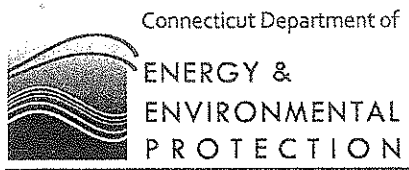


REC 6/17/13



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Affirmative Action/Equal Opportunity Employer

APPROVAL OF REGISTRATION

Kemp White
Great Oak Farm Homeowners Association, Inc.
P.O. Box 616
Monroe, CT 06468

Registration No.: 201300506
Permit No.: GSSD000014
Great Oak Farms
451 Cutlers Farm Road
Monroe, CT 06468

The Department of Energy and Environmental Protection ("the Department") hereby approves your registration for the General Permit to Discharge from Subsurface Sewage Disposal Systems Serving Existing Facilities ("General Permit"). This approval is issued in accordance with section 22a-430b of the Connecticut General Statutes as amended and is based on Registration No. 201300506 received on January 28, 2013 and only authorizes discharges to existing subsurface sewage disposal systems ("SSDS") identified in such registration. Individual permit, Permit No. UI0000098 is hereby surrendered effective the date of this Approval of Registration, as this discharge is now covered by Permit No. GSSD000014.

This approval does not authorize construction or discharges from any proposed new or modified SSDS: a separate approval is required for such work.

This approval does not relieve you of the obligation to obtain any other authorization that may be required by Federal, State or local laws and regulations.

On or before two (2) years after the date of this Approval of Registration, you are required to submit a Wastewater Management Plan (WMP) prepared in accordance with the requirements of Section 4(c)(3)(B) of the General Permit.

The permittee shall assure that groundwater affected by the subject discharge shall conform to the Connecticut Water Quality Standards. The permittee shall perform the inspection, monitoring and maintenance, and report the results of such inspection, monitoring and maintenance as indicated below. The requirement that such inspection, monitoring and maintenance be performed shall be included in the Public Offering Statement, Condominium Bylaws, and the rules and regulations adopted thereto.

INSPECTION, MONITORING, MAINTENANCE AND REPORTING REQUIREMENTS

NOTE: The Permittee shall notify the Trumbull-Monroe Health District Sanitarian at least one week prior to pumping of any septic tank or grease trap. Verification of all pump outs shall be attached to the monitoring report and a copy of the report shall be sent to the Trumbull-Monroe Health District Director of Health.

TABLE A

Table with 2 columns: Inspection, Monitoring, or Maintenance; Minimum Frequency. Rows include: Discharge Serial No. 301-2, Wastewater Description, Monitoring Location Description, Average Daily Flow, Depth of sludge in septic tank, Pump out septic tank, Mechanical inspection of septic tank baffles, Mechanical inspection of pump station, Pump out pump chamber.

(CONT.) INSPECTION, MONITORING, MAINTENANCE AND REPORTING REQUIREMENTS

(Cont.) TABLE A	
Test run of emergency generator	Quarterly
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year
TABLE B	
Discharge Serial No. 302-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from A-North	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 2,267 gallons per day	Maximum Daily Flow: 3,400 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year
TABLE C	
Discharge Serial No. 303-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from C and D	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 7,000 gallons per day	Maximum Daily Flow: 10,500 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Mechanical inspection of pump station	Quarterly
Pump out pump chamber	Every 5 years
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year

(CONT.) INSPECTION, MONITORING, MAINTENANCE AND REPORTING REQUIREMENTS

TABLE D	
Discharge Serial No. 304-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from E	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 10,900 gallons per day	Maximum Daily Flow: 16,350 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Mechanical inspection of pump station	Quarterly
Pump out pump chamber	Every 5 years
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year
TABLE E	
Discharge Serial No. 305-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from F	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 16,200 gallons per day	Maximum Daily Flow: 24,300 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year

(CONT.) INSPECTION, MONITORING, MAINTENANCE AND REPORTING REQUIREMENTS

TABLE F	
Discharge Serial No. 306-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from G	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 7,400 gallons per day	Maximum Daily Flow: 11,100 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year
TABLE G	
Discharge Serial No. 307-2	Monitoring Location: 8
Wastewater Description: Domestic Sewage from B	
Monitoring Location Description: Subsurface sewage treatment and disposal system	
Average Daily Flow: 3,500 gallons per day	Maximum Daily Flow: 5,250 gallons per day
<u>INSPECTION, MONITORING, or MAINTENANCE</u>	<u>MINIMUM FREQUENCY</u>
Depth of sludge in septic tank	During pump-out
Pump out septic tank	Annually
Mechanical inspection of septic tank baffles	During pump-out
Water meter readings of water usage	Quarterly
Visual inspection of distribution chambers	Quarterly
Visual inspection of surface condition of leaching field	Quarterly
Depth of ponding in leaching field	Quarterly
Mow grass over leaching field	3 times per year

(CONT.) INSPECTION, MONITORING, MAINTENANCE AND REPORTING REQUIREMENTS

TABLE H GROUNDWATER MONITORING			
DISCHARGE SERIAL NO. 301-A, 302-A, 303-A, 304-A, 305-A, 306-A, 307-A		MONITORING LOCATION: W	
GROUND WATER MONITORING WELL NO.: GWMW AS2, GWMW AN2, GWMW D2, GWMW E2, GWMW F2, GWMW G2, GWMW B2		DESCRIPTION: Downgradient monitoring wells	
PARAMETER	UNITS	MINIMUM FREQUENCY OF SAMPLING	SAMPLE TYPE
Coliform, Fecal	col/100ml	Quarterly	Grab
Groundwater Depth (standard depth below grade)	Ft, in	Quarterly	Instantaneous
Nitrogen, Ammonia	mg/l	Quarterly	Grab
Nitrogen, Nitrate	mg/l	Quarterly	Grab
Nitrogen, Nitrite	mg/l	Quarterly	Grab
Nitrogen, Total Kjeldahl	mg/l	Quarterly	Grab
Nitrogen, Total	mg/l	Quarterly	Grab
pH	S.U.	Quarterly	Instantaneous
Phosphorus, Total	mg/l	Quarterly	Grab

SAMPLE COLLECTION, HANDLING AND ANALYTICAL TECHNIQUES AND REPORTING REQUIREMENTS

- (A) Chemical analyses to determine compliance with effluent limits and conditions established in this permit shall employ methods approved by the Environmental Protection Agency pursuant to 40 CFR 136 unless an alternative method has been approved in writing in accordance with 40 CFR 136.4.
- (B) If any sample analysis indicates that an effluent limitation specified in Section 4 of this permit has been exceeded, a second sample of the effluent shall be collected and analyzed for the parameter(s) in question and the results reported to the Commissioner within 30 days of the exceedance. Resampling for permit violations is in addition to routine required sampling.
- (C) The Permittee shall enter the results of chemical analysis and treatment facilities monitoring and maintenance required above on a Discharge Monitoring Report (DMR), provided by this office, and shall submit such DMR to the Bureau of Materials Management and Compliance Assurance by the end of the month following the month in which the samples are taken.
- (D) **Electronic Reporting:** Unless otherwise approved in writing by the Commissioner, no later than one-hundred-twenty (120) days after the issuance of this permit, the Permittee shall report chemical analysis, monitoring and maintenance data using the Department's Onsite Wastewater Reporting System, a web-based tool that allows Permittees to electronically submit DMRs *and other required reports* through a secure internet connection. The Permittee shall subscribe to and submit such data using the Onsite Wastewater Reporting System in accordance with subsection 5(F) below.
- (E) **Subscription to the Onsite Wastewater Reporting System:** On or before sixty (60) days after the issuance of this permit, the Permittee shall contact the Department and subscribe to the Onsite Wastewater Reporting System for electronic submission of DMR information *and other required reports*. Such subscription shall be by a person

authorized to sign the Permittee's DMR and other reports as prescribed by RCSA Section 22a-430-3(b)(2) ("Signatory Authority"). To obtain a copy of the Subscriber Agreement form, please contact the Department at 860-424-3018.

- (F) **Submittal of Reports Using the Onsite Wastewater Reporting System:** On or before one-hundred-twenty (120) days after issuance of this permit, the Permittee shall through its Signatory Authority electronically submit DMRs and reports required under this permit to the Department using the Onsite Wastewater Reporting System in satisfaction of the DMR submission requirement of subsection 5(C) above, except that the Permittee shall still be required, in response to a permit limitation violation, to submit to the Department a hard-copy report in accordance with subsection 5(H) below. Such report shall include a detailed explanation of such violation, corrective actions performed and a schedule for the completion of any corrective actions remaining. The Onsite Wastewater Reporting System is accessed from: <http://www.ctdepositereporting.org>.
- (G) **Submittal of Onsite Wastewater Reporting System Opt-Out Requests:** If the Permittee demonstrates in writing to the Department's satisfaction that use of the Onsite Wastewater Reporting System is not reasonably possible ("opt-out request") because of a factor such as technical or administrative infeasibility, the Commissioner may grant such request and approve the submission of DMRs and other required reports in hard-copy form. Opt-out requests must be submitted in writing to the Department for written approval on or before fifteen (15) days prior to the date the Permittee would be required under this permit to begin filing DMRs and other reports using the Onsite Wastewater Reporting System. This demonstration shall be valid for twelve (12) months from the date of the Department's approval and shall thereupon expire. On or before one-hundred-twenty (120) days after such expiration, the Permittee shall electronically submit DMRs and other reports to the Department in accordance with subsections 5(E) and 5(F).

Unless otherwise indicated by the Department, all opt-out requests and subscriber requests for the Onsite Wastewater Reporting System shall be sent to the following address:

Attn: Onsite Wastewater Reporting System Coordinator
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

- (H) **Non-Electronic or Hard-Copy Submission:** The results of chemical analysis and treatment facilities monitoring that are not required to be submitted electronically under Section 5 shall be submitted in hard-copy form on a DMR provided by this office. Such DMRs and other reports not required to be submitted electronically shall be reported to the Bureau of Materials Management and Compliance Assurance, at the following address. The DMR shall also include a detailed explanation of any violations of the limitations specified and corrective actions performed, and a schedule for the completion of any corrective actions remaining.

Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division (Attn: DMR Processing)
Connecticut Department of Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

- (I) Copies of all hard-copy DMRs shall be submitted concurrently to the Trumbull-Monroe Health District.
- (J) Copies of all hard-copy DMRs shall be submitted concurrently to the Monroe Water Pollution Control Authority (hereinafter "WPCA").

Great Oak Farm Homeowners Association, Inc.
Approval of Registration No. 201300506
Permit No. GSSD000014

Your registration will now be forwarded to Ramona Goode, Sanitary Engineer. If you have any questions about your registration, you should contact Ramona Goode at (860) 424-3018.

Pursuant to Section 22a-3a-2(e) of the Regulations of Connecticut State Agencies (RCSA), nothing in this notice shall be deemed to preclude the Department from requesting additional information concerning your registration.

June 11, 2013

Date

Kim E. Hudak

Kim E. Hudak, P.E.
Assistant Director
Bureau of Materials Management and Compliance Assurance
Water Permitting and Enforcement Division

cc: Trumbull -Monroe Health District
Monroe WPCA
William F. Carboni, P.E., Spath-Bjorklund Associates Inc.
Summary of Actions

