

Waite-Heindel  
Environmental Management



May 18, 2016

VT DEC  
Watershed Management Division  
One National Life Drive  
Main Building, 2<sup>nd</sup> Floor  
Montpelier, VT 05620-3522

Re: Notice of Intent  
Discharges from Petroleum Related Remediation Activities to POTW - GP 3-9016  
William and Sally Young Residence  
28 North Williams Street, Burlington, VT  
SMS Site # 2013-4436

To Whom It May Concern:

Please find enclosed a Notice of Intent for discharge to Burlington municipal wastewater system for a petroleum remediation system at the above-referenced property. Waite-Heindel Environmental Management (WHEM) has been assisting the owners, Bill and Sally Young, with the petroleum assessment and remediation. The discharge is from a basement sump pump treatment system being installed as per a VT DEC approved Corrective Action Plan.

Also enclosed please find the following:

- Municipal Consent from City of Burlington
- USGS Map
- Site Plan
- Schematic
- Check to State of Vermont for application fee of \$120

Do not hesitate to call me if you have any questions. I can be reached at (802) 860-9400 or by email at [mwaite@waiteenv.com](mailto:mwaite@waiteenv.com).

Sincerely,

A handwritten signature in black ink that reads 'Miles E. Waite'.

Miles E. Waite, PhD  
Senior Hydrogeologist  
Licensed Designer, Type B (#464)

cc: Municipal Clerk, City of Burlington  
Steve Roy, City of Burlington (email only)  
Hugo Martinez Cazon, VT DEC (email only)  
Bill and Sally Young (email only)

3-4220  
CK# 4152  
8120  
Issued by  
White-Hempel

**PUBLIC NOTICE  
NOTICE OF INTENT FOR DISCHARGES FROM PETROLEUM  
RELATED REMEDIATION ACTIVITIES TO PUBLICLY OWNED TREATMENT WORKS (POTW)  
SUBJECT TO GENERAL PERMIT NO. 3-9016**

INSTRUCTIONS ON REVERSE SIDE

NOTICE OF INTENT NO.

1. Applicant: William and Sally Young  
Legal Entity:  Private  State  Municipal  Other Describe

2. Address of Applicant: 28 N. Williams Street, Burlington, Vermont 05401  
Telephone: (802) 862-8018 Email Address: wyoungvt@earthlink.net

3. Name of Facility: William and Sally Young Residence DEC Site No. & Staff Contact (if applicable) 20134436  
Location of Facility (Street & Town): 28 N. Williams Street, Burlington  
Municipal Consent (attach letter from POTW representative accepting this discharge). See Attached  
Mapping (include USGS map and indicate site location). See Attached

4. Type of Contamination: #2 fuel oil  
Source of Contamination: Leaking UST  
Description of Contamination: Fuel oil release from leaking UST that was unknown by owner. Fuel oil has impacted area surrounding and underneath foundation, and enters basement through sump pump system.

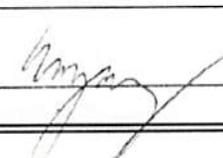
5. Description of Remediation Treatment System: Use existing basement dewatering system (sump pumps and french drain) and treat water with activated carbon and continue to discharge to sanitary sewer. Flow will be metered, and City will charge fee per gallon discharge.  
Maximum Daily Design Flow (gpd): 150 gpd  
Attach Site Schematics (site features, extent of contamination, and detailed design of treatment system). See Attached

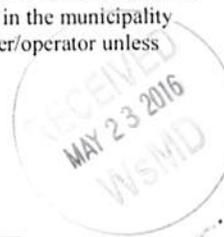
6. Anticipated Start Date of Discharge: June 2016  
Anticipated Duration of Discharge: 5 years

7. Discharge Point(s) and Name of Receiving POTW: City of Burlington combined system; Lavalley Lane wastewater plant  
Describe Conveyance to POTW: Discharge from house to combined system sewer line under N. William Street

8a. Application fee: \$120.00 8b. Date of Application: May 18, 2016

**APPLICANT CERTIFICATION:** I hereby certify that I am responsible for the discharges from petroleum related remediation activities. I also certify that I have read General Permit 3-9016 and agree to abide by its terms. I also certify that concurrent with the submittal of this Public Notice/Notice of Intent to the Department of Environmental Conservation, I have submitted a copy of this Public Notice/Notice of Intent to the municipal clerk in the municipality where the discharge occurs. Consultants, contractors, and attorneys cannot sign the Notice of Intent (NOI) form on behalf of an owner/operator unless legally delegated.

9. <u>William Young</u>	<u>Owner</u>
Print or Type Name	Title
	<u>May 18, 2016</u>
Signature of applicant	Date



**PUBLIC COMMENT**

Public comments concerning this Notice of Intent to discharge under General Permit No. 3-9016 are invited and must be submitted within 10 days of receipt of this Notice by the municipal clerk. Comments should address how the application complies with the terms and conditions of General Permit No. 3-9016. All written comments received within the time frame described above will be considered by the Department of Environmental Conservation in its final ruling to grant or deny authorization to discharge under General Permit No. 3-9016. Any person may, within thirty (30) days of the final ruling by the Department of Environmental Conservation to grant or deny authorization to discharge, appeal the ruling pursuant to 10 V.S.A. Section 1269.

Send written comments to: VT Department of Environmental Conservation  
Watershed Management Division  
One National Life Drive, Main Building, 2<sup>nd</sup> Floor  
Montpelier VT 05620-3522

A copy of General Permit No. 3-9016 may be viewed and downloaded from the Watershed Management Division's website (<http://www.anr.state.vt.us/dec/waterq/wastewater.htm>), obtained by calling (802)490-6106, or examined at the above address between 7:45 am and 4:30 pm.

For Department Use Only:

**VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AUTHORIZATION TO DISCHARGE**

A determination has been made that the applicant meets the criteria necessary for inclusion under General Permit 3-9016. Subject to the conditions of General Permit No. 3-9016 the applicant is authorized to discharge from petroleum related remediation activities to Publicly Owned Treatment Works as described in Notice of Intent No.

DEC Reviewer:	Effective Date:
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Chapin Spencer  
PUBLIC WORKS DIRECTOR

Norman J. Baldwin, P.E.  
CITY ENGINEER



P.O. Box 849  
BURLINGTON, VT  
05402  
(802) 863-9094 P  
(802) 863-0466 F

July 17, 2015

Miles E. Waite, PhD  
Waite-Heindel Environmental Management  
7 Kilburn Street, Suite 301  
Burlington, VT 05401

Re: Consent Letter for Discharge of Treated Groundwater from 28 N. Williams Street to  
Municipal Sewer System

Dear Miles,

This letter is to inform you, your client, Vermont Department of Environmental Conservation and other interested parties that Burlington is willing to receive treated contaminated groundwater from the above property into its municipal sewer system. The groundwater will be further treated at our Waste Water Treatment Plant (WWTP) before discharge to Lake Champlain. This acceptance letter is contingent upon a signed agreement between the City and property owner before the treatment system is put into service.

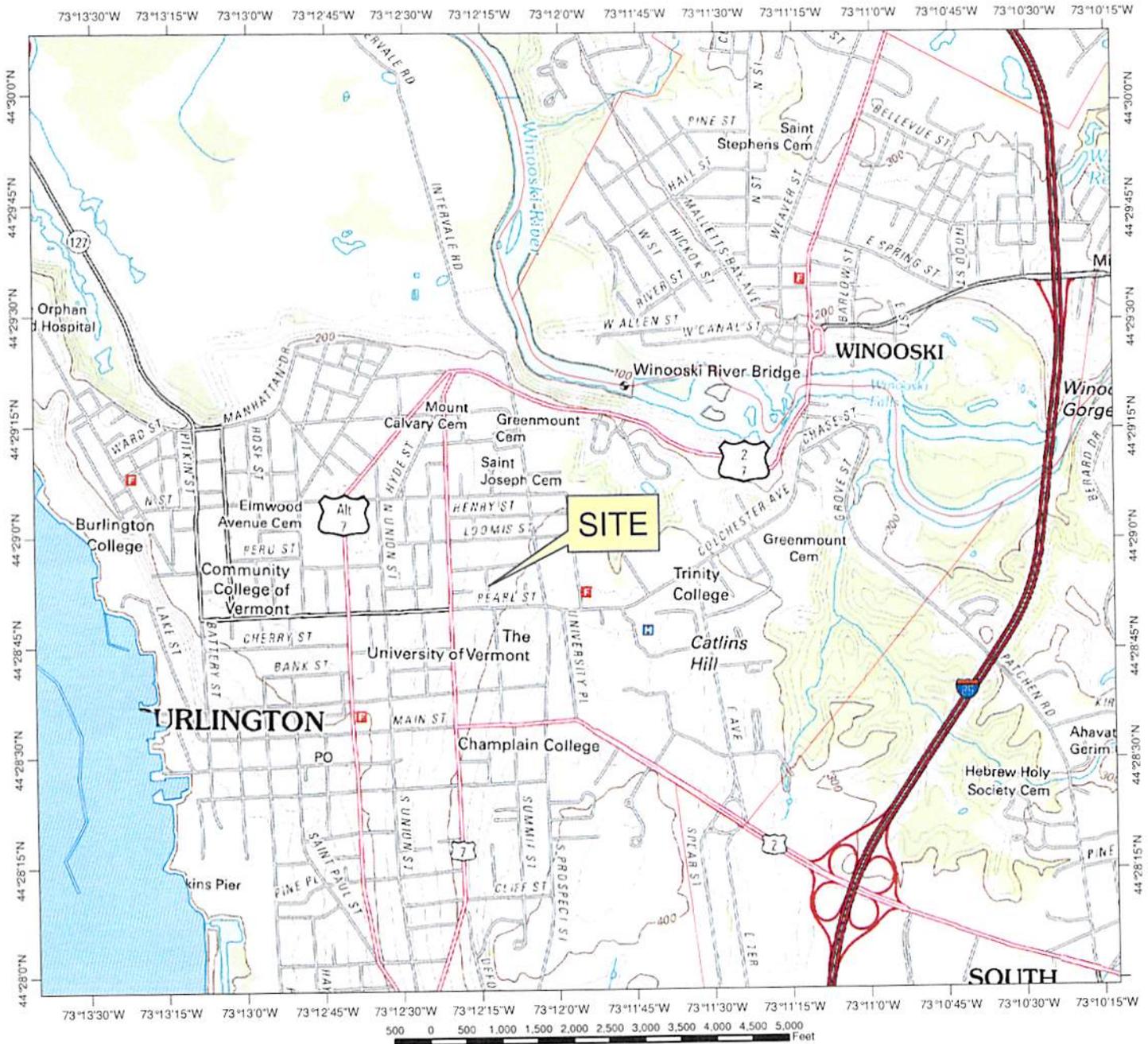
Flow from this area is treated at our Main Wastewater Plant on Lavalley Lane.

This letter is good for one (1) year from the date of writing. If this letter is not filed with the proper offices, or if the proper permits are not obtained within that year, you will need to reapply for your client. Please feel free to call me at 865-7258 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Roy".

Steve Roy, P.E.  
Water Resources Engineer  
Burlington Public Works



**USGS**

Young Property  
 28 N. Williams Street  
 Burlington, Vermont



October 1, 2013  
 Map produced by:  
 C:\Users\MILES\W-1\AppData\Local\Temp\DFE51841EF9C75B4E3.TMP

Site Coordinates:  
 Geographic (Degrees Minutes Seconds):  
 Northing: 0  
 Easting: 0  
 VT State Plane Meters:

Circle Radius: 0.5 mile(s)

- Subject Area
- Town Boundary

**Waite - Heindel**  
 Environmental Management

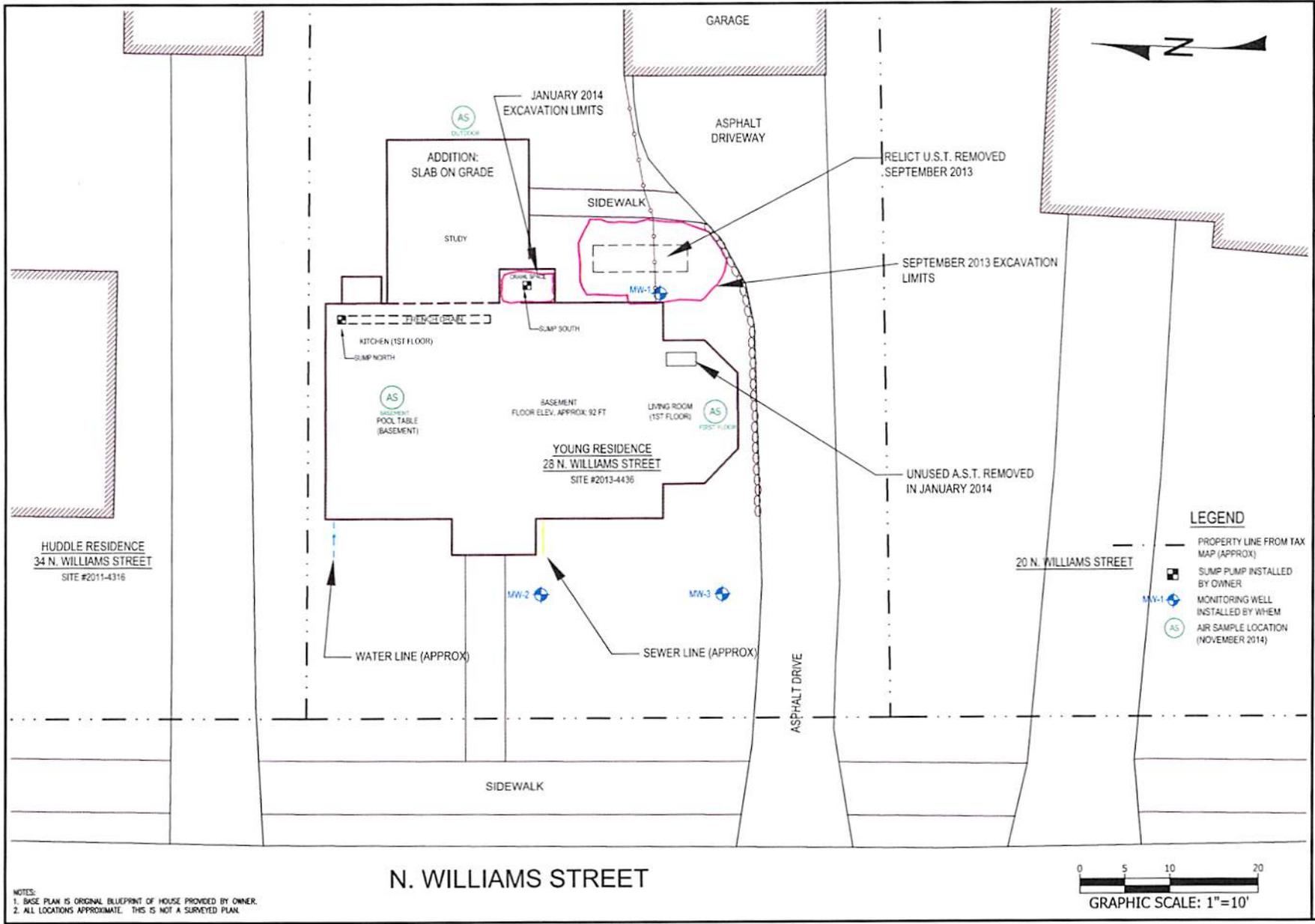
W H  
 Waite - Heindel  
 E M

- Hydrogeology • Environmental Services •
- Water and Wastewater Design •

Burlington, Vermont • (802) 860-9400

**References:**

United States Geological Survey xxxx Vermont Quadrangle. Computer file, USGS. Distributed through Vermont Center for Geographic Information, April 2007.  
 Town boundary, best sources. Computer file, bndhash, Vermont Center for Geographic Information, Waterbury, VT. Distributed through Vermont Center for Geographic Information, Inc. 2007.



<b>Waite - Heindel</b> Environmental Management <small>Hydrogeology • Environmental Services •          Waste and Wastewater Design •          Burlington, Vermont • (802) 663-9400</small>		DATE: 12/14/15		<input type="checkbox"/> DRAFT	<input checked="" type="checkbox"/> FINAL
		PROJECT NO.	DRAWN BY: D.W.F.	PROJ. MGR: C.P.	APPROVED: M.E.W.
X	YOUNG 28 NORTH WILLIAMS STREET BURLINGTON, VERMONT	<b>SITE PLAN</b>			
SCALE: 1" = 10'		FILE: Young Williams Street.dwg			

