



Department of Environmental Conservation  
Waste Management & Prevention Division

**APPLICATION: SOLID WASTE CERTIFICATION  
RESIDUAL WASTE MANAGEMENT**

For DEC Use:	
PIN: <u>EJ12-0210</u>	Reviewer: <u>Joshua Burns</u>
Amount: \$ <u>\$1,000.00</u>	Paid By: <u>JR Young</u>
	Check #: _____ Title 3: Y <input checked="" type="radio"/>
	Receive date: <u>03/12/2020</u>
<b>A. TYPE OF APPLICATION</b>	
<input checked="" type="checkbox"/> Solid waste management certification	<input type="checkbox"/> Amendment to an existing certification
<b>B. FEES (payable by check or money order to "Treasurer - State of Vermont")</b>	
<input checked="" type="checkbox"/> \$1,000. Land application projects and facilities that further reduce pathogens and non-minor amendments to existing certifications.	<input type="checkbox"/> \$125. All other types of non-disposal facilities and minor amendments to existing certifications.
<b>C. APPLICANT</b>	
1. Name of Business: <u>Working Dog Septic Service Inc.</u>	
2. Contact: <u>Lawrence Young, Jr.</u>	3. Title: <u>Owner</u>
4. Address: <u>504 Fletcher Road, Cambridge, VT 05444</u>	
5. Phone: <u>802-343-1657</u>	6. Email: <u>jrwrkdog@gmail.com</u>
<b>D. FACILITY</b>	
1. Name: (Farm field only)	
2. Mailing Address:	
3. Phone:	
<b>E. GENERAL</b>	
1. Date of Application: <u>3-11-2020</u>	
2. Proposed Certification Duration, in Years: <u>10 years</u> (Maximum duration is ten years)	
3. Type of Solid Waste Management Facility: <u>Land application</u> (i.e. Land Application, Composting, etc)	
<b>F. FACILITY OWNER (if different than Applicant):</b>	
1. Name: <u>Mark and Lauri Boyden</u>	
2. Address: <u>44 Route 104 Cambridge</u>	
3. Phone: <u>802-598-5508</u>	4. Email: <u>boydenbeef@gmail.com</u>
5. Signature:	
<b>G. PRIMARY CONTACT PERSON</b>	
1. Name: <u>Lawrence Young</u>	
2. Address: <u>504 Fletcher Road Cambridge</u>	
3. Phone: <u>802-343-1657</u>	4. Email: <u>jrwrkdog@gmail.com</u>

State of Vermont

MAR 12 2020

**H. SECONDARY CONTACT PERSON**

1. Name: Mark Boyden

2. Address: 44 Route 104 Cambridge

3. Phone: 802-598-5508

4. Email: boydenbeef@gmail.com

**I. FOR EACH PARCEL OF LAND \*Attach additional sheets as necessary\***

1. Landowner: Mark & Lauri Boyden

2. I, Mark Boyden (print name), recognize that by signing this application I am giving consent for employees of the State of Vermont to enter the subject property for the purpose of processing this application.

Signature: 

3. Mailing Address: 44 VT Route 104, Cambridge, VT 05444

4. If land is leased, Lessor's name: Mark and Lauri Boydon

5. Useable acreage: 49.3

6. Identification: Boyden Farm

7. Road or Street: River Road

8. Town: Cambridge

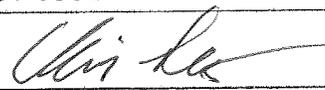
**J. APPLICATION PREPARER**

1. Name: Chris Leister - Hogg Hill Design LLC

2. Mailing Address: PO Box 525

3. Phone: 802-431-0502

4. Email: hogghilldesign@gmail.com

5. Signature: 

**K. ENGINEER'S CERTIFICATION :**

(Unless waived, in writing, by the Secretary pursuant to §6-304(d) of the Vermont Solid Waste Management Rules. Attach waiver letter.)

1. I, see waiver letter, a Professional Engineer licensed to practice in the State of Vermont (Title 25 Chapter 20), certify that the support documents listed as appended to this application meet appropriate technical standards required by the Vermont Solid Waste Management Rules, effective January 15, 1999, Subchapters 5, 6, 7, 9, and 10, to the best of my knowledge and belief, and based on the information available to me at the time of application.

Engineer's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

2. License Number:

3. Expiration Date:

**L. APPLICANT'S CERTIFICATION**

**APPLICANT'S CERTIFICATION**

I, Lawrence W. Young, the duly authorized applicant, hereby make application for certification of the Solid Waste Management Facility named herein and described fully in supporting documentation. The application consists of this application form, the documents listed below as appended to this application. I further certify, in cases where the Secretary has waived the requirement for a Professional Engineer's certification, that the support documents listed as appended to this application meet appropriate technical standards required by the Vermont Solid Waste Management Rules, effective January 15, 1999, Subchapters 5, 6, 7, 9, and 10, to the best of my knowledge and belief, and based on the information available to me at the time of application.

Applicant's Signature:  Date: 3/9/20

**M. ATTACHMENTS**

Title or Reference	Date
application	3-11-20
appendices	various

Other permits may be necessary for this project. For further information, contact the Agency of Natural Resources Regional Office in your area and ask to speak with the Permit Specialist.

For specific questions about this form or the certification process, contact the Residuals Management Program at <http://dec.vermont.gov/waste-management/residuals-management>

**Send completed application to:**

VT Department of Environmental Conservation  
Waste Management & Prevention Division  
One National Life Drive, Davis 1  
Montpelier, VT 05620-3704

Lawrence Young  
**Working Dog Septic Service LLC**  
504 Fletcher Rd  
Cambridge VT 05444

November 18, 2019

Eamon Twohig  
Residual Management Section  
Wastewater Management Division – DEC  
1 National Life Drive, Davis 1  
Montpelier VT 05620-3704

Re: Field application – Boydon Farm

Dear Eamon:

I am proposing to provide septage as an agricultural land amendment on the Boydon Farm, according to the rules and procedures as required by the Department of Environmental Conservation, Residuals Management Section. There is no design and construction of treatment facilities or waste storage facilities as part of this application. Therefore, I request a variance from the requirement for a P.E. Engineer's certification of this application. Hogg Hill Design LLC, Chris Leister, of Bethel Vermont, mainly engaged in water-waste water design and permitting is assisting me in the preparation of this application. Chris Leister assisted me with the last land application application, in 2012.

Thank you for your consideration of this request.

Sincerely,



Lawrence Young  
**Working Dog Septic Service LLC**

Lawrence W. Young  
dba Working Dog Septic Service  
504 Fletcher Road  
Cambridge VT 05444

Located at:  
504 Fletcher Road  
Fairfax VT

Residual Waste Management Plan  
Application for Certification

Host farm:  
Mark F. and Lauri A. Boydon  
River Road  
Cambridge

March 11 2020

Application by:  
Hogg Hill Design LLC  
PO Box 525  
Bethel VT 05032  
[hogghilldesign@gmail.com](mailto:hogghilldesign@gmail.com)  
802-431-0502

Hogg Hill Design LLC  
PO Box 525  
Bethel VT 05032  
[hogghilldesign@gmail.com](mailto:hogghilldesign@gmail.com)  
802-431-0502

Re: Lawrence W. Young

DbA Working Dog Septic  
504 Fletcher Road  
Cambridge VT 05444  
802-343-1657

March 5, 2020

Line 1

This application is for certification of a proposed land application of stabilized domestic septage at the Boydon Farm on River Road in Cambridge. Septage proposed for application is domestic, and does not include septage from any industrial process. The proposed method of field application is surface application. Septage applied is to be stabilized with lime at the prescribed rate, and filtered before field application. No on-site residual storage facility is proposed. Alternate disposal facility to be municipal waste water treatment facilities. This application is for land application of septage as an agricultural soil amendment. Therefore, the requirement that this application be adopted by a solid waste management implementation plan is waived by the rules.

Line 2

The application conforms to notification requirements. The list of those individuals and government entities who have been sent a copy of this application, along with proof of mailing, appears in Appendix 1.

Line 3

Personal history and business disclosure statements are included in this application for the applicant, and can be found in Appendix 2.

Line 4

An application on the provided form is attached. The application includes signatures by the applicant, the landowner of the application site, and the consultant preparing the application. Waiver for the P.E. requirement has been granted and can be found attached to the application.

Line 5

A check in the amount of \$1,000 payable to the Treasurer - State of Vermont, is included with the application.

Line 6

Exempt - this is a land application.

Line 7

Letter agreeing to use of these lands for application signed by the landowner can be found in Appendix 3.

Line 8

Location of application area is River Road in Cambridge. Coordinates are: 44.64515 -72.92066

Line 9.

abutters list and location plan can be found in Appendix 4 & 5.

Line 10-19

The proposed application area is not sited in a prohibited area. A USGS map showing the site can be found in Appendix 6.

The proposed application area is not in a Class 1 or 3 ground water protection area.

The proposed application area is not in a National Wildlife Refuge. There are none in the the Town of Cambridge. This area is not in the Town of Swanton or the Connecticut River watershed, and therefore does not need a determination letter regarding wildlife. This area is not in a wildlife management area.

This application area is in flood zone A7. A7 is in the 100 year flood zone, elevation and hazard "determined." See Appendix 7 for FEMA flood zone limits.

There are no mapped water source protection areas including this site, public, ground or surface.

Line 20-22

Application area is minimum 300 feet from any potable water source.

No application to be done with ground water level higher than 36" below grade. Depth to bedrock is in excess of 65" in all areas of the application area. There are no public buildings within 1 mile of the application site. The application site lies on 2 parcels, owned by the same owner. Exterior property lines are all over 25 feet from the edge of the application area. Applications to be tilled under within 24 hours of application. Septage to be stabilized with lime before application.

Line 23

See Appendix 8 for well and application area plan.

Line 24

See Appendix 8 for property line and application area plan

Line 25

Bedrock was not found in any test pits to a depth of 5.5 feet. See Appendix 9 for test pit locations.

Line 26

Application area has required setback to surface water, the Lamoille River. See appendix 8.

Line 27

Seasonal high water table was found as high as 27", and also at 36". Four more test pits showed no seasonal high water table at all. See Appendix 11.

Line 28

No structure(s) to be built for this project. Soils are prime farmland. The site is being used well, given the characteristics of the land and soils.

Line 29

Existing access road is graveled and of an adequate width for truck and farm vehicle traffic up to River Road, which is a town highway.

Line 30

Field is to be divided into cropping strips. Residual application to occur on one strip at a time, consistent with application rates and minimum crop harvest time after application. See appendix 10.

Line 31

See Appendix 10 for crop stripping plan.

Line 32

Residual collection rate: Working Dog Septic Service, Inc. - past 5 years – projected next 12 months. Tabular. See Appendix 22.

Line 33

Management plan has been prepared by Working Dog Septic Service, Inc. and Hogg Hill Design LLC.

Line 34

See Appendix 12 for USDA web soil survey map and soils descriptions.

Line 35

See Appendix 13 for surficial geology.

Line 36

See Appendix 14 for surficial geology (lithology)

Line 37

See Appendix 15 for topography of application area.

Line 38

See Appendix 15 for ground water flow direction.

Line 39

Lamoille River flows along 3 sides of the site. Setback has been provided. Drainage ditch was constructed on the 4th side. Other than water courses, there are no wetlands on or near the site. The entire site is categorized at zone A7 on the FEMA flood map.

Line 40

Prevailing winds are from the west. Wind can vary and come from any direction. Wind can be very light. Air inversion can occur. For all wind situations, it will be important to have low emitting bio solids applied to the field. Residual will be stabilized with lime. Smell should be very light.

Line 41-53

Not a treatment facility – n/a

Line 54-63

Not a storage facility – n/a

Line 64-66

Not a waste pile or a lagoon – n/a

Line 67-71

Not a disposal facility – n/a

Line 72

This project does not include storage. Residual collected is to be applied shortly after collection, when application can be done, or hauled to a treatment plant at times when application is not possible.

Line 73

USDA soils charts can be found in Appendix 12.

Line 74

Field is to be divided into cropping strips. Residual application to occur on strips alternated according to the schedule, consistent with application rates and minimum crop harvest time, after application.

Line 75

See Appendix 10 for usable acreage – application area.

Line 76

See Appendix 18 for FEMA flood panel.

Line 77

Application will be done only at times when conditions meet rule requirements. Generally, this would be during spring, summer and fall, and not in the winter when the ground is frozen or snow covered.

Line 78

No known residual application has occurred on this site.

Line 79

This field has not received an residuals to date. Remaining life calculations to be completed at a later date.

Line 80

See Appendix 15 for a site map. See Appendix 6 for locus map, USGS.

Line 81

Stabilized residual will be pH 11.5 or higher. Goal would be to raise soils pH to 6.5 to 8.0 S.U. Lime may be applied directly, if necessary. Please find laboratory analysis of residual in Appendix 20.

Line 82

Application rate calculated at a later date.

Line 83

Points of access are on all sides of the field. On the river side, fisherman could walk in the area. On the upland side, landowners could walk in a northerly direction reaching the south side of the application area. Automobiles could drive down the access road. Signage at all likely access points, and not exceeding every 200 feet all the way around the site, will be installed, including the language "Restricted

Area – Sewage Biosolids Application for Agricultural Purposes, contact JR Young permittee - NO TRESPASSING.”. See appendix 19 for signage.

Line 84-85

Not a constructed facility – n/a.

Line 86

Contact person for residual application is:

Lawrence W. Young  
Dba Working Dog Septic Service, Inc.  
504 Fletcher Road  
Cambridge VT 05444  
802-343-1657

Note: Land is owned by Mark and Lauri Boyden. The Boydens conduct all farming operations on this parcel.

Line 87

Sampling will be done by Lawrence Young. Lawrence has 7 years experience sampling for his last residual application permit on Fletcher Road in Cambridge. Mr. Young will use laboratories he has used in the past, or make a change, if necessary.

Line 88

Monitoring wells to be installed, 1 – upgradient, 2 – downgradient. See Appendix 9 for locations.

Line 89

Hazardous wastes are not common in septage, but can be found. All efforts to eliminate hazardous wastes are routinely made. Known hazardous wastes can not be applied to the field.

Line 90

An anti-personnel fence/wall has not been deemed necessary in northern Vermont to keep people out. Signage has been considered adequate for keeping people out.

Line 91

Calculations are based upon known rates of cadmium contained in residual, and the anticipated yearly application rate of residual.

Line 92

Stabilized residual will be pH 11.5, or higher. The goal would be to raise soils pH to 6.5 to 8.0 S.U. Lime may be applied directly, if necessary. Please find laboratory analysis of residual in Appendix 11.

Line 93-94

Daily operation description: Sequence of operation:

1. Trucks arrive with septage, unload into frac tank.
2. Add lime enough to stabilize all anticipated septage to be hauled in for the day
3. Haul in balance of septage.
4. Agitate septage in frac tank, wait until contact time is complete.
5. Load septage into liquid manure field spreading unit, spread on the field
6. Disc soil surface to incorporate septage into the top layer of soil.

Line 95

There will be no livestock grazing. Crop harvest will occur according to applicable waiting times.

Line 96

Bio-solids/residual chemical analysis can be found in Appendix 20.

Line 97

Pathogen reduction meet criteria. See line 93-94 for procedure.

Line 98

Vector attraction reduction occurs as a result of lime stabilization.

Line 99

Cropping, a method to use land strips to alternate the application area, will be in use. See appendix 10. 49 acres is divided into 5 areas, designated A, B, C, D, E. 2 areas will not be planted during the growing season, alternating each growing season. Appendix 10.

Line 100

Operations will be reported via paper reports submitted via mail.

Line 101

Non-compliance situations will be reported to the Department via telephone.

Line 102

The method to report "discharge or emission" that poses a threat to public health and safety, OR creates a public nuisance, will be the telephone.

Line 103

All complaints received by the permittee will be reported to the Department via email.

Line 104

Documentation of all over the road residual hauling trucks and drivers can be found in Appendix 21.

Line 105

Records will be kept at the offices of Working Dog Septic LLC, with off site backup.

## Appendices

Notifications	Appendix 1
Personal History & Business Disclosures	Appendix 2
Landowner Agreement	Appendix 3
Abutter List	Appendix 4
Abutter Plan	Appendix 5
Area/USGS Map – Site Location	Appendix 6
FEMA Flood Plain Mapped zones	Appendix 7
Isolation Distance Plan	Appendix 8
Soils map test pit and monitoring well locations	Appendix 9
Strip cropping plan	Appendix 10
Test pit log	Appendix 11
Soils map and descriptions	Appendix 12
Surficial Geology	Appendix 13
Surficial Geology (Lithology)	Appendix 14
Topography and ground water flow	Appendix 15
Hydric Soils	Appendix 16
Floodable soils	Appendix 17
FEMA flood map panel	Appendix 18
Signage	Appendix 19
Laboratory analysis – soil and bio-solids	Appendix 20
Vermont Waste Transportation vehicle report form	Appendix 21
Bio solids volume handled – history and projection	Appendix 22
Site equipment – Frac tank	Appendix 29
Checklist	Appendix 30



**OFFICIAL NOTICE**

Hello Neighbor,

This letter is an official notice that Working Dog Septic Service Inc. intends to apply for one or more permits from the Agency of Natural Resources, Department of Environmental Conservation (DEC). Because your property borders the location of the activity as described below, Vermont law requires the applicant to provide you with notice of the application(s).

Once each application has been submitted and deemed complete by DEC to begin the review, it will be posted to the DEC Environmental Notice Bulletin (ENB) at [ENB.VERMONT.GOV](http://ENB.VERMONT.GOV), where you may register to receive notifications to stay informed as each application moves through the review process. Although the application(s) may not yet be received or processed by the DEC upon receipt of this letter from the applicant below, you may register now to receive notifications using a specified mile/distance radius from your address location (see next page for detailed instructions on how to register).

In the meantime, you may also contact the property owner/applicant with questions about the activity using the contact information provided below. For background, the permit process includes a public comment period and an opportunity to request a public meeting, all which can be done through the ENB link above once permit applications are posted. Note that to appeal a final permit decision you must submit comments during the public comment period.

For additional information please visit the following website: [DEC.VERMONT.GOV/PERMITS/ENB/GENERAL](http://DEC.VERMONT.GOV/PERMITS/ENB/GENERAL). For general questions or assistance with registering on the ENB please call DEC's main line at (802) 828-1535 and plan to provide the permit types that are being applied for as listed below.

**PROPERTY OWNER(S)/APPLICANT(S) NAME**

Mark Bowden / Lawrence Young JR

**PROPERTY OWNER(S)/APPLICANT(S) CONTACT INFORMATION (MUST PROVIDE TELEPHONE NUMBER AND/OR EMAIL)**

Mark Bowden 802-598-5508 / Lawrence Young JR 802-343-1657

**PROPOSED ACTIVITY STREET ADDRESS/ROUTE**

600 River Rd Cambridge / crop land

**PROPOSED TOWN(S)**

Cambridge

**PERMIT TYPE(S) (INDICATE FOR EACH PERMIT TYPE NEW OR RENEWAL)**

Septage Land application

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: Bruce + Barbara McQuin  
 Street and Apt. No., or PO Box No.: 933 River Rd.  
 City, State, ZIP+4: Cambridge, VT 05444

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Sent To: Robert + Linda Sweet  
 Street and Apt. No., or PO Box No.: 100 Half Moon Ford Rd.  
 City, State, ZIP+4: East Fairfield, VT 05448

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Sent To: Jeffrey Francis + Katlynn Ward  
 Street and Apt. No., or PO Box No.: 624 River Rd.  
 City, State, ZIP+4: Cambridge, VT 05444

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: William Putnam Rev. Trust  
 Street and Apt. No., or PO Box No.: 145 Putnam Rd.  
 City, State, ZIP+4: Cambridge, VT 05444

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: Michael Moser + Gretchen Pepper  
 Street and Apt. No., or PO Box No.: 68 Spruce Lane  
 City, State, ZIP+4: Cambridge, VT 05444

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$
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Total Postage and Fees	\$ 4.10

Sent To: Michel + Meghan Oquendo  
 Street and Apt. No., or PO Box No.: 29 W. How Lane  
 City, State, ZIP+4: Cambridge, VT 05444

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Appendix 1

7016 0910 0001 8793 5742  
8628 7000 0760 9707

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<input type="checkbox"/> Adult Signature Required	\$ _____
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ _____
Postage	\$ .55
Total Postage and Fees	\$ 4.10



Sent to William + Kristin Paquette  
Street and Apt. No., or PO Box No. 496 River Rd.  
City/State, ZIP+4® Cambridge, VT 05444

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Total Postage and Fees	\$ 4.10

Sent To: Megan Irish  
 Street and Apt. No., or PO Box No. 713 Goose Pond Rd.  
 City, State, ZIP+4® Fairfax, VT 05454

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<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: William C. Kilpatrick  
 Street and Apt. No., or PO Box No. 763 Goose Pond Rd.  
 City, State, ZIP+4® Fairfax VT 05454

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<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: John & Eleanor Cross  
 Street and Apt. No., or PO Box No. 1826 School Rd.  
 City, State, ZIP+4® Cambridge VT 05444

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Certified Mail Fee	\$ 3.55
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: Greg Bluto  
 Street and Apt. No., or PO Box No. 1779 River Rd.  
 City, State, ZIP+4® Cambridge, VT 05444

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™  
**CERTIFIED MAIL® RECEIPT**  
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For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee	\$ 3.55
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: Northern Sky Land Trust  
 Street and Apt. No., or PO Box No. 156A River Rd.  
 City, State, ZIP+4® Cambridge, VT 05444

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™  
**CERTIFIED MAIL® RECEIPT**  
 Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Certified Mail Fee	\$ 3.55
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$ .55
Total Postage and Fees	\$ 4.10

Sent To: Kelley Wend  
 Street and Apt. No., or PO Box No. 141 Hillcrest Rd.  
 City, State, ZIP+4® Hemington, NJ 08822

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

**SECTION I. BUSINESS CONCERN INFORMATION**

1. LEGAL BUSINESS NAME: Working Dog Septic Service Inc.  
 2. BUSINESS CONTACT PERSON: Lawrence W Young Jr  
 2. ADDRESS OF PRINCIPAL OFFICE: 504 Fletcher Rd  
 3. CITY: Cambridge STATE: Vt ZIP CODE: 05444  
 4. TELEPHONE # 802) 343-1657 EMAIL ADDRESS: Jr wrkdog@G-mail.com

**THIS DISCLOSURE STATEMENT IS BEING FILED IN CONNECTION WITH AN APPLICATION FOR CERTIFICATION, OR PERMIT FOR: (check all that apply)**

FACILITY	
<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Owner <input type="checkbox"/> Operator
<input type="checkbox"/> Hazardous Waste	
<input checked="" type="checkbox"/> Residual Waste	
<input type="checkbox"/> Other - please describe:	

WASTE TRANSPORTER: MATERIALS YOU HAUL (check all that apply)						
<input type="checkbox"/> Bio-Solids	<input type="checkbox"/> C & D	<input type="checkbox"/> Hazardous Waste	<input type="checkbox"/> Medical	<input type="checkbox"/> Organics	<input type="checkbox"/> Recyclables	
<input checked="" type="checkbox"/> Septage	<input type="checkbox"/> Scrap Metal	<input type="checkbox"/> Solid Waste	<input type="checkbox"/> Sludge (Paper)	<input type="checkbox"/> Sludge (Wastewater Treatment)	<input type="checkbox"/> Tires	
<input type="checkbox"/> Other (used oil, asbestos, etc.) - please describe:						

TYPE OF BUSINESS (check one)	
<input type="checkbox"/> Sole Proprietorship (single owner) go to page 4	<input type="checkbox"/> Partnership go to pages 5 & 6
<input type="checkbox"/> Joint Venture go to page 7	<input checked="" type="checkbox"/> Corporation go to pages 8 & 9
<input type="checkbox"/> Limited Liability Corporation go to pages 8 & 9	<input type="checkbox"/> Other (please describe)

**PART IV. CORPORATE - APPLICANT IDENTIFYING DATA**

<b>*REGISTERED AGENT:</b> <i>Lawrence W Young JR</i>	<b>DATE OF INCORPORATION:</b> <i>November 12 2003</i>
<b>FEDERAL EMPLOYER IDENTIFICATION NO. (If any):</b>	<b>FEDERAL E.P.A. IDENTIFICATION NO. (If any)</b>
<b>DATE AUTHORIZED TO DO BUSINESS IN VERMONT:</b> <i>November 24 2003</i>	
See <a href="https://www.sec.state.vt.us/corporationsbusiness-services/business-nonprofit-services/register-a-foreign-business.aspx">https://www.sec.state.vt.us/corporationsbusiness-services/business-nonprofit-services/register-a-foreign-business.aspx</a> **Certificate of Authority required to do business in Vermont	
If any officers, directors, or employees are replaced, or are new, through the permit period, you are required to send us a new Business Disclosure Statement, and a Personal History Disclosure for each one.	
<b>OFFICERS:</b> List all the Officers of the corporation (each Officer must complete a Personal History Disclosure): <i>Lawrence W Young JR President / Vice President</i> <i>Cherie Beddes Secretary / Treasurer</i>	
<b>DIRECTORS.</b> List all the Directors of the corporation (each Director must complete a Personal History Disclosure). <i>NA</i>	
<b>KEY EMPLOYEES.</b> List all key employees of the corporation (each key employee must complete a Personal History Disclosure). <i>NA</i>	

\* A Registered Agent is a person or entity, designated in the articles of incorporation /organization, who can accept legal documents and notifications from a state office on behalf of a corporate entity. All corporations and Limited-Liability Companies (LLC) must choose a person or entity to act as their registered agent. There are few restrictions regarding who can be a registered agent other than that the person or entity must be located and available at a physical street address within the state during normal business hours. It is important that you select a reliable company when choosing your registered agent.

**\*\*CERTIFICATE OF AUTHORITY: IMPORTANT:** If you are seeking to do business in Vermont as a business name other than your own personal name, regardless of the goods or services provided; or if your business is an out-of-state "foreign" corporation, you are required to obtain a Certificate of Authority from the Vermont Secretary of State's Corporation Division. It is up to the hauler to periodically review the Corporation Division's website to assure registration is active during the duration of the permit. If terminated from the Corporation Division, the hauler will be determined ineligible for a permit, due to incomplete applications. To register go to the following link: <https://www.vtsosonline.com/online>.

**OTHER NAMES OF CORPORATION.** List all other names under which the corporation does, or has in the last five years done business, including names of divisions and "trading as", "doing business as" and "also known as" and any trade names registered by the corporation, whether used or not used.

NAME	DATES NAME WAS IN USE FROM YEAR TO YEAR	STATE(S) IN WHICH BUSINESS WAS CONDUCTED/REGISTERED
NA		

**PAST ADDRESSES OF CORPORATION'S PRINCIPAL OFFICE(S).** List all addresses of principal locations of the business concern within the past five years.

ADDRESS	DATES OCCUPIED AS PRINCIPAL OFFICE FROM YEAR TO YEAR
NA	

**FORMER PARTNERS AND KEY EMPLOYEES.** List the following information for each person not listed above who has been an Officer, Director, or a Key Employee of the corporation at any time during the past five years.

Name: NA		Last known address:	
Position held (From - To): / / - / /	Date of birth: / /		
Name:		Last known address:	
Position held (From - To): / / - / /	Date of birth: / /		
Name:		Last known address:	
Position held (From - To): / / - / /	Date of birth: / /		

GO TO PAGE 10 →

**SECTION II. EQUITY AND DEBT OWNERSHIP**

10 V.S.A. §6605f requires the applicant to list all persons or business concerns which hold equity in or debt liability of an Applicant's business. **Please refer to the definitions of "equity" and "debt" below.**

Is the applicant business publicly traded (i.e., do you sell shares of stock in your company/business)?  Yes  No

**If YES, list all persons or business concerns which hold more than 5% of the equity in or debt liability of the applicant business concern.**

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**If NO, list all persons or business concerns holding any equity in or debt liability of the applicant business concern.**

*None*

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**Note:** The Secretary of the Agency of Natural Resources and the Commissioner of Public Safety reserves the right to require the Applicant to submit additional disclosure statements for those holding equity in or debt liability of the applicant business concern. See 10 V.S.A. Section 6605f(b)(1)&(2).

**DEBT** - Means any form of monetary obligation other than an ownership interest. It includes bonds, debentures, notes, mortgages and loans of any kind, secured or unsecured.

**EQUITY** - Means any ownership interest in a business concern, including without limitation a sole proprietorship, partner's shares, joint venture interests and stock in a corporation.

**SECTION III. DISCLOSURE OF CIVIL AND ADMINISTRATIVE PENALTIES**

As used in this section, the phrase "**violation of any law or regulation pertaining to the protection of the environment**" includes the violation of any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to the generation, collection, transportation, treatment, processing, storage or disposal of solid or hazardous waste, and to any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to water pollution, air pollution, discharge of hazardous substances, land use, wetlands protection, pesticide control, or toxic substances control.

**PART I. JUDICIALLY DETERMINED CIVIL VIOLATIONS**

List and explain all civil violations which a federal, state or local court, or a court of a foreign country, has determined to have been committed by your business, and list and explain any and all admissions made by your business or any person employed by your business in connection with any judicial proceeding, regarding any **violation of any law or regulation pertaining to the protection of the environment**, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever. Attach additional pages if necessary.

**NO VIOLATIONS**  ← Place an "X" in the box if there are no judicially determined civil violations.

If you did not click on the box above (no violations) you must complete the following section.

<b>COURT:</b>	<b>LAW OR REGULATION VIOLATED:</b>	
<b>DATE OF JUDICIAL DETERMINATION OR ADMISSION:</b>	<b>DATE OF VIOLATION:</b>	<b>PENALTY ASSESSED: \$</b>
<b>NATURE AND LOCATION OF VIOLATION:</b>		
<b>REMEDATION REQUIRED:</b>		

**PART II. ADMINISTRATIVE VIOLATIONS**

List and explain all administrative violations which a federal, state, local or foreign administrative body or agency, or a quasi-judicial body, has determined to have been committed by your business, and any and all violations made by your business or any person employed by your business, including those resulting in an assurance of discontinuance or other form of consent decree, regarding any violation of any law or regulation pertaining to the protection of the environment, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever. Attach additional pages if necessary.

**NO VIOLATIONS**  ← Place an "X" in the box if there are no judicially determined civil violations.

If you did not click on the box above (no violations) you must complete the following section.

<b>ADMINISTRATIVE OR QUASI-JUDICIAL BODY/AGENCY:</b>	<b>LAW OR REGULATION VIOLATED:</b>	
<b>DATE OF JUDICIAL DETERMINATION OR ADMISSION:</b>		<b>PENALTY ASSESSED: \$</b>
<b>NATURE AND LOCATION OF VIOLATION:</b>		
<b>REMEDATION REQUIRED:</b>		

**CERTIFICATIONS**

This *Business Disclosure Statement* must be signed and certified below by one of the following officials of the business concern:

**CORPORATIONS:** President, Chairman of the Board, CEO, Secretary, or Treasurer.

**PARTNERSHIPS:** All general partners.

**SOLE PROPRIETORS:** The owner.

**JOINT VENTURES:** All venture's.

**ANY OTHER BUSINESS FORM:** Chief officer, Secretary or Treasurer.

I hereby certify under penalty of law that this document and all attachments were prepared by me, or by a person or persons under my direction, or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based upon my personal knowledge, or upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Date 2/14/20

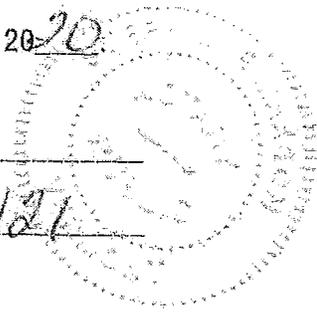
Signature *Lawrence Cheng*

Type or Print Name and Title Lawrence Cheng Jr

Sworn to and subscribed before me this 14 day of February, 2020

*S. M. ...*

Notary Public  
My Commission Expires: 1/31/21





**PERSONAL HISTORY DISCLOSURE FORM**

Applicant: Young Last name | Lawrence First name | William Middle name

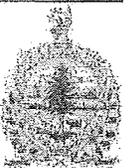
Maiden or Alias Names: \_\_\_\_\_

Place of Birth: St Albans Vermont

Date of Birth: August Month | 02 Day | 1964 Year

**Section 1 - Disclosure of Criminal Record of Convictions (please check yes or no)**

1	Have you ever been convicted of murder?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2	Have you ever been convicted of kidnapping, as that offense is defined in 13 V.S.A. Section 2405?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3	Have you ever been convicted of gambling, as that offense is defined in 13 V.S.A. Section 2135?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4	Have you ever been convicted of robbery, as that offense is defined in 13 V.S.A. Section 608?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5	Have you ever been convicted of bribery, as that offense is defined in 13 V.S.A. Chapter 21?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
6	Have you ever been convicted of extortion, as that offense is defined in 13 V.S.A. Section 1701?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
7	Have you ever been convicted of arson, as that offense is defined in 13 V.S.A. Chapter 11?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
8	Have you ever been convicted of burglary, as that offense is defined in 13 V.S.A. Section 2101?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
9	Have you ever been convicted of larceny and embezzlement, as that offense is defined in 13 V.S.A. Chapter 57?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
10	Have you ever been convicted of forgery and fraud, as that offense is defined in 13 V.S.A. Chapters 43, 47, and 49 and 9 V.S.A. Chapters 63, 67, 71, 105, and 131?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>



11	Have you ever been convicted of possession and control of drugs and related offenses, as that offense is defined in 18 V.S.A. Chapter 84?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
12	Have you ever been convicted of trafficking in alcoholic beverages, as that offense is defined in 7 V.S.A. Section 561?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
13	Have you ever been convicted of the federal Racketeer Influenced and Corrupt Organization Act, as that offense is defined in 18 U.S.C. Section 1961, et seq.?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
14	Have you ever been convicted of the criminal provisions of federal antitrust laws for activities related to solid waste?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
15	Have you ever been convicted of obstruction of justice, as that offense is defined in 13 V.S.A. Chapter 67?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
16	Have you ever been convicted of fraud in the offering, sale, or purchase of securities, as that offense is defined in 9 V.S.A. Section 4224a and in the United States Code?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
17	Have you ever been convicted of alteration of motor vehicle identification numbers, as that offense is defined in 23 V.S.A. Section 1703?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
18	Have you ever been convicted of unlawful manufacture, purchase, use, or transfer of firearms, as that offense is defined in 13 V.S.A. Chapter 85 and in the United States Code?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
19	Have you ever been convicted of perjury, as that offense is defined in 13 V.S.A. Chapter 65?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

If you checked "YES" for any of the offenses listed above, you need to submit the following information for each offense. Attach additional pages if necessary:

Court:	Date of Conviction:
Statutory Offense:	
Court:	Date of Conviction:
Statutory Offense:	

**Section 2 – Disclosure of Civil and Administrative Penalties**

As used in this section, the phrase "violation of any law or regulation pertaining to the protection of the environment" includes the violation of any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to the generation, collection, transportation, treatment, processing, storage or disposal of solid or hazardous waste, and to any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to water pollution, air pollution, discharge of hazardous substances, land use, wetlands protection, pesticide control, or toxic substances control.

**Part A – JUDICIALLY DETERMINED CIVIL VIOLATIONS**

List and explain all civil violations which a federal, state or local court, or a court of a foreign country, has determined to have been committed by you, and list and explain any and all admissions made by you in connection with any judicial proceeding, for any violation of any law or regulation pertaining to the protection of the environment, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever.

✓ (PLEASE CHECK YES OR NO)

Are there any <u>judicially</u> determined civil violations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	If you checked <u>Yes</u> , please complete the following section.
Court:	Law or Regulation Violated:		
Date of Judicial Determination:	Date of Violation:		
Nature and Location of Violation:			
Penalty Assessed: \$			
Remediation Required:			

**Part B – ADMINISTRATIVE CIVIL VIOLATIONS**

List and explain all civil violations which a federal, state, local or foreign administrative body or agency, or a quasi-judicial body, has determined to have been committed by you, including those resulting in an assurance of discontinuance or other form of consent decree, for any violation of any law or regulation pertaining to the protection of the environment, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever.

✓ (PLEASE CHECK YES OR NO)

Are there any <u>administrative</u> determined civil violations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	If you checked <u>Yes</u> , please complete the following section.
Administrative of Quasi-Judicial Body/Agency:			
Law or Regulation Violated:			
Date of Administrative Determination:	Penalty Assessed \$		
Nature and Location of Violation			
Remediation Required:			

ATTACH ADDITIONAL PAGES IF NECESSARY

I certify that the information contained in this *Personal History Disclosure Form* is accurate and true to the best of my knowledge.

I further certify under the pains and penalties of perjury that I am in good standing with respect to any and all taxes due and owing to the State of Vermont.

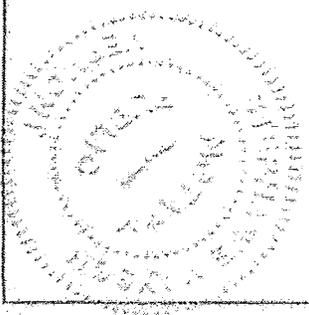
Applicant's Signature: *Jeanne T. [Signature]* Date: 2/14/20

Notary Public Signature: *S. May*

Before me this 14 day of February, 2020.

My Commission Expires: 1/31/21

Notary Seal, if available:





**PERSONAL HISTORY DISCLOSURE FORM**

Applicant: Geddes / Cherie / Marie  
 Last name First name Middle name

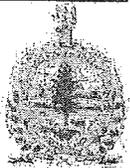
Maiden or Alias Names: Young

Place of Birth: St. Albans Vermont

Date of Birth: 4 / 12 / 1969  
 Month Day Year

**Section 1 - Disclosure of Criminal Record of Convictions (please check yes or no)**

1	Have you ever been convicted of murder?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
2	Have you ever been convicted of kidnapping, as that offense is defined in 13 V.S.A. Section 2405?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
3	Have you ever been convicted of gambling, as that offense is defined in 13 V.S.A. Section 2135?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
4	Have you ever been convicted of robbery, as that offense is defined in 13 V.S.A. Section 608?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
5	Have you ever been convicted of bribery, as that offense is defined in 13 V.S.A. Chapter 21?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
6	Have you ever been convicted of extortion, as that offense is defined in 13 V.S.A. Section 1701?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
7	Have you ever been convicted of arson, as that offense is defined in 13 V.S.A. Chapter 11?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
8	Have you ever been convicted of burglary, as that offense is defined in 13 V.S.A. Section 2101?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
9	Have you ever been convicted of larceny and embezzlement, as that offense is defined in 13 V.S.A. Chapter 57?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
10	Have you ever been convicted of forgery and fraud, as that offense is defined in 13 V.S.A. Chapters 43, 47, and 49 and 9 V.S.A. Chapters 63, 67, 71, 105, and 131?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>



11	Have you ever been convicted of possession and control of drugs and related offenses, as that offense is defined in 18 V.S.A. Chapter 84?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
12	Have you ever been convicted of trafficking in alcoholic beverages, as that offense is defined in 7 V.S.A. Section 561?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
13	Have you ever been convicted of the federal Racketeer Influenced and Corrupt Organization Act, as that offense is defined in 18 U.S.C. Section 1961, et seq.?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
14	Have you ever been convicted of the criminal provisions of federal antitrust laws for activities related to solid waste?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
15	Have you ever been convicted of obstruction of justice, as that offense is defined in 13 V.S.A. Chapter 67?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
16	Have you ever been convicted of fraud in the offering, sale, or purchase of securities, as that offense is defined in 9 V.S.A. Section 4224a and in the United States Code?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
17	Have you ever been convicted of alteration of motor vehicle identification numbers, as that offense is defined in 23 V.S.A. Section 1703?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
18	Have you ever been convicted of unlawful manufacture, purchase, use, or transfer of firearms, as that offense is defined in 13 V.S.A. Chapter 85 and in the United States Code?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
19	Have you ever been convicted of perjury, as that offense is defined in 13 V.S.A. Chapter 65?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>

If you checked "YES" for any of the offenses listed above, you need to submit the following information for each offense. Attach additional pages if necessary:

Court:	Date of Conviction:
Statutory Offense:	
Court:	Date of Conviction:
Statutory Offense:	

**Section 2 – Disclosure of Civil and Administrative Penalties**

As used in this section, the phrase "violation of any law or regulation pertaining to the protection of the environment" includes the violation of any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to the generation, collection, transportation, treatment, processing, storage or disposal of solid or hazardous waste, and to any local, state or federal statute, rule, regulation, order (judicial or administrative), certification or permit relating to water pollution, air pollution, discharge of hazardous substances, land use, wetlands protection, pesticide control, or toxic substances control.

**Part A – JUDICIALLY DETERMINED CIVIL VIOLATIONS**

List and explain all civil violations which a federal, state or local court, or a court of a foreign country, has determined to have been committed by you, and list and explain any and all admissions made by you in connection with any judicial proceeding, for any violation of any law or regulation pertaining to the protection of the environment, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever.

✓ (PLEASE CHECK YES OR NO)

Are there any <u>judicially</u> determined civil violations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	If you checked <u>Yes</u> , please complete the following section.
Court:	Law or Regulation Violated:		
Date of Judicial Determination:	Date of Violation:		
Nature and Location of Violation:			
Penalty Assessed: \$			
Remediation Required:			

**Part B – ADMINISTRATIVE CIVIL VIOLATIONS**

List and explain all civil violations which a federal, state, local or foreign administrative body or agency, or a quasi-judicial body, has determined to have been committed by you, including those resulting in an assurance of discontinuance or other form of consent decree, for any violation of any law or regulation pertaining to the protection of the environment, the public health or public safety, or pertaining to the regulation of activities which affect the environment, public health or public safety in any way whatsoever.

✓ (PLEASE CHECK YES OR NO)

Are there any <u>administrative</u> determined civil violations?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	If you checked <u>Yes</u> , please complete the following section.
Administrative of Quasi-Judicial Body/Agency:			
Law or Regulation Violated:			
Date of Administrative Determination:	Penalty Assessed \$		
Nature and Location of Violation			
Remediation Required:			

ATTACH ADDITIONAL PAGES IF NECESSARY

I certify that the information contained in this *Personal History Disclosure Form* is accurate and true to the best of my knowledge.

I further certify under the pains and penalties of perjury that I am in good standing with respect to any and all taxes due and owing to the State of Vermont.

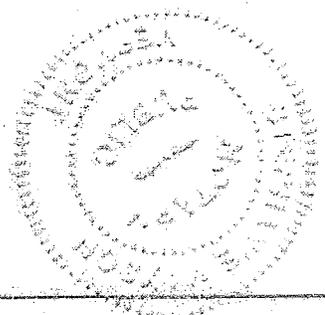
Applicant's Signature: Cherie M. Medder Date: 2/14/20

Notary Public Signature: S. Neys

Before me this 14 day of February, 2020.

My Commission Expires: 1/31/21

Notary Seal, if available:



## Appendix 3

Agreement is made this March 9 2020, by and between the Lawrence Young, d/b/a Working Dog Septic Service, Inc., a business in Cambridge, Vermont, hereinafter referred to as the "Permittee," and Mark F. Boyden and Lauri A. Boyden, of Cambridge, Vermont, hereinafter referred to as the "Landowner," for the development and implementation of a sewage biosolids management plan which includes land application on the property of the Landowner, located on River Road, in the Town of Cambridge, Vermont, and containing approximately 65.3 acres.

For the consideration and on the terms and conditions hereinafter set forth, the Landowner authorizes the Permittee or its authorized representatives, to apply treated sewage biosolids to the approved Landowner's site(s) for a period of five (5) years, commencing on 2020, and ending on 2025.

### 1. Landowner Responsibilities:

A. The Landowner shall permit the Permittee, or representatives of the Agency of Natural Resources (the "Agency"), to enter each site for the purposes of performing solid tests and other investigations, to determine the suitability of the site to receive treated sewage biosolids, and to perform such monitoring of soil, groundwater, surface water, and vegetation, as may be required to comply with the Permittee's certification and any other federal, state, or local regulations.

B. The Landowner shall comply with all Agency regulations and guidelines applicable to use of each site. These include, but are not limited to: restricting public access for at least twelve (12) months following the last application of waste to the site; following harvesting requirements for proper site manage; not growing crops for direct human consumption for at least thirty-six (36) months following last application; not pasturing domestic food source animals for at least six (6) months following last application; not harvesting a feed crop from an amended site for at least five (5) weeks following last application; and not feeding silage from site to domestic food source animals for at least four (4) months following last application. The Landowner shall also notify the Permittee of on-site activities such as manure or fertilizer applications, to ensure that the site crop nutrient requirements are not exceeded.

C. The Landowner shall allow employees of the State of Vermont to enter the subject property for the purpose of processing the application for certification.

### 2. Permittee Responsibilities:

A. The Permittee shall obtain all necessary permits, certifications, and other approvals required by federal, state, and local authorities for the land application of treated sewage biosolids.

B. The Permittee shall bear the responsibility for all costs associated with obtaining the necessary approvals to apply treated sewage biosolids to each site, and shall be responsible for the costs of: site testing, sampling and analysis of the biosolids, compliance with certification conditions, liming of sites, the rental or purchase of necessary equipment, and the appropriate application of treated sewage biosolids to the sites.

C. The Permittee agrees to sample and analyze the treated sewage biosolids at a frequency determined by the Agency, and to provide a copy of the analysis to the Landowner. The parameters of the analysis will be determined by the Agency and stated in the

Permittee's certification. They will include, but not necessarily be limited to:

Nutrients:	Total Kjeldahl Nitrogen (TKN)	Ammonia Nitrogen (NH <sub>3</sub> -N)		
	Nitrate Nitrogen (NO <sub>3</sub> -N)	Total Phosphorus (TP)		
	Total Potassium (TK)	Water Extractable Phosphorus		
Metals:	Aluminum	Arsenic	Barium	Cadmium
	Chromium	Copper	Lead	Molybdenum
	Nickel	Selenium	Silver	Zinc
	Other Parameters: pH                  Percent Solids			
Total PCB's      TCLP Test Method				

D. The Permittee agrees that the application of treated sewage biosolids will be coordinated with the Landowner, and that the application will be in conformance with the Permittee's certification, issued by the Agency, and any subsequent applicable regulations or guidelines for land application. Conditions may include, but are not limited to, incorporation of the biosolids into the soil, within forty-eight (48) hours application, where a site lies within a 100 year flood plain.

E. The Permittee shall maintain the soil pH of each site between 6.5 and ~~8.0~~<sup>7.0</sup> *MWB*, while the site is receiving treated sewage biosolids. Records of the site pH, liming requirement, and amounts of lime applied shall be kept by the Permittee.

F. The Permittee shall maintain records of the quantities of treated sewage biosolids applied to each site. The Permittee shall give a copy of these records to the Landowner.

G. Either party to this agreement shall have the right to terminate said agreement upon thirty (30) days prior written notification to the other party.

In witness whereof, and dated at Cambridge (town), Vermont, this 9 day of March, 2020.

WITNESS: Cherie M. Beddes Print Name as Signed Cherie M. Beddes

LANDOWNER: Mark A. Bayden Print Name as Signed Mark Bayden 3-9-20

LANDOWNER: Lauri A. Bayden Print Name as Signed Lauri A. Bayden

PERMITEE: Lawrence Spencer Print Name as Signed Lawrence Spencer

Hogg Hill Design, LLC  
PO Box 525  
Bethel, VT 05032  
hogghilldesign@gmail.com  
802-431-0502

#### APPENDIX 4

#### LIST OF ABUTTERS NOTIFIED VIA CERTIFIED MAIL

William C. Kilpatrick  
763 Goose Pond Rd.  
Fairfax, VT 05454

Megal Irish  
793 Goose Pond Rd.  
Fairfax, VT 05454

John & Eleanor Cross  
1826 School Rd.  
Cambridge, VT 05444

Glen Bluto  
1777 River Rd.  
Cambridge, VT 05444

Northern Spy Land Trust  
1569 River Rd.  
Cambridge, VT 05444

Kalley Wend  
141 Hillcrest Rd.  
Flemington, NJ 08822

William & Kristin Paquette  
496 River Rd.  
Cambridge, VT 05444

Michael Moser & Gretchen Pepper  
68 Spruce Lane  
Cambridge, VT 05444

Michel & Meghann Oquendo  
29 Willow Lane  
Cambridge, VT 05444

Jeffrey Frances & Katlyn Ward  
624 River Rd.  
Cambridge, VT 05444

William Putnam Rev. Trust  
145 Putnam Rd.  
Cambridge, VT 05444

Bruce & Barbara McCuin  
833 River Rd.  
Cambridge, VT 05444

Robert & Linda Sweet  
100 Half Moon Pond Rd.  
East Fairfield, VT 05448

Property Line	---
Fence	- X - X - X -
Existing ground	---
Proposed spot elevation	955.10
Culvert	— X —
Monitoring well	◇
Potable water well	⊙
Test Pit	⊕
Structure (approximate)	▭
300' Well radius	○
Application area	▨

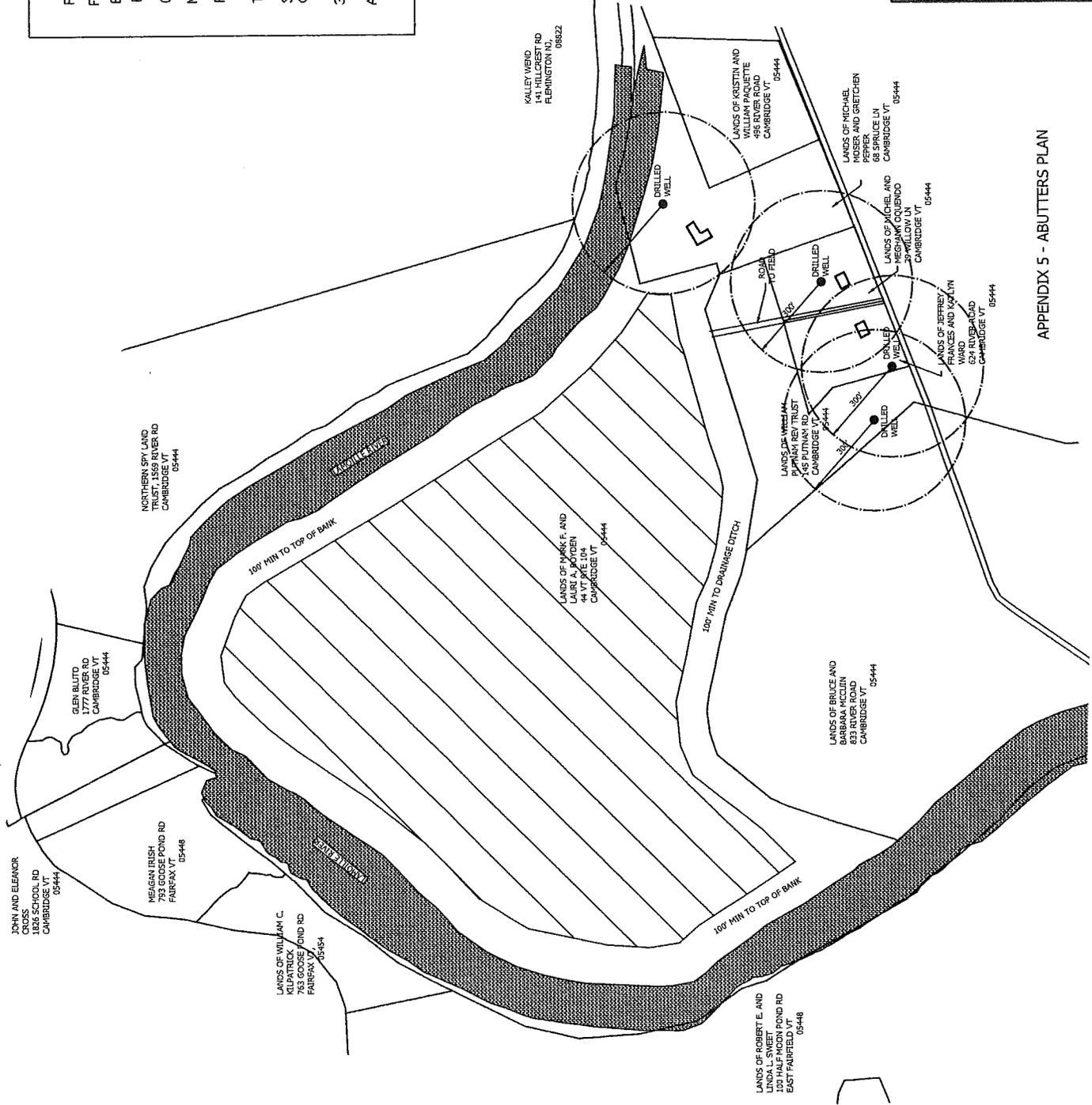
REVISIONS:  
 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_

REMITTED: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURI A. BOYDEN  
 ADDRESS: RIVER ROAD  
 CITY: CAMBRIDGE  
 DATE: FEBRUARY 2020

**HOGG HILL**  
**DESIGN, L.L.C.**  
 PO BOX 525  
 BETHEL, VT 05602  
 hogg@hoggdesign.com 802-631-0802

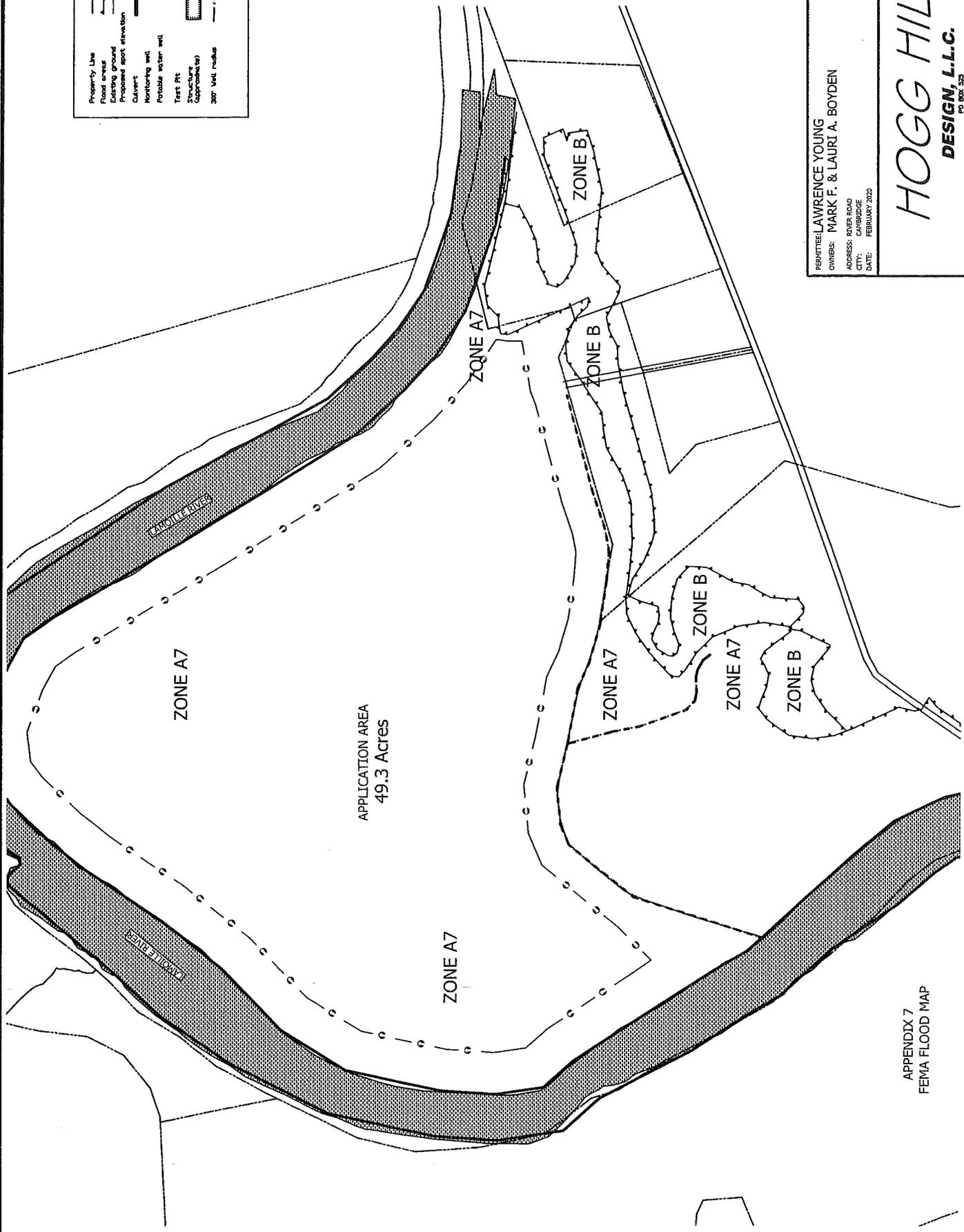
NEW HAMPSHIRE  
 DESIGNERS  
 LICENSE #16174

VERMONT DESIGNERS  
 LICENSE # 354





Property Line  
 Flood Hazard Boundary  
 Existing Floodway  
 Proposed Floodway  
 Proposed spot elevation  
 Culvert  
 Monitoring well  
 Portable water well  
 Test Pit  
 Structure (Approximate)  
 200' Well radius



PERMITTED BY: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURI A. BOYDEN  
 ADDRESS: RIVER ROAD  
 CITY: CARBRIDGE  
 DATE: FEBRUARY 2020

REVISIONS:

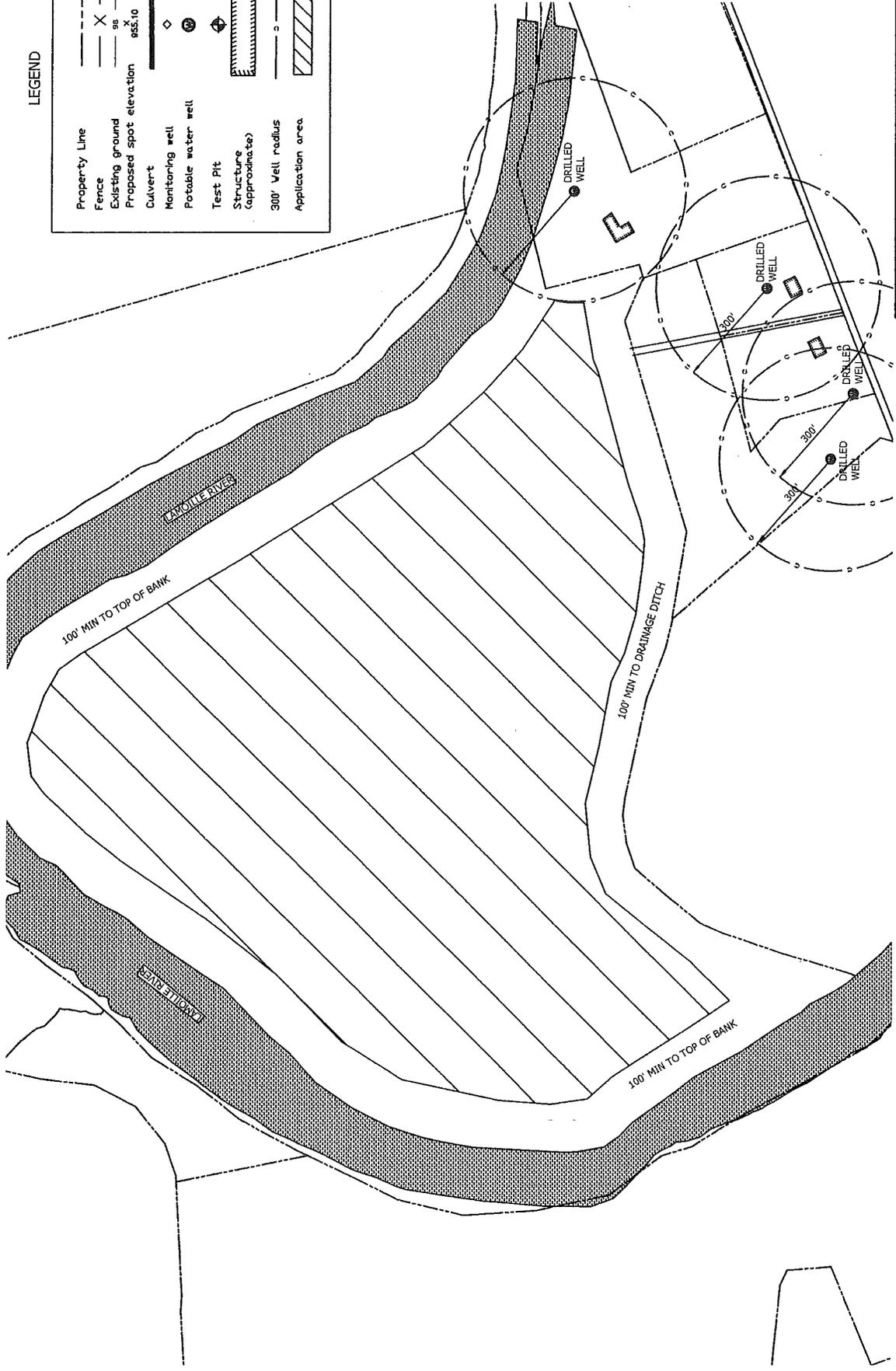
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3.	
4.	
5.	

**HOGG HILL**  
**DESIGN, L.L.C.**  
 66750 VT 20632  
 hoggdesign@gmail.com  
 802-431-0802  
 VERMONT DESIGNERS  
 LICENSE # 354  
 NEW HAMPSHIRE  
 DESIGNERS  
 LICENSE # 1674

APPENDIX 7  
FEMA FLOOD MAP

LEGEND

Property Line	---
Fence	X
Existing ground	—
Proposed spot elevation	955.10
Culvert	—
Monitoring well	⊙
Potable water well	⊙
Test Pit	⊙
Structure (approximate)	▭
300' Well radius	○
Application area	▨



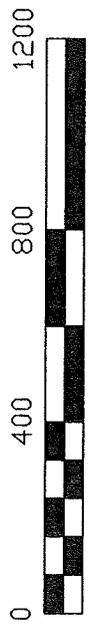
PERMITTEE: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURI A. BOYDEN  
 ADDRESS: RIVER ROAD  
 CITY: CAMBRIDGE  
 DATE: FEBRUARY 2020

**HOGG HILL**  
**DESIGN, L.L.C.**  
 100 RIVER ROAD  
 CAMBRIDGE, VT 05703  
 hoggdesignllc.com 802-431-0802 VERMONT DESIGNERS LICENSE # 354

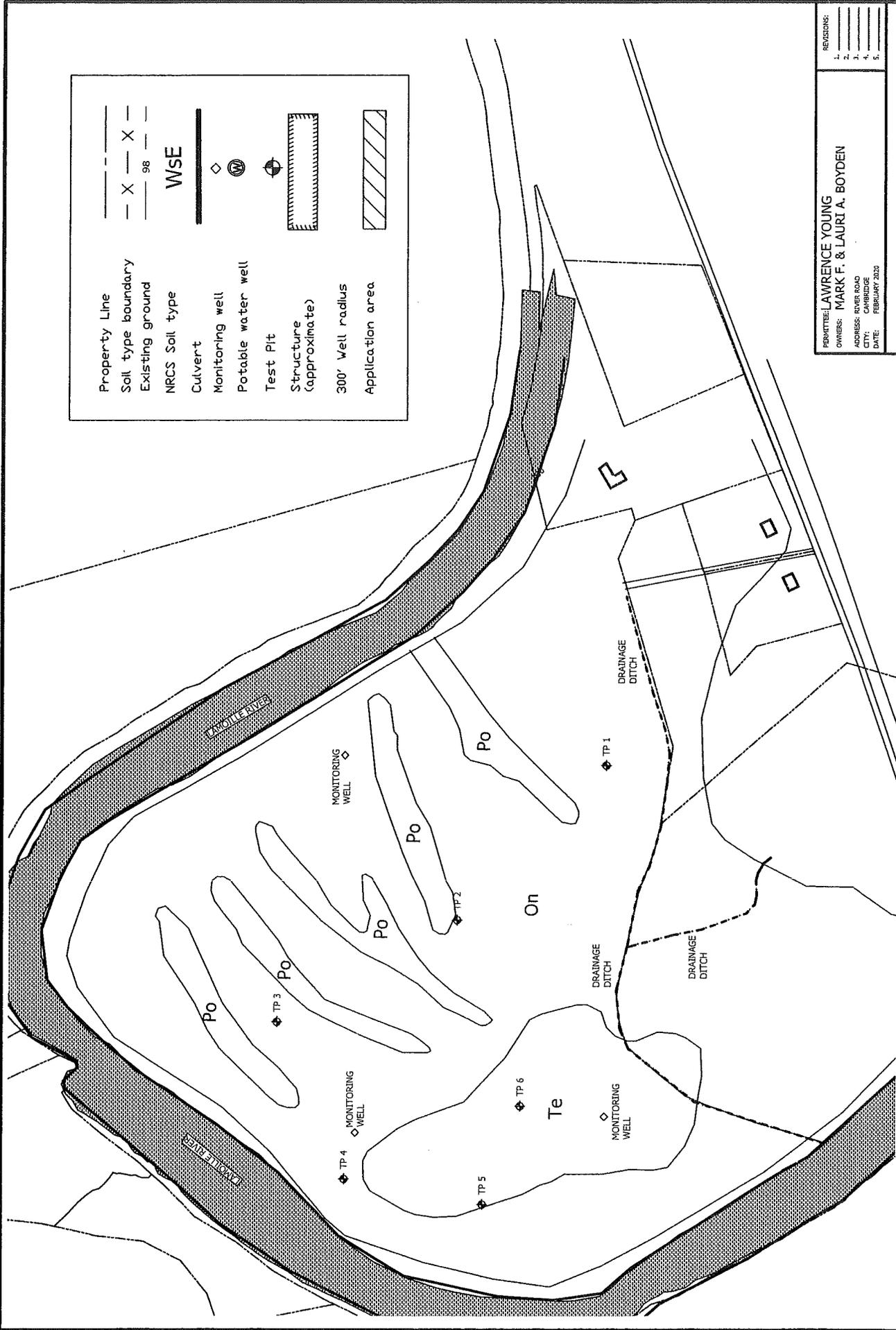
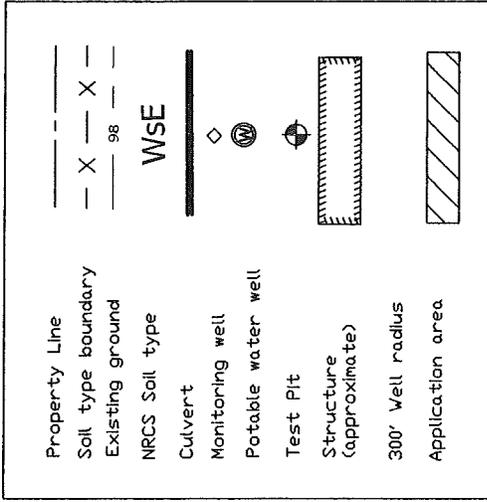
NEW HAMPSHIRE DESIGNERS LICENSE # 16174

REVISIONS:	1.	
	2.	
	3.	
	4.	
	5.	

APPENDIX 8 - ISOLATION - WATER SUPPLIES



SCALE 1 INCH = 400 FEET



PERMITTED: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURI A. BOYDEN  
 ADDRESS: SILVER ROAD  
 CITY: CAMBRIDGE  
 DATE: FEBRUARY 2019

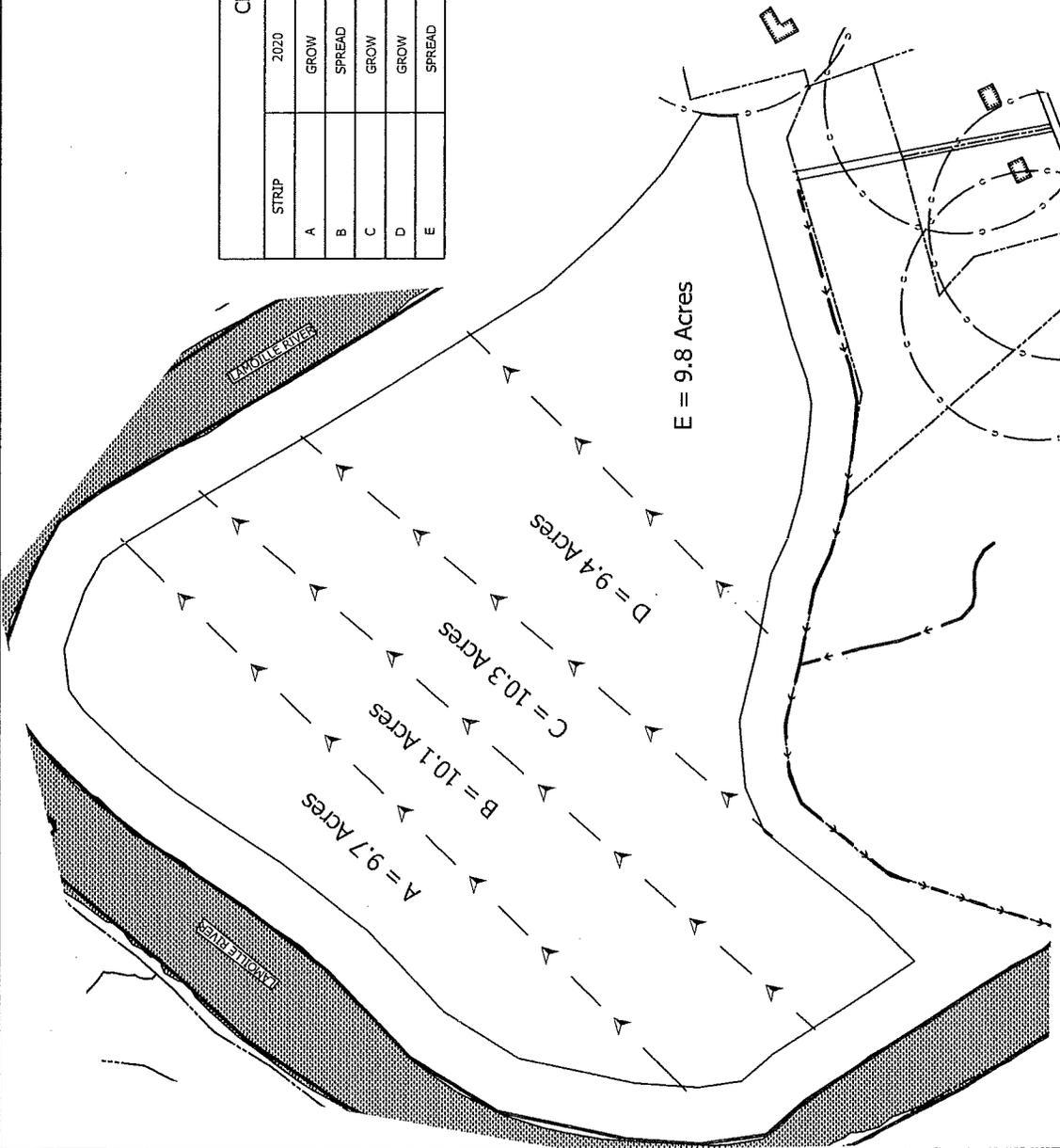
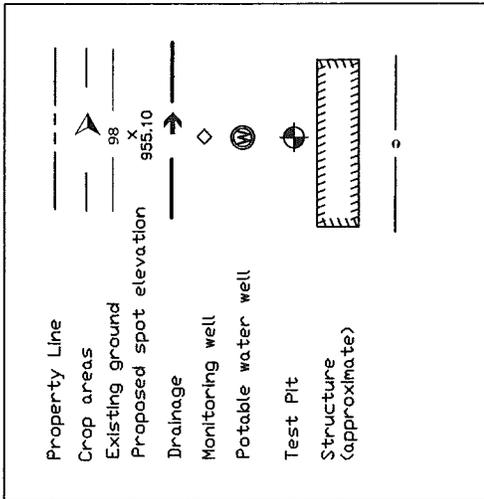
**HOGG HILL**  
**DESIGN, L.L.C.**  
 PO BOX 1225  
 BRATTLEBORO, VT 05701  
 TEL: 802-253-1111  
 WWW.HOGGHILLDESIGN.COM

REVISIONS:  
 1.  
 2.  
 3.  
 4.  
 5.

NEW HAMPSHIRE LICENSE # 8657A  
 VERMONT DESIGNERS LICENSE # 554

APPENDIX 9 - SOILS MAP - TEST PITS

CROPPING PLAN - BOYDON FARM		STATUS - GROWING SEASON			
STRIP	2020	2021	2022	2023	2024
A	GROW	SPREAD	GROW	GROW	SPREAD
B	SPREAD	GROW	GROW	SPREAD	GROW
C	GROW	GROW	SPREAD	GROW	GROW
D	GROW	SPREAD	GROW	SPREAD	GROW
E	SPREAD	GROW	SPREAD	GROW	SPREAD



PERMITTEE: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURI A. BOYDEN  
 ADDRESS: RIVER ROAD  
 CITY: CAMBRIDGE  
 DATE: FEBRUARY 2023

REVISIONS:  
 1.  
 2.  
 3.  
 4.  
 5.

APPENDIX 10 - STRIP CROPPING PLAN

**HOGG HILL**

**DESIGN, L.L.C.**

P.O. BOX 1023  
 100 W. MAIN ST.  
 HOGG HILL, VT 05748

NEW HAMPSHIRE  
 REGISTERED PROFESSIONAL ENGINEER  
 LICENSE # 81674

VERMONT DESIGNERS  
 LICENSE # 554

Hogg Hill Design LLC  
PO Box 525  
Bethel, VT 05032  
802-431-0502  
[www.hogghilldesign.com](http://www.hogghilldesign.com)

APPENDIX 11

Property:  
Boydton Farm  
River Road  
Cambridge

Re: Test pits log  
Observed by Chris Leister & Jacob Mello  
Date: 11-21-20

TP #1A 44.64515, -72.92066  
0-18 DK YEL BRN, SL, GRANULAR, ROOTS  
18-36 YEL BRN, LS,, GRANULAR  
36-63 GRY, LS, GR, REDOX

SHWT = 36" NLTD NO WATER

TP #2A 44.6462, -72.91927  
0-27 DK BRN, SL, SBK  
27-66 GRY, VFSL, SBK, REDOX

SHWT = 27" NLTD NO WATER

TP #3A 44.64786, -72.92366  
0-12 DK YEL BRN, SL, SBK, ROOTS  
12-16 YEL BRN, FS, NO STRUCTURE  
16-22 DK BRN, SL, SBK, ROOTS  
22-66 BRN, VFSL, SBK

SHWT = N/A NLTD NO WATER

TP #4A 44.64728, -72.92545  
0-14 DK BRN, FSL, SBK, ROOTS  
14-70 LT BRN, FS, NO STRUCTURE

SHWT = N/A NLTD NO WATER

TP #5A 44.64615, -72.92575  
0-27 DK BRN, FSL, SBK, ROOTS  
27-43 BRN, FSL, SBK, ROOTS  
43-66 YEL BRN, FS, GR

SHWT = N/A NLTD NO WATER

APPENDIX 11 – page 2

TP #6A 44.64584 -72.92465

0-15 DK GRY BRN, FSL, SBK, ROOTS

15-36 GRY BRN, VFSL, SBK

36-65 BRN, VFSL, NO STRUCTURE

SHWT = 36" NLTD WATER = 60

TP #7A 44.64267 -72.91932

0-16 BRN, FSL, SAB, ROOTS

16-30 GRY BRN, FSL, SBK

30-36 BRN, VFSL, SBK

36-63 GRY, VFSL, GRAVELLY, NO STRUCTURE, REDOX

SHWT = 36 NLTD NO WATER

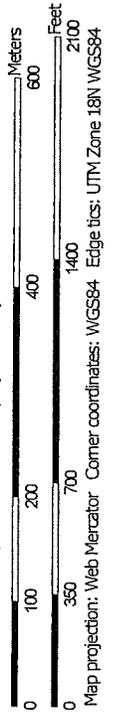
Appendix 12

Soil Map—Franklin County, Vermont, and Lamoille County, Vermont  
(JR Young River rd Camb)



Soil Map may not be valid at this scale.

Map Scale: 1:7,200 if printed on A landscape (11" x 8.5") sheet.



## MAP LEGEND

- Area of Interest (AOI)
- Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points
- Special Point Features**
  - Blowout
  - Borrow Pit
  - Clay Spot
  - Closed Depression
  - Gravel Pit
  - Gravelly Spot
  - Landfill
  - Lava Flow
  - Marsh or swamp
  - Mine or Quarry
  - Miscellaneous Water
  - Perennial Water
  - Rock Outcrop
  - Saline Spot
  - Sandy Spot
  - Severely Eroded Spot
  - Sinkhole
  - Slide or Slip
  - Sodic Spot
- Water Features**
  - Streams and Canals
- Transportation**
  - Rails
  - Interstate Highways
  - US Routes
  - Major Roads
  - Local Roads
- Background**
  - Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Franklin County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

Soil Survey Area: Lamoille County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 1, 2011—Sep 26, 2011

## MAP LEGEND

## MAP INFORMATION

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acre in AOI	Percent of AOI
AuA	Au Gres loamy fine sand, 0 to 6 percent slopes	7.3	3.7%
Le	Limerick silt loam	2.6	1.3%
Od	Ondawa variant silt loam	6.8	3.4%
Pu	Podunk variant silt loam	2.3	1.1%
RaB	Raynham silt loam, 3 to 8 percent slopes	1.3	0.7%
Ru	Rumney variant silt loam	0.2	0.1%
W	Water	7.6	3.8%
WsA	Windsor loamy fine sand, 0 to 3 percent slopes	3.0	1.5%
WsB	Windsor loamy fine sand, 3 to 8 percent slopes	14.9	7.5%
WsC	Windsor loamy fine sand, 8 to 15 percent slopes	5.3	2.7%
WsE	Windsor loamy fine sand, 25 to 60 percent slopes	13.7	6.9%
Wt	Winooski silt loam	6.9	3.5%
<b>Subtotals for Soil Survey Area</b>		<b>71.8</b>	<b>36.1%</b>
<b>Totals for Area of Interest</b>		<b>198.7</b>	<b>100.0%</b>

Map Unit Symbol	Map Unit Name	Acre in AOI	Percent of AOI
AdB	Adams loamy sand, 3 to 8 percent slopes	15.4	7.8%
AdC	Adams loamy sand, 8 to 15 percent slopes	0.3	0.2%
AdD	Adams loamy sand, 15 to 25 percent slopes	3.9	1.9%
AdE	Adams loamy sand, 25 to 60 percent slopes	3.3	1.7%
On	Ondawa fine sandy loam, 0 to 3 percent slopes, occasionally flooded	71.1	35.8%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
WaA	Walpole fine sandy loam, 0 to 6 percent slopes	2.0	1.0%
Subtotals for Soil Survey Area		126.9	63.9%
Totals for Area of Interest		198.7	100.0%

## Appendix 12

### Lamoille County, Vermont

#### Po—Podunk fine sandy loam, 0 to 3 percent slopes, occasionally flooded

##### Map Unit Setting

*National map unit symbol:* 2qgvw

*Elevation:* 0 to 2,330 feet

*Mean annual precipitation:* 31 to 95 inches

*Mean annual air temperature:* 27 to 54 degrees F

*Frost-free period:* 80 to 160 days

*Farmland classification:* Prime farmland if protected from flooding or  
not frequently flooded during the growing season

##### Map Unit Composition

*Podunk and similar soils:* 83 percent

*Minor components:* 17 percent

*Estimates are based on observations, descriptions, and transects of  
the mapunit.*

##### Description of Podunk

###### Setting

*Landform:* Flood plains

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Coarse-loamy alluvium derived from schist and/or  
coarse-loamy alluvium derived from quartzite and/or coarse-  
loamy alluvium derived from granite and gneiss

###### Typical profile

*Ap - 0 to 10 inches:* fine sandy loam

*Bw1 - 10 to 18 inches:* fine sandy loam

*Bw2 - 18 to 30 inches:* fine sandy loam

*C - 30 to 65 inches:* loamy fine sand

###### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water (Ksat):*

Moderately low to high (0.14 to 14.17 in/hr)

*Depth to water table:* About 18 to 36 inches

*Frequency of flooding:* Occasional

*Frequency of ponding:* None

*Available water storage in profile:* Moderate (about 7.6 inches)

###### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2w

*Hydrologic Soil Group:* B/D

*Hydric soil rating:* No

### **Minor Components**

#### **Rumney**

*Percent of map unit:* 6 percent

*Landform:* Flood plains

*Landform position (three-dimensional):* Tread

*Microfeatures of landform position:* Closed depressions

*Down-slope shape:* Linear, concave

*Across-slope shape:* Linear, concave

*Hydric soil rating:* Yes

#### **Ondawa**

*Percent of map unit:* 5 percent

*Landform:* Flood plains

*Landform position (three-dimensional):* Tread

*Microfeatures of landform position:* Rises

*Down-slope shape:* Linear, convex

*Across-slope shape:* Linear, convex

*Hydric soil rating:* No

#### **Lovewell**

*Percent of map unit:* 4 percent

*Landform:* Flood plains

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* No

#### **Charles**

*Percent of map unit:* 2 percent

*Landform:* Flood plains

*Landform position (three-dimensional):* Tread

*Microfeatures of landform position:* Closed depressions

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* Yes

## **Data Source Information**

Soil Survey Area: Franklin County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

Soil Survey Area: Lamoille County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

## Appendix 12

### Lamoille County, Vermont

#### On—Ondawa fine sandy loam, 0 to 3 percent slopes, occasionally flooded

##### Map Unit Setting

*National map unit symbol:* 2qgv

*Elevation:* 0 to 1,800 feet

*Mean annual precipitation:* 31 to 95 inches

*Mean annual air temperature:* 27 to 54 degrees F

*Frost-free period:* 80 to 160 days

*Farmland classification:* All areas are prime farmland

##### Map Unit Composition

*Ondawa and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

##### Description of Ondawa

###### Setting

*Landform:* Flood plains

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Coarse-loamy alluvium derived from schist and/or coarse-loamy alluvium derived from quartzite and/or coarse-loamy alluvium derived from granite and gneiss

###### Typical profile

*Ap - 0 to 9 inches:* fine sandy loam

*Bw - 9 to 30 inches:* fine sandy loam

*C - 30 to 65 inches:* loamy fine sand

###### Properties and qualities

*Slope:* 0 to 3 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):*

Moderately low to high (0.14 to 14.17 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* Occasional

*Frequency of ponding:* None

*Available water storage in profile:* Moderate (about 7.6 inches)

###### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 1

*Hydrologic Soil Group:* B

*Hydric soil rating:* No

## Minor Components

### Podunk

*Percent of map unit:* 8 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Microfeatures of landform position:* Closed depressions  
*Down-slope shape:* Linear, concave  
*Across-slope shape:* Linear, concave  
*Hydric soil rating:* No

### Rumney

*Percent of map unit:* 3 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Microfeatures of landform position:* Closed depressions  
*Down-slope shape:* Linear, concave  
*Across-slope shape:* Linear, concave  
*Hydric soil rating:* Yes

### Sunday

*Percent of map unit:* 3 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Hydric soil rating:* No

### Adams

*Percent of map unit:* 1 percent  
*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Microfeatures of landform position:* Rises  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Linear, convex  
*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Franklin County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

Soil Survey Area: Lamoille County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

*Appendix 12*

## Lamoille County, Vermont

### Te—Teel silt loam

#### Map Unit Setting

*National map unit symbol:* 9gd3  
*Elevation:* 90 to 600 feet  
*Mean annual precipitation:* 30 to 36 inches  
*Mean annual air temperature:* 45 to 52 degrees F  
*Frost-free period:* 120 to 180 days  
*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Teel and similar soils:* 90 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Teel

##### Setting

*Landform:* Flood plains  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Coarse-silty alluvium

##### Typical profile

*H1 - 0 to 15 inches:* silt loam  
*H2 - 15 to 43 inches:* silt loam  
*H3 - 43 to 60 inches:* coarse sand

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Moderately well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):*  
Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* About 18 to 24 inches  
*Frequency of flooding:* Occasional  
*Frequency of ponding:* None  
*Available water storage in profile:* High (about 10.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w  
*Hydrologic Soil Group:* B/D  
*Hydric soil rating:* No

### Minor Components

#### Hamlin

*Percent of map unit:* 4 percent

*Landform:* Flood plains

*Hydric soil rating:* No

#### Medomak

*Percent of map unit:* 3 percent

*Landform:* Depressions on flood plains

*Hydric soil rating:* Yes

#### Limerick, variant

*Percent of map unit:* 3 percent

*Landform:* Depressions on flood plains

*Hydric soil rating:* Yes

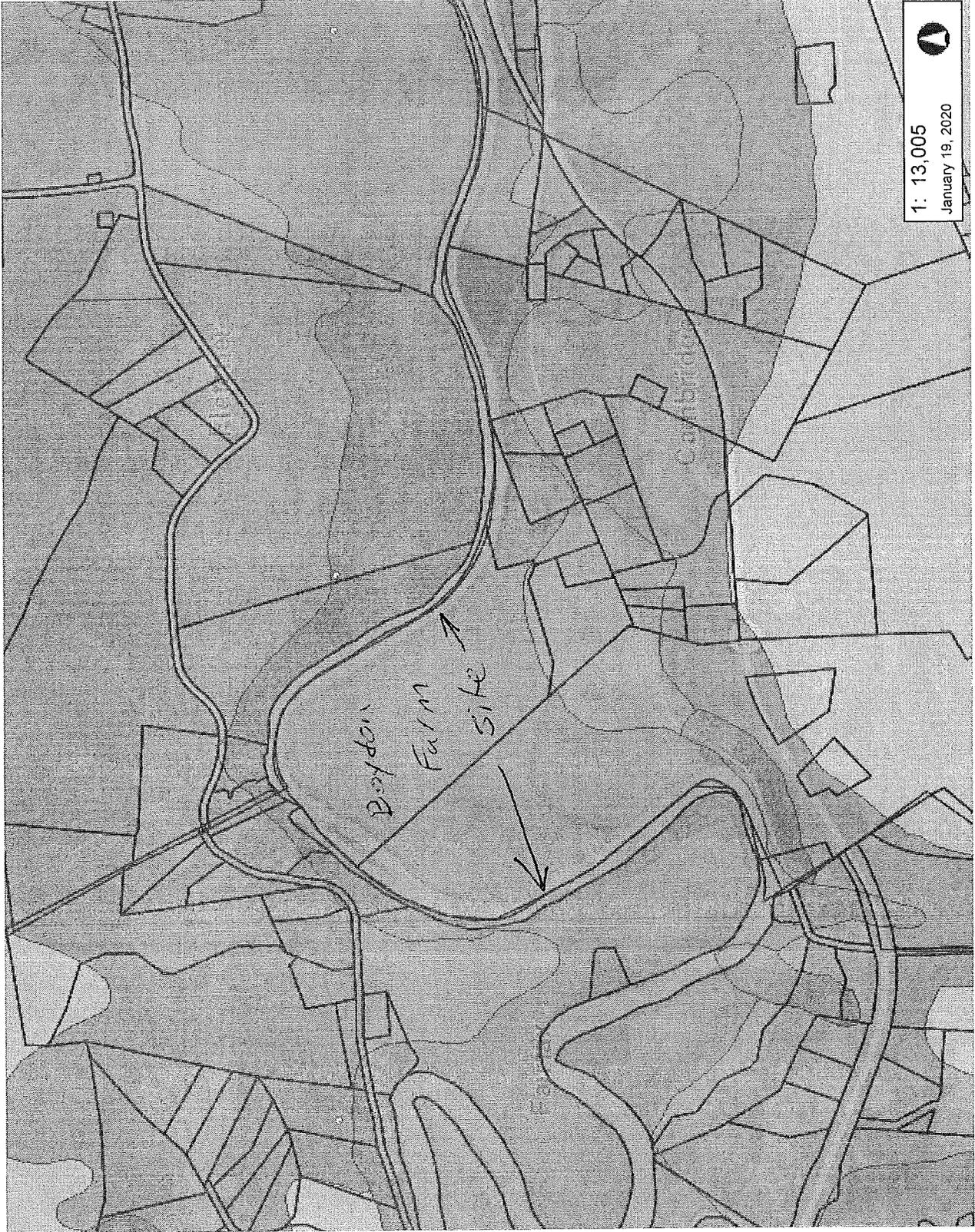
### Data Source Information

Soil Survey Area: Franklin County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019

Soil Survey Area: Lamoille County, Vermont  
Survey Area Data: Version 23, Sep 16, 2019



*Appendix 13*



1: 13,005  
January 19, 2020



**LEGEND**

**Surficial Geology (Feature Typ**

- Glacial deposit
- Glaciofluvial deposit
- Glaciofluvial
- Eolian deposit
- Glaciolacustrine deposit
- Postglacial fluvial deposit
- Champlain Sea deposit
- Champlain Sea landform
- Pluvial deposit
- Bedrock exposure
- Surface Water

**Parcels (standardized)**

**Parcels (non-standardized)**

**Roads**

- Interstate
- Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local
- Not part of function Classification S

**Waterbody**

- Stream/River
- Town Boundary

**NOTES**

Map created using ANR's Natural Resources Atlas

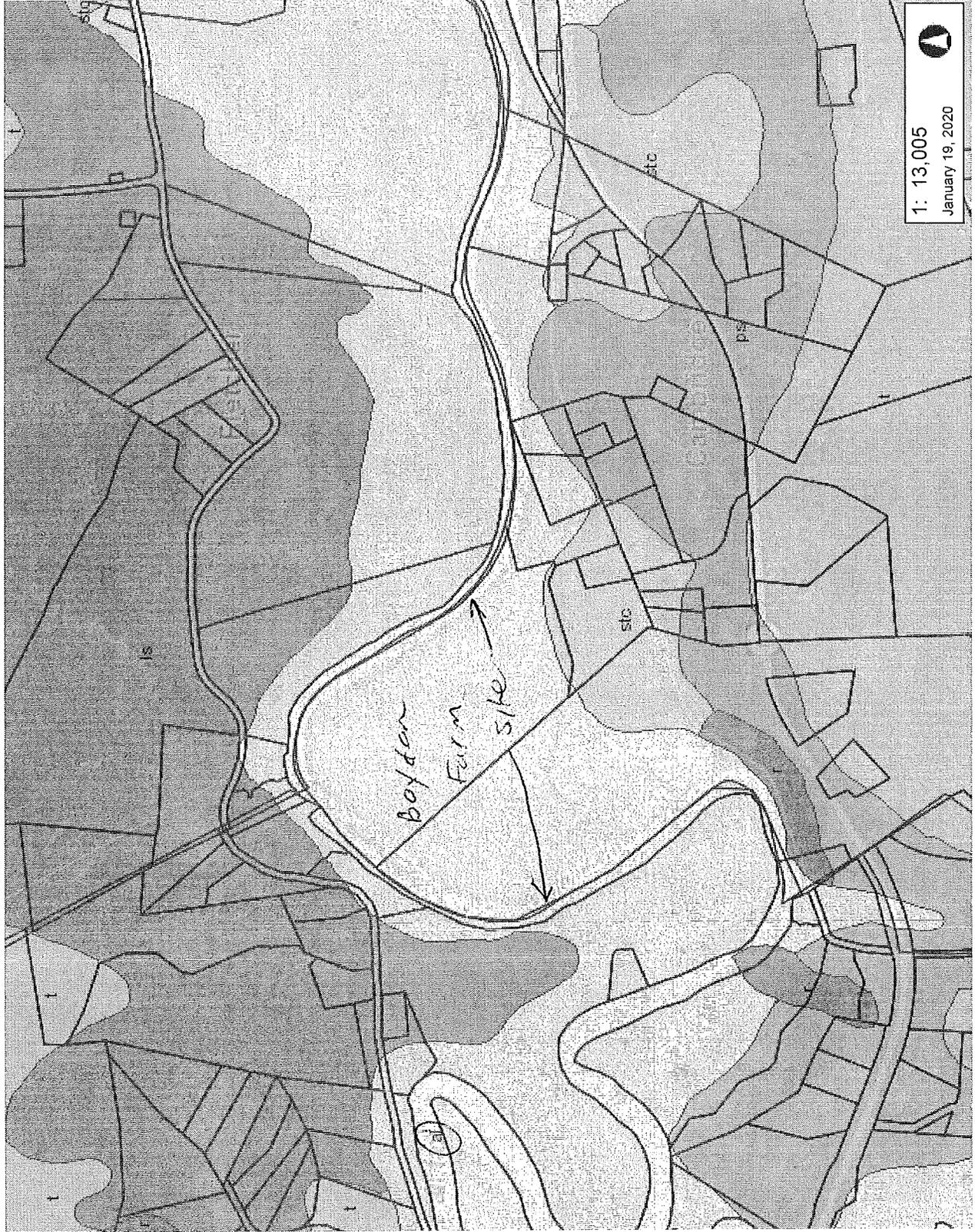
661.0 Meters 330.00 0 661.0 Meters

1" = 1084 Ft. 1cm = 130 Meters  
THIS MAP IS NOT TO BE USED FOR NAVIGATION

**DISCLAIMER:** This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



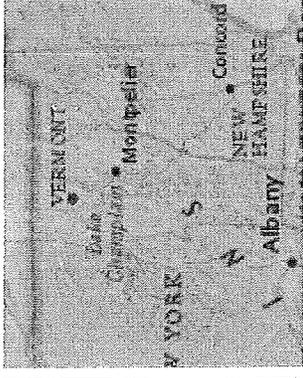
*Appendix 14*



1: 13,005  
January 19, 2020

661.0 Meters 330.00 0 661.0 Meters  
1" = 1084 Ft 1cm = 130 Meters  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
© Vermont Agency of Natural Resources  
THIS MAP IS NOT TO BE USED FOR NAVIGATION

**DISCLAIMER:** This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



**LEGEND**

Surficial Geology (Lithology)

- till
- terminal moraine
- moraine
- isolated kame
- kame terrace
- kame moraine
- outwash
- esker
- eolian sand
- lake gravel
- beach gravel
- delta gravel
- delta
- lake sand
- pebbly sand
- boulders in sand
- delta sand
- silt, silty clay, and clay
- varved clay
- boulders in clay
- wave-washed till
- fluvial gravel
- fluvial sand
- alluvium
- marine beach gravel
- marine sand

**NOTES**

Map created using ANR's Natural Resources Atlas

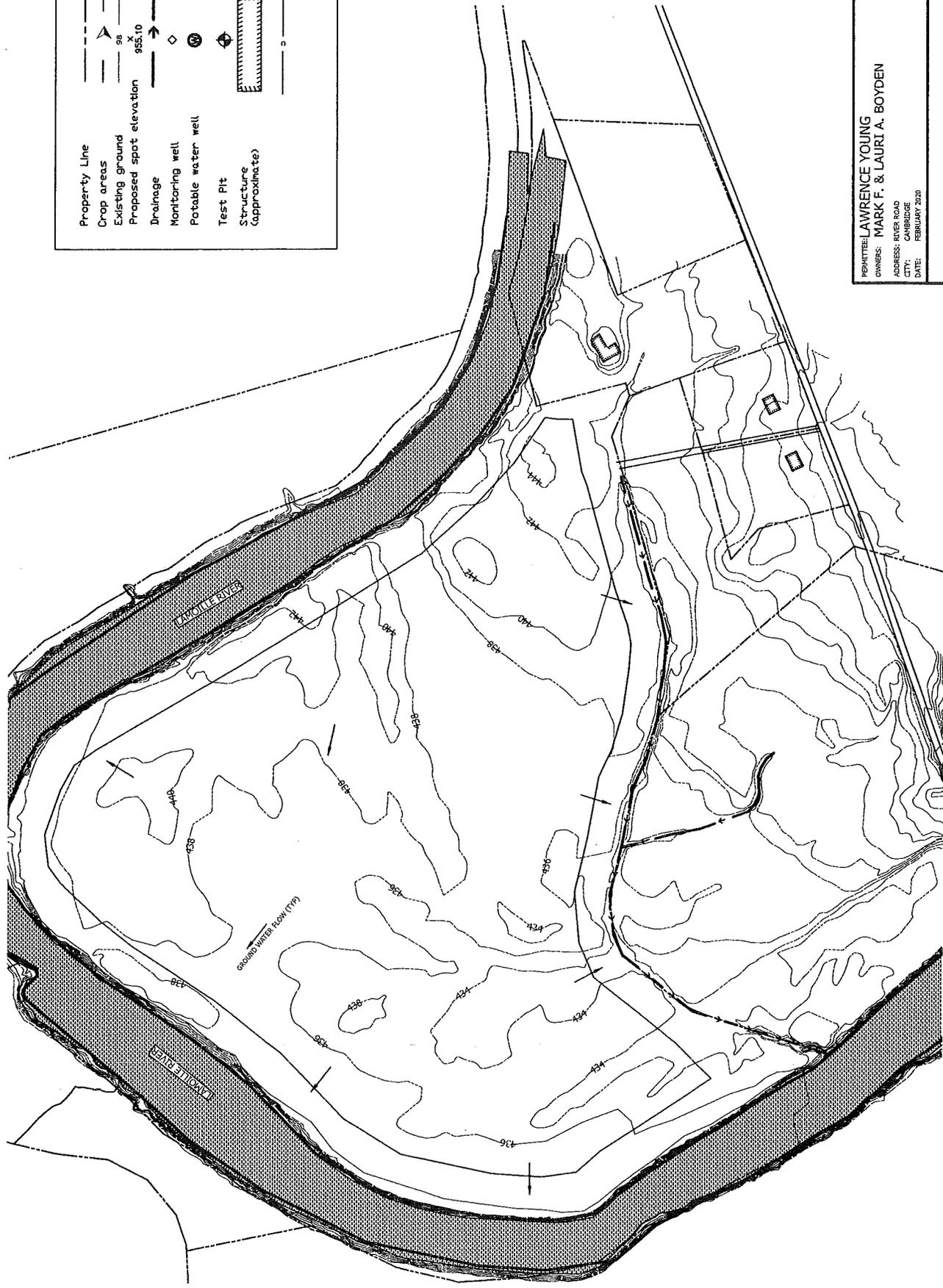
Property Line	---
Crop areas	▨
Existing ground	— 98
Proposed spot elevation	— X 955.10
Drainage	→
Monitoring well	⊙
Potable water well	⊕
Test Pit	⊕
Structure (approximate)	▭

REVISIONS:	1.	_____
	2.	_____
	3.	_____
	4.	_____
	5.	_____

PERMITTEE: LAWRENCE YOUNG  
 OWNERS: MARK F. & LAURIA A. BOYDEN  
 ADDRESS: RIVER ROAD  
 CITY: CARBONDALE  
 DATE: FEBRUARY 2008

**HOGG HILL**  
**DESIGN, L.L.C.**  
 PO BOX 523  
 10000 Rte 102  
 HOGG HILL VERMONT 05474

NEW HAMPSHIRE  
 LICENSE # 16674  
 VERMONT DESIGNERS  
 LICENSE # 354



SCALE 1 INCH = 400 FEET

APPENDIX 15 - TOPOGRAPHY & GROUND WATER FLOW



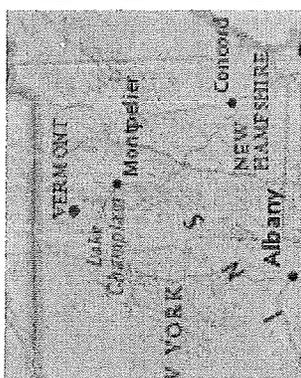
*Appendix 16  
Hydric Soils*



**1: 13,005**  
January 19, 2020

661.0 0 330.00 661.0 Meters  
1" = 1084 Ft. 1cm = 130 Meters  
THIS MAP IS NOT TO BE USED FOR NAVIGATION  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere  
© Vermont Agency of Natural Resources

**DISCLAIMER:** This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.



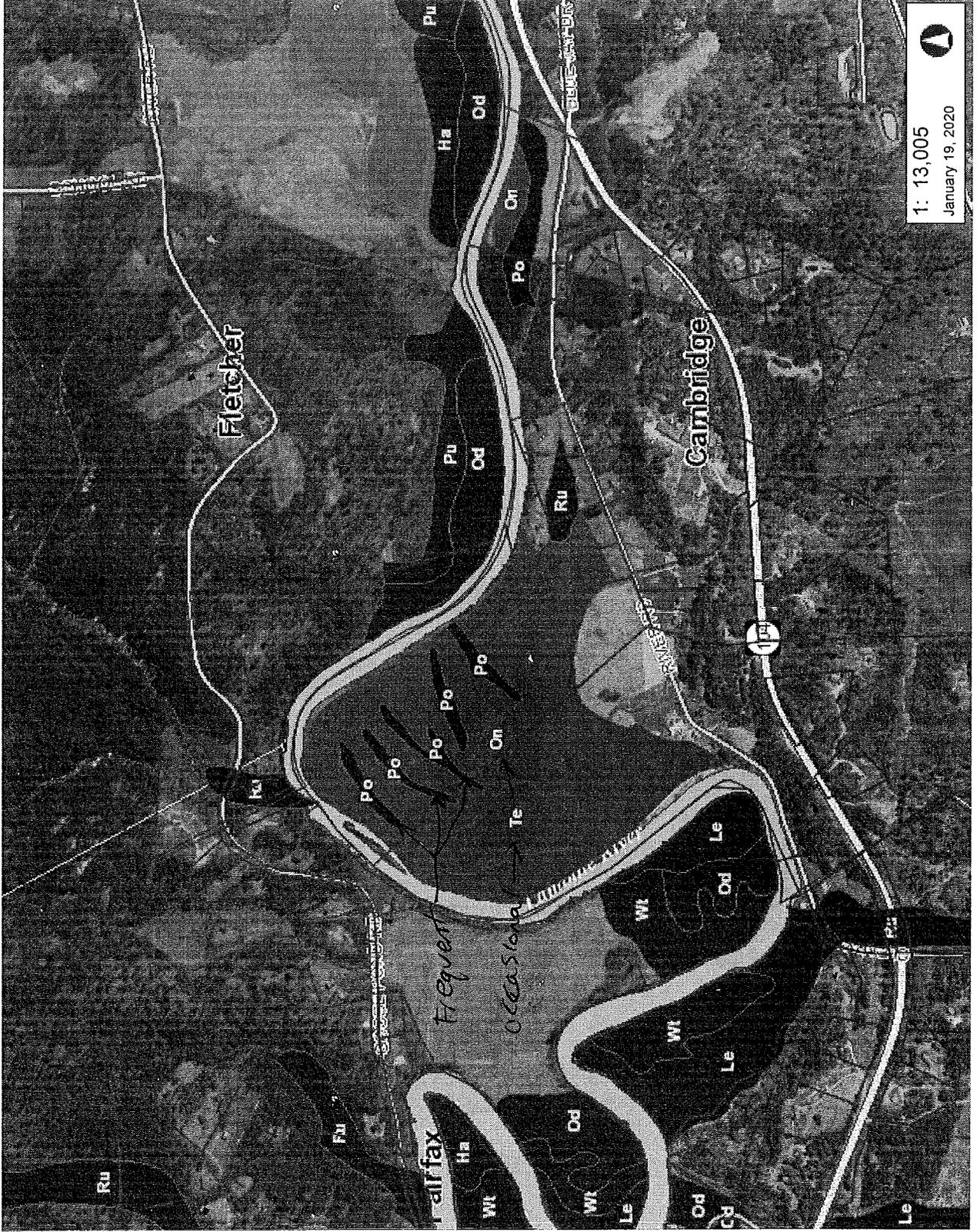
**LEGEND**

- Soils - Hydric
- Parcels (standardized)
- Parcels (non-standardized)
- Roads
  - Interstate
  - Principal Arterial
  - Minor Arterial
  - Major Collector
  - Minor Collector
  - Local
  - Not part of function Classification S
- Waterbody
- Stream/River
- Town Boundary

**NOTES**  
Map created using ANR's Natural Resources Atlas



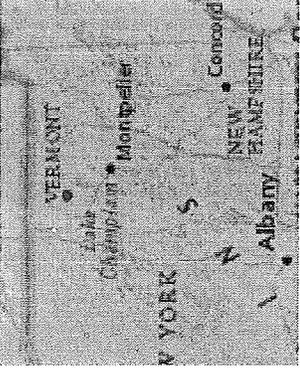
*Appendix 17*  
*Floodable Soils*



1: 13,005  
January 19, 2020

661.0 0 330.00 661.0 Meters  
1" = 1084 Ft. 1cm = 130 Meters  
THIS MAP IS NOT TO BE USED FOR NAVIGATION

**DISCLAIMER:** This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. ANR and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use; nor are any such warranties to be implied with respect to the data on this map.



**LEGEND**

- Soils - Floodable Soils**
  - Frequent
  - Occasional
  - Rare
  - Very Rare
- Parcels (standardized)**
- Parcels (non-standardized)**
- Roads**
  - Interstate
  - Principal Arterial
  - Minor Arterial
  - Major Collector
  - Minor Collector
  - Local
  - Not part of function Classification S
- Waterbody**
- Stream/River**
- Town Boundary**

**NOTES**

Map created using ANR's Natural Resources Atlas

# Appendix 13 FEMA Floodmap Panel 1

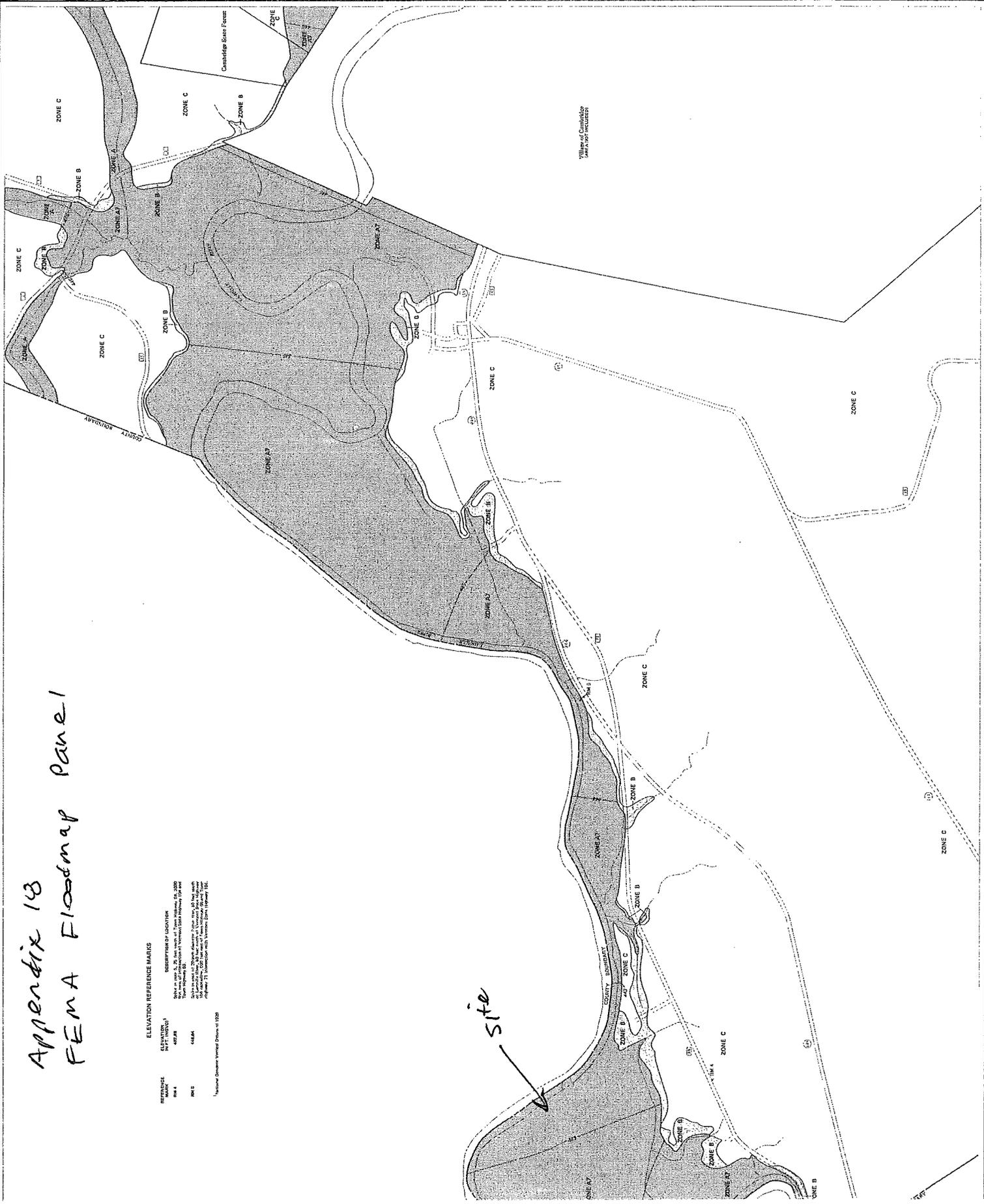
**ELEVATION REFERENCE MARKS**

REFERENCE MARK	NAVD (MDD)	DESCRIPTION OF LOCATION
RM 4	487.28	BM on top of 20' dia well at Town Hall, 45, 2009 Town Highway 92
RM 5	448.84	BM on top of 20' dia well at University, 45, 2009 Town Highway 92

Vertical Datum: Vertical Datum of 1929

**SYMBOLS**

SYMBOL	DESCRIPTION
A	Area of Flood Hazard
B	Area of Flood Hazard
C	Area of Flood Hazard
D	Area of Flood Hazard
E	Area of Flood Hazard
F	Area of Flood Hazard
G	Area of Flood Hazard
H	Area of Flood Hazard
I	Area of Flood Hazard
J	Area of Flood Hazard
K	Area of Flood Hazard
L	Area of Flood Hazard
M	Area of Flood Hazard
N	Area of Flood Hazard
O	Area of Flood Hazard
P	Area of Flood Hazard
Q	Area of Flood Hazard
R	Area of Flood Hazard
S	Area of Flood Hazard
T	Area of Flood Hazard
U	Area of Flood Hazard
V	Area of Flood Hazard
W	Area of Flood Hazard
X	Area of Flood Hazard
Y	Area of Flood Hazard
Z	Area of Flood Hazard



# RESTRICTED AREA

SEWAGE BIO SOLIDS  
APPLICATION FOR  
AGRICULTURAL  
PURPOSE

CONTACT J R YOUNG  
PERMITTEE  
802-343-1657

**NO TRESPASSING**

RI  
SEWAGE

Appendix 20  
Soils analysis  
Boyden Farm



Working Dog Septic Service  
504 Fletcher Rd 100945  
Cambridge, VT 05444  
Atten: Lawrence Young

PROJECT: Boyden Farm River Road  
WORK ORDER: 2001-02108  
DATE RECEIVED: January 28, 2020  
DATE REPORTED: February 19, 2020  
SAMPLER: Lawrence

### Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields. The Williston, VT facility is also ISO/IEC 17025:2005 accredited for Total Coliform and E coli by SM9223B.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.  
Laboratory Director

[www.endynelabs.com](http://www.endynelabs.com)



160 James Brown Dr., Williston, VT 05495  
Ph 802-879-4333 Fax 802-879-7103

56 Etna Road, Lebanon, NH 03766  
Ph 603-678-4891 Fax 603-678-4893



**Laboratory Report**

DATE REPORTED: 02/19/2020

CLIENT: Working Dog Septic Service

WORK ORDER: 2001-02108

PROJECT: Boyden Farm River Road

DATE RECEIVED: 01/28/2020

001	Site: North End		Date Sampled: 1/28/20		Time: 11:19				
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual		
Lime Requirement to pH 6.8	3	tons/Acre	UVM AG DEPT	2/19/20	R AJR	U			
Nitrate as N	2.2	mg/Kg, aird	STPNE 2nd Ed/EPA 9056A	2/13/20 22:57	W AKJ	A	M-		
Ammonia as N	150	mg/Kg, dry	SM20 4500NH3 B+C	2/6/20	R IC	U			
TKN	1400	mg/Kg, dry	SM20 4500NorgC/NH3 B+C	2/4/20	R IC	U			
pH	6.0	SU @ 21C	EPA 150.1	2/6/20 16:35	R RLS	N			
Phosphorus, Reserve	23	P2O5 lbs/a	EPA 6010C	2/13/20	W FAA	U			
Phosphorus, Available	4.4	lbs P2O5/a	EPA 6010C	2/13/20	W FAA	U			
Aluminum, Reactive	96	mg/Kg	EPA 6010C	2/13/20	W FAA	U			
Potassium, Available	72	lbs K2O/Ac	EPA 6010C	2/13/20	W FAA	U			
Magnesium, Available	27	lbs Mg/Acr	EPA 6010C	2/13/20	W FAA	U			

Report Summary of Qualifiers and Notes

M-: The Laboratory Fortified Matrix (LFM) analysis had a recovery lower than defined acceptance limits. This indicates a potential negative bias in the reported value or a difficult sample matrix that resulted in poor reproducibility between sample aliquots selected for analysis.



# CHAIN-OF-CUSTODY-RECORD

160 James Brown Drive  
 Williston, Vermont 05495  
 (802) 879-4333

Specify Reporting Instructions/PO#:

Project Name: Boyd Farm River Rd Client/Contact Name: Working Dog Spot Sampler Name: Lawrence  
 State of Origin: VT NY NH Other VT Phone #: 802 343-1657 Phone #: \_\_\_\_\_  
 Endyne WO # \_\_\_\_\_ Mailing Address: 504 Fletcher and Carborough Billing Address: \_\_\_\_\_

Sample Location	Matrix	Date/Time Sampled	Sample Volume	Sample Preservation	Analysis Required	Field Results/Remarks	Due Date
North End	Soil	1/28/20	1	Ziptek NO	See below		
		11:19					
<b>2001-02108</b>  2001-02108 Working Dog Septic Service Bouden Farm River Road							

Relinquished by: [Signature] Date/Time: 1/28/20 12:00 pm Received by: [Signature] Date/Time: 1/28/20 @ 1204

Item #	Parameter	Received by	Date/Time	Remarks
1	pH	6	TKN	LAB USE ONLY
2	Chloride	7	Total P	Delivery: Client
3	Ammonia N	8	Total Diss. P	Temp: 19
4	Nitrite N	9	BOD	Comment:
5	Nitrate N	10	Alkalinity	
11	Total Solids	16	Sulfate	
12	TSS	17	Coliform (Specify)	26 8270 PAH Only
13	TDS	18	COD	27 8081 Pest
14	Turbidity	19	VT PCF	28 8082 PCB
15	Conductivity	20	VOC Halocarbons	29 PP13 Metals
20	Metals (Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Sn, Ti, U, V, Zn	25	8270 B/N or Acid	30 Total RCRA8
32	TCLP (volatiles, semi-volatiles, metals, pesticides, herbicides)	33	Other	Limiting Pq.
34	Corrosivity	35	Ignitability	
36	Reactivity	37	Other	Avail P, Res P, Avail: Mg, Al, Fe

Appendix 20  
seepage analysis  
working dog septic



Working Dog Septic Service  
504 Fletcher Rd 100945  
Cambridge, VT 05444  
Atten: Lawrence Young

PROJECT: Seepage  
WORK ORDER: 1808-21491  
DATE RECEIVED: August 23, 2018  
DATE REPORTED: September 10, 2018  
SAMPLER: Lawrence Young

### Laboratory Report

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. All required method quality control elements including instrument calibration were performed in accordance with method requirements and determined to be acceptable unless otherwise noted.

The column labeled Lab/Tech in the accompanying report denotes the laboratory facility where the testing was performed and the technician who conducted the assay. A "W" designates the Williston, VT lab under NELAC certification ELAP 11263; "R" designates the Lebanon, NH facility under certification NH 2037 and "N" the Plattsburgh, NY lab under certification ELAP 11892. "Sub" indicates the testing was performed by a subcontracted laboratory. The accreditation status of the subcontracted lab is referenced in the corresponding NELAC and Qual fields.

The NELAC column also denotes the accreditation status of each laboratory for each reported parameter. "A" indicates the referenced laboratory is NELAC accredited for the parameter reported. "N" indicates the laboratory is not accredited. "U" indicates that NELAC does not offer accreditation for that parameter in that specific matrix. Test results denoted with an "A" meet all National Environmental Laboratory Accreditation Program requirements except where denoted by pertinent data qualifiers. Test results are representative of the samples as they were received at the laboratory

Endyne, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose.

Reviewed by:

Harry B. Locker, Ph.D.  
Laboratory Director

[www.endynelabs.com](http://www.endynelabs.com)



160 James Brown Dr., Williston, VT 05495  
Ph 802-879-4333 Fax 802-879-7103

56 Etna Road, Lebanon, NH 03766  
Ph 603-678-4891 Fax 603-678-4893



**Laboratory Report**

DATE REPORTED: 09/10/2018

CLIENT: Working Dog Septic Service  
PROJECT: SeptageWORK ORDER: 1808-21491  
DATE RECEIVED: 08/23/2018

001	Site: Pit		Date Sampled: 8/23/18		Time: 13:00			
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.	
Nitrate as N	< 460	mg/Kg, dry	EPA 9056A	8/25/18 1:42	W AKJ	A		
Ammonia as N	12000	mg/Kg, dry	EPA 350.1	9/7/18	N JGM	U		
TKN	66000	mg/Kg, dry	EPA 351.2	9/7/18	N JGM	U		
Phosphorus, Total	25000	mg/Kg, dry	EPA 365.1	9/5/18	N JGM	U		
Mercury Digestion	Digested		EPA 7471B	8/29/18	W MGT	A		
Metals Solids Digestion	Digested		EPA 3050B	8/28/18	W MGT	A		
Arsenic, Total	7.5	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Cadmium, Total	1.4	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Chromium, Total	11	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Copper, Total	410	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Lead, Total	17	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Mercury, Total	< 0.89	mg/Kg, dry	EPA 7471B	8/29/18	W MGT	A		
Molybdenum, Total	9.3	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Nickel, Total	14	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Potassium, Total	8,200	mg/Kg, dry	EPA 6010C	8/30/18	W FAA	A		
Selenium, Total	7.3	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		
Zinc, Total	940	mg/Kg, dry	EPA 6010C	8/29/18	W FAA	A		

Septage

Endyne Inc. COC

Lab Use WO#

Prepared: 4/3/13

1808-21491



1808-21491

Bill to: Lawrence Young  
Working Dog Septic Service  
4 Fletcher Rd  
Cambridge VT 05444  
Ph: 802-343-1657

Report to: Lawrence Young  
Working Dog Septic Service  
504 Fletcher Rd  
Cambridge VT 05444  
lryoungworkingdogseptic@gmail.com

Cust # 100  
SEP  
W-1009

Working Dog Septic Service  
Septage

Location Pit Sampled Date/Time: 8/23/18 @ 1:00 Sampler: Lawrence

Nitrate as N Plastic <6C

Ammonia as N Plastic <6C, NY Phos, H2SO4  
TKN  
Phosphorus, Total

Metals Furnace Digestion Plastic Total Metals HNO3

- Arsenic, Total
- Cadmium, Total
- Chromium, Total
- Copper, Total
- Lead, Total
- Mercury, Total
- Molybdenum, Total
- Nickel, Total
- Potassium, Total
- Selenium, Total
- Zinc, Total

All Analysis to be sampled into a 1 - Liter  
Plastic container.

Relinquished by: [Signature] Date Time 8/23/18 15:30  
Accepted by: [Signature] Date Time 8/23/18 @ 15:30  
Received by: [Signature] Date Time 8/23/18 @ 15:30

Notes/Parameters correct as listed - Client Initials \_\_\_\_\_  
Client Authorization to use Subcontract lab Client Initials \_\_\_\_\_  
Sample origin: VT  NH  NY  Other   
Special reporting instructions: (PO#) \_\_\_\_\_  
Requested Turnaround Time: Routine: Rush Due Date \_\_\_\_\_

Delv: Client Tmpl Ck \_\_\_\_\_  
Temp C: 14.5 Log by \_\_\_\_\_  
Comment: \_\_\_\_\_



160 James Brown Dr.  
Williston, VT 05495  
Ph 802-879-4333  
Fax 802-879-7103

56 Elna Road  
Lebanon, NH 03766  
Ph 603-678-4891  
Fax 603-678-4893

315 New York Rd.  
Plattsburgh, NY 12903  
Ph 518-563-1720  
Fax 518-563-0052



State of Vermont

Appendix 21

Mail all forms to the address at the right, along with a check.

Department of Environmental Conservation  
 Waste Management & Prevention Division  
 Attn: Cheryl Hamilton  
 1 National Life Drive, Davis 1, Montpelier VT 05620-3704  
 Tel: (802) 522-5949 Email: Cheryl.Hamilton@vermont.gov  
 Main Tel: (802) 828-1138

MAY 20 2019

Waste Management & Prevention Division

# VERMONT WASTE TRANSPORTATION VEHICLE REPORT FORM

(This Vehicle Report Form is Valid July 1, 2019 – June 30, 2020, if approved on page 2)

## PERMIT, ANNUAL RENEWAL or MODIFICATION

Check only one of the following boxes (NEW, ANNUAL RENEWAL, OR MODIFICATION), then complete this form and submit the applications listed below, with a check.

<input type="checkbox"/> "NEW PERMIT" or <input type="checkbox"/> "RENEWAL of your 5-YEAR PERMIT" ("Permit Renewal" Required every 5-years) <input type="checkbox"/> Vermont Waste Transportation Vehicle Report Form -this form <input type="checkbox"/> Business Disclosure Statement <input type="checkbox"/> Personal History Disclosure	<input checked="" type="checkbox"/> "ANNUAL RENEWAL" (Due every year by May 1 <sup>st</sup> ) <input type="checkbox"/> Vermont Waste Transportation Vehicle Report Form -this form <input type="checkbox"/> Annual Statement	<input type="checkbox"/> "MODIFICATION" (Any time you need to add a vehicle) <input type="checkbox"/> Vermont Waste Transportation Vehicle Report Form -this form
---	---	---

See links below for "additional forms" you may need for hauling: hazardous waste; non-hazardous waste out-of-state; or seepage.

APPLICATIONS / FORMS Online – go to the following Vermont Waste Haulers website - <https://dec.vermont.gov/haulers>

## APPLICANT INFORMATION – review corporation and single owner information below, and apply to the business name below.

<b>CORPORATION?</b> (LLC, Inc, Co., etc.)	<input checked="" type="checkbox"/> If your business is a corporation and you are hauling in Vermont, or if you are hauling from out-of-state you must register with the Vermont Corporation Division at the following link. <a href="https://www.vtcorporation.com/online">https://www.vtcorporation.com/online</a> . You should register first before completing any other forms.
<b>SINGLE OWNER?</b> (Sole proprietor)	<input type="checkbox"/> If you are a single-owner, you must list your business name as "doing business as" (dba). Example: <i>John Smith dba John Smith's Septage</i>

Corporation Business Name: Working Dog Septic Service Inc.

Single-Owner Business Name: \_\_\_\_\_

Contact Name: Lawrence Young JR Title: Owner

Address: 504 Fletcher Rd

City: Cambarko State: Vermont Zip Code: 05444

Telephone: 802 343 1657 Email: JRW@kdog@aol.com

## TYPE OF WASTE YOU HAUL – check all that apply.

<b>HAZARDOUS WASTE</b>	<input type="checkbox"/> Hazardous Waste – Complete the "Supplemental Application" at the following link: <a href="https://dec.vermont.gov/sites/dec/files/wmp/SolidWaste/Documents/suppl-app-2002.pdf">https://dec.vermont.gov/sites/dec/files/wmp/SolidWaste/Documents/suppl-app-2002.pdf</a>	<input type="checkbox"/> Wastewater Treatment Sludge
<b>RESIDUAL WASTE</b>	<input checked="" type="checkbox"/> Septage – Complete the form at the following link and submit it to the Residuals Program - <a href="https://dec.vermont.gov/sites/dec/files/wmp/residual/DMSSEP16EForPaymentForm.pdf">https://dec.vermont.gov/sites/dec/files/wmp/residual/DMSSEP16EForPaymentForm.pdf</a>	
<b>SOLID WASTE</b>	<input type="checkbox"/> Asbestos <input type="checkbox"/> Bio-solids <input type="checkbox"/> C&D <input type="checkbox"/> Medical <input type="checkbox"/> Organics <input type="checkbox"/> Recyclables <input type="checkbox"/> Scrap Metal	
<b>SOLID WASTE</b>	<input type="checkbox"/> Solid Waste <input type="checkbox"/> Tires <input type="checkbox"/> Used Oil <input type="checkbox"/> Other (please list): _____	

Hauling non-hazardous waste materials out-of-state for disposal? YES  NO  If yes, you must send a copy of your SW Franchise Tax forms, quarterly, to DEC (see contact information at the top of this page). To pay the franchise tax go to <http://tax.vermont.gov/vantage/Vform-swv-698> Or, register, file your return, and pay the taxes due at, <https://mytax.vermont.gov> Tel#:(802) 828-2551, or email [tax.branch@vermont.gov](mailto:tax.branch@vermont.gov)

LIST THE FACILITIES THAT YOU ARE HAULING TO (including city/state): Richardson / Shelburn / Working Dog Lagoon

VEHICLE / TRAILER FEES(S) – NOTE: Our DEC Refund Policy states that if applications are deemed incomplete after 90 days, fees will NOT be refunded.

Type of Waste	Vehicle Size	Description of Vehicle	Vehicle Fees per vehicle	How many vehicles	Total Amount
Non-Hazardous Waste	2-Axle	For each pickup, each stake-body, or each utility trailer.	\$50	3	\$0
Non-Hazardous Waste	3 or 4-Axle	For each packer, each dump truck, each roll-off, or each box truck.	\$75	2	\$0
Non-Hazardous Waste	All other larger type vehicles	For each tractor, or each trailer. Each one must be permitted.	\$100		\$0
Hazardous Waste	Any size vehicle	For each vehicle / or each trailer, regardless of size.	\$125		\$0
			<b>Total</b>	0	\$0

Make checks payable to State of Vermont, Treasurer, and mail it with the applications.

Business Name: Working Dog Septic Service Inc.

VEHICLES PERMITTED - Complete each category below, for all vehicles, and for all trailers.  
 You may also make copies of this page, or attach an excel spreadsheet to include additional vehicles.

Qty.	Vehicle Make, Model, Type	# of Axles	Color	Year	VIN#	Registration #	State	Haz. Waste (Yes / No)	
								YES	NO
1.	Peterbilt 335	2	White	2007	2NPL1D7K17M678665	212A843VT		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Merck 613	3	Yellow	2000	1M1AA12Y4Y0121472	BMB610	VT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.	GMC 3500	2	Gray	2009	1BD312L64CF19216C		VT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	RAM 3500	2	Gray	2015	3C6MRSAJ1EG277195		VT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5.	Western Star 4700 S13	3	Gray	2019	SKAKAXDDYK0940	329A960	VT	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.								<input type="checkbox"/>	<input type="checkbox"/>
7.								<input type="checkbox"/>	<input type="checkbox"/>
8.								<input type="checkbox"/>	<input type="checkbox"/>
9.								<input type="checkbox"/>	<input type="checkbox"/>
10.								<input type="checkbox"/>	<input type="checkbox"/>

If you are no longer hauling please submit to us in writing (by letter or email), or call us, and we will remove you from our mailing list.

To the best of my knowledge & belief this application is true and accurate.

[Signature]  
 (Owner, Officer, Director, or Duly Authorized Signatory)

Date: 5/17/19

**STOP** PLEASE STOP HERE! For Department use ONLY

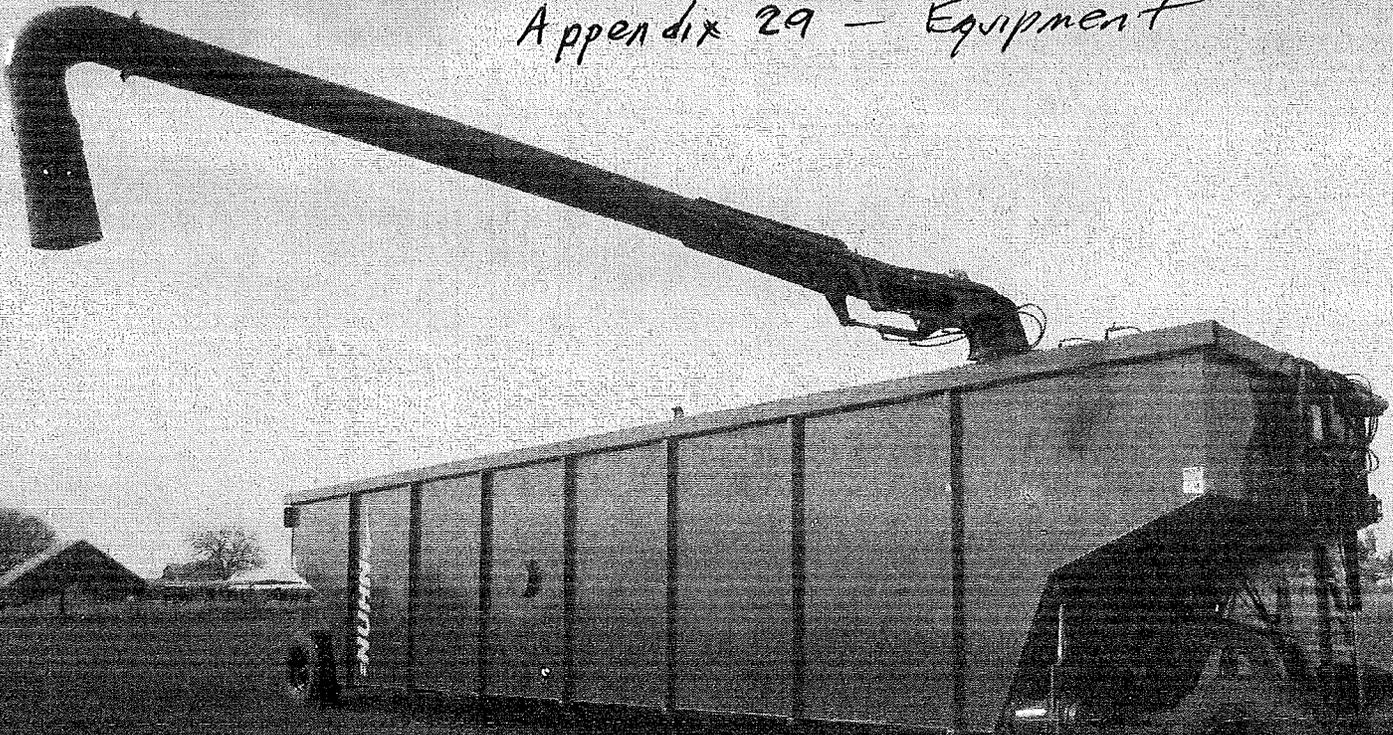
Date Fee Received	Amount	Check #	Date Processed check.				# of Stickers		
5/15/19	\$ 300.-	5759	5/15/19				5		
Applications/Forms	Date Received	Date Returned for completion	Date Received	Date Scanned & Saved	Date Database updated	Corporation Yes/No	DBA Yes/No	# of Stickers	Complete & sent to hauler on
Vehicle Report Form	5/15/19	Revised	5/20/19	5/20/19	5/20/19	✓		5	5/20/19
Annual Renewal	5/15/19			5/20/19	5/20/19				
Business Disclosure Statement									
Personal History Disclosure									
Supplemental Application									
Notes:									

Completed and Approved by Cheryl Hamilton Date Approved 5/20/19  
 Not valid until approved by DEC staff.

**APPENDIX 22 – SOLIDS HISTORY/PROJECTION**

	<b>2020</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>	<b>2016</b>	<b>2015</b>
<b>Jan</b>	40000	39,000	39,000	29,000	22,000	15,000
<b>Feb</b>	40000	41,000	37,000	35,000	23,000	27,000
<b>Mar</b>	60000	58,000	42,000	45,000	50,000	61,500
<b>Apr</b>	110000	109,000	77,000	80,000	74,000	155,000
<b>May</b>	170000	165,000	155,000	120,000	100,000	117,000
<b>Jun</b>	210000	205,000	159,000	129,000	101,000	63,000
<b>Jul</b>	210000	204,000	138,000	128,000	78,000	102,000
<b>Aug</b>	225000	221,000	135,000	135,000	94,000	96,000
<b>Sep</b>	235000	231,000	147,000	99,000	107,000	109,000
<b>Oct</b>	320000	319,000	220,000	136,000	103,000	141,000
<b>Nov</b>	200000	194,000	127,000	103,000	92,000	115,000
<b>Dec</b>	95000	97,000	63,000	46,500	45,000	68,000
<b>TOTALS</b>	1,915,000	1,883,000	1,339,000	1,085,500	889,000	1,069,500

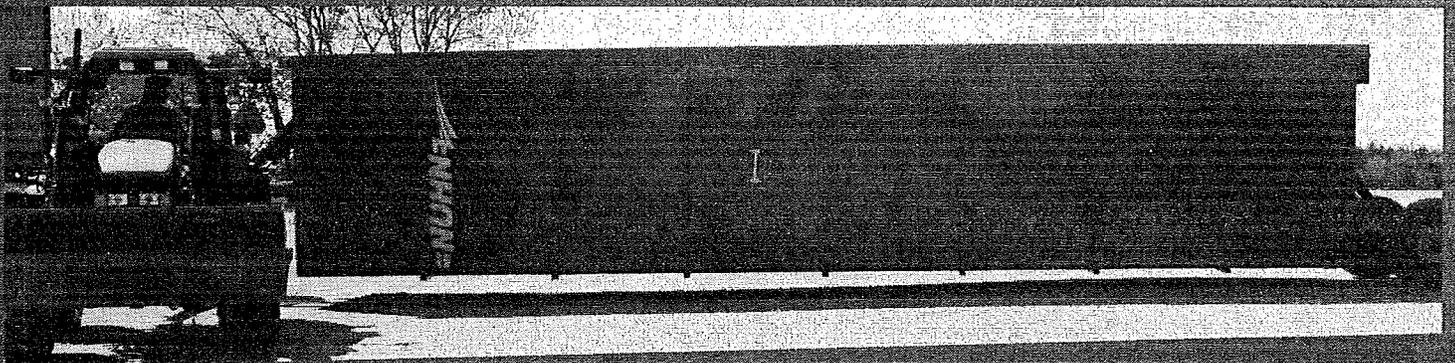
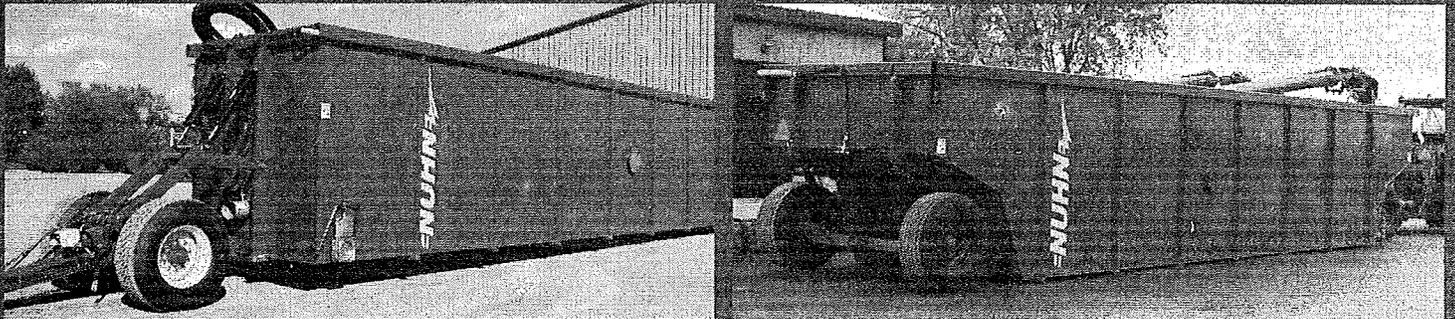
*Appendix 29 - Equipment*



### FRAC TANK WITH OPTIONAL BOOM

### INDUSTRIAL LEVEL UNIT

The Nuhn Frac Tank is an industrial level unit for transferring liquid waste from trucks to the field. The unit is 1/4" thick to ensure durability and longer life. The heavy duty 18 x 22.5 tires and 3-axis steering system allow for better handling while transporting. The Nuhn Frac Tank's steering center acts as a universal joint, allowing for 3-axis of movement. The wheels can move up and down independently over rough terrain and the tongue can swivel up and down. The tongue can swivel roughly 240 degrees to allow for the tightest turn radius on a Frac Tank in the industry.



### FEATURES

- 1/4" steel used for tank
- 3-axis universal steering system
- Front and rear axles raised/lowered independently to each other
- 6" outlets on all four corners
- 8" flange at front
- Full light illumination kit
- Uni-body construction, solid welds inside and out
- Unit sand blasted to bare metal before paint
- 18 x 22.5 tires
- 8'6" wide
- Capacities: 20,000, 23,500 US GAL models

### OPTIONS

- 8" load and unload pump system
- 8" hydraulic fill boom
- 5' wide skid steer clean out door


**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
 APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
<b>STATUTORY REQUIREMENTS:</b>				
<b>10 V.S.A. §6605 (c) - Planning</b>				
1) Evidence that the facility is included in the applicable solid waste implementation plan(s) and conforms with all applicable municipal plans (s), except as exempted	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>10 V.S.A. §6605 (f) - Notification</b>				
2) Applicant provides notice to adjoining property owners using template (provided at the end of this checklist and with application instructions) and includes certification of this with the application. Applications for minor amendments are exempt.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>10 V.S.A. §6605 (f) - Disclosure statements</b>				
3) Personal history and business disclosures, except as exempted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>REQUIREMENTS OF SOLID WASTE MANAGEMENT RULES:</b>				
<b>SUBCHAPTER 3 - APPLICABILITY AND ADMINISTRATION</b>				
<b>§ 6-304 - Application for Certification</b>				
4) Application form fully completed and signed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5) Appropriate fee enclosed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6) Evidence of fee simple title or unencumbered right to possession of the property to be used for the facility, except for land application sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7) Signed landowner agreements for land application sites	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8) The location of the facility (latitude & longitude)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9) Plan for notification no longer required. Notification is now managed via the Environmental Notification Bulletin			<input checked="" type="checkbox"/>	
<b>SUBCHAPTER 5 - SITING</b>				
<b>§ 6-502 - Prohibited Areas</b>				
Evidence that the facility is not sited in:				
10) Class I or Class II Groundwater Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11) Class I or Class II wetland (or submit Conditional Use Determination)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
12) Class III wetland (or submit Water Quality Certification)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13) National Wildlife Refuge	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14) Wildlife management area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15) Threatened or endangered species habitat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16) Watershed for a Class A waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17) A floodway (land application sites only)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18) Within 500 ft of an Outstanding Natural Resource Water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19) Within an approved Public Water Supply Source Protection Area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>§ 6-503 - Siting Standards</b>				
Discussion of General Performance Standard as related to protection of the environment afforded by:				
20) Isolation distances to seasonal high groundwater, bedrock, and surface water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21) Isolation distance to drinking water supplies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22) Isolation distances to property lines, homes, public buildings, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Documentation of isolation distance to:				
23) Drinking water supplies	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24) Property lines	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25) Bedrock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26) Surface waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27) Seasonal high groundwater	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28) Documentation that the facility is not located in areas with serious developmental limitations or the physical capability to support the facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29) Documentation of accessibility from a state or federal highway or a Class III or better town highway	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
<b>SUBCHAPTER 6 - DESIGN STANDARDS</b>				
<b>§ 6-601 - Basis of Design</b>				
30) Description of facility goals and how the facility is designed to achieve those goals (basis of design)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
31) Schematic drawing of wastewater treatment process	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
32) Up-to-date annual residual waste generation rate and projections for duration of certification	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-602 - Submittals</b>				
33) The management plan was prepared and approved by a Professional Engineer registered to practice in Vermont, or a copy of the Secretary's waiver of this requirement.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>§ 6-603 - Site Characterization</b>				
The management plan documents the site's:				
34) Soils and surficial geology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35) Bedrock geology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36) Integrated groundwater geology and geochemistry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37) Topography	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38) Groundwater location and flow direction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
39) Surface waters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40) Air quality and airshed characteristics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-604 - Treatment Facilities</b>				
41) Description of treatment process design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
42) Description of operator control over the treatment process	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
43) Description of means to control vectors, emissions, and discharges (including dust and odors) from the treatment facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
44) Description of how design protects surface water, groundwater, and the air.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
45) Description of proposed surface water, groundwater, and air monitoring of the treatment facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
46) Contingency Plan for managing side stream waste and and/or waste during both foreseen and unforeseen events which preclude use of the treatment facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
47) Treatment facility Operator Training Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
48) Distribution and marketing plan for facilities producing a product intended for distribution and marketing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
49) Description of pathogen reduction process and efficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
50) Description of vector attraction reduction process and efficiency	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
51) Demonstration of adequate storage capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
52) Evidence of ability to pass pre-qualification test per §6-702 (a)(10)(B)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
53) Assurance that the final product is homogeneous and non-deleterious in nature	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-605 - Sludge and Septage Storage Facilities</b>				
<b>(a) General Performance Standards</b>				
54) Description of storage facility design	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
55) Documentation of storage facility capacity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
56) Description of means to control vectors, emissions, and discharges (including odors and dust) from storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
57) Description of how storage facility prevents degradation of the stored waste's quality	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
58) Description of operator control over the storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
59) Description of proposed surface water, groundwater, and air monitoring of the storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
60) Contingency Plan for managing wastes during both foreseen and unforeseen events which preclude use of the storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
61) Storage facility Operator Training Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
62) Estimate of the amount of waste to be stored and a proposed use schedule for the storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
63) Description of equipment used to operate the storage facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>(b) Standards for Specific Facilities</b>				
<b>(1) Waste Piles</b>				
64) Demonstration of adequate volume to contain proposed volume of waste storage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
65) Description of means of controlling leachate generation	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>(2) Lagoons</b>				
66) Description of lagoon liner and documentation of compatibility with stored waste	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-606 - Disposal Facilities</b>				
<b>(a) General Performance Standards</b>				
67) Description of how the disposal facility is designed to minimize the possibility of an emission or discharge	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
68) Description of the means to control vectors, odor, and dust from the disposal facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
69) Description of how the facility is designed to prevent emissions and the proposed surface water, groundwater, soil, plant tissue, and air quality monitoring of the disposal facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
70) Contingency Plan for managing wastes during both foreseen and unforeseen events which preclude use of the disposal facility	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
71) Disposal facility Operator Training Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>(b) Standards for Specific Facilities</b>				
<b>(1) Diffuse Disposal Facilities</b>				
72) Demonstration of adequate capacity to store or otherwise manage a minimum of five months aggregate volume of waste generated	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
<b>Documentation of each site's:</b>				
73) Soil characteristics	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
74) Cropping practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
75) Usable acreage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
76) FEMA Floodplain status	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
77) Seasonal restrictions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
78) Prior disposal activities at the site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
79) Remaining site life calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
80) General site location and detailed site maps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
81) Characterization and discussion of the waste's nutrient concentrations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
82) Application rate calculations based upon the anticipated crop's nutrient requirements, other sources of nutrients applied to the site, and prior nutrient applications	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
83) Documentation of points of public access and the means of site access control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>SUBCHAPTER 7 - OPERATION STANDARDS</b>				
<b>§ 6-701 - General Standards</b>				
84) Description of facility personnel qualifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
85) Attach copies of drawings for any proposed construction (note: final design plans must be submitted for review and approved before a draft certification can be issued)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
86) Name, address, and telephone numbers of primary and secondary contact persons for the facility.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
87) Description of personnel who will conduct all sampling and monitoring, and their qualifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
88) A proposed plan for monitoring soil, groundwater, surface water, waste, plant tissue, and air quality. The proposed plan must address the frequency of testing and the parameters to be tested	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
89) A description of steps taken to prevent the inclusion of hazardous wastes in the waste stream	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
90) A description of how access to the facility is controlled	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-702 - Standards for Disposal Facilities</b>				
<b>(a) Diffuse Disposal Facilities</b>				
91) Cadmium loading calculations	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
92) A plan for maintenance of the site's soil pH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
93) Description of site waste management practices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
94) Description of site waste management equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
95) Description of site and crop use restrictions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
96) Chemical analysis results for, and discussion of, waste characterization	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
97) Pathogen reduction documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
98) Vector attraction reduction documentation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
99) Discussion of the site used restrictions and documentation of how they will be met.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-703 - Reporting</b>				
100) Plan for reporting information on the operation of the facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
101) Plan for reporting information indicating non-compliance with the certification or the Rules	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
102) Plan for reporting any discharge or emission from the facility posing a threat to public health & safety or the environment or resulting in the creation of a public nuisance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
103) Plan for reporting any complaints received about facility operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
104) If a "commercial hauler" (per 10 V.S.A. § 6607a), documentation of registration for a DMV Waste Hauler Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



**SOLID WASTE MANAGEMENT FACILITY CERTIFICATION – RESIDUALS MANAGEMENT  
APPLICATION CHECKLIST**

SECTION	YES	NO	N/A	PAGE
<b>§ 6-704 - Record Keeping</b>				
105) Plan for retention of facility records	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>SUBCHAPTER 9 - FINANCIAL CAPABILITY AND RESPONSIBILITY</b>				
<b>§ 6-901 - Private Facilities</b>				
106) Evidence of financial responsibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
107) Financial responsibility instrument prepared on an approved form	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>§ 6-902 - Public Facilities</b>				
108) Evidence of financial capability	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>SUBCHAPTER 10 - CLOSURE AND POST-CLOSURE</b>				
<b>§ 6-1002 - Closure Plan</b>				
109) Closure Plan (for treatment and/or storage facilities not located at WWTFs only)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Closure Plan includes:				
110) Description of the steps necessary to close the facility(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
111) Listing of labor, materials, and testing necessary to close the facility(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
112) Estimate of the year of closure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
113) Schedule for closure activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
114) Cost estimate for closure	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
115) Plan for revision of the Closure Plan cost estimates every two years	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	