UIC PERMIT

issued to

Wayne Paul Corporation
1600 Old County Road
Suite 209
Plainview, NY 11803

Location Address:
Alison Pastorfield Property
Boston Post Road West
Guilford, CT 06437

Permit ID: UI0000450
Permit Expires:

Watershed: West River
Basin Code: 5110

SECTION 1: GENERAL PROVISIONS

(A) This permit is issued in accordance with section 1421 of the Federal Safe Drinking Water Act 42 USC 300h et. seq. and section 22a-430 of Chapter 446k, Connecticut General Statutes ("CGS"), and Regulations of Connecticut State Agencies ("RCSA") adopted thereunder, as amended.

(B) Wayne Paul Corporation, ("Permittee"), shall comply with all conditions of this permit including the following sections of the RCSA which have been adopted pursuant to section 22a-430 of the CGS and are hereby incorporated into this permit. Your attention is especially drawn to the notification requirements of subsection (i)(2), (i)(3), (j)(1), (j)(6), (j)(8), (j)(9)(C), (j)(11)(C), (D), (E), and (F), (k)(3) and (4) and (l)(2) of section 22a-430-3.

Section 22a-430-3 General Conditions

(a) Definitions
(b) General
(c) Inspection and Entry
(d) Effect of a Permit
(e) Duty
(f) Proper Operation and Maintenance
(g) Sludge Disposal
(h) Duty to Mitigate
(i) Facility Modifications; Notification
(j) Monitoring, Records and Reporting Requirements
(k) Bypass
(l) Conditions Applicable to POTWs
(m) Effluent Limitation Violations (Upsets)
(n) Enforcement
(o) Resource Conservation
(p) Spill Prevention and Control
(q) Instrumentation, Alarms, Flow Recorders
(r) Equalization
Section 22a-430-4 Procedures and Criteria
(a) Duty to Apply
(b) Duty to Reapply
(c) Application Requirements
(d) Preliminary Review
(e) Tentative Determination
(f) Draft Permits, Fact Sheets
(g) Public Notice, Notice of Hearing
(h) Public Comments
(i) Final Determination
(j) Public Hearings
(k) Submission of Plans and Specifications. Approval.
(l) Establishing Effluent Limitations and Conditions
(m) Case by Case Determinations
(n) Permit issuance or renewal
(o) Permit Transfer
(p) Permit revocation, denial or modification
(q) Variances
(r) Secondary Treatment Requirements
(s) Treatment Requirements for Metals and Cyanide
(t) Discharges to POTWs - Prohibitions

(C) Violations of any of the terms, conditions, or limitations contained in this permit may subject the Permittee to enforcement action, including but not limited to, seeking penalties, injunctions and/or forfeitures pursuant to applicable sections of the CGS and RCSA.

(D) Any false statement in any information submitted pursuant to this permit may be punishable as a criminal offense under section 22a-438 or 22a-131a of the CGS or in accordance with section 22a-6, under section 53a-157 of the CGS.

(E) The Permittee shall comply with Section 22a-416-1 through Section 22a-416-10 of the RCSA concerning operator certification.

(F) No provision of this permit and no action or inaction by the Commissioner of Energy & Environmental Protection (“Commissioner”) shall be construed to constitute an assurance by the Commissioner that the actions taken by the Permittee pursuant to this permit will result in compliance or prevent or abate pollution.

(G) The authorization to discharge under this permit may not be transferred without prior written approval of the Commissioner. To request such approval, the Permittee and proposed transferee shall register such proposed transfer with the Commissioner, at least 30 days prior to the transferee becoming legally responsible for creating or maintaining any discharge which is the subject of the permit transfer. Failure, by the transferee, to obtain the Commissioner's approval prior to commencing such discharge(s) may subject the transferee to enforcement action for discharging without a permit pursuant to applicable sections of the CGS and RCSA.

(H) Nothing in this permit shall relieve the Permittee of other obligations under applicable federal, state and local law.

(I) An annual fee shall be paid for each year this permit is in effect as set forth in section 22a-430-7 of the RCSA.

(J) This permitted discharge is consistent with the applicable goals and policies of the Connecticut Coastal Management Act (section 22a-92 of the CGS).
SECTION 2: DEFINITIONS

(A) The definitions of the terms used in this permit shall be the same as the definitions contained in section 22a-423 of the CGS and section 22a-430-3(a) and 22a-430-6 of the RCSA.

(B) In addition to the above the following definitions shall apply to this permit:

"Annual" in the context of a sampling frequency, shall mean the sample must be taken in the month of February.

“Average Monthly Limit” means the highest allowable average of all grab samples taken during any calendar month.

“Maximum Daily Limit” in the context of this permit is defined as the maximum concentration at any time as measured in a daily composite sample or a grab sample.

"Quarterly", in the context of a sampling frequency, shall mean sampling is required in the months of February, May, August, and November.

"3 times per year", in the context of maintenance frequency shall mean the maintenance must be performed at least 3 times during the period of May to November.

“Twice per month” when used as a sample frequency shall mean two samples per calendar month collected no less than 12 days apart.

“Twelve Month Rolling Average” means the highest allowable average of all grab samples taken during the twelve month period.

SECTION 3: COMMISSIONER'S DECISION

(A) The Commissioner has made a final determination and found that the system installed for the treatment of the discharge will protect the waters of the state from pollution. The Commissioner's decision is based on Application No. 200700548 for permit issuance received on February 25, 2007 and the administrative record established in the processing of that application.

(B) The Commissioner hereby authorizes the Permittee to discharge 34,500 gallons per day of domestic sewage in accordance with the provisions of this permit, the above referenced application, and all approvals issued by the Commissioner or the Commissioner’s authorized agent for the discharges and/or activities authorized by, or associated with, this permit.

(C) The Commissioner reserves the right to make appropriate revisions to the permit in order to establish any appropriate effluent limitations, schedules of compliance, or other provisions which may be authorized under the Federal Safe Drinking Water Act or the Connecticut General Statutes or regulations adopted thereunder, as amended. The permit as modified or renewed under this paragraph may also contain any other requirements of the Federal Safe Drinking Water Act or Connecticut General Statutes or regulations adopted thereunder which are then applicable.

SECTION 4: EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

(A) The use of sewage system additives, as defined in section 22a-460(g) of the CGS, are prohibited unless such additive is registered with the Commissioner in accordance with section 22a-462-3 of the RCSA. The Commissioner in no way certifies the safety or effectiveness of any registered additive. The Permittee shall include in the public offering statement, condominium instruments, rules and regulations adopted pursuant thereto, and any management agreement for
the facility the requirement that no sewage system additive shall be used in the subject treatment system unless such additives is registered with the Commissioner, in accordance with section 22a-462-3 of the RCSA.

(B) Oils, greases, industrial or commercial wastes, toxic chemicals, wastes from water treatment systems, or other substances, that will adversely affect the operation of the subsurface sewage treatment and disposal system, or, which may pollute ground or surface water, shall not be discharged to the subsurface sewage treatment and disposal system. The Permittee shall include in the public offering statement, condominium instruments, and rules and regulations adopted pursuant thereto, and any management agreement for community sewerage system the requirement that no oils, greases, industrial or commercial wastes, toxic chemicals, wastes from water treatment systems or other liquids that will adversely affect the operation of the subsurface sewage treatment and disposal system or which may pollute ground or surface water shall be discharged to the subsurface sewage treatment and disposal system.

(C) The Permittee shall assure that groundwater affected by the subject discharge shall conform to the Connecticut Water Quality Standards.

(D) This permit becomes effective on the date of signature.

(E) The Permittee shall operate and maintain all processes as installed in accordance with the approved plans and specifications and as outlined in the associated operation and maintenance manual. This includes but is not limited to all pumping systems, aeration equipment, aeration tank cycling, mixing equipment, anoxic tanks, chemical feed systems, effluent filters or any other process equipment necessary for the optimal removal of pollutants. The Permittee shall not bypass or fail to operate any of the approved equipment or processes without the written approval of the Commissioner.

(F) The discharge shall not exceed and shall otherwise conform to specific terms and conditions listed in this permit. The discharge is restricted by, and shall be monitored in accordance with the Tables A through C, which are incorporated into this permit as Attachment 1.

(G) The pH of the discharge shall not be less than 6.0 nor greater than 9.0 Standard Units at any time and shall be monitored on a weekly basis. The Permittee shall report pH values, specifically maximum and minimum, for each day of sample collection and the pH range for each month. The pH range for each month is defined as the highest and lowest single pH reading during all operating days of the month including periods when sampling is not performed.

(H) The Permittee shall maintain at the facility a record of the total flow for each day of discharge and shall report on the discharge monitoring report the total flow and number of hours of discharge for the day of sample collection and the average daily flow for each sampling month.

(I) All samples shall be comprised of only those wastewaters described in this schedule; therefore, samples shall be taken prior to combination with wastewaters of any other type and after all approved treatment units, if applicable. All samples taken shall be representative of the discharge during standard operating conditions.

(J) In cases where limits and sample type are specified but sampling is not required, the limits specified shall apply to all samples which may be collected and analyzed by the Department of Energy and Environmental Protection personnel, the Permittee, or other parties.

(K) The Permittee shall ensure that the wastewater treatment facility is operated by a person with a valid and effective certification in the State of Connecticut, at a minimum, as a facility Class III operator pursuant to C.G.S. 22a-416(d) and the regulations adopted thereunder. The Permittee shall ensure that the wastewater treatment facility is operated by such an operator with such qualifications throughout the entire life of the wastewater treatment facility.

(L) The Permittee shall monitor, inspect and maintain the treatment facilities in accordance with Table D, which is incorporated into this permit as Attachment 2.
The Permittee shall perform ground water monitoring in accordance with Table E, which is incorporated into this permit as Attachment 3. The requirement that the monitoring plan be performed shall be included in the Public Offering Statement, Condominium Bylaws, and the rules and regulations adopted thereto.

The monitoring and sampling required within this permit is a minimum for reporting purposes only. More frequent monitoring and sampling of the treatment system may be required to operate the facility to obtain acceptable results for the parameters being monitored as required by the Operation and Maintenance Manual approved by the Commissioner.

SECTION 5: 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. Re-sampling 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 by Section 4 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.ctdeponsiterreporting.org](http://www.ctdeponsiterreporting.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

**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

Copies of all hard-copy DMRs shall be submitted concurrently to the Guilford Health Department.

Copies of all hard-copy DMRs shall be submitted concurrently to the Guilford Water Pollution Control Authority (hereinafter "WPCA").

**SECTION 6: COMPLIANCE SCHEDULE**

(A) On or before three (3) months after issuance of this permit the Permittee shall verify in writing to the Commissioner that the alternative treatment technology is operating in accordance with the approved plans and specifications and is achieving compliance with all permit limits and conditions. The Permittee shall obtain written concurrence from the design engineer, the technology provider and the wastewater treatment facility operator who will be responsible for the operation of the wastewater treatment facility.

(B) On or before seven (7) days after issuance of this permit, the Permittee shall record on the land records of the Town of Guilford a document indicating the location of the zone of influence created by the subject discharge, as reflected in the application and approved plans and specifications for this permit. On or before one (1) month after issuance of this permit, the Permittee shall submit written verification to the Commissioner that the approved document indicating the location of the zone of influence created by the subject discharge as reflected in the application for this permit has been recorded on the land records in the Town of Guilford.

(C) On or before seven (7) days after issuance of this permit, the Permittee shall record a copy thereof on the land records in the Town of Guilford. On or before one (1) month after issuance of this permit, the Permittee shall submit written verification to the Commissioner that this permit has been recorded in the land records in the Town of Guilford.
Every two years, on or before the anniversary date of the issuance of this permit, the Permittee shall submit the results of a detailed permit compliance audit to the Commissioner. Such audits shall be performed within sixty (60) days prior to the anniversary date. The compliance audits shall be performed by a qualified professional engineer licensed to practice in Connecticut with the appropriate education, experience and training which is relevant to the work required.

Each audit shall evaluate compliance with all permit terms and conditions for the preceding two-year period. The evaluation shall review all pertinent records and documents as necessary, including Discharge Monitoring Reports (DMRs); laboratory reports; operations and maintenance plans and performance logs/records; equipment specifications and maintenance schedules; engineering drawings; and spare parts inventory.

Each audit report shall include a description of all records and documents used in the evaluation, a summary of compliance with permit terms and conditions, and detailed descriptions of all remedial actions taken or proposed to address each violation or deficiency discovery.

A copy of each audit shall be submitted concurrently to the Guilford WPCA and to the Guilford Health Department.

This permit is hereby issued on

____________________________
Macky McCleary
Deputy Commissioner
Department of Energy and Environmental Protection

cc: Guilford Health Department
DMR
**TABLE A**

<table>
<thead>
<tr>
<th>Discharge Serial No. 301-2</th>
<th>Monitoring Location: G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Description: Domestic Sewage Influent for the Moving Bed Biofilm Reactor</td>
<td></td>
</tr>
<tr>
<td>Monitoring Location Description: EQ Tank (raw influent)</td>
<td></td>
</tr>
<tr>
<td>Average Daily Flow: 23,000 gallons per day</td>
<td>Maximum Daily Flow: 34,500 gallons per day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>FLOW / TIME BASED MONITORING</th>
<th>INSTANTANEOUS MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sample frequency</td>
<td>Sample Type</td>
</tr>
<tr>
<td>Biochemical Oxygen Demand</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Suspended Solids</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Kjeldahl Nitrogen</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Phosphorus</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Oils &amp; Grease</td>
<td>Grab</td>
<td></td>
</tr>
</tbody>
</table>

**TABLE B**

<table>
<thead>
<tr>
<th>Discharge Serial No. 301-2</th>
<th>Monitoring Location: J</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Description: Domestic Sewage Influent to the Bioclere Units</td>
<td></td>
</tr>
<tr>
<td>Monitoring Location Description: Bioclere Processing Tanks</td>
<td></td>
</tr>
<tr>
<td>Average Daily Flow: 23,000 gallons per day</td>
<td>Maximum Daily Flow: 34,500 gallons per day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>FLOW / TIME BASED MONITORING</th>
<th>INSTANTANEOUS MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sample frequency</td>
<td>Sample Type</td>
</tr>
<tr>
<td>Biochemical Oxygen Demand</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Suspended Solids</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Nitrogen</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Nitrate Nitrogen</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Nitrite Nitrogen</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Total Kjeldahl Nitrogen</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>Temperature</td>
<td>Grab</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Alkalinity</td>
<td>Grab</td>
<td></td>
</tr>
</tbody>
</table>
TABLE C

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>INSTANTANEOUS MONITORING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Average Monthly Limit</td>
</tr>
<tr>
<td>Biochemical Oxygen Demand</td>
<td>20 mg/l</td>
</tr>
<tr>
<td>Total Suspended Solids</td>
<td>20 mg/l</td>
</tr>
<tr>
<td>Total Nitrogen</td>
<td>1.91 lbs/day (1)</td>
</tr>
<tr>
<td>Ammonia</td>
<td></td>
</tr>
<tr>
<td>Nitrate Nitrogen</td>
<td></td>
</tr>
<tr>
<td>Nitrite Nitrogen</td>
<td></td>
</tr>
<tr>
<td>Total Kjeldahl Nitrogen</td>
<td></td>
</tr>
<tr>
<td>Orthophosphate</td>
<td></td>
</tr>
<tr>
<td>Total Phosphorus</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td></td>
</tr>
<tr>
<td>Methanol</td>
<td></td>
</tr>
<tr>
<td>Alkalinity</td>
<td></td>
</tr>
<tr>
<td>Oils &amp; Grease</td>
<td></td>
</tr>
</tbody>
</table>

Footnotes:
(1) Limit is based on a twelve month rolling average.
TABLE D

<table>
<thead>
<tr>
<th>Discharge Serial No. 301-2</th>
<th>Monitoring Location:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wastewater Description: Domestic Sewage</td>
<td>Monitoring Location Description: Subsurface Sewage Disposal System</td>
</tr>
<tr>
<td>Average Daily Flow: 23,000 gallons per day</td>
<td>Maximum Daily Flow: 34,500 gallons per day</td>
</tr>
</tbody>
</table>

**INSPECTION, MONITORING OR MAINTENANCE REQUIREMENTS**

<table>
<thead>
<tr>
<th>INSPECTION, MONITORING, or MAINTENANCE</th>
<th>MINIMUM FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth of sludge in septic tanks</td>
<td>During pump-out</td>
</tr>
<tr>
<td>Pump out septic tanks</td>
<td>Annually</td>
</tr>
<tr>
<td>Mechanical inspection of septic tank baffles</td>
<td>During pump-out</td>
</tr>
<tr>
<td>Mechanical inspection of septic tank effluent filter</td>
<td>During pump-out</td>
</tr>
<tr>
<td>Clean septic tank effluent filter</td>
<td>During pump-out</td>
</tr>
<tr>
<td>Mechanical inspection of pump station</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Pump out pump chambers</td>
<td>Annually</td>
</tr>
<tr>
<td>Pump out equalization tank</td>
<td>Annually</td>
</tr>
<tr>
<td>Pump out holding tank (floor cleaning wastewater)</td>
<td>As necessary</td>
</tr>
<tr>
<td>Test run of emergency generators</td>
<td>Monthly</td>
</tr>
<tr>
<td>Water meter readings of water usage</td>
<td>Weekly</td>
</tr>
<tr>
<td>Visual inspection of BioCler system</td>
<td>Monthly</td>
</tr>
<tr>
<td>Visual inspection of aerobic MBBR</td>
<td>Monthly</td>
</tr>
<tr>
<td>Visual inspection of anoxic chambers</td>
<td>Monthly</td>
</tr>
<tr>
<td>Visual inspection of denitrification filter</td>
<td>Monthly</td>
</tr>
<tr>
<td>Visual inspection of anoxic MBBR</td>
<td>Monthly</td>
</tr>
<tr>
<td>Mechanical inspection of alarm conditions</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Mechanical inspection of blowers</td>
<td>Monthly</td>
</tr>
<tr>
<td>Mechanical inspection of carbon feed system</td>
<td>Monthly</td>
</tr>
<tr>
<td>Mechanical inspection of alkalinity feed system</td>
<td>Monthly</td>
</tr>
<tr>
<td>Visual inspection of distribution chambers</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Visual inspection of surface condition of leaching field(s)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Depth of ponding in leaching field(s)</td>
<td>Quarterly</td>
</tr>
<tr>
<td>Mow grass over leaching field</td>
<td>3 times per year</td>
</tr>
<tr>
<td>Mow grass over supplementary leaching trenches</td>
<td>3 times per year</td>
</tr>
</tbody>
</table>

**NOTE:**
The Guilford Sanitarian shall be notified at least one week prior to pumping of septic tanks and grease traps. Verification of all pump outs shall be attached to the monitoring report and a copy of the report shall be sent to the Guilford Director of Health.
<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>UNITS</th>
<th>MINIMUM FREQUENCY OF SAMPLING</th>
<th>SAMPLE TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coliform, Fecal</td>
<td>col/100ml</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>Groundwater Depth (Standard depth below grade)</td>
<td>Ft, in</td>
<td>Quarterly</td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Nitrogen, Ammonia</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>Nitrogen, Nitrate</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>Nitrogen, Nitrite</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>Nitrogen, Total Kjeldahl</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>Nitrogen, Total</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
<tr>
<td>pH</td>
<td>S.U.</td>
<td>Quarterly</td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Phosphorus, Total Dissolved</td>
<td>mg/l</td>
<td>Quarterly</td>
<td>Grab</td>
</tr>
</tbody>
</table>

**TABLE E**

GROUNDWATER MONITORING

DISCHARGE SERIAL NO. 301 A, 301 B, 301 C, 301 D, 301 E, 301 F, 301 G, 301 H, 301 J

MONITORING LOCATION:

(W-downgradient; V-upgradient)

GROUND WATER MONITORING WELL NO.: [as named on AS BUILT]

DESCRIPTION: [i.e downgradient monitoring wells]
NOTICE OF PUBLIC HEARING
REGARDING AN UNDERGROUND INJECTION CONTROL PERMIT
FOR THE FOLLOWING DISCHARGE
INTO THE WATERS OF THE STATE OF CONNECTICUT

TENTATIVE DETERMINATION

On July 31, 2012, the Commissioner of Energy and Environmental Protection (“Commissioner”) gave notice of a tentative determination to issue a permit based on an application submitted by Wayne Paul Corporation (“the applicant”), and proposed for transfer to Alison Pastorfield Associates, Inc., under section 22a-430 of the Connecticut General Statutes for a permit to discharge into the waters of the state. The tentative determination was published in the New Haven Register on August 1, 2012.

In accordance with applicable federal and state law, the Commissioner has made a tentative determination that the proposed system to treat the discharge will protect the waters of the state from pollution and the Commissioner proposes to require the applicant to submit plans and specifications for the proposed treatment system and such additional information as the Commissioner deems necessary to ensure the protection of the waters of the state from pollution. If such plans are approved by the Commissioner and the treatment system is constructed in full compliance with the approval, the Commissioner proposes to issue a permit for this discharge to groundwaters in the West River Watershed.

The proposed permit, if issued by the Commissioner, will require periodic monitoring to demonstrate that the discharge will not cause pollution.

APPLICANT'S PROPOSAL

The applicant proposes to treat and discharge 34,500 gallons per day of domestic sewage to the groundwaters in the West River Watershed from the operations of an age restrictive residential development.

The name and mailing address of the permit applicant are:
Wayne Paul Corporation
1600 Old County Road
Suite 209
Plainview, NY 11803

The name and mailing address of the permittee to be transferred to are:
Alison Pastorfield Associates, Inc.
89 State Street
Guilford, CT 06437

The proposed activity will take place at:
Alison Pastorfield Property
Boston Post Road West
Guilford, CT 06437

The proposed activity is within the coastal area as defined in C.G.S. Section 22a-94. Pursuant to C.G.S. Section 22a-98, the applicant must demonstrate that the activities are consistent with all applicable goals and policies in C.G.S. Section 22a-92, and that such activities incorporate all reasonable measures mitigating any adverse impacts on coastal resources and future water dependent development activities.

REGULATORY CONDITIONS

Type of Treatment

The treatment consists of primary settling tanks, an equalization tank, a moving bed biofilm reactor, two Bioclore units, a tertiary moving bed anoxic reactor and a final settling tank followed by a constructed lateral sand filter bed and supplementary infiltration trenches.

COMMISSIONER'S AUTHORITY
The Commissioner of Energy and Environmental Protection is authorized to approve or deny such permits pursuant to section 22a-430 of the Connecticut General Statutes and the Water Discharge Permit Regulations (section 22a-430-3 and 4 of the Regulations of Connecticut State Agencies) and section 1421 of the Federal Safe Drinking Water Act 42 USC et seq.

INFORMATION REQUESTS

The application has been assigned the following numbers by the Department of Energy and Environmental Protection. Please use these numbers when corresponding with this office regarding this application.

APPLICATION NO. 200700548   PERMIT ID NO. UI0000450

Interested persons may obtain copies of the application from:

Robert E. Sonnichsen PE
Waldo & Associates LLC
89 State Street
Guilford, CT 06437
Telephone: (203) 453-4386

The application is available for inspection by contacting Antoanela Daha at (860) 424-3018, at the Department of Energy and Environmental Protection, Bureau of Materials Management and Compliance Assurance, 79 Elm Street, Hartford, CT, 06106-5127 from 8:30 - 4:30, Monday through Friday.

Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT

Pursuant to a petition submitted on August 30, 2012 requesting a public hearing on the application, the Department hereby gives notice of its intent to hold a public hearing on the application.

The Department will hold a public hearing on the application at the following place and time:

December 4, 2012
6:00 pm until all present have been heard
Nathanael B. Greene Community Center
32 Church Street
Guilford, CT 06437

The hearing will continue to receive evidence at the following place and time:

December 10, 2012
10:00 am
Russell Room
Connecticut Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106

Members of the public should check the DEEP Calendar of events on the DEEP website (www.ct.gov/deep/calendar) for any alterations to this hearing schedule, including additional dates and cancellation.

The Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer. Persons with a disability who may need information in an alternative format should contact the ADA Coordinator at 860-424-3194 or at DEEP.HRmed@CT.Gov. Persons who are limited English proficient who may need information in another language should contact the
Title VI Coordinator at (860) 424-3035 or at DEEPaaoffice@ct.gov. Persons who are hearing impaired should call the State of Connecticut relay number 711. Discrimination complaints should be filed with the Title VI Coordinator.

Oswald Inglese, Jr.
Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance Assurance

Dated: 10/31/2012