it to be hauled/emptied: Two times per year, as needed when tanks become 75% full			
How is the alarm set: N/A			
Location of the audio/visual alarm: N/A			
Location of signs: A sign indicating "Non-Hazardous Sewage, (Notify Ohio EPA Spill Hotline 1-800-282-9378 and the Owner 440-537-2893 in the event of a spill)" shall be installed near the privy entrances.			
Emergency name & number on signage: Ohio EPA Spill Hotline: 1-800-282-9378, Owner: 440-537-2893			
How are spills/run-offs prevented and/or contained: The tank walls are 3 1/2 inches thick and an overflow can only occur through the toilet openings. Any spillage which may occur during pumping will be cleaned up and disinfected. It will be visually apparent when the tanks are becoming full and require service. Additionally, when they begin to fill, a measuring stick marked at 3'-11" (75% of the overall tank depth of 5'-3") will be used to verify when the tanks require cleaning.			
Describe the standard filling, operating, and emptying procedures: The tanks will be filled through daily use of the school occupants during the school year, which is 180 days in length. The tanks will be emptied at the end of the school year in May so the tanks are empty when the building is not in use, and may be emptied additionally through the school year as needed per the contract between the owner and hauler, if/when the tanks become 75% full.			
Additional Comments: N/A			

<b>E. Record Keeping Requirements</b>			
<i>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:</i>			
<input checked="" type="checkbox"/>	Copy of permit to install	<input checked="" type="checkbox"/>	POTW receiving waste including address
<input checked="" type="checkbox"/>	Volume & description of all sources of waste	<input checked="" type="checkbox"/>	Name of operator
<input checked="" type="checkbox"/>	Copy of construction & installation records	<input checked="" type="checkbox"/>	Licensed hauler information including licensing
<i>The following items shall be attached for the existing sewage holding tank:</i>			
<input type="checkbox"/>	Licensed hauler information	<input type="checkbox"/>	POTW receiving waste
<input type="checkbox"/>	Contract with hauler (including paid receipt for pumping service)*	<input type="checkbox"/>	Pumping records (most recent, 2yrs if available)
<small>*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.</small>			

**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.**

Plan prepared by: Smolen Engineering, Ltd.

Signed: *John Smolen*

Date 7/17/18