



AUTHORIZATION TO OPERATE AND MAINTAIN
UNDER THE LAWS OF THE
STATE OF DELAWARE

1. Pursuant to the provisions of 7 Del. C., 6003

Eagles Nest Fellowship Church
26633 Zion Church Road
Milton, DE 19968

is herein authorized to operate and maintain an on-site wastewater treatment and disposal system to service:

the Eagles Nest Fellowship Church and Delmarva Christian School

Located (tax map #: 2-35-8.00-0035.10):

26633 Zion Church Road
Milton, DE 19968

To dispose of:

domestic waste generated by a church and school

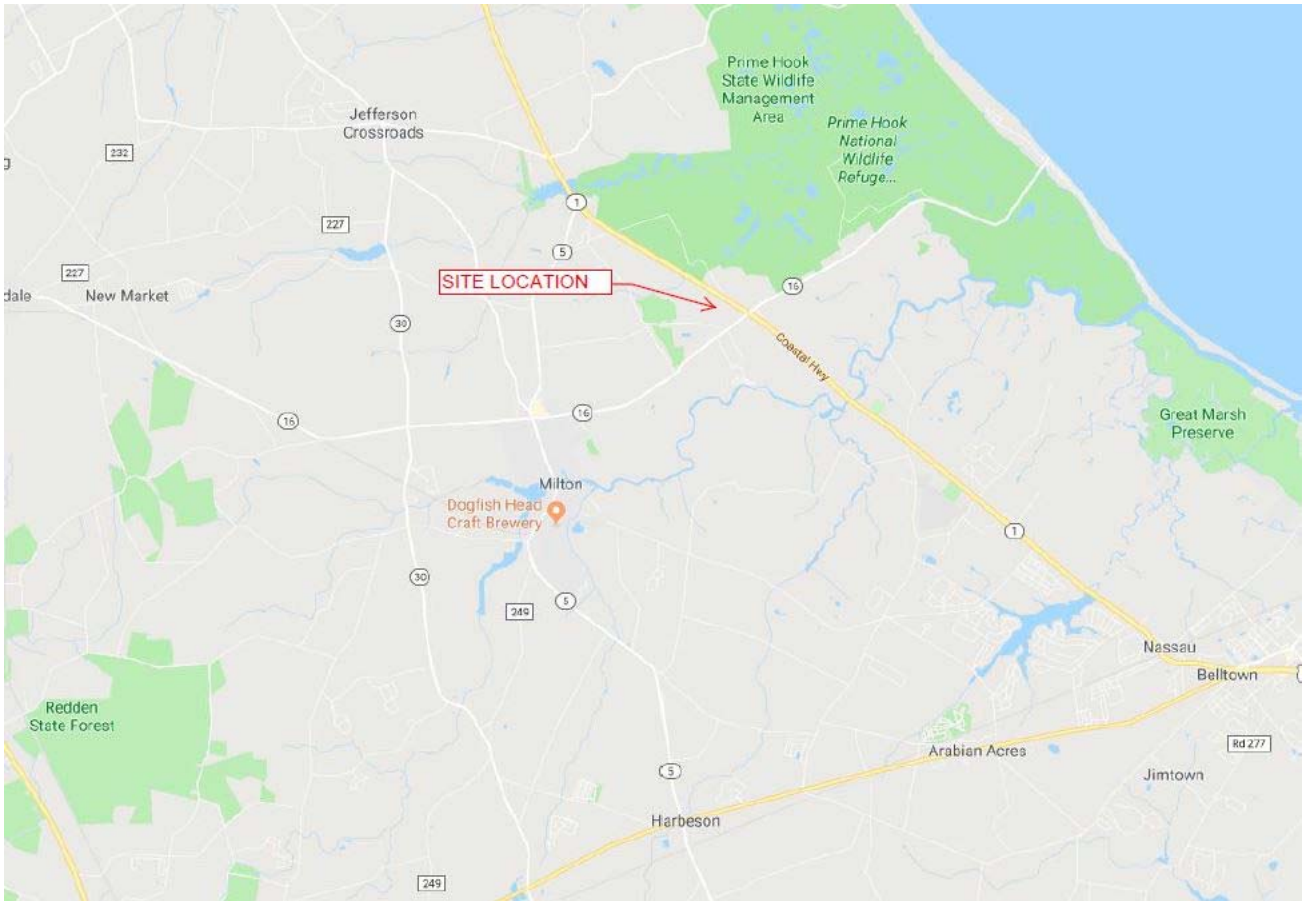
2. **The effluent limitations, monitoring requirements and other permit conditions are set forth in Part I, II and III hereof.**

Derrick P. Caruthers, Environmental Engineer
Ground Water Discharges Section
Department of Natural Resources &
Environmental Control

8-8-19

Date

LOCATION MAP





Superior County Government, Digital Aerial Solutions, Inc.



Eagles Nest Church

Legend

- Tax Parcels
- Disposal Area

Part 1

A. General Description of Discharges

The On-site Wastewater Treatment and Disposal Systems (OWTDS) shall service 4,050 gallons per day (gpd) of domestic wastewater generated by approximately 400 students and approximately 1,000 seat church located at the Eagles Nest Church. The wastewater is treated by one (1) 1,500 gallon grease trap; one (1) 2,800 gallon and four (4) 4,400 gallon septic tanks; and then sent to two (2) 4,400 gallon dosing tanks for disposal. Following treatment the effluent is disposed of into one of four pressure dosed beds.

B. Effluent Limitations

Beginning on the effective date and lasting through the expiration date of this permit, the permittee is authorized to treat and discharge to the disposal system identified above the quantity and quality of effluent specified below:

1. The maximum daily influent flow shall not exceed 4,200 gpd

C. Test Procedures

Test procedures for the analysis of pollutants shall conform to the applicable test procedures identified in 40 C.F. R. Part 136, unless otherwise specified in this permit.

D. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed and calibration and maintenance of instrumentation and recording from continuous monitoring instrumentation shall be retained for five (5) years. This period of retention shall be extended automatically during the course of any unresolved litigation regarding the regulated activity or regarding control standards applicable to the permittee, or as requested by the Department.

E. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods specified herein, then the results of such monitoring shall be included in the calculation and reporting of the values required in the appropriate Monitoring Report Form. Such increased frequency shall also be indicated.

Part II

A. MANAGEMENT REQUIREMENTS

1. Facilities Operation

The permittee shall at all times maintain in good working order and operate as efficiently as possible all collection, treatment and disposal system components installed or used by the permittee to achieve compliance with the terms and conditions of this permit.

Operation of this wastewater disposal facility requires a Class (1) Licensed Operator. The operator is responsible for operation, maintenance, and sampling of the facility. The operator shall perform site checks at a minimum of once every two weeks or as needed to adequately operate the facility.

An operator log must be kept on site at all times. All records and reports shall also be kept on site at all times. This log shall, at a minimum, include the following:

- a. Time spent at the treatment facility on any date
- b. Details of the operation and maintenance performed on the system on any date
- c. The volume of wastewater treated and disposed of
- d. Identification of and description of any portions of the disposal system that were ponding
- e. A record of any deviations from the operation and maintenance manual
- f. General daily weather conditions
- g. A record of all actions taken to correct violations of this permit and the Department's regulations
- h. Record of all site management activities undertaken
- i. Record the date and volumes, and destination of biosolids removed from the facility. A copy of the biosolids hauling receipts with amounts removed shall be kept on file at the site
- j. Septic tank pumping frequencies

2. Change in Discharge

Any usage authorized herein shall be consistent with the terms and conditions of this permit. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased discharges must be reported by submission of a written report to the Department with the following time

lines:

- a. Thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any change in information that was submitted to the Department.
- b. Thirty (30) days before any anticipated change which would result in noncompliance with any permit condition or the regulations.
- c. Immediately after the permittee becomes aware of relevant facts not submitted or incorrect information submitted in a permit application or any report to the Department. Those facts or the correct information shall be submitted as soon as possible and be included as part of the report.

3. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any limitations specified in this permit, the permittee shall contact the Ground Water Discharges at 739-9948, within 24 hours of noncompliance issue occurring. During non-business hours, weekends or holidays, the permittee shall call the Department's Enforcement Section at (800) 662-8802.

The permittee shall also provide the Ground Water Discharges Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. A description of, and cause of noncompliance with any such limitation or condition
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the noncomplying condition
- c. Steps taken or planned to reduce or eliminate reoccurrence of the noncompliance

4. Facilities Operation

The permittee shall at all times properly maintain and operate as efficiently as possible all structures, systems and equipment for treatment control and monitoring which are used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes, but is not limited to, effective performance based on designed facility removals, adequate funding, effective management, adequate operator staffing and training, and adequate laboratory and process controls including appropriate quality assurance procedures.

5. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to waters of the State resulting from this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying

discharge.

6. Removed Substances

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in a manner such as to prevent any pollutant from entering the surface water or ground water and to comply with applicable federal or state laws and regulations.

7. Power Failures

An alternative power source, which is sufficient to operate the wastewater treatment and disposal facilities, shall be available. If such alternative power source is not available, the permittee shall halt, reduce or otherwise control production and/or all discharges upon the reduction, loss, or failure of the primary source of power to the wastewater facilities.

B. RESPONSIBILITIES

1. Reapplication for a Permit

At least 180 days before the expiration date of this permit, the permittee shall submit a new application for a permit, along with applicable fees, or notify the Department of the intent to cease discharging by the expiration date. In the event that a timely and complete application has been submitted as determined by the Department, and the Department is unable, through no fault of the permittee, to issue a new permit before the expiration date of this permit, the terms and conditions of this permit are automatically continued and remain fully effective and enforceable until a decision is made on the new application.

2. Right of Entry

The permittee shall allow, at reasonable times, the Secretary of the Department of Natural Resources and Environmental Control, or his authorized representatives, upon the presentation of credentials and such other documents as may be required by law:

- a. To enter upon the permittee's premises where the on-site wastewater treatment and disposal system is located or where any records are required to be kept under the terms and conditions of this permit
- b. To have access to and copy any records required to be kept under the terms and conditions of this permit
- c. To inspect any facility, equipment, monitoring method, monitoring equipment, practice or operation permitted or required under this permit
- d. To sample or monitor for the purpose of assuring permit compliance with any condition of this permit, the regulations or 7 Del C., Chapter 60

3. Transfer of Ownership and Control

No person shall transfer a permit from one location to another or from one piece of equipment to another. No person shall transfer a permit from one person to another unless thirty days written notice is given to the Department, indicating the transfer is agreeable to both persons, and approval of such transfer is obtained in writing from the Department, and any conditions of the transfer approved by the Department are complied with by the transferor and the transferee.

The notice to the Department shall contain a written agreement between the transferor and the transferee, indicating the specific date of proposed transfer of permit coverage and acknowledging responsibilities of current and new permittees for compliance with and liability for the terms and conditions of this permit. The notice shall be signed by both the transferor and the transferee.

4. Availability of Reports

All reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department of Natural Resources and Environmental Control. Monitoring data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in 7 Del. C., §6013.

5. Permit Modification, Revocation and Termination

After notice and opportunity for a hearing, this permit may be modified, terminated, or revoked in whole or in part during its term for cause including, but not limited to, any of the following:

- a. Violation of any terms of conditions of this permit, the regulations, 7 Del. C., Chapter 60 or failure to pay applicable Department fees
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge
- d. If the Department finds that the health, safety or welfare of the public requires emergency action, the Department shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, the Department shall provide the permittee a revocation hearing and prior notice thereof. Such hearings shall be conducted in accordance with 7 Del. C., Chapter 60

6. State Laws

This permit shall not be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

7. Property Rights

The issuance of this permit does not convey any property rights of either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations.

8. Severability

The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

9. System Closure/Abandonment

Any wastewater treatment facility that is to be abandoned must submit a proposed closure and abandonment work plan with procedures on how the facility will be abandoned by the responsible party for review and approval by the Department. The site may require remediation which must also be addressed in the work plan.

Upon review and approval of the work plan and completion of all closure and abandonment actions the responsible party must contact the Department for a final inspection of the facility.

Part III

A. SPECIAL CONDITIONS

1. Connections or additions to the on-site wastewater treatment and disposal system other than those indicated on the approved plans will not be allowed without prior approval of the Department.
2. Roof downspouts, foundation drains, area drains, storm sewers, combined sewers or appurtenances thereto or any sewer or device carrying storm water shall not be connected to the on-site wastewater treatment and disposal system.
3. In the event that the permittee installs new monitoring wells/observation wells, the permittee shall submit to the Department new elevation details relative to the common benchmark previously established.

4. The septic tanks shall be pumped by a licensed liquid waste hauler at a minimum of once every 3 years.
5. This permit does not relieve the permittee of complying with any other applicable Federal, State or local regulations.
6. The areas where the elevated sand mounds are located shall be vegetatively maintained so the operator may see possible signs of system failure.
7. The permittee shall notify the Department immediately of any surfacing occurring at the disposal areas and submit a corrective action plan within 30 days of notifying the Department. This plan shall include, but not be limited to: emergency repairs performed, proposed system repairs, installation of a new system, additional planned maintenance to the system, and timeline to bring the system into compliance.
8. The Department will conduct annual compliance inspection with the facility's operator of the on-site wastewater treatment and disposal system. An inspection fee will be charged.