



**Connecticut Department of
Energy & Environmental Protection**
Bureau of Materials Management & Compliance Assurance
Waste Engineering & Enforcement Division

RENEWAL Application for a Permit to Construct and Operate a Solid Waste Facility

Use the [Instructions for Completing the Renewal Application to Construct and Operate a Solid Waste Facility \(DEEP-SW-INST-106\)](#) to assist in completing this form. Print or type unless otherwise noted. Your submittal to DEEP must include: This completed *Permit Application Form* (DEEP SW-APP-106) and all required supporting documents, including a copy of the published notice of permit application and the completed [Certification of Notice Form](#) and the fee.

A renewal application cannot include any proposed changes to the existing design, capacity, process or operation of the facility, including the Facility Plan engineering drawings and the Operation and Maintenance Plan, that would require a modified permit pursuant to section 22a-208a(d)(1) of the Connecticut General Statutes (“CGS”). For those proposed modifications, a pre-application meeting must be scheduled by contacting the Bureau of Materials Management and Compliance Assurance at 860-424-3366. If you are seeking to transfer ownership of an existing solid waste facility license, you must use the [License Transfer Form](#) (DEEP-APP-006).

Part I: Permit Type

- In the table below, check only one box in the left column to identify the type of solid waste facility for which you currently hold a permit. Provide the existing permit number and expiration date. Complete one permit application for each solid waste facility requiring a permit renewal.

✓	Solid Waste Facility Types (Check the type of permit you are renewing)	Renewal Fee	Permit No.	Expiration Date	DEEP Use Only
					PROG/REV. ID
Volume Reduction Plants					
<input type="checkbox"/>	Construction and Demolition Waste Processing Facility ≤100 tons/day	\$660.00			Volume reduction plant/ [2098]
<input type="checkbox"/>	Construction and Demolition Waste Processing Facility >100 tons/day	\$660.00			Volume reduction plant/ [2097]
<input type="checkbox"/>	Intermediate Processing Center	\$660.00			Volume reduction plant/ [2094]
<input type="checkbox"/>	Land Clearing/Clean Wood Processing Facility	\$660.00			Volume reduction plant/ [2095]
<input type="checkbox"/>	Source-Separated Organic Material Composting Facility ≤100 tons/day	\$330.00			Volume reduction plant/ [310]
<input type="checkbox"/>	Source Separated Organic Composting Facility >100 tons/day	\$330.00			Volume reduction plant/ [2092]
<input type="checkbox"/>	Resources Recovery Facility	\$1,400.00			Volume reduction plant/ [308]
<input type="checkbox"/>	Sludge Processing Facility	\$660.00			Volume reduction plant/ [2096]

CPPU USE ONLY	
App #:	_____
Doc #:	_____
Check #:	_____
Program/Environmental Interest: See Below	

Part I: Permit Type (continued)

√	Solid Waste Facility Types (Check the type of permit you are renewing)	Renewal Fee	Permit No.	Expiration Date	DEEP Use Only
Volume Reduction Plants					
<input type="checkbox"/>	All Other Volume Reduction Plants Refer to instructions Specify:	\$660.00			Volume reduction plant/ [311]
Transfer Stations					
<input type="checkbox"/>	Transfer Station ≤ 75 tons/day	\$660.00			Transfer facility/ [309]
<input type="checkbox"/>	Transfer Station > 75 and ≤ 150 tons/day	\$660.00			Transfer facility/ [309]
<input checked="" type="checkbox"/>	Transfer Station > 150 tons/day	\$660.00	10501270-PCO	June 29th, 2023	Transfer facility/ [309]
Biomedical Waste Treatment Facility					
<input type="checkbox"/>	Biomedical Waste Treatment Facility	\$660.00			Volume reduction plant/ [312]
Existing Permit Information					
2. Town where the facility is located : <u>Old Lyme</u>					
3. Brief description of Operations/Activities: The transfer station facility receives upto five million (5,000,000) gallons per year of septage wastes (including septic tank, tight tanks and grease traps) for transferring and seperation into filtrate and sludge cake by pretreatment, including chemical conditioning, settling and a dewatering process.					
4. Additional Permit Information					
If the facility is licensed by any other Solid Waste or Hazardous Waste individual permit, general permit or an emergency or temporary authorization, provide:					
Permit or Authorization Number(s)		Expiration Date		License Type (Individual Permit, General Permit, Emergency Authorization, Approval letter)	
SP0002472		September 10 th , 2032		Pretreatment Permit	

Part II: Public Notice Information

PUBLIC NOTICE INFORMATION		
The public notice of application must be published prior to submitting an application, as required in section 22a-6g of the CGS. A copy of the published notice of application and the completed Certification of Notice Form must be included as Attachment AA to this application. Your application will not be processed if Attachment AA is not included.		Date of Publication

Part III: Applicant Information

- If an applicant is a corporation, limited liability company, limited partnership, limited liability partnership, or a statutory trust, it must be registered with the Secretary of State. If applicable, the registrant's name shall be stated **exactly** as it is registered with the Secretary of State. Please note, for those entities registered with the Secretary of State, the registered name will be the name used by DEEP. This information can be accessed at the Secretary of State's database ([CONCORD](#)).
- If an applicant is an individual, provide the legal name (include suffix) in the following format: First Name; Middle Initial; Last name; Suffix (Jr, Sr, II, III, etc.). If there are any changes or corrections to your company/facility or individual mailing or billing address or contact information, please complete and submit the [Request to Change Company/Individual Information](#) to the address indicated on the form. If there is a change in name of the entity holding a DEEP license or a change in ownership, contact the Office of Planning and Program Development (OPPD) at 860-424-3003. For any other changes you must contact the specific program from which you hold a current DEEP license.

1. Applicant

a) Applicant Name: Wind River Environmental, LLC

Mailing Address: 46 Lizotte Drive

City/Town: Marlborough

State: MA Zip Code: 01752

Business Phone: 978-646-7355

ext.:

Contact Person: Mark Farrell

Phone: 978-646-7355 ext.

*E-mail: mfarrell@wrenvironmental.com

*By providing this e-mail address you are agreeing to receive official correspondence from DEEP, at this electronic address, concerning the subject application, in addition to receiving notices or documents that are required by law to be sent by certified mail or registered mail. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify DEEP if your e-mail address changes.

b) Applicant Type (check one):

individual federal agency state agency municipality tribal

*business entity (*If a business entity complete i through iii):

i) business type: corporation limited liability company limited partnership

limited liability partnership statutory trust

Other: _____

ii) Secretary of State business ID #: 0992342 This information can be accessed at the Secretary of State's database ([CONCORD](#)).

iii) Check here if your business is **NOT** registered with the Secretary of State's office.

If not registered with the Secretary of State's office check type:

Sole Proprietorship General Partnership

c) Applicant's interest in property at which the existing activity is to be located (check all that apply):

site owner option holder lessee

easement holder operator other (specify): _____

Check if any co-applicants. If so, attach additional sheet(s) with the required information as requested above.

Part III: Applicant Information (continued)

2. Billing contact, if different than the applicant.

Name: **Wind River Environmental, LLC**

Mailing Address: 46 Lizotte Drive

City/Town: Marlborough

State: MA

Zip Code: 01752

Business Phone: 978-841-5182

ext.: 5182

Fax:

Contact Person: Cynthia Breese

Phone: 978-841-5182

ext. 5182

*E-mail: cbreese@wrenvironmental.com

3. Primary contact for departmental correspondence and inquiries, if different than the applicant.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

*E-mail:

4. Attorney, if applicable:

Firm Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Attorney:

Phone:

ext.

5. Facility Operator, if different than the applicant:

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Title:

On-Site Phone:

ext.

*E-mail:

Operator Type (check one):

Individual

Private company

Federal

State

Municipal

Part III: Applicant Information (continued)

6. Site Owner (Owner of the property on which the facility is located) if different than the applicant:

Name: **Gouvna Group, LLC**

Mailing Address: 1 Gouvna Hill Road

City/Town: Old Lyme

State: CT

Zip Code: 06371

Business Phone: 860-434-3800

ext.:

Contact Person: Gary Yuknat

Phone:

ext.

*E-mail: gary@oldlymesanitation.com

Check here if there are additional owners. If so, label and attach additional sheet(s) with the required information as requested above

7. Connecticut Licensed Professional Engineer (P.E.):

The applicant must retain the services of a qualified P.E. to review and certify the supporting documentation for the subject facility.

Name: **Nathan L. Jacobson & Associates Inc.**

Mailing Address: 86 Main Street, P.O. Box 337

City/Town: Chester

State: CT

Zip Code: 06412

Business Phone: 860-526-9591

ext.:

Contact Person: Brian C. Curtis, P.E.

Phone:

ext.

*E-mail: bcurtis@nlja.com

Service Provided: **All professional engineering services**

8. Engineer(s) or other consultant(s) employed or retained to assist in preparing this application.

Name:

Mailing Address:

City/Town:

State:

Zip Code:

Business Phone:

ext.:

Contact Person:

Phone:

ext.

E-mail:

Service Provided:

Check here if additional sheets are necessary, and label and attach them to this sheet.

Part IV: Site Information

1. SITE NAME AND LOCATION	
Name of Site: Septage Storage and Transfer Facility	
Street Address or Location Description: 1 Gouvna Hill Road	
City/Town: Old Lyme	State: CT Zip Code: 06371
2. CONSERVATION OR PRESERVATION RESTRICTION: Is the property subject to a conservation or preservation restriction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, proof of written notice of this application to the holder of such restriction or a letter from the holder of such restriction verifying that this application is in compliance with the terms of the restriction, must be submitted and labelled as "Conservation or Preservation Restriction Information".	
3. WETLAND AREA: Is the site located in a wetland area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4. GROUNDWATER CLASSIFICATION: Ground water classification of the site: GA	
5. SURFACE WATER BODIES: Identify surface water bodies which may be impacted: (Attach additional sheets if necessary)	
Name: Three Mile River	Surface Water Classification: A
Name:	Surface Water Classification:
Name:	Surface Water Classification:
Name:	Surface Water Classification:

Part V: Supporting Documents

Select and submit, from the table below, only those documents where minor changes have been made to such documents which were previously submitted and approved by the Department and which do not require the submission of an application to modify the permit. If **no** changes have been made to such documents, the documents may be incorporated by reference in Part VI of this application, with the exception of Attachments AA and A which must be submitted with this application.

Check the appropriate box for each attachment being submitted to verify that *all* applicable attachments have been submitted. When submitting any supporting documents:

- (1) **label each document** with its respective title (e.g., Executive Summary, etc.);
- (2) **include the applicant's** name as entered on Part III of this *Permit Application Form*; and
- (3) be sure to read the [instructions](#) (DEEP-SW-INST-106) for information on completing the following attachments.

Attachment AA: a copy of the published notice of permit application, as described in the instructions, attached to a completed [Certification of Notice Form](#) (DEEP-APP-005A) (**required to be submitted**)

Attachment A: Executive Summary (**required to be submitted**)

The following documents need only be submitted if there have been minor changes since such documents were previously submitted and approved by the department. Please check the appropriate box(es).

[Applicant Compliance Information Form](#) (DEEP-APP-002)

Conservation or Preservation Restriction Information, if applicable.

[Background Information](#) (DEEP-SW-APP-101)

[Statement of Consistency with the current Statewide Comprehensive Materials Management Strategy](#) (DEEP-SW-APP-102)

[Business Information](#) (DEEP-SW-APP-103)

List of all written approvals issued by the Commissioner with associated dates (e.g. "A.6" approvals), to be provided on a separate sheet with a brief description of what was approved and issuance date(s).

Note: If there are proposed changes to any other supporting documentation not listed in this Part, including the previously submitted and approved Facility Plan engineering drawings and Operation and Maintenance Plan, a pre-application meeting must be scheduled to discuss proposed changes. Do not submit revised Facility Plan documents with this application.

Part VI: Documents to be Incorporated by Reference

Certain supporting documents should be incorporated by reference into a renewal application where there has been **NO** change in such documents previously approved by DEEP and where such documents accurately represent current operations. Do not resubmit such documents unless requested by DEEP. The documents that are eligible for incorporation by reference are listed below.

Check the appropriate boxes indicating which documents you are proposing to incorporate into this application by reference and provide the latest date that each document was approved by DEEP.

- | | | |
|-------------------------------------|--|------------------------------|
| <input type="checkbox"/> | Conservation or Preservation Restriction Information | Approval Date: |
| <input checked="" type="checkbox"/> | <u>Background Information (DEEP-SW-APP-101)</u> :
2019 | Approval Date: 12-23- |
| | <input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Owner <input type="checkbox"/> Operator | |
| <input type="checkbox"/> | <u>Statement of Consistency with the current Statewide Comprehensive Materials Management Strategy (DEEP-SW-APP-102)</u> | Approval Date: |
| <input checked="" type="checkbox"/> | <u>Business Information (DEEP-SW-APP-103)</u> :
2019 | Approval Date: 12-23- |
| <input type="checkbox"/> | Land Ownership Documents | |
| <input type="checkbox"/> | Ownership, control, and use agreements between all parties involved in the project for the Facility | |
| <input type="checkbox"/> | Service agreements and/or contracts with markets, users, final disposal sites, or other processing facilities | |
| <input type="checkbox"/> | Organization Chart which illustrates the relationship between all parties involved in the ownership and management of the facility. | |
| <input type="checkbox"/> | Planning and zoning approval (required only for applications to construct and operate landfills, incinerators, or resources recovery facilities) | |
| <input checked="" type="checkbox"/> | Facility Plan (not required for applications to construct and operate a solid waste disposal area, e.g. landfill):
2018 | Approval Date: 6-29- |
| | <input checked="" type="checkbox"/> Engineering Drawings | |
| | <input checked="" type="checkbox"/> Operation and Management Plan | |

Part VII: Certification

The applicant, the individual(s) responsible for actually preparing the application and a professional engineer must sign this part. An application will be considered incomplete unless all required original signatures are provided **and represent the proper signatory authority as specified in Part VII of the instructions**. If the applicant is the preparer, please mark N/A in the spaces provided for the preparer. **(Additional signature pages may be submitted.)**

I have examined all information in support of this renewal application for a solid waste facility permit for the activities which are the subject of this application, including all supporting documentation. I certify that to the best of my knowledge and belief, with the exception of those documents specifically identified in Part V of this renewal application, that *NO* modifications or changes have been made to the existing design, capacity, process or operation of the existing facility, including the Facility Plan engineered drawings and the Operation and Management Plan, since the most recent date such facility's operation was authorized by the Department of Energy and Environmental Protection. Only those documents selected in Part V of this application have changes and therefore are being resubmitted to the department for approval. Supporting documentation, specifically identified in Part VI of this application including the facility plan engineered drawings and the Operation and Management Plan, are being incorporated by reference and are not being resubmitted since such documents were previously submitted and approved by the Department of Energy and Environmental Protection. I further certify that I will submit any documents incorporated by reference to this application or any additional information to the Department of Energy and Environmental Protection upon written request.

I also certify:

- that I have reviewed the most recent DEEP approved coastal boundary maps in the area where existing activities are authorized and if required have submitted a [Coastal Consistency Review Form](#) (DEEP-APP-004), as well as the Site Plan and Operation and Management Plan for the facility to the Office of Long Island Sound Programs. Information on the coastal boundary is available at: 1) www.cteco.uconn.edu/map_catalog.asp (Select the town and then select coastal boundary. If the town is not within the coastal boundary you will not be able to select the coastal boundary map.) or 2) the local town hall or 3) on the "Coastal Boundary Map" available at DEEP Maps and Publications (860-424-3555). If applicable, provide the most recent date of submission of the Coastal Consistency Review Form to the Office of Long Island Sound Programs _____;
- that I have reviewed the most recent "[State and Federal Listed Species and Natural Communities Map](#)" to determine if the existing activities are located within an area identified as a habitat for endangered, threatened or special concern species and if required I have submitted the [Connecticut Natural Diversity Data Base \(CT NDDB\) Review Request Form](#) (DEEP-APP-007) to the address specified on the form.
If applicable, provide the most recent date of submission of the CT NDDB Review Request Form: _____;
- that I have determined if the site is located within a municipality required to establish [Aquifer Protection Areas](#), as defined in section 22a-354a through 354bb of the General Statutes (CGS) and if located within a delineated aquifer protection area, I have registered with the municipal Aquifer Protection Agency or the Department of Energy and Environmental Protection. If applicable, provide the most recent date of submission of registration and specify the agency: _____.

I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief.

I understand that a false statement in the submitted information may be punishable as a criminal offense, in accordance with Section 22a-6 of the General Statutes, pursuant to Section 53a-157b of the General Statutes, and in accordance with any other applicable statute.

I certify that this application is on complete and accurate forms as prescribed by the commissioner without alteration of the text.

I, the Applicant, certify that I will comply with all notice requirements as listed in Section 22a-6g of the General Statutes.

Signature of Applicant

Date

Mark Farrell

V P Operations Wastewater

Printed Name of Applicant

Title

Signature of Preparer

N/A
Date

N/A

N/A _____ Title
(if applicable)

Printed Name of Preparer

Signature of Professional Engineer

Date

Brian C. Curtis, P.E.

Affix Stamp

Printed Name of Professional Engineer

Please submit:

- (1) completed Application Form;
- (2) all required Supporting Documents;
- (3) One copy of the entire package; and
- (4) Fee.

To: CENTRAL PERMIT PROCESSING UNIT
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127

Please remember to publish notice of the permit application **prior** to submitting your completed application to DEEP. Send a copy of the published notice to the chief elected official of the municipality in which the regulated activity is proposed, within five business days of the date the application is filed with DEEP and provide DEEP with a copy of the published notice, as described in the instructions, attached to a completed [Certification of Notice Form](#) (DEEP-APP-005A) as Attachment AA to this application.

Wind River Environmental, LLC
Renewal Application for a Permit to Construct and Operate a Solid Waste Facility
Permit No. 10501270-PCO

Attachment A - Executive Summary

Applicant: Wind River Environmental, LLC
Facility: Septage Storage and Transfer Facility
Location: 1 Gouvna Hill Road, Old Lyme, Connecticut

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Attachment A - Executive Summary

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- b. Facility Description Summary

Attachment AA - Certificate of Notice Form – Notice of Application, with attached published notice

Attachment I - Statement of Consistency with Solid Waste Management Plan

Wind River Environmental, LLC
Renewal Application for a Permit to Construct and Operate a Solid Waste Facility
Permit No. 10501270-PCO

Attachment A - Executive Summary

Applicant: Wind River Environmental, LLC
Facility: Septage Storage and Transfer Facility
Location: 1 Gouvna Hill Road, Old Lyme, Connecticut

Facility Operator

Wind River Environmental, LLC

Permitted Volume of Septage Storage and Transfer

5 million gallons per year

Facility Description Summary

Septage Receiving Facilities

Septage (including septic tanks, tight tanks and grease traps) is received from tank trucks in a septage receiving area which is covered with an open ended hoop roof structure. The receiving area includes the following:

Two receiving bays to receive septage from pumper trucks.

A flow meter is provided for recording septage flow and volume, along with volume determined by truck volume.

Septage is discharged to a pretreatment receiving chamber provided with grit removal, comminutor and bar rack.

Three 16,000 gallon precast concrete above ground septage holding tanks with common inlet manifold piping and valved inlets to each tank. The tanks are provided with a common outlet manifold with valved outlets from each tank.

An air system is used for mixing the contents of each 16,000 gallon tank prior to withdrawal of septage for processing using a solids handling pump.

Three standalone 8,000 gallon steel underground holding tanks used for additional septage storage capacity. Contents from the 8,000 gallon tanks are removed using a vacuum truck and added to one of the 16,000 gallon holding tanks.

All tanks are vented to a biofilter located immediately east of the holding tanks.

A solids handling pump is used to pump septage from the 16,000 gallon holding tanks to the septage processing building.

Septage Processing

Enclosed 60 ft. x 80 ft. building used for processing septage waste into liquid filtrate and solid filter cake. The building includes a septage conditioning tank, polymer storage tank, polymer solution feed tank, filter press, filter cake roll off container, filtrate pump chamber, filtrate storage tanks, air compressor and control system for processing septage.

The processing building is provided with ventilation.

Wind River Environmental, LLC
Renewal Application for a Permit to Construct and Operate a Solid Waste Facility
Permit No. 10501270-PCO

Attachment A - Executive Summary

Applicant: Wind River Environmental, LLC
Facility: Septage Storage and Transfer Facility
Location: 1 Gouvna Hill Road, Old Lyme, Connecticut

All tanks inside the processing building are vented to a biofilter located immediately east of the building.

A 1,000 gallon septage conditioning tank with high level alarm is provided for conditioning of septage waste prior to dewatering. The conditioning tank is automatically filled with septage from the 16,000 gallon septage holding tanks using a solids handling pump. When the liquid level in the conditioning tank reaches the 100 gallon level, the solids handling pump automatically starts and fills the tank to the 600 gallon level, then the feed pump shuts off until the next fill cycle. As septage is pumped into the conditioning tank, a polymer solution is simultaneously added to the tank for conditioning the septage for dewatering. The conditioning tank is provided with a mixer for combining the septage with polymer. The bottom of the conditioning tank is conical in shape for feeding a pneumatic diaphragm pump for transfer of conditioned septage to a filter press.

Polymer – polymer solution is stored in a 500 gallon plastic tank provided with a mixer. A chemical metering pump is used to pump polymer solution to the septage conditioning tank as septage is fed into the tank.

Filter Press – A 4 stage pneumatic diaphragm pump pumps conditioned septage to a “J Press” filter press for dewatering. Pumping pressure increases through 4 stages to an upper pressure of 80 pounds per square inch. As septage is pumped into the filter press, solids are dewatered to a high solids content and the liquid portion, referred to as filtrate, drains from the filter press and enters a filtrate pump chamber. When the upper pressure is reached in the filter press, air is passed over the filter plates for further drying, followed by release of the filter plates for removal of the sludge filter cake. Approximately 8,000 to 15,000 gallons of septage are processed through the filter press per batch, depending on the thickness and consistency of the conditioned septage. The filter press is situated in an elevated position inside the building, which allows the filter cake to be removed by dropping below the filter press into a 16 cubic yard watertight roll off container. The roll off container is situated directly below the filter press and is surrounded on 3 sides by concrete walls and on the outside end by movable plastic curtain panels.

Filter Cake – is stored in a 16 cubic yard watertight roll off container. Filter cake in the roll off container is transported by roll off truck with container cover to a permitted filter cake disposal facility.

Filtrate Disposal

Filtrate – filtrate drains from the filter press into a 400 gallon plastic filtrate pump chamber inside the processing building. Filtrate is pumped to three 6,000 gallon plastic filtrate storage tanks located inside the processing building, or filtrate flows by gravity to exterior above ground 10,000 gallon or 15,000 gallon steel filtrate storage tanks. All filtrate storage tanks are provided with valved inlet and outlet piping. Filtrate is then pumped from the storage tanks to either 6,000 gallon or 5,500 gallon tanker trucks for disposal at the New London water pollution control facility.

Solid Waste Facilities

Attachment I: Statement of Consistency with the Solid Waste Management Plan

Please complete the form in accordance with the *Instructions for Completing the Permit Application for Construction and Operation of a Solid Waste Facility* (DEP-SW-INST-100). This form must be submitted with the *Permit Application for Construction and Operation of a Solid Waste Facility* (DEP-SW-APP-100). If additional space is required, please attach supplementary pages. Print legibly or type.

The Department of Environmental Protection (DEP) reserves the right to request any other information it deems pertinent.

Applicant Name: **Wind River Environmental, LLC**
 (As indicated on the *Permit Application Transmittal Form*)

Identify the solid waste facility type: **Solid Waste Transfer Station for Septage Wastes**

Part I: Source of Waste

Identify the source(s) (the specific town(s) to be served) of the waste to be transferred/ processed/disposed of and whether the waste is residential, commercial, etc. Include estimated volumes and/or tonnages from each municipality/customer.

Source (Municipality/Customer)	Waste (Residential, Commercial, etc.)	Volume/Tonnage
Wind River Environment	Residential, Commercial	5 million gal/year

Part II: Waste Types

Describe each waste type and the quantity that will be handled at the facility. Describe how each waste type will be handled on-site (e.g., compaction, mechanically processed, hand separated, composted, incinerated, etc.).

Waste Type	Quantity	Process(es)
Septage(septic tank,tight tank &grease trap)	5 Million gal/year	Transfer, Storage, Dewatering

Part III: Waste Management

Identify each type of waste, how it is currently managed, and identify its long-term management plan (e.g., reused, recycled, composted, energy recovery, landfilled). If during processing a residue is generated, identify its quantity and/or percentage (e.g., tonnage or volume of residue generated and/or percentage of total waste incoming).

Waste Type	Current Management	Long-Term Management	Residue Quantity/Percentage
Septage Waste	Transfer Station	WWTP for Reuse / Landfilled	Filtrate 85% / Sludge 15%

Part IV: Waste Disposal

List each waste, residue and/or recyclable material and identify the final disposal facility/facilities or market(s) (e.g., list the specific facilities currently used or expected to be used in the future). Verify that the Connecticut facilities are currently permitted by DEP and the out-of state facilities are permitted by their state environmental regulatory agency and identify the permit type.

Wastes/Residues/Recyclables	Final Disposal Facility	Facility Permit Type
Septage Waste	MDC Hartford, WWTP CT	NPDES Permit
Filtrate	New London WWTP CT	NPDES Permit
Sludge Cake	Waste Management - Fitchburg Landfill MA	NPDES Permit

Part V: Contract/Agreements with Disposal Sites and/or Markets

Identify the duration (e.g., spot market, 4 months, 5 years, etc.) of the contract/agreement between the proposed facility and the facilities or markets to which the waste will be finally transported. (Include signed copies of contracts or letters of agreement from the potential disposal sites and/or markets and attach them to this sheet.) Demonstrate that these facilities have available long-term capacity to accept each waste, residue or recyclable from this proposed facility.

Facility Name: **New London WWTP**

Contract Duration: **N/A**

Long Term Capacity Demonstration for each waste/residue/recyclable:

The New London WWTP has accepted the disposal of filtrate at the New Lond WWTP.

Facility Name: **Waste Management - Fitchburg Landfill**

Contract Duration: **N/A**

Long Term Capacity Demonstration for each waste/residue/recyclable:

WM - Fitchburg Landfill accepts the filter sludge cake for disposal and have submitted the special waste determination permit application (23-SW14-0002-APP) to MassDEP for approval for our filter sludge cake.

Facility Name:

Contract Duration:

Long Term Capacity Demonstration for each waste/residue/recyclable:

Facility Name:

Contract Duration:

Long Term Capacity Demonstration for each waste/residue/recyclable:

Part VI: Other Solid Waste Facilities

Are there any similar solid waste facilities currently operating in the area(s) to be served by this proposed facility?

Yes No

If yes, provide their names and addresses below.

Facility Name:			
Address:			
City/Town:	State:	Zip Code:	
Facility Name:			
Address:			
City/Town:	State:	Zip Code:	
Facility Name:			
Address:			
City/Town:	State:	Zip Code:	

Part VII: Statement of Consistency

In accordance with section 22a-209-4(b) (1) RCSA, the application package must include a statement by the applicant which explains how the proposal relates to and is consistent with the Solid Waste Management Plan (SWMP). Include a comparison of the facility's proposed long term waste management plan to specific goals discussed in the SWMP. Check here if additional sheets are necessary, and label and attach them to this sheet.

<p>The solid waste transfer station for septage provides a facility for the transfer, storage, processing and disposal of septage wastes generated within Old Lyme and the surrounding areas in Connecticut.</p>
