

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
Div. Environmental Health, 11SHS
(207) 287-2070 Fax: (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation		Town/City _____	Permit # _____
Street or Road		Date Permit Issued: ___/___/___	Fee: \$ _____ Double Fee Charged []
Subdivision, Lot #		_____	L.P.I. # _____
OWNER/APPLICANT INFORMATION		Local Plumbing Inspector Signature _____	
Name (last, first, MI)	Owner Applicant	Fee: \$ _____ state min fee \$ _____	Locally adopted fee _____
Mailing Address of Owner/Applicant		Copy: [] Owner [] Town [] State	
Daytime Tel. #		The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.	
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.		I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. _____ (1st) date approved	
Signature of Owner or Applicant _____ Date _____		Local Plumbing Inspector Signature _____ (2nd) date approved _____	

PERMIT INFORMATION		
TYPE OF APPLICATION 1. First Time System 2. Replacement System Type replaced: _____ Year installed: _____ 3. Expanded System a. <25% Expansion b. ≥25% Expansion 4. Experimental System 5. Seasonal Conversion	THIS APPLICATION REQUIRES 1. No Rule Variance 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval 4. Minimum Lot Size Variance 5. Seasonal Conversion Permit	DISPOSAL SYSTEM COMPONENTS 1. Complete Non-engineered System 2. Primitive System (graywater & alt. toilet) 3. Alternative Toilet, specify: _____ 4. Non-engineered Treatment Tank (only) 5. Holding Tank, _____ gallons 6. Non-engineered Disposal Field (only) 7. Separated Laundry System 8. Complete Engineered System (2000 gpd or more) 9. Engineered Treatment Tank (only) 10. Engineered Disposal Field (only) 11. Pre-treatment, specify: _____ 12. Miscellaneous Components
SIZE OF PROPERTY SQ. FT. ACRES	DISPOSAL SYSTEM TO SERVE 1. Single Family Dwelling Unit, No. of Bedrooms: _____ 2. Multiple Family Dwelling, No. of Units: _____ 3. Other: _____ (specify) Current Use Seasonal Year Round Undeveloped	TYPE OF WATER SUPPLY 1. Drilled Well 2. Dug Well 3. Private 4. Public 5. Other
SHORELAND ZONING Yes No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
TREATMENT TANK 1. Concrete a. Regular b. Low Profile 2. Plastic 3. Other: _____ CAPACITY: _____ GAL.	DISPOSAL FIELD TYPE & SIZE 1. Stone Bed 2. Stone Trench 3. Proprietary Device a. cluster array c. Linear b. regular load d. H-20 load 4. Other: _____ SIZE: _____ sq. ft. lin. ft.	GARBAGE DISPOSAL UNIT 1. No 2. Yes 3. Maybe If Yes or Maybe, specify one below: a. multi-compartment tank b. ___ tanks in series c. increase in tank capacity d. Filter on Tank Outlet	DESIGN FLOW _____ gallons per day BASED ON: 1. Table 4A (dwelling unit(s)) 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities 3. Section 4G (meter readings) ATTACH WATER METER DATA
SOIL DATA & DESIGN CLASS PROFILE CONDITION _____ / _____ at Observation Hole # _____ Depth _____" of Most Limiting Soil Factor	DISPOSAL FIELD SIZING 1. Medium---2.6 sq. ft. / gpd 2. Medium---Large 3.3 sq. ft. / gpd 3. Large---4.1 sq. ft. / gpd 4. Extra Large---5.0 sq. ft. / gpd	EFFLUENT/EJECTOR PUMP 1. Not Required 2. May Be Required 3. Required Specify only for engineered systems: DOSE: _____ gallons	LATITUDE AND LONGITUDE at center of disposal area Lat. _____ d _____ m _____ s Lon. _____ d _____ m _____ s if g.p.s, state margin of error: _____

SITE EVALUATOR STATEMENT		
I certify that on _____ (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).		
_____ Site Evaluator Signature	_____ SE #	_____ Date
_____ Site Evaluator Name Printed	_____ Telephone Number	_____ E-mail Address

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. Health & Human Services
 Division of Environmental Health
 (207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation

Street, Road, Subdivision

Owner's Name

SITE PLAN

Scale 1" = _____ ft. or as shown

SITE LOCATION PLAN
 (map from Maine Atlas
 recommended)

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole _____ Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

Observation Hole _____ Test Pit Boring
 _____ " Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0				
10				
20				
30				
40				
50				

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0				
10				
20				
30				
40				
50				

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
Profile Condition	_____ %	_____ "	<input type="checkbox"/> Restrictive Layer
			<input type="checkbox"/> Bedrock
			<input type="checkbox"/> Pit Depth

Soil Classification	Slope	Limiting Factor	<input type="checkbox"/> Ground Water
Profile Condition	_____ %	_____ "	<input type="checkbox"/> Restrictive Layer
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Site Evaluator Signature

SE #

Date

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Site Evaluator Signature _____

SE # _____

Date _____

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SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = _____ FT.

FILL REQUIREMENTS

CONSTRUCTION ELEVATIONS

ELEVATION REFERENCE POINT

Depth of Fill (Upslope) _____

Finished Grade Elevation _____

Location & Description: _____

Top of Distribution Pipe or Proprietary Device _____

Depth of Fill (Downslope) _____

Bottom of Disposal Area _____

Reference Elevation: _____

DISPOSAL AREA CROSS SECTION

Scale

Horizontal 1" = _____ ft.

Vertical 1" = _____ ft.



Department of Health and Human Services
Maine Center for Disease Control and Prevention
286 Water Street
11 State House Station
Augusta, Maine 04333-0011
Tel: (207) 287-5672
Fax: (207) 287-4172; TTY: 1-800-606-0215

SUBSURFACE WASTEWATER DISPOSAL SYSTEM VARIANCE REQUEST

This form must accompany an application (HHE-200 Form) for any subsurface wastewater disposal system which requires a variance to provisions of the Subsurface Wastewater Disposal Rules. The Local Plumbing Inspector must not issue a permit for the installation of a subsurface wastewater disposal system requiring a variance from the Department of Health and Human Services until approval has been received from the Department.

GENERAL INFORMATION		Town of _____
Property Owner's Name: _____	Tel. No.: _____	
System's Location: _____		
Property Owner's Address: _____	Zip Code _____	
e-mail address: _____		

The subsurface wastewater disposal system design for the subject property requires a replacement system variance first time system variance to the Subsurface Wastewater Disposal Rules. This variance requires local approval local and state approval.

SPECIFIC VARIANCE REQUESTED (To be filled in by Site Evaluator. Use additional sheets if needed.)	SECTION OF RULE
1. _____	_____
2. _____	_____
3. _____	_____
SITE EVALUATOR	
<p>When a property is found to be unsuitable for subsurface wastewater disposal by a licensed Site Evaluator, the Evaluator shall so inform the property owner. If the property owner, after exploring all other alternatives, wishes to request a variance to the Rules, and the Evaluator in his professional opinion feels the variance request is justified and the site limitations can be overcome, he shall document the soil and site conditions on the Application. The Evaluator shall list the specific variances necessary plus describe below the proposed system design and function. The Evaluator shall further describe how the specific site limitations are to be overcome, and provide any other support documentation as required prior to consideration by the Department. Attach a separate sheet if necessary.</p> <p>_____ _____</p>	
<p>I, _____, S.E., certify that a variance to the Rules is necessary since a system cannot be installed which will completely satisfy all the Rule requirements. In my judgment, the proposed system design on the attached Application is the best alternative available; enhances the potential of the site for subsurface wastewater disposal; and that the system should function properly.</p>	
_____ SIGNATURE OF SITE EVALUATOR	_____ DATE

PROPERTY OWNER	
<p>I, _____, am the <input type="checkbox"/> owner <input type="checkbox"/> agent for the owner of the subject property. I understand that the installation on the Application is not in total compliance with the Rules. Should the proposed system malfunction, I release all concerned provided they have performed their duties in a reasonable and proper manner, and I will promptly notify the Local Plumbing Inspector and make any corrections required by the Rules. By signing the variance request form, I acknowledge permission for representatives of the Department to enter onto the property to perform such duties as may be necessary to evaluate the variance request.</p>	
<input type="checkbox"/> SIGNATURE OF OWNER <input type="checkbox"/> AGENT FOR THE OWNER	_____ DATE

LOCAL PLUMBING INSPECTOR - Approval at local level

The local plumbing inspector shall review all variance requests prior to rendering a decision.

I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (does does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (do do not) approve the requested variance. I (will will not) issue a permit for the system's installation as proposed by the application.

LPI Signature

Date

LOCAL PLUMBING INSPECTOR - Referral to the Department

The local plumbing inspector shall review all variance requests prior to forwarding to the Division of Environmental Health.

I, _____, the undersigned, have visited the above property and find that the variance request submitted by the applicant does not conform with certain provisions of the wastewater disposal rules. The variance request submitted by the applicant is the best alternative for a subsurface wastewater disposal system on this property. The proposed system (does does not) conflict with any provisions controlling subsurface wastewater disposal in the shoreland zone. Therefore, I (do do not) recommend the issuance of a permit for the system's installation as proposed by the application.

LPI Signature

Date

FOR USE BY THE DEPARTMENT ONLY

The Department has reviewed the variance(s) and (does does not) give its approval. Any additional requirements, recommendations, or reasons for the Variance denial, are given in the attached letter.

SIGNATURE OF THE DEPARTMENT

DATE

Notes: 1. Variances for soil conditions may be approved at the local level as long as the total point assessment is at least the minimum allowed. (See Section 7.B.4 of the Subsurface Wastewater Disposal Rules for Municipal Review.)

2. Variances for other than soil conditions or soil conditions beyond the limit of the LPI's authority are to be submitted to the Department for review. (See Section 7.B.3 for Department Review.) The LPI's signature is required on these variance requests prior to sending them to the Department.

SOIL, SITE AND ENGINEERING FACTORS FOR FIRST TIME SYSTEM VARIANCE ASSESSMENT WITH LIMITING SOIL DRAINAGE CONDITIONS (SEE TABLES 7C THROUGH 7M).

	CHARACTERISTIC	POINT ASSESSMENT
Soil Profile		
Depth to Groundwater/Restrictive Layer		
Terrain		
Size of Property		
Waterbody Setback		
Water Supply		
Type of Development		
Disposal Area Adjustment		
Vertical Separation Distance		
Additional Treatment		
TOTAL POINT ASSESSMENT:		

Minimum Points (Check One): Outside Shoreland Zone-50 Inside Shoreland Zone-65 Subdivision-65



**Maine Department of Health and Human Services
Bureau of Health
Division of Health Engineering
Wastewater and Plumbing Control Program**

**APPLICATION FOR REGISTRATION OF
EXPERIMENTAL SYSTEM/INNOVATIVE TECHNOLOGY
OR ONSITE SEWAGE DISPOSAL SYSTEM PRODUCT**

Please complete the following Sections. Please print or type.

Applicant

Company Name: _____

Contact Person: _____

Address: _____

Town/City: _____ State/Province: _____ Zip Code: _____

Country: _____

Telephone: _____ e-mail: _____

Product

Product Name: _____

Model: _____

Product Classification (choose one)

Primary or Secondary Treatment Unit

- Septic Tank Extended Aerobic Treatment Unit Recirculating Aerobic Unit
- Aerobic Fixed Film Unit Other (specify) _____

Effluent Filter

- Septic Tank Outlet Filter Post-Tank Filter Other (specify) _____

Disposal Device

- Gravel-less Disposal Pipe Gravel-less Disposal Bed Chamber, Plastic
- Chamber, Other Other (specify) _____

Miscellaneous

- Pipe Effluent Flow Distribution Device Other (specify) _____

Claim

Describe the product's features (attach additional sheets if necessary).

Describe the product's performance (attach additional sheets if necessary).

Has the product received National Sanitation Foundation or Canadian Standards Authority approval?

No Yes (If "yes", enclose a copy of the certification.)

IMPORTANT NOTE!

Don't forget to enclose relevant product literature, engineering specifications, studies, and third party certifications with this application.

I, _____, am the applicant agent for the applicant of the subject product.
(print name)

I state that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department to deny registration for use of the product in Maine.

 Signature of Applicant
 Signature of Agent for Applicant

Date