# MAYOR CAROLINE SIMMONS



Request for Qualification No.	2024.0034
Title	City RFQ - Construction Manager
	Services for New Westhill High School
	State Project #135-0280 N
Date Issued	August 3, 2023
Requesting Department	Engineering
Proposals Due	August 31, 2023 @ 4:00 P.M.
Submit Responses	Online via ProcureWare at
	https://stamfordct.procureware.com
Name saved file as	Proposer Name Response to RFQ No.
	2024.0034
Deadline for questions	10 working days before the due date
Contact for Technical	Domenic Tramontozzi, Sr. Construction
Questions/Project Manager	Manager dtramontozzi@stamfordct.gov
Contact for Purchasing	Erik J. Larson, Purchasing Agent
Questions	elarson@stamfordct.gov
Pre-Proposal Meeting	August 15, 2023 at 10:30 AM.
	Meet at the main entrance of Westhill
	High School, located at 125 Roxbury
	Road, Stamford, CT 06902
Mandatory	YES

#### INTERNET USAGE ACKNOWLEDGEMENT

<u>Caution</u>: The competitive bid/proposal process requires the City of Stamford provide all competitors with equal and timely access to information. To enhance our capabilities, the Purchasing Department is providing bid information over the Internet. You may use this application provided you agree with the following understandings:

- 1. The City cannot guarantee that the equipment involved in this technology will be available to provide information or receive transmittals. IT IS YOUR RESPONSIBILITY TO ENSURE THAT YOU HAVE CURRENT INFORMATION AND THAT QUOTATIONS ARE RECEIVED AT THE DESIGNATED LOCATION, COMPLETE AND ON TIME.
- 2. The City is not responsible for the confidentiality of information transmitted over the Internet.
- 3. The City makes no guarantee as to the completeness or accuracy of downloaded "Request for Bid", "Request for Proposal" or "Request for Qualification."

#### **RFQ/RFQ SUBMISSION REQUIREMENTS**

The Purchasing Department requests that you identify clearly your fee proposal sheet(s), as well as your bid bond pages if applicable.

Bids/Proposals must be received by the due date and time in order to be considered. Please be advised that the Purchasing Department does not accept bids or proposals by email or fax. More Information: (203) 977-4108, (203) 977-4107 or (203) 977-4994.

The following documents should be returned with your RFQ/RFQ:

Contractor's Statement
Non-Collusion Affidavit
City of Stamford State of Connecticut Contractor Verification (in accordance with Public
Act 16-67) Compliance Affidavit (For all school projects)
A Certificate of Corporate Resolution signed by the Secretary of your firm, authorizing
you to execute a contract.
Or
A Certification as to Contract Signatory for Limited Liability Companies (LLCs) signed
by the Secretary of your firm, authorizing you to execute a contract.
Proposer's Information and Acknowledgement Form
Department of the Treasury Internal Revenue Service Form W-9
Commission on Human Rights and Opportunities Contract Compliance Regulations
Notification to Bidders Form
http://www.ct.gov/chro/lib/chro/Notification_to_Bidders.pdf

The Purchasing Agent reserves the express right, on behalf of the City of Stamford, to waive any/all technical defects, irregularities and omissions if the best interest of the City is served.

#### **Issuing Office**

This RFQ is being issued by the Purchasing Department of the City of Stamford on behalf of the department identified on the coversheet, hereinafter referred to as the "City." The issuing officer is the Purchasing Agent or designee.

#### **Inquiries**

All technical inquiries regarding this RFQ must be in writing and must be addressed to the Technical Contact identified on the coversheet. The deadline for submitting questions related to this RFQ is 10 working days before the due date. Responses to all questions will be furnished through a formal addendum following the closing date listed herein.

#### **Incurring Cost**

The City of Stamford will not be held responsible for any costs incurred by the proposer for work performed in preparation and production of a proposal or for any work performed prior to the issuance of a contract.

#### **Rejection/Acceptance of Proposals**

The City of Stamford reserves the right to refuse for any reason deemed to be in the City's best interest any and/or all proposals submitted under this RFQ.

This RFQ is not an offer to contract. Acceptance of a proposal neither commits the City of Stamford to award a contract with any firm, even if all requirements in this RFQ are met, nor limits its right to negotiate in the best interest of the City of Stamford. The City of Stamford reserves the right to contract with any firm for any reason.

#### Addenda to RFQ

Amendments to this RFQ may be necessary prior to the closing date and will be furnished to all prospective proposers. Failure to acknowledge receipt of amendments in accordance with the instructions contained in the amendment may result in the proposal not being considered.

#### **Submission of Proposals**

Each proposer must submit their proposal via ProcureWare by the date and time stated on the cover sheet. Proposals received after the date and time prescribed shall not be considered for contract award and shall be returned to the proposer. Neither mailed, faxed or emailed RFQ responses will be accepted as qualified RFQ submission.

#### **Proprietary Information**

The City of Stamford will not disclose any portion of the proposals except to members of the proposal evaluation team prior to contract award. The City of Stamford retains the right to disclose the name of the successful proposer, the financial considerations and any other information in the proposal that is pertinent to the selection of the proposer.

#### **Key Personnel**

The personnel and commitments identified on any proposer's proposal will be considered essential for the work to be performed under this RFQ. Prior to diverting any of the specified individuals to other programs or changing the level of effort of the specified individuals, the

proposer must notify the City fourteen (14) days in advance and will be required to submit justification, including proposed substitutions, in sufficient detail, to permit evaluation of the impact on the project. The proposer will make no deviation without the prior written consent of the City. Replacement of personnel will be with personnel of equal ability and qualifications.

Any employee of the proposer, who in the sole opinion of the City is unacceptable, shall be removed from the project pursuant to the request of the City. The proposer will have fourteen (14) calendar days to fill the vacancy with another employee of acceptable technical experience and skills subject to the written approval of the City.

The City shall have the right to reject or terminate any of the staff provided by the proposer with 24-hour notice, and the proposer shall be able to provide immediate, temporary replacement and within 30 days, provide permanent replacement.

#### **Independent Project Cost Determination and Gratuities**

By submission of a proposal, the proposer certifies that in connection with its procurement:

The financial data in this offer has been arrived at independently, without consultation, communication, or agreement, for the purposes of restricting competition, as to any matter relating to such prices with any other proposer or competitor.

The financial data quoted in this offer will not change for a period of one hundred twenty (120) days after the receipt date at the City of Stamford of this offer.

Unless otherwise required by law, the financial data which has been quoted in this offer have not been knowingly disclosed by the proposer and will not knowingly be disclosed by the proposer prior to award, directly or indirectly to any other proposer or to any competitor.

No attempt has been made or will be made by the proposer to induce any other person or firm to submit or not to submit an offer for the purpose of restricting competition.

No elected official or appointed official or employee of the City of Stamford shall benefit financially or materially from this contract.

#### **Prime Contractor Responsibility**

Vendors submitting proposals to this RFQ may not utilize the service of subcontractors without the prior written approval of the City of Stamford. If sub-contractors or partners are planned to be used, this should be clearly explained in the response. The prime contractor will be responsible for the entire contract performance whether or not a sub-contractor or partner is used to perform. All corporate information required in this RFQ must be included for each proposed partner or sub-contractor. The proposal must also include copies of any agreements to be executed between the prime contractor and any partners or sub-contractors in the event of contract award. Under this RFQ, the City of Stamford retains the right to approve all partners or sub-consultants.

#### **Availability of Funds**

The contract award under this RFQ is contingent upon the availability of funds to the department identified on the coversheet. In the event that funds are not available, any contract resulting from this RFQ will become void and of no force and effect.

#### Termination for Default or for the Convenience of the Contracting Agency

Performance under any contract resulting from this RFQ may be terminated by the City of Stamford whenever:

The contractor shall default in the performance of his/her contract and shall default within the period specified by the contracting officer in a notice specifying default; or

The contracting officer shall determine that termination is in the best interest of the Office of Administration/Operations, the Purchasing Department or the City of Stamford.

Termination will be effected by delivery to the contractor of a notice to terminate, stating the date upon which the termination becomes effective.

In the event of termination of this agreement as a result of a breach by the Consultant hereunder, the City shall not be liable for any fees and may, at its sole discretion, award an agreement of the same services to another qualified firm with the best proposal or call for new proposals and award the agreement thereunder.

#### **Ambiguity in the Request for Proposal (RFQ)**

Prior to submitting the proposal, the contractor is responsible to bring to the City's attention any ambiguity in this RFQ. Failure to do so shall result in the contractor forfeiting any claim for adjustment based on such ambiguity as should have been noted by a prudent contractor.

In the event of any ambiguity between the City's RFQ and the proposer's proposal, then whatever shall be more favorable to the City of Stamford as determined in the sole discretion of the City shall prevail and take precedence.

#### **Ownership Information**

The City of Stamford shall have unlimited rights to use, disclose or duplicate, for any purpose whatsoever, all information developed, derived, documented or furnished by the proposer under any contract resulting from this RFQ.

In the event of contract award, all data collected and other documentation produced as part of the contract will become the exclusive property of the City of Stamford and may not be copied or removed by any employee of the proposer without written permission of the City of Stamford.

#### **Negotiated Changes**

In the event negotiated changes occur after the awarding of the contract, any policies called for in the original contract will remain in effect.

#### **Contract Agreement**

Intentionally Deleted – Agreement to be provided with RFP.

#### **Insurance Requirements**

The selected proposer, upon the signing of the formal contract, will be required to deliver an insurance certificate in amounts, companies and terms acceptable to the Risk Manager of the City of Stamford. See attached insurance requirements.

#### **Competition Intended**

It is the City's intent that this RFQ permit competition. It shall be the proposer's responsibility to advise the City in writing if any language, requirement, scope, specification, etc., or any combination thereof, inadvertently restricts or limits the requirements stated in this RFQ to a single source. Such notification must be received by the City not later than seven (7) days prior to the date set for acceptance of proposals.

#### **Tax Exempt**

The City of Stamford is exempt from the payment of taxes imposed by the Federal Government and/or State of Connecticut. Such taxes must not be included in the bid price.

#### **Sample Agreement**

Intentionally Deleted – Agreement to be provided with RFP.

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#### **Notification to Bidders (Rev. 9-1-17)**

The contract awarded is subject to contract compliance requirements mandated by Sections 4a-60 and 4a-60a of the Connecticut General Statutes.

The City of Stamford is an Affirmative Action/Equal Opportunity Employer/purchaser. Small, Minority, Women and Disadvantaged Business Enterprises are encouraged to respond.

The City of Stamford aggressively solicits the participation of legitimate minority business enterprises as bidders, contractors, subcontractors and suppliers of materials. "Minority business enterprise" is defined in Section 4a-60 of the Connecticut General Statutes as a business wherein fifty-one percent or more of the capital stock, or assets belong to a person or persons: (I) Who are active in daily affairs of the enterprise; (2) who have the power to direct the management and policies of the enterprise; and (3) who are members of a minority, as such term is defined in subsection (a) of Section 32-9n." "Minority" groups are defined in Section 32-9n of the Connecticut General Statutes as"(!) Black Americans; (2) Hispanic Americans; (3) persons who have origins in the Iberian Peninsula; (4) Women; (5) Asian Pacific Americans and Pacific Islanders; and (6) American Indians. An individual with a disability is also a minority business enterprise as provided by Section 4a-60g of the Connecticut General Statutes. The City will consider the following factors when reviewing the Bidder's/Proposer's qualifications:

- (a) success in implementing an affirmative action plan;
- (b) where applicable, success in developing an apprenticeship program complying with Sections 46a-68-l to 46a-68-l 7 of the Administrative Regulations of Connecticut State Agencies, inclusive;
- (c) a promise to develop and implement a successful affirmative action plan;
- (d) submission of employment statistics contained in the Connecticut Commission on Human Rights and Opportunities ("CCHRO") "Employment Information Form", indicating that the composition of its workforce is at or near parity when compared to the racial and sexual composition of the workforce in the relevant labor market area; and
- (e) a promise to set aside a portion of the contract for legitimate minority business enterprises.

#### 2. Non-Discrimination

- (a) The contractor agrees and warrants that in the performance of the contract, it will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. If the contract is for a public works project, the contractor agrees and warrants that it will make good faith efforts to employ minority business enterprises as subcontractors and supplies of materials on such project. The contractor further agrees to take affirmative action to ensure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to their race, color, religious creed, age, marital status, national origin, ancestry, sex, sexual orientation, mental retardation, or physical disability, including, but not limited to, blindness, unless it is shown by such contractor that such disability prevents performance of the work involved:
- (b) the contractor agrees, in all solicitations or advertisements for employees placed by or on

behalf of the contractor, to state that it is an "Affirmative Action-Equal Opportunity Employer" in accordance with regulations adopted by the CCHRO;

- (c) the contractor agrees to provide each labor union or representative of workers with which such contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such contractor has a contract or understanding, a copy of these provisions, advising the labor union or worker's representative of the contractor's commitments under these provisions and to post copies of the notice in conspicuous places available to employees and applicants for employment;
- (d) the contractor agrees to comply with each provision of this section and Conn. Gen. Stat. Sections 4a-62, 32-9e, 46a-56 and 46a-68b to 46a-68k, inclusive, and with each regulation or relevant order issued by said CCHRO;
- (e) the contractor agrees to provide the City with such information requested by the City, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the contractor.

#### 3. Subcontractors

The contractor shall include the provisions of subsection (2) in every subcontract or purchase order entered into in order to fulfill any obligation of a contract with the City and such provisions shall be binding on a subcontractor, vendor or manufacturer unless exempted by regulations or orders of the CCHRO. The contractor shall take such action with respect to any such subcontract or purchase order as the City may direct as a means of enforcing such provisions.

The contractor agrees to comply with the CCHRO's requirements as they exist on the date of this contract and as they may be adopted or amended from time to time during the term of this contract and any amendments thereto.

#### GIFTS:

During the term of this contract, including any extensions, the Contractor shall refrain from making gifts of money, goods, real or personal property or services to any appointed or elected official or employee of the City of Stamford or the Stamford Board of Education or any appointed or elected official or employee of their Boards, Commissions, Departments, Agencies or Authorities. All references to the Contractor shall include its officers, directors, employees, and owners of more than 5% equity in the contractor. Violation of this provision shall constitute a material breach of this Agreement, for which this Agreement may be summarily terminated.

#### **Contractor's Statement**

Pursuant to Section 103.1 of the Stamford Code of Ordinances, I hereby provide the following: If a joint venture, trustee, partnership, limited liability company or partnership, the names and addresses of all joint ventures, beneficiaries, partners or members: If a corporation, the names and addresses of all officers, and the names and addresses of all parties owning over 10% of its common stock or over 10% of its preferred stocks. If any of said stockholders is a holding corporation, the names and addresses of all persons owning a beneficial interest in over 10% if the common or preferred stock of said holding company. The names and positions of all persons listed hereinabove who are elected or appointed officers or employees of the City of Stamford. Name of Bidder/Proposer: Signature of Bidder/Proposer: Company Name: Address: Indicate if company submitting this proposal is:

MBE

WBE

DBE

#### **Non-Collusion Affidavit**

The undersigned, having been duly sworn, affirms and says that to the best of his/her knowledge and belief:

- 1. The prices in this Proposal have been arrived at independently without collusion, consultation, communication, or agreement with any other Proposer or with any competitor for the purpose of restricting competition.
- 2. Unless otherwise required by law, the prices, which have been quoted in this Proposal, have not been knowingly disclosed by the Proposer and will not knowingly be disclosed by the Proposer prior to opening, directly or indirectly, to any other Proposer or to any competitor.
- 3. No attempt has been made or will be made by the Proposer to induce any other person, partnership or corporation to submit or not to submit a Proposal for the purpose of restricting competition.

Name of Proposer:	
By:	
ACKNOWLEDGMENT	
STATE OF	_
COUNTY OF	ss
Date:	
Personally appeared	, as
best of his/her knowledge and belief.	he foregoing statements are true and accurate to the
	Signature of Notary Public My Commission Expires:

**EFFECTIVE: 2/24/09** 

#### <u>City of Stamford</u> <u>State of Connecticut Contractor Verification (in accordance with Public Act 16-67)</u>

#### **Compliance Affidavit**

I, the undersigned, personally and on behalf	of, having
Act 16-67 Concerning the Disclosure of Cer Penalties for Threatening in Educational Set Summary Process Complaints, and that neit knowledge, is in possession of any informat misconduct, or otherwise have knowledge of the project identified in RFQ/RFQ or Bid S- (RFQ/R become aware of any information indicating	(Contractor) read, understand and am in compliance with Public rtain Education Personnel Records, Criminal strings and the Exclusion of a Minor's Name from ther I nor said Contractor, to the best or my ion indicating a finding of abuse or neglect or sexual f such a condition(s) for any employees working on Further, if I or said Contractor are FQ or Bid Number) g such a finding, or otherwise gain knowledge of such mediately forward such information to the City of
Contractor Name:	
ACKNOWLEDGMENT	
STATE OF	
COUNTY OF	
Date:	
Personally appeared	that the foregoing statements are true and accurate
	Signature of Notary Public
	My Commission Expires:

# CERTIFICATE OF CORPORATE RESOLUTION RFQ/RFQ

I,	, SECRET	ARY OF		
A CORPORATIO	N EXISTING UNDER TI	HE LAWS OF THE ST	ATE OF	, DO
HEREBY CERTIF	Y THAT THE FOLLOW	'ING IS A TRUE COP'	Y OF CERTAIN R	ESOLUTIONS
ADOPTED BY TH	HE BOARD OF DIRECTO	ORS OF SAID COMPA	ANY, AT A MEET	ING THEREOF
DULY CALLED A	AND HELD ON THE	DAY OF		, 20
"RESOLVED,	THAT THE			
OF THE CORI	PORATION BE AND IS	HEREBY AUTHORIZ	ED TO SIGN	
A CONTRACT	T WITH THE CITY OF S	TAMFORD, CONNEC	CTICUT FOR	
			_, RFQ/RFQ No	".
	TIFY THAT,			
AND THE FOREC	GOING RESOLUTION H	AS NOT BEEN MOD	IFIED OR REPEAI	LED AND IS
IN FULL FORCE	AND EFFECT.			
IN WITNESS WH	EREOF, I HAVE, HERE	UNTO, SUBSCRIBED	BY NAME AND	AFFIXED
THE SEAL OF SA	AID CORPORATION TH	EDAY OF		
		SECRETARY	<u> </u>	

## CERTIFICATION AS TO CONTRACT SIGNATORY

# For Limited Liability Companies (LLCs) (Effective 9/1/2011)

I,	8	a	of		
(r	name of member or manager)	(Memb	per or Manager)		(name of LLC)
	a limited liability company orga inafter the "Company"), hereby o			ws of the	e State of Connecticut
1.	that	is ru	n by		
	(name of LLC)		(Me	embers o	r Managers)
2.	that (name of contact signator	is a _		of	
	(name of contact signator	y)	(Member/Manager	;)	(name of LLC)
	and				
3.	that as such				_is not prohibited from or
	(name of Member limited by the articles of organi	_	who is contract sign binding the LLC.	atory)	
IN W	TITNESS HEREOF, the undersi	gned has a	affixes his/her signat	ure this	day of
	,	20	·		
(I.I.C	(0.1)				
`	Seal) le this L.S. if there is no seal)				
	,		Se	ecretary	(name of Secretary)

## PROPOSER'S INFORMATION AND ACKNOWLEDGEMENT FORM

RFQ No:		_
Date:		
Proposer's Name:		
Street Address:		
City	State	Zip
Business Telephone:		
Email:		
Unique Entity ID:		
Indicate (Yes/No) if company submitting	g this proposal is:	
MBE	WBE	DBE
(If yes, attach relevant certification)		
Signature:	Date:	
Printed Name:		
Title:		
Addenda Acknowledgement – check and	d note date of addendum	
☐ Addenda No. 1	☐ Addenda No. 2	
☐ Addenda No. 3	☐ Addenda No. 4	
☐ Addenda No. 5	☐ Addenda No. 6	
☐ Addenda No. 7	☐ Addenda No. 8	
☐ Addenda No. 9	☐ Addenda No. 10	
☐ Addenda No. 11	☐ Addenda No. 12	



# Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.			
	2 Business name/disregarded entity name, if different from above			
Print or type. Specific Instructions on page 3.	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Che following seven boxes.  Individual/sole proprietor or C Corporation S Corporation Partnership single-member LLC  Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partner	☐ Trust/estate	4 Exemptions (code certain entities, not instructions on page Exempt payee code	individuals; see e 3): (if any)
Print or type.	Note: Check the appropriate box in the line above for the tax classification of the single-member ov LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the canother LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a sing is disregarded from the owner should check the appropriate box for the tax classification of its owner.  Other (see instructions) ▶	wner of the LLC is le-member LLC that	Exemption from FAT code (if any)  (Applies to accounts maintain	
Spe	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name a	and address (optional)	
See	6 City, state, and ZIP code			
	7 List account number(s) here (optional)			
Pai				
backı reside entitie	your TIN in the appropriate box. The TIN provided must match the name given on line 1 to ave up withholding. For individuals, this is generally your social security number (SSN). However, for ent alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other es, it is your employer identification number (EIN). If you do not have a number, see <i>How to ge</i>	or a	curity number	
TIN, I		or		
	: If the account is in more than one name, see the instructions for line 1. Also see What Name about To Give the Requester for guidelines on whose number to enter.	and Employer	- Identification number	<u> </u>
Par	t II Certification	1 1		
Unde	r penalties of perjury, I certify that:			
2. I ar Se	e number shown on this form is my correct taxpayer identification number (or I am waiting for a m not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) rvice (IRS) that I am subject to backup withholding as a result of a failure to report all interest o longer subject to backup withholding; and	I have not been n	otified by the Interr	
	m a U.S. citizen or other U.S. person (defined below); and			
4. The	e FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reportin	g is correct.		
Certif	fication instructions. You must cross out item 2 above if you have been notified by the IRS that yo	u are currently sub	iect to backup withh	noldina because

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II. later

acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign
Here
U.S. person > Date >

#### **General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

#### **Purpose of Form**

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

#### COMMISSION ON HUMAN RIGHTS AND OPPORTUNITIES CONTRACT COMPLIANCE REGULATIONS NOTIFICATION TO BIDDERS

(Revised 09/3/15)

The contract to be awarded is subject to contract compliance requirements mandated by Sections 4a-60 and 4a-60a of the Connecticut General Statutes; and, when the awarding agency is the State, Sections 46a-71(d) and 46a-81i(d) of the Connecticut General Statutes. There are Contract Compliance Regulations codified at Section 46a-68j-21 through 43 of the Regulations of Connecticut State Agencies, which establish a procedure for awarding all contracts covered by Sections 4a-60 and 46a-71(d) of the Connecticut General Statutes.

According to Section 46a-68j-30(9) of the Contract Compliance Regulations, every agency awarding a contract subject to the contract compliance requirements has an obligation to "aggressively solicit the participation of legitimate minority business enterprises as bidders, contractors, subcontractors and suppliers of materials." "Minority business enterprise" is defined in Section 4a-60 of the Connecticut General Statutes as a business wherein fifty-one percent or more of the capital stock, or assets belong to a person or persons: "(1) Who are active in daily affairs of the enterprise; (2) who have the power to direct the management and policies of the enterprise; and (3) who are members of a minority, as such term is defined in subsection (a) of Section 32-9n." "Minority" groups are defined in Section 32-9n of the Connecticut General Statutes as "(1) Black Americans . . . (2) Hispanic Americans . . . (3) persons who have origins in the Iberian Peninsula . . . (4)Women . . . (5) Asian Pacific Americans and Pacific Islanders; (6) American Indians . . ." An individual with a disability is also a minority business enterprise as provided by Section 4a-60g of the Connecticut General Statutes. The above definitions apply to the contract compliance requirements by virtue of Section 46a-68j-21(11) of the Contract Compliance Regulations.

The awarding agency will consider the following factors when reviewing the bidder's qualifications under the contract compliance requirements:

- (a) the bidder's success in implementing an affirmative action plan;
- (b) the bidder's success in developing an apprenticeship program complying with <u>Sections 46a-68-1 to 46a-68-17</u> of the Administrative Regulations of Connecticut State Agencies, inclusive;
- (c) the bidder's promise to develop and implement a successful affirmative action plan;
- (d) the bidder's submission of employment statistics contained in the "Employment Information Form", indicating that the composition of its workforce is at or near parity when compared to the racial and sexual composition of the workforce in the relevant labor market area; and
- (e) the bidder's promise to set aside a portion of the contract for legitimate minority business enterprises. See Section 46a-68j-30(10)(E) of the Contract Compliance Regulations.

#### INSTRUCTIONS AND OTHER INFORMATION

The following <u>BIDDER CONTRACT COMPLIANCE MONITORING REPORT</u> must be completed in full, signed, and submitted with the bid for this contract. The contract awarding agency and the Commission on Human Rights and Opportunities will use the information contained thereon to determine the bidders compliance to <u>Sections 4a-60</u> and <u>4a-60a</u> CONN. GEN. STAT., and <u>Sections 46a-68j-23</u> of the Regulations of Connecticut State Agencies regarding equal employment opportunity, and the bidder's good faith efforts to include minority business enterprises as subcontractors and suppliers for the work of the contract.

#### 1) Definition of Small Contractor

Section 4a-60g CONN. GEN. STAT. defines a small contractor as a company that has been doing business under the same management and control and has maintained its principal place of business in Connecticut for a one year period immediately prior to its application for certification under this section, had gross revenues not exceeding fifteen million dollars in the most recently completed fiscal year, and at least fifty-one percent of the ownership of which is held by a person or persons who are active in the daily affairs of the company, and have the power to direct the management and policies of the company, except that a nonprofit corporation shall be construed to be a small contractor if such nonprofit corporation meets the requirements of subparagraphs (A) and (B) of subdivision 4a-60g CONN. GEN. STAT.

MANAGEMENT: Managers plan, organize, direct, and BUILDING AND GROUNDS CLEANING AND control the major functions of an organization through MAINTENANCE: This category includes occupations subordinates who are at the managerial or supervisory level. involving landscaping, housekeeping, and janitorial They make policy decisions and set objectives for the services. Job titles found in this category include company or departments. They are not usually directly supervisors of landscaping or housekeeping, janitors, involved in production or providing services. Examples maids, grounds maintenance workers, and pest control include top executives, public relations managers, managers of operations specialties (such as financial, CONSTRUCTION AND human resources, or purchasing managers), and construction category includes construction trades and related and engineering managers.

**BUSINESS AND FINANCIAL OPERATIONS:** occupations include managers and professionals who work laborers, electricians, plumbers (and related trades), with the financial aspects of the business. These occupations include accountants and auditors, purchasing agents, management analysts, labor relations specialists, and budget, painters. Paving, surfacing, and tamping equipment credit, and financial analysts.

MARKETING AND SALES: Occupations related to the floor and tile installers and finishers are also included in act or process of buying and selling products and/or this category. First line supervisors, foremen, and helpers services such as sales engineer, retail sales workers and in these trades are also grouped in this category. sales representatives including wholesale.

**LEGAL OCCUPATIONS:** In-House Counsel who is charged with providing legal advice and services in regards to legal issues that may arise during the course of standard business practices. This category also includes assistive legal occupations such as paralegals, legal assistants.

**COMPUTER SPECIALISTS:** Professionals responsible for the computer operations within a company are grouped in this category. Examples of job titles in this category include computer programmers, software engineers, database administrators, computer scientists, systems analysts, and computer support specialists

**ARCHITECTURE AND ENGINEERING:** Occupations related to architecture, surveying, engineering, and drafting are included in this category. Some of the job titles in this category include electrical and electronic engineers, surveyors, architects, drafters, mechanical engineers, materials engineers, mapping technicians, and civil engineers.

OFFICE AND ADMINISTRATIVE SUPPORT: All clerical-type work is included in this category. These jobs involve the preparing, transcribing, and preserving of written miscellaneous material moving workers. communications and records; collecting accounts; gathering | PRODUCTION WORKERS: The job titles included in and distributing information; operating office machines and electronic data processing equipment; and distributing mail Job titles listed in this category include telephone operators. bill and account collectors, customer service representatives dispatchers. secretaries and administrative assistants computer operators and clerks (such as payroll, shipping stock, mail and file).

workers.

**EXTRACTION:** occupations. Job titles found in this category include These boilermakers, masons (all types), carpenters, construction roofers, sheet metal workers, elevator installers, hazardous materials removal workers, paperhangers, and operators; drywall and ceiling tile installers; and carpet,

INSTALLATION, MAINTENANCE AND REPAIR: Occupations involving the installation, maintenance, and repair of equipment are included in this group. Examples of job titles found here are heating, ac, and refrigeration mechanics and installers; telecommunication line installers and repairers; heavy vehicle and mobile equipment service technicians and mechanics; small engine mechanics; security and fire alarm systems installers; electric/electronic repair, industrial, utility and transportation equipment; millwrights; riggers; and manufactured building and mobile home installers. First line supervisors, foremen, and helpers for these jobs are also included in the category.

MATERIAL MOVING WORKERS: The job titles included in this group are Crane and tower operators; dredge, excavating, and lading machine operators; hoist and winch operators; industrial truck and tractor operators; cleaners of vehicles and equipment; laborers and freight, stock, and material movers, hand; machine feeders and offbearers; packers and packagers, hand; pumping station operators: refuse and recyclable material collectors: and

this category are chemical production machine setters, operators and tenders; crushing/grinding workers; cutting workers; inspectors, testers sorters, samplers, weighers; precious stone/metal workers; painting workers; cementing/gluing machine operators and tenders; etchers/engravers; molders, shapers and casters except for metal and plastic; and production workers.

Definition of Racial and Ethnic Terms (as used in Part IV Bidder Employment Information) (Page 3)

White (not of Hispanic Origin)-All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

Black (not of Hispanic Origin)-All persons having origins in any of the Black racial groups of Africa.

Hispanic- All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander- All persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes China, India, Japan, Korea, the Philippine Islands, and Samoa. American Indian or Alaskan Native- All persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

#### BIDDER CONTRACT COMPLIANCE MONITORING REPORT

#### PART 1 – Bidder Information

Company Name:	Bidder Federal Employer
Street Address:	Identification Number:
City & State:	Or
Chief Executive:	Social Security Number:
Major Business Activity:	Bidder Identification
(brief description)	(response optional/definitions on page 1)
	-Bidder is a small contractor? Yes No -Bidder is a minority business enterprise? Yes No (If yes, check ownership category) Black Hispanic Asian American American Indian/Alaskan Native Iberian Peninsula Individual(s) with a Physical Disability Female -Bidder is certified as above by State of CT? Yes No
Bidder Parent Company:	
(If any)	
Other Locations in CT:	
(If any)	

PART II - Bidder Nondiscrimination Policies and Procedures	
1. Does your company have a written Affirmative	7. Do all of your company contracts and purchase orders contain
Action/Equal Employment Opportunity statement posted on	non-discrimination statements as required by Sections 4a-60 &
company bulletin boards?	4a-60a Conn. Gen. Stat.?
Yes No	Yes No
2. Does your company have the state-mandated sexual	8. Do you, upon request, provide reasonable accommodation
harassment prevention in the workplace policy posted on	to employees, or applicants for employment, who have
company bulletin boards?	physical or mental disability?
Yes No	Yes No
3. Do you notify all recruitment sources in writing of your	9. Does your company have a mandatory retirement age for all
company's Affirmative Action/Equal Employment Opportunity	employees?
employment policy? Yes No	Yes No
4. Do your company advertisements contain a written statement	10. If your company has 50 or more employees, have you provided at
that you are an Affirmative Action/Equal Opportunity Employer?	least two (2) hours of sexual harassment training to all of your
Yes No	supervisors? Yes No N/A
5. Do you notify the Ct. State Employment Service of all	11. If your company has apprenticeship programs, do they meet the
employment openings with your company?	Affirmative Action/Equal Employment Opportunity requirements of
Yes No	the apprenticeship standards of the Ct. Dept. of Labor?
	Yes No N/A
6. Does your company have a collective bargaining	12. Does your company have a written affirmative action Plan?
agreement with workers?	Yes No
Yes No	If no, please explain.
6a. If yes, do the collective bargaining agreements contain	ry r
non-discrimination clauses covering all workers? Yes No	
	13. Is there a person in your company who is responsible for equal
6b. Have you notified each union in writing of your	employment opportunity? Yes No
commitments under the nondiscrimination requirements	If yes, give name and phone number:
of contracts with the state of CT?	y y, g- · · · · · · · · · · · · · · · · · ·
Yes No	

- 1. Will the work of this contract include subcontractors or suppliers? Yes No
  - 1a. If yes, please list all subcontractors and suppliers and report if they are a small contractor and/or a minority business enterprise. (defined on page 1 / use additional sheet if necessary)

1b. Will the work of this contract require additional subcontractors or suppliers other than those identified in 1a. above? Yes No

PART IV - Bidder Employment Information

Date:

PART IV - Bidder E				•	Date			,			
JOB CATEGORY*	OVERALL TOTALS	WHITE (i Hispanic o			not of Hispanic rigin)	HISPANIC		ASIAN or PACIFIC ISLANDER		AMERICAN INDIAN or ALASKAN NATIVE	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Management											
Business & Financial Ops											
Marketing & Sales											
Legal Occupations											
Computer Specialists											
Architecture/Engineering											
Office & Admin Support											
Bldg/ Grounds Cleaning/Maintenance											
Construction & Extraction											
Installation , Maintenance & Repair											
Material Moving Workers											
Production Occupations											
TOTALS ABOVE											
Total One Year Ago											
	FORM	AL ON THE J	OB TRAINEES (	ENTER FIGUR	RES FOR THE SA	ME CATEGO	ORIES AS AF	RE SHOWN A	BOVE)		
Apprentices											
Trainees											

<sup>\*</sup>NOTE: JOB CATEGORIES CAN BE CHANGED OR ADDED TO (EX. SALES CAN BE ADDED OR REPLACE A CATEGORY NOT USED IN YOUR COMPANY)

PART V - Bidder H	aring a	na Kec	Tultillelli F Factic	CS	(Page 5)
. Which of the following recruitment sources are used by you? (Check yes or no, and report percent used)			are used by you?	Check (X) any of the below listed requirements that you use as a hirring qualification     (X)	3. Describe below any other practices or actions that you take which show that you hire, train, and promote employees without discrimination
SOURCE	YES	NO	% of applicants provided by source		
State Employment Service				Work Experience	
Private Employment Agencies				Ability to Speak or Write English	
Schools and Colleges				Written Tests	
Newspaper Advertisement				High School Diploma	
Walk Ins				College Degree	
Present Employees				Union Membership	
Labor Organizations				Personal Recommendation	
Minority/Community Organizations				Height or Weight	
Others (please identify)				Car Ownership	
				Arrest Record	
				Wage Garnishments	

(Date Signed)

(Telephone)

(Title)

(Signature)

# REQUEST FOR QUALIFICATIONS FOR CONSTRUCTION MANAGEMENT SERVICES FOR THE CONSTRUCTION OF THE NEW WESTHILL HIGH SCHOOL

#### TABLE OF CONTENTS

**Section 1 – Submission Requirements** 

Section 2 – Project Overview

Section 3 – Minimum Qualifications

Section 4 – Scope of Services

#### **Appendices**

- Appendix 1 Educational Specifications dated May 25, 2021.
- Appendix 2 Conceptual Design Plans developed by JCJ Architects (for reference only)
- Appendix 3 Phase 1 ESA (Environmental Site Assessment) prepared by TRC dated November 1, 2021
- Appendix 4 Westhill High School Macro Schedule
- Appendix 5 Insurance Provisions

#### **Section 1 – Submission Requirements**

#### **Response Instructions**

In addition to the standard forms and documents provided in the appendices, proposers shall develop and submit a qualifications package which presents the firm's qualifications and highlights the firm's capabilities for the scope of work specific to the project. Care should be taken to provide a succinct, complete, and informative qualifications package.

- Content and Format
  - o Cover Letter The cover letter must specify the following:
    - The corporation's name and address of the Proposer.
    - Name, title, email address and telephone number of the individual within the corporation who is authorized to commit the company to a contract.
    - Contact information of the individual who the City of Stamford should contact regarding questions, and clarifications. Provide an email address.
    - The corporation name and address of all proposed sub-proposers.
    - The relationship to any "parent" firm or subsidiary firm, with any of the parties concerned, must be clearly defined.
  - o Table of Contents
  - Statement of Minimum Qualifications
    - At a minimum, all criteria listed in Section 3 "Minimum Qualifications" shall be clearly listed and responded to in such a way that demonstrates how the proposer meets the minimum listed qualifications. This includes submission of CT DAS Pre-Qualification certificates, Major Contractor Registration certificates
    - Additional information shall be provided separately in subsequent sections.
  - o Firm Profile and Additional Information
    - Additional information and qualifications that the proposer wishes to convey, including company history and background, number of staff, firm's knowledge and general experience, additional project experience, company capabilities, approach to the project, project understanding, et cetera.
  - o Project Management Plan
    - The project management plan shall include sufficiently detailed information to identify the proposer's organization, responsibilities and internal reporting requirements. Where subcontractors are to be used, their names, qualifications, specific tasks and control elements must be specified, as well as the firm's control elements on subcontractor's performance.
    - The project management plan shall identify initially staffing considerations, including proposed quantity of staff and role of staff throughout the project.
  - Proposed Staff Resumes
    - Resumes of the professional staff who would perform the work, including relevant qualifications, degree of understanding of the specific needs and requirements of a public school building project, and past experience in that field.
    - The location of the office to be used by key personnel listed shall be indicated.
    - The current and scheduled workload of all key personnel shall be indicated
    - At a minimum, resumes shall be submitted for the principal-in-charge, project executive, pre-construction project manager, construction project manager, project engineer and project superintendent.

#### References

Provide references for projects completed in the last seven (7) years by the proposed project team members for whom resumes are being submitted. References should align with the projects being submitted for the minimum qualifications and company experience. References should include contact's telephone as well as email addresses.

#### • Page Numbering

• Each page of the proposal must be numbered consecutively from the beginning of the proposal through all appended material.

#### • Updated Responses

O In the case where there is a need for updating the submitted documents prior to the RFP due date, the Proposer will be responsible for the insertion of updated pages in all submitted copies. All new or corrected pages must show the date of revision and indicate the portion of the page, which has been changed. This later requirement is to be met by drawing vertical lines down both margins of all affected pages.

#### • Unsolicited Changes

 The City of Stamford reserves the right to reject any unsolicited modifications or additions received between the dates of submission and short-listing of proposers' selection, including the substitution of sub-proposer or staff.

#### **Section 2 – Project Overview**

#### Section 2.1 – Introduction

This Request for Qualifications (RFQ) was prepared to solicit responses from experienced and responsible firms to provide Construction Management (at Risk) services for the New Westhill High School, located at 125 Roxbury Road, Stamford, CT, 06902, **State Project No. 135-0280 N**. The property is approximately 32.42 acres sloping gently downward from the south side of the property toward the north property line with landscaping consisting of trees, shrubs, and grasses. Two synthetic turf fields (football stadium and soccer/multipurpose fields), a natural grass baseball field, softball field, and tennis courts are located on the grounds.

The goal of the project is to provide a high school no later than fall of 2028 occupancy, which is energy efficient, improves traffic and circulation, and enhances the educational environment and surrounding community fabric. The existing Westhill High School will remain occupied for the length of the construction and be demolished upon substantial completion of the new building.

The words "contractor", "construction manager", "CM" and "proposer" are used interchangeably in this RFQ.

The Construction Manager selection process will be executed in a two-part selection process in accordance with C.G.S. §10-287(b)(2). It consists of this RFQ (Part One) and then an RFP (Request for Proposal)(Part Two). This RFQ is soliciting qualification packages from interested construction management firms who meet the minimum qualifications listed in Section 3. Upon review and evaluation of all the packages submitted, the City may invite up to four proposers to submit written proposals, including fees, and interview with the Selection Committee.

The Selection Committee will interview the shortlisted firms. Interviews are anticipated to be held in person at the City of Stamford Offices. Then, the Committee will again review the finalists' qualifications, fee proposals, exceptions to the contracts, other items in their proposal, the results of the interviews, responses of references, and the other considerations set forth in C.G.S Section 10-287(b)(2) and select one firm for contract negotiations. It will then negotiate a contract with that firm substantially in the form of the AIA A133-2019, as modified, and the AIA A201-2017, as modified.

#### **Section 2.2 Selection Schedule**

The Selection Committee currently anticipates notifying up to four (4) shortlisted firms on or about September 7, 2023. Fee proposals from shortlisted firms are scheduled to be submitted on or about September 28<sup>th</sup> with interviews occurring on or about October 4<sup>th</sup>. Follow-up interviews may be scheduled the following week if required. **The final contract must be negotiated and completed by November 8, 2023 in order to have the CM contract fully approved by the Board of Representatives by December 4, 2023.** This date is scheduled to allow the selected firm to prepare schematic design estimates. These dates are subject to change but are being provided for Proposers such that key proposed personnel can plan ahead and secure availability.

#### Section 2.3 - Project Background

The project consists of constructing a new high school on the site of the existing Westhill High School. The new facility will be approximately 459,000 gross square feet housing a projected enrollment of approximately 2,500 student in from grades nine through 12. The City of Stamford and Stamford Public Schools submitted a grant application in June, 2021 and was placed on the December, 2021 priority list by the Department of Administrative Services Office of School Construction Grants and Review. The original project was submitted with a total project cost of \$261MM. The project budget was increased to \$301.3MM and reauthorized by the State of Connecticut in 2023. This project has been granted an 80% reimbursement rate through special legislation.

A conceptual study was performed in May 2021 (see study in appendices). The study evaluated multiple options for improving the Westhill High School that included renovations, addition/renovations, and replacement with a new facility. The City approved the construction of a new facility. The conceptual study proposed to place the new facility on the northern portion of the site where the existing baseball and softball field exist. The project will retain the existing agri-science building, tennis courts, football stadium, and multipurpose fields. Depending on the final option approved by the City, some of these elements may be relocated on the site. The project is also slated to include a new natatorium.

Additionally, the City is also considering reutilizing additional portions of the existing structures to make the best use of the site and project budget. The architect of record selected will be tasked with studying this option and proposing the final location and composition of the new facility for approval by the City of Stamford and Stamford Public Schools.

The project will be constructed while the existing school remains in operation. The selected Construction Manager will be responsible for developing and coordinating construction phasing with the architect, owner, and their consultants and minimizing disruption to the existing operations and neighbors during the construction phases.

The City of Stamford has selected Colliers Project Leaders of Madison, Connecticut to serve as the Owner's Representative for this project. The selected CM will be expected to work collaboratively with Colliers throughout the life of the project. The CM will assist the City, owner's representative, architect and other project consultants to maximize the 80% reimbursement rate.

#### **Section 2.4 - Sustainability**

The City's goal is to obtain and operate an energy efficient, sustainable, yet cost effective building. The NWHS shall be in compliance with High Performance Building Construction Standards, as regulated by Section16a-38k of the Connecticut General Statutes and City of Stamford Ordinance number 1071 requiring construction to meet minimum LEED Silver Certification from the United States Green Building Council (USGBC). The selected CM shall be required to work with architect and Owner to provide input throughout the design process and complete all associated tasks and documentation for required certifications.

The project will evaluate the use of passive design strategies, consumption reduction to net-zero or net-zero ready, local sourced and whole life cycle of materials in an attempt to exceed LEED Silver and CTHBP minimum requirements within projects established budget and schedule.

#### **Section 2.5 - Project Schedule**

Design is anticipated to start in September 2023 with a duration of 22 months that includes approvals by OGA (formerly OSCG&R). The new school facility is scheduled to open for the start of the 2028-2029 academic year. The total construction phase is currently scheduled to be 42-months that includes the abatement of demolition of the existing facility that is approximately 358,000 square feet. It also includes the reconstruction of the existing athletic fields that may be lost due to the construction of the new school.

The Schematic Design phase drawings and reports are currently anticipated to be complete in December 2023 with estimating and reconciliation to occur in January. The City anticipates that the selected CM will be under contract by this time and will conduct a constructability review and construction estimate of the schematic design documents.

The RFP provided to the shortlisted firms will clarify the construction duration that all proposers' fees will be based upon.

#### **Section 2.6 - Project Budget**

The current total project budget is \$301,313,888. The construction budget is \$257,696,058. The construction budget includes, CM fees, general conditions, insurance, bonds, permit costs, enabling Projects (if required), Cost of the Work, CM contingency and escalation. The reimbursement rate for the project is 80 percent of eligible and partially eligible costs.

#### **Section 2.7 - Educational Specifications**

The appendices include the educational specifications approved by Stamford Public Schools. These are being provided for reference only as architect of record will be responsible for providing a design that meets these specifications.

#### **Section 2.8 - Project Delivery**

The project will utilize a Construction Manager at Risk (CMR) delivery method utilizing the AIA A133-2019 Standard Form of Agreement Between Owner and Construction Manager as Constructor where the basis of payment is the Cost of the Work Plus a Fee with a Guaranteed Maximum Price, as modified contract as the form of contract in accordance with C.G.S. §10-287. It will also utilize the AIA A201-2017 General Conditions of the Contract for Construction, as modified as well. The final executed A201 shall be included in the Construction Manager's project manual at the time of bid.

#### **Section 3 – Minimum Qualifications**

#### **Section 3.1 - General Qualifications**

#### Proposers Shall:

- Demonstrate extensive experience with managing large scale school construction projects on occupied sites.
  - Completed at least one (1) high school value exceeding \$100MM in the last 5 years in the northeast region of the United States using a Construction Manager at Risk delivery method
  - O Completed a minimum of four (4) school new construction or renovation projects at least 200,000 gross square feet in area generally located in the northeast region of the United States
  - O Completed at least one (1) project utilizing phased, occupied construction at a school. In meeting this criteria, proposers shall include descriptions and examples of how they organized the phasing, managed site access control, managed material laydown, interactions/separations of work and occupants, and managed stormwater/sediment/erosion.
  - Completed at least one (1) project achieving LEED Silver or higher certification
- The Project Executive, Project Manager, and General Superintendent shall have experience with projects meeting the criteria above and shall have been employed by the Proposer for a minimum of three years.
- Possess in-house BIM (building information modeling) coordination services, including clash detection via Navis Works or equal, necessary to properly coordinate all building trades for the project. This shall include site, structural steel, plumbing, HVAC, electrical, fire protection and audio-visual at a minimum.
- Demonstrate that they have the bonding capacity for 100% of the construction budget.
- Demonstrate the ability to staff the job throughout all phases across the extensive project period, including in-person meetings as required during preconstruction phase services.
- Demonstrate working experience on at least once (1) completed project utilizing Procore or similar webbased construction project management software
  - o The Project Manager, General Superintendent, and at least one (1) project engineer should demonstrate experience with the software

#### **Section 3.2 - CT DCS Office of Grants Administration**

The project will be subject to the State of Connecticut Department of Construction Services Office of Grants Administration (CT OGA, formerly OSCG&R) requirements. Candidates shall demonstrate the ability to comply with the requirements of this state funding body. Experience with other state's funding authorities such as MSBA (Massachusetts State Building Authority) or RIDE (Rhode Island Department of Education) are acceptable forms of experience. Proposers with OGA-specific experience may be given additional credit over proposers without this experience.

#### **Section 3.3 - CT DAS Contractor Pre-qualification Requirements**

Per C.G.S. §4a-100, all contractors must be pre-qualified by the Connecticut Department of Administrative Services (CT DAS). All CM firms submitting qualification statements for this project must be pre-qualified as a "CONSTRUCTION MANAGER AT RISK (GROUP C)" as defined in the CT DAS Contractor Classification List. All Proposers shall have a Major Contractor Registration through the Connecticut Department of Consumer Protection. A copy of the Proposers pre-qualification and Major Contractor Registration shall be included in their qualifications package.

#### **Section 4 – Scope of Services**

The Construction Manager will be responsible for providing pre-construction services during the design phase of the project – and at the option of the City – may provide construction management services for the construction phase(s) of the project as well. Selection to provide pre-construction services does not automatically default into construction phase services and is dependent upon many factors.

#### **Section 4.1 - Pre-construction Services**

The CM will be responsible for providing standard pre-construction services that include but are not limited to the following:

- Preparation of cost estimates for each of the major design phases (SD, DD, and CDs)
- Lead estimate reconciliation meetings and coordinate with the Architect's estimator to provide revised, reconciled estimates
- Value management participation and development of estimated cost savings
- Review of all SD, DD, and CD plans, specifications and reports, providing review comments and backcheck
  reviews at all phases. Review emphasis on constructability, product availability, cost and time savings,
  systems coordination, and similar topics pertinent to construction/bidding.
- Review of all proposed materials and systems
- Advise owner and project consultants on current market trends, material lead times and other factors that may impact the project budget and/or schedule
- Participate in OGA milestone meetings and approvals
- Assist the owner with local and state approvals necessary for bid
- Bid coordination
- Construction sequencing and logistics
- Coordination with city and school administration for construction phasing
- Procurement and coordination of all building, demolition, utility, and other permits required for construction
- Manage pre-bid site visits
- Compliance with CHRO requirements
- Scope review of all apparent low bidders and second low bidders, if necessary
- Attendance at all working group meetings and city meetings as necessary (Board of Finance, BOR subcommittee meetings, Board of Representative meetings)
- Participate in public information meetings as required
- Evaluate the use of passive design strategies, consumption reduction / net-zero or net-zero ready strategy, materials in an attempt to exceed LEED Silver and CTHBP minimum requirements within the project's established budget and schedule.
- Develop and coordinate construction phasing with the architect, owner, and their consultants

#### **Section 4.2 - Construction Services**

The CM will be responsible for providing standard -construction services that include but are not limited to the following:

- Full-time on-site management of construction activities and oversight of trade contractors
- Construction Schedule development and management inclusive of all submittals and procurement release/delivery information
- Prepare two-week look ahead schedules
- Coordination with school administration, City Staff, and other stakeholders as required/requested to minimize disruption during construction
- Coordination with owner consultants and services such as commissioning agent, special inspector and materials testing laboratories
- Coordination with all authorities having jurisdiction, governmental agencies, and utilities for inspections and required approvals
- Timely preparation of monthly requisitions
- Gathering of all labor wage reports
- Timely preparation of change orders
- Preparation of state change orders for submission to OGA
- Prepare monthly reports to the owner
- Proving all documentation required by state law, City requirements, grant/financial requirements, LEED/CTHPB requirements, FOIA requests, and other regulating bodies as required
- Providing and managing Owner training and closeout documentation, including outreach and coordination
  with individuals and separate user groups, documentation of warranties and audit information, video
  recordings, and file transfers.
- Management and compliance with storm water permits
- Coordination with any and all commissioning, energy audit, energy rebate, and similar programs including closeout and audit documentation.

Note: the above list of services is not exhaustive and is intended to assist with the development of a qualifications package. Short-listed proposers should anticipate additional information forthcoming in RFP/Contract documents.

## **APPENDICES**

## **Educational Specifications**

# Stamford Public School District: Westhill High School



Draft: May 25, 2021

#### Table of Contents:

**Section I: Rationale for Project** 

Section II: District Vision, Mission, and Core Values

Section III: Long Range Educational Plan

Section IV: Enrollment Data and Proposed Project Capacity

**Section V: Learning / Educational Activities** 

**Section VI: Detailed Description** 

**Section VII: Building Systems** 

**Section VIII: Interior Building Environment** 

**Section IX: Site Development** 

**Section X: Priority List and Construction Bonus Requests** 

**Section XI: Community Uses** 

Section XII: Program

#### **Section I: Rationale for Project**

#### **Project Overview**

Stamford Public Schools (SPS) comprises nearly 16,500 students, over 1,500 professionals, and 21 schools, including seven magnet schools and three International Baccalaureate sites. There are a total of 13 elementary schools, 5 middle schools and 3 high schools. SPS is proud that our district is as rich in diversity as it is in talent. We have students from many cultural backgrounds and geographic locations—as demonstrated by the more than 73 different languages spoken in the homes of our families. Our students are offered a learning experience rich in cultural diversity and reflective of the global society in which they will work and live. Westhill High is Stamford's largest of our three high schools. Currently in Stamford, we have over 16,203 students in grade Pre-K-12. 4,666 of the students attend one of our 3 high schools—Westhill (2,189), Stamford High School (1,852), and the Academy of Information, Technology & Engineering - AITE (625). Two of the three schools are traditional comprehensive high schools, while AITE is an interdistrict magnet school.

We are proud to share that SPS offers a variety of high school programs at our comprehensive high schools including International Baccalaureate (IB), Early College Experience (ECE), Advance Placement (AP), Junior Reserve Officers' Training Corps (JROTC), School-Based Health Centers, RISE Network and many others. Stamford employs a system of support that provides students with access and opportunity to all courses and programs offered in the Stamford Public School District. In addition, all of the high schools in Stamford offer co-curricular, extra-curricular, and athletics options; including, but not limited to, drama club, band, debate club, yearbook, and mock trial.

#### Section II: District Vision, Mission, and Core Values Educational Program and Vision

Stamford Public Schools recognizes the challenges, successes and accomplishments that happen every day in our schools. Our <u>District Strategic Plan</u> builds upon this knowledge and provides the strategies and framework to help us ensure further success for all of our students. We continue to transform as a learning organization capable of change and growth in which all students, teachers, families—and the community—work collaboratively to ensure that every student is challenged, inspired and prepared to reach his/her maximum potential.

#### Our Mission

The mission of SPS is to provide an education that cultivates productive habits of mind, body and heart in every student.

#### **Our Vision**

SPS is a learning organization that continuously improves its effective, innovative and transformational teaching and learning. We will challenge, inspire and prepare all students to be productive contributing members of society.

#### **Section III: Long Range Educational Plan**

In August of 2020, a Long-Term Facilities Committee was formed comprised of representatives from the Board of Education (BOE) Operations Committee, Planning Board, Board of Finance (BOF), and Board of Representatives (BOR), as well as various union representatives, parents, community members, City of Stamford Mayor's Office and Engineering Bureau representatives, and SPS Facilities Department representatives. The key areas of focus included a Request for Proposals (RFP) to secure a professional services firm to develop a Master Facilities Plan, funding options (local, state, federal, or private), and family and community engagement. After much discussion with SPS Facilities Department representatives, who are responsible for the daily repair and maintenance, representatives from the BOE, BOF, and BOR as well as the Long-Term Facilities (LTF) Committee decided that the Westhill campus needed immediate attention.

#### Section IV: Enrollment Data and Proposed Project Capacity

Projected enrollments are shown below. These were developed by Webster Pacific and reflect the slow but steady growth Westhill has experienced in recent years.

Year	9th	10th	11th	12th	Total	Projected Annual
2021-22	649	574	537	526	2286	
2022-23	653	567	593	519	2332	2.01%
2023-24	658	570	586	573	2387	2.36%
2024-25	662	574	589	566	2392	0.21%
2025-26	667	578	593	570	2408	0.67%
2026-27	671	582	598	574	2424	0.66%
2027-28	676	586	602	578	2441	0.70%
2028-29	680	590	606	582	2458	0.70%
2029-30	685	594	610	585	2474	0.65%
2030-31	690	598	614	589	2491	0.69%
2031-32	695	602	618	593	2508	0.68%

<sup>\*</sup> Please note that 138 of the students included in the 2021-22 data are enrolled in the Regional Agriscience Program.

#### Section V: Learning / Educational Activities

The District engaged Dr Frank Locker, of Frank Locker Educational Planning, to develop a detailed 21<sup>st</sup> century educational Vision and facilities concepts for Westhill.

Key elements of the Vision included:

#### **Most Important Issues**

In priority order:

- 1. Student Engagement
- 2. STEM/STEAM/Engineering
- 3. Personalized Learning
- 4. 21st Century Skills/Competencies
- 5. 21st Century Learning
- 6. Deeper Learning
- 7. Project-Based Learning
- 8. Small Group Collaboration
- 9. Social Emotional Learning

#### **Most Effective Learning Modalities**

In priority order:

- 1. Small Group Work/Student Collaboration
- 2. Project-based Learning
- 3. Direct Teaching
- 4. Longer class periods for deeper learning
- 5. Making things, prototyping, STEM, STEAM
- 6. Thematic/Interdisciplinary Learning
- 7. Teacher teaming/synchronous collaboration
- 8. Social Emotional Learning
- 9. Internships
- 10. Integrated Arts Learning
- 11. Service Learning

### **School Organizational Concepts**

In priority order:

- 1. Flexible platform for change
- 2. Teacher planning centers
- 3. Safety and security in 21st Century buildings
- 4. Small learning communities (SLCs)
- 5. Flexible, varied, brain-based furniture
- 6. 21st Century schools
- 7. End of the classroom as we know it today

#### **Facility Planning Concepts**

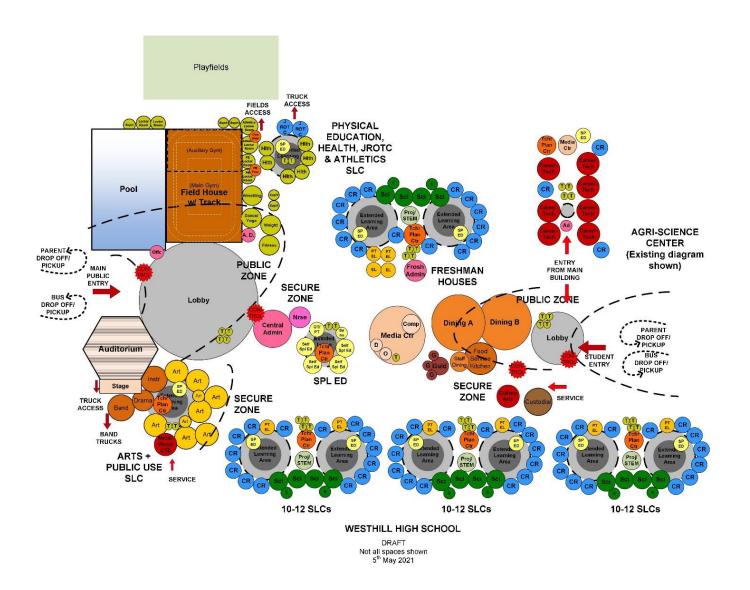
The 21<sup>st</sup> century educational concepts outlined above have the following implications for the planning and design of the future Westhill facility:

Essential characteristics of desired core learning space concepts are:

- Learning spaces arranged as Small Learning Communities
- Classrooms are components of "suites of spaces," supported by other spaces immediately adjacent
- Circulation to be used for learning
- Classrooms are to be flexible, interconnected, and supported by auxiliary spaces including Collaboration/Breakout/Commons Spaces
- Interdisciplinary possibilities
- Open, shared presentation areas
- Variety of furnishings, offering students and teachers more choices in supporting learning
- Possibility of student groups working in multiple places under the guidance of the teacher
- Teacher collaboration supported by the facilities, through double sized Classrooms, connections between Classrooms and strategic placement of related functions
- Teacher Planning Centers to support teacher collaboration and sense of community

### **Overall Westhill High School Facility Planning Diagram**

This is based on the vision and developed in nuance and detail through multiple iterations of development informed by Department Head interviews.



#### Section VI: Detailed Description

All spaces and all equipment shall be designed to prevent discrimination against particular groups of people based on physical disability, mental illness or ability, sexual orientation, gender, gender identity/expression, or sex characteristics.

Regularly occupied spaces shall have natural daylight and views of the outside environment.

All classrooms shall facilitate teacher-to-student and student-to-student communication through effective acoustic design. Background noise of HVAC systems shall be minimized.

Construction of classrooms shall include acoustic treatment and other measures to minimize noise intrusion from exterior sources and from other learning spaces. Classrooms shall be designed to include sufficient sound-absorptive material on interior surfaces to comply with Connecticut General Statutes.

Provide an adequate number of toilet rooms, distributed throughout the school, for students, teachers, staff, and visitors. Provide an adequate number of drinking fountains and water bottle filling stations throughout the school.

#### Academic Core Spaces and Support Spaces

GENERAL CLASSROOMS		
English, Math, Social Studies, History, World Language, Business, English Language		
Proposed SF: 900 SF nominal size. See Space Compilation for exact size		
Number: 72		
Student Count: 25		
Space Concept: The classrooms should be designed for an integrated approach to technology and multiple furniture arrangements and flexible classroom configurations. The space should function as a general shared instructional space		
Access/Location	Adjacent to Extended Learning Areas	
Classroom Storage	Display and bookshelves Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces	
Student Furniture	Modular rectangular tables with chairs to support up to 25 students Circular tables for small groups with chairs	

Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Flag bracket & flag
Special Needs/Equipment	Windows, glazed barn doors, garage doors, Nano-walls, or glazed sliding doors to Extended Learning Area - consider acoustic requirements
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

### SCIENCE - BIOLOGY, PHYSICS, EARTH SCIENCE

Proposed SF: 1200 SF nominal size. See Space compilation for exact size

Number: 16

Student Count: 25

Space Concept for Flexible Labs: Perimeter casework with countertop and overhead cabinets. Student sinks in the countertops at regular intervals to allow portable tables to abut to form 4-student workstations. The classrooms should be designed with technology integrated into each instructional workstation including the lab stations. Casework and furniture configurations should support a number of teaching styles, including lectures, lab work, small group and individual instruction.

Access/Location	Access to Prep Room
Classroom Storage	Display and bookshelves Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces Lab casework with epoxy counters
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Modular rectangular tables with chairs in a CLAB set-up At least one ADA-compliant student desk Wireless computer stations Lab Chairs Student cubbies and coat hooks
Teacher Furniture	Teacher Desk and Chair Lateral file cabinet Teacher demonstration desk with sink, power, gas, and air
Other Furniture	Flag bracket & flag

Special Needs/Equipment	Windows to Extended Learning Area Lab stations with sinks, power, gas, and air Room darkening shades Fume hood (could be shared between Prep Rooms and Classrooms) Fire blanket and cabinet Personal protective equipment (PPE) cabinet
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Sink at each lab station and at teacher's demonstration area.  Local acid waste drain  Eyewash & body shower with floor drain

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Proposed SF: 1200 SF nominal size. See Space compilation for exact size

Number: 5

Student Count: 25

Space Concept for Flexible Labs: Perimeter casework with countertop and overhead cabinets. Student sinks in the countertops at regular intervals to allow portable tables to abut to form 4-student workstations. The classrooms should be designed with technology integrated into each instructional workstation including the lab stations. Casework and furniture configurations should support a number of teaching styles, including lectures, lab work, small group and individual instruction.

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Access/Location	Access to Prep Room
Classroom Storage	Display and bookshelves Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces Lab casework with epoxy counters Chemical/Flammable storage cabinets
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Modular rectangular tables with chairs in a CLAB set-up At least one ADA-compliant student desk Wireless computer stations Lab Chairs Student cubbies and coat hooks
Teacher Furniture	Teacher Desk and Chair Lateral file cabinet Teacher demonstration desk with sink, power, gas, and air
Other Furniture	Flag Bracket & Flag

Special Needs/Equipment	Lab stations with sinks, power, gas, and air Room darkening shades Fume hood (could be shared between Prep Rooms and Classrooms) Fire blanket and cabinet Fire extinguisher and cabinet Personal protective equipment (PPE) cabinet
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Sink at each lab station and at teacher's demonstration area. Local acid waste drain Eyewash & body shower with floor drain

SCIENCE - PREP	
Space: Prep Room	
Proposed SF: 300 SF	
Number: 11	
Access/Location	Shared between (2) Science Rooms
Classroom Storage	Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces Lab casework with epoxy counters Chemical/Flammable storage cabinets
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker Board Bulletin boards
Furniture	Tables for lab prep Built-in counters with shelving above and below around perimeter of the room Secured storage for materials Chemical storage cabinets; a separate and secure storage closet for flammables
Special Needs/Equipment	Refrigerator with ice maker Fume hood (could be shared between Prep Rooms and Classrooms) Fire extinguisher and cabinet Personal protective equipment (PPE) cabinet
Plumbing	(1) sink per Prep Room Glassware dishwasher Eye wash and emergency showers where applicable

APPLICATIONS LAB		
STEM Labs		
	inal size. See Space compilation for exact size	
Number: 4		
Student Count: 25		
multiple furniture arrangem as a general shared instru day equip only 1 to the spec	hould be designed for an integrated approach to technology and nents and flexible classroom configurations. The space should function actional space. Equip all STEM Labs with required services but for opening diffication here, and 3 to the Project Lab specification.	
Access/Location	Contiguous with the Extended Learning Area; near Science	
Classroom Storage	Built-in counters with shelving below around perimeter of the room Counters to showcase student work and/or allow for standing collaborative work Secured storage for materials	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Rolling whiteboards Bulletin boards lining the back wall	
Student Furniture	4FT X 6FT project tables, gangable, for collaboration in center of room.  Computer tables/workstations built into perimeter cabinetry for 2 students with desktop computers around perimeter of classroom Soldering alcove in perimeter casework Student chairs	
Teacher Furniture	Teacher desk built into perimeter casework and chair Lateral/vertical file cabinet	
Other Furniture	Flag bracket & flag	
Special Needs/Equipment	Fume hood for soldering Laser Printers Flat bed Laser Cutter with ventilation system Table top Drill Press Table top mini Table Saw Pegboards and slat wall/open shelving to store hand tools Bins on racks for spare parts Unobstructed green wall for photo shoots Tripod with camera Table top spray booth for aerosol paint application Refrigerator with ice maker Appropriate combustion class fire extinguishers Personal protective equipment (PPE) cabinet Black-out window shades Window to Extended Learning Area	

Classroom Technology	Power outlets: with USB charging modules Recharging stations for cordless power toolsInteractive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera
Plumbing	Lab sink Eye wash and emergency showers where applicable

APPLICATIONS LAB/PROJECTS		
Project Labs		
Proposed SF: 1000 SF nom	Proposed SF: 1000 SF nominal size. See Space compilation for exact size	
Number: 8		
Student Count: 25		
Space Concept: The labs should be designed to support active hands-on learning for core subjects, business, and English Learners. The space should function as a general shared instructional space.		
Access/Location	Contiguous with the Extended Learning Area	
Classroom Storage	Built-in counters with shelving below around perimeter of the room Counters to showcase student work and/or allow for standing collaborative work Secured storage for materials	
Teacher Storage	Secure storage for hand tools and hand power tools	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Rolling whiteboards Bulletin boards lining the back wall	
Student Furniture	4FT X 6FT project tables, gangable, for collaboration in center of room.  Computer tables/workstations built into perimeter cabinetry for 12 students with desktop computers  Student chairs	
Teacher Furniture	Teacher desk built into cabinetry and chair Lateral/vertical file cabinet	
Other Furniture	Flag bracket & flag	
Special Needs/Equipment	Windows, glazed barn doors, garage doors, Nano-walls, or glazed sliding doors to Extended Learning Area - consider acoustic requirements Refrigerator with ice maker Black-out window shades	

Classroom Technology	Power outlets: with USB charging modules Recharging stations for cordless power tools Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera
Plumbing	(4) lab sinks Eye wash and emergency showers where applicable

#### **EXTENDED LEARNING AREAS**

Proposed SF: 1200 SF in Core and 500Sf each in PE/Athletics, Arts, and Special Education, plus application of the circulation factor to create additional space seamlessly

Number: 8 in core learning, plus 1 in PE/Athletics, 1 in Arts and 1 in Special Education

Space Concept:

The classrooms should be designed for an integrated approach to technology and multiple furniture arrangements and flexible classroom configurations. The space should function seamlessly with adjacent Classroom and Labs, as a shared breakout instructional space, a presentation area, small group discussion area, quiet reflective study area, all flexible to be changed during each day, week, or semester

Access/Location	Central to the student learning communities
Classroom Storage	Display and bookshelves that can be used as dividers to semi-isolate student collaboration areas
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Carpet
Display	Walls should be functional work space and for showing student work.  Marker/whiteboard  Tack board & display boards  Projection screen/surfaces
Furniture	Comfortable, movable, modular, gangable student furniture for informal small group collaborative work Club chairs Bean bag chairs Built-in countertops at perimeter/windows to support reflective learning Small elevated platform for presentations Small Learning Stair
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Aux ports for plugging into display

TEACHER PREP WORKROOM/ PLANNING CENTER		
Number: 8 in core Small Learning Communities and 1 in each of Arts and Special Education		
Proposed SF: 500 SF in Co	Proposed SF: 500 SF in Core and Arts, 200SF in Special Education	
Access/Location	One per Small Learning Community Staff toilets contiguous	
Storage	Bookshelves Lockable teacher storage wardrobes; one (1) for each teacher Lateral files for each teacher Secured storage for teacher materials	
Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	
Display	Multiple magnetic whiteboards Bulletin boards	
Furniture	Built-in countertops or office systems desk components around perimeter of the room Swivel office chairs to accommodate up to 16 teacher work stations Center conference table for collaborative work	
Special Needs/Equipment	Kitchenette with sink and cabinetry Microwave Coffee maker Refrigerator	
Technology	Network copier/printer/fax machine	
Plumbing	Kitchenette sink	

TEACHER PREP WORKROOM - STAFF TOILETS		
Proposed SF: 60 sf		
Number: 16 in core, 2 in Special Education, 2 in Arts, 4 in Admin, 2 in Guidance		
Access/Location	Often accessed through Teacher Prep/Workroom/Planning Center	
	ADA accessible	
Lighting	General lighting	
Flooring	Tile	
Special	Moisture resistant drywall	
Needs/Equipment	Toilet accessories including mirror	
Plumbing	ADA compliant fixtures	

SMALL GROUP ROOM		
Proposed SF: 150 SF		
Number: 8, one per core Small Learning Community		
Access/Location	Contiguous with Extended Learning Area	
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	
Display	Multiple magnetic whiteboards Bulletin boards lining the back wall	
Furniture	Comfortable chairs/desks/tables to accommodate two to six students (flexible/adaptable/easily movable work stations)	
Technology	Document Camera Interactive Whiteboard/ LED Panel	

INSTRUCTIONAL MATERIAL STORAGE		
Proposed SF: 200 SF		
Number: 8 in core at each Small Learning Community, 1 in Special Education		
Access/Location	Off Teacher Workroom/Planning Center	
Lighting	General lighting	
Flooring	Sealed concrete flooring	
Furniture	Shelving to accommodate instructional materials	

PHONE BOOTH		
Proposed SF: 35 SF		
Number: 8 in core at each Small Learning Community, 2 in Special Education		
Access/Location	Adjacent to Teacher Prep/Workroom/Planning Center	
Lighting	Same as Teacher Work/Planning Center	
Flooring	Same as Teacher Work/Planning Center	
Furniture	Swivel office chair	
Special Needs/Equipment	Built-in 18" deep desk height counter	
Technology	Internet connection	
	Electric outlet at counter height Power outlets: with USB charging modules	

PRIVATE OFFICES		
Proposed SF: 120 SF		
Number: 8 in core, 1 in Special Education, 1 in Arts, 2 for JROTC in PE/Athletics		
Access/Location	Within Student Learning Communities off Teacher Workrooms/Planning Centers	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Carpet tile	
Display	Multiple magnetic whiteboards Bulletin board	
Furniture		
	Office systems desk per office Swivel office chair per office Two visitor chairs in other Offices Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office	
Technology	Power outlets: with USB charging modules One (1) computer per work area Interactive LED Panel	

# **Special Education Spaces and Support Spaces**

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SPECIAL EDUCATION - CORE		
This space is identical to general Classrooms except furniture and equipment		
Proposed SF: 900 SF nominal size. See Space Compilation for exact size		
Number: 3		
Student Count: 10		
Space Concept: The classrooms should be designed for an integrated approach to technology and multiple furniture arrangements and flexible classroom configurations. The space should function as a general shared instructional space.		
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area. Access to the shared kitchen space and work space (Team Room)	
Classroom Storage	Display and bookshelves Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring	

Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Modular rectangular tables with chairs to support up to 10 students Partitions for 1-1 work
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Flag bracket & flag
Special Needs/Equipment	Windows to Extended Learning Area
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

SPECIAL EDUCATION - AS	SD
Space: ASD	
Proposed SF: 900 SF nomin	nal size. See Space Compilation for exact size
Number: 2	
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area. Access to the shared kitchen space and work space (Team Room)
Classroom Storage	Built-in counters with shelving above and below Secured storage for materials, tall storage cabinets or a closet.
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring that allows for easy movement
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Comfortable chairs/desks/tables (flexible/adaptable/easily movable work stations, standing tables)
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Bookshelves Partitions for 1-1 work
Special Needs/Equipment	Quiet area in room with floor mats

Classroom Technology	
	Power outlets: with USB charging modules
	Interactive Whiteboard/ LED Panel
	Projection devices for collaborative work
	Voice, video and data ports
	Ceiling mounted speakers
	Wireless & hard-wired network
	Integrated public address system
	Sufficient mobile devices for each student with charging station

SPECIAL EDUCATION - NURSE OFFICE FOR MEDICALLY FRAGILE		
Proposed SF: 450 SF total i	n multiple rooms. See Space Compilation for exact size.	
Number: 1		
Access/Location	Suite of spaces	
Spaces	Arrival/Waiting Room: 150 SF	
	Office/Exam Room: 120 SF Barrier-free Toilet: 60 SF	
	Supplies Storage Room: 80 SF	
	Secure Medical Supplies Storage: 40 SF	
Storage	Vertical storage cabinet in Office/Exam	
	Acoustical Tile	
	Multi level direct/indirect lighting	
Lighting	Task lighting	
Flooring	Resilient Flooring	
Display	Bulletin Board	
Furniture	Base cabinet with sink in Office/Exam Two (2) locking wall cabinets in Office/Exam	
	One (1) office systems desk in Office/Exam with office chair	
	One (1) exam table in Office/Exam	
	Two (2) five-drawer file cabinets in Office/Exam	
	Two (2) lockable full height medicine cabinets in Office/Exam Two (2) visitor chairs in Arrival/Wait	
	. ,	
Special Needs/Equipment	Adjustable shelving in Supplies Storage Room and Secure Medical Supplies Storage	
	Refrigerator with generator back-up	
	Microwave	
	2 wheel chairs	
Technology	Power outlets: with USB charging modules	
	Polycom telephone Interactive LED Panel	
	Aux ports for plugging into display	
	1 desktop computer	
Plumbing	Sink in Office/Exam	
	(1) toilet and sink in Bathroom	
	Eye-wash station	

SPECIAL EDUCATION - TEAM		
Space: Medically Fragile		
Proposed SF: 16500 SF in multiple rooms. See Space Compilation for exact size		
Number: 1		
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area.	
Spaces:	TEAM Classroom: 900 SF Storage: 450 SF Shared Kitchen/Laundry Room: 150 SF TEAM Toilet/Shower/Changing: 150 SF	
Classroom Storage	Built-in counters with shelving above and below Secured storage for materials	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Resilient Flooring that allows for easy movement	
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces	
Student Furniture	Comfortable chairs/desks/tables (flexible/adaptable/easily movable work stations, standing tables) Modular rectangular tables with chairs to support up to 10 students Partitions for 1-1 work	
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet	
Other Furniture	Bookshelves Storage for large adaptive equipment and furniture (chairs, prone standers, supine standers, large walkers, gait trainers, therapy balls, etc.) changing table	
Special Needs/Equipment	Washer/dryer Refrigerator Microwave Dishwasher Stove/oven	
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Projection devices for collaborative work Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Sufficient mobile devices for each student with charging station	
Plumbing	(1) Sink Attached Toilet Room	

CDECIAL EDUCATION DECOLIDOR	
SPECIAL EDUCATION - RESOURCE  Space: Autism	
•	nal size. See Space Compilation for exact size
Number: 15	iai sizo. Odo opado compilation for skast sizo
Access/Location	In Academic, PE/Athletics and Arts Small Learning Communities, adjacent to Extended Learning Area
Classroom Storage	Built-in counters with shelving above and below Secured storage for materials, tall storage cabinets or a closet.
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring that allows for easy movement
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Comfortable chairs/desks/tables for up to 15 students (flexible/adaptable/easily movable work stations, standing tables)
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Bookshelves Partitions for 1-1 work
Special Needs/Equipment	Quiet area in room with floor mats
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Projection devices for collaborative work Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Sufficient mobile devices for each student with charging station

SPECIAL EDUCATION - EL CLASSROOMS		
Proposed SF: 900 SF nominal size. See Space Compilation for exact size		
Number: 5		
Student Count: 18		
Space Concept: The classrooms should be designed for an integrated approach to technology and multiple furniture arrangements and flexible classroom configurations. The space should function as a general shared instructional space.		
Access/Location	Load in a cluster at the entry to Freshman House Small Learning Communities	

Classroom Storage	Display and bookshelves Storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Modular rectangular tables with chairs to support up to 20 students Circular tables for small groups with chairs
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Flag bracket & flag
Special Needs/Equipment	Windows, glazed barn doors, garage doors, Nano-walls, or glazed sliding doors to Extended Learning Area
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

SPECIAL EDUCATION - OT/PT Room	
Proposed SF: 450 SF	
Number: 1	
Access/Location	Close proximity to ASD/CORE/TEAM. Connected to the Sensory Room
Storage	Storage for OT/PT equipment Two (2) lockable teacher storage wardrobe Two (2) lockable four-drawer filing cabinet Built-in counters with shelving below around perimeter of the room Secured storage for materials
Lighting	Acoustical Tile Multi level direct/indirect lighting
Flooring	Resilient Flooring
Display	Magnetic whiteboards Bulletin boards lining the back wall
Furniture	Teacher desk/chair (possibly built in to counter area or with office systems workstation components to save space)

Special Needs/Equipment	Various equipment for Occupational Therapy Area for gross motor activities Floor mats Sling/swing suspended from ceiling anchor
Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

SPECIAL EDUCATION - SENSORY ROOM		
Proposed SF: 200 SF		
Number: 1	·	
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area. Connected to the OT/PT Room.	
Storage	Storage for OT/PT equipment	
Lighting	Carpet tiles Multi level direct/indirect lighting	
Flooring	Resilient Flooring	
Display	Magnetic whiteboards Bulletin boards lining the back wall	
Furniture	Teacher desk/chair (possibly built in to counter area to save space) Bean bag chairs Couch or club chairs	
Special Needs/Equipment	Sensory swing Floor mats Room darkening shades Aquarium	
Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address Built-in audio system with control equipment in a cabinet	

SPECIAL EDUCATION - TESTING ROOM	
Proposed SF: 150 SF	
Number: 2	
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area
Lighting	Acoustical Tile Multi level direct/indirect lighting
Flooring	Carpet tile
Display	Whiteboards Bulletin board
Furniture	Table and chairs
Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address

SPECIAL EDUCATION	N - ADMINISTRATION OFFICES
Proposed SF: varies	
Number: 1 suite	
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area Close proximity to the Guidance Offices.
Spaces:	Private Office: 120 SF Confidential Phone Booth: (2) @ 35 SF Secretary/Reception: 200 SF Secure Files: 80 SF
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile
Display	Whiteboard Bulletin board
Furniture	Furniture for Private Office and Phone Booth to be identical to that in academic Teacher Workroom/Planning Centers Lockable storage/wardrobe Furniture for Secretary/Reception to be identical to Freshman House Secretary/Assistant area Lockable lateral files One (1) large wall unit bookcase
Technology	Power outlets: with USB charging modules One (1) computer per work area/office Security "panic" button Network copier

SPECIAL EDUCATION	N - WORKROOM/ CONFERENCE ROOM
Proposed SF: 150 SF	
Number: 1	
Access/Location	In Special Education Small Learning Community, adjacent to Extended Learning Area
Storage	Cabinets for general office supplies
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile
Display	Whiteboard Bulletin board
Furniture	Table with seating Credenza
Technology	Power outlets: with USB charging modules Interactive LED Panel Aux ports for plugging into display Printer

# **Administration Spaces and Support Spaces**

ADMINISTRATIVE - OFFICES			
Proposed SF: varies se	Proposed SF: varies see below and Space Compilation		
Number: 8			
Access/Location	Adjacent to main office reception and secretarial area		
Spaces:	Principal's Office: 195 SF Assistant Principals' Offices: (3) @ 120 SF Account Clerk's Office: 120 SF Data Processing Office: 120 SF Dean of Student's Office: 120 SF Registrar's Office: 120 SF		
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting		
Flooring	Carpet tile		
Display	Whiteboards Bulletin board		
Furniture	Office systems desk per office Swivel office chair per office Seating for four (4) at conference table in Principal's Office Two visitor chairs in other Offices Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office		

Technology	Power outlets: with USB charging modules One (1) computer per work area
	Security "panic" button Network copier

ADMINISTRATIVE – MIAN OFFICE RECEPTION AND SECRETARIAL AREA	
Proposed SF: See below	
Number: 1 suite	
Access/Location	Located near Main Entrance as entry area Adjacent to main office, assistant principal office, dean of students office, counselor offices and conference room
Spaces:	Reception Area: 300 SF Secretarial Area: 300 SF Administration Storage: 150 SF Vault/Records Storage: 80 SF
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile
Display	Whiteboards Bulletin board
Furniture	Office systems desk per office or work space Swivel office chair per desk Two visitor chairs in closed Offices Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office Soft furniture for visitor seating Fire-rated student file storage
Special Needs/Equipment	Multiple windows to view visitor activity
Technology	Power outlets: with USB charging modules One (1) computer per work area Security "panic" button Network copier

ADMINISTRATIVE - FRESHMAN HOUSE	
Proposed SF: see below	
Number: 1 suite	
Access/Location	
Spaces:	Freshman House Secretary/Assistant Area: 150 SF Freshman House Assistant Principal's Office: 120 SF
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting

Flooring	Carpet tile
Display	Whiteboards Bulletin board
Francis	
Furniture	Office systems desk per closed office Swivel office chair per office
	·
	Two visitor chairs in each Office
	Lockable storage/wardrobe
	Lockable lateral files
	One (1) large wall unit bookcase per office Desk and chair per office
Technology	Power outlets: with USB charging modules
	One (1) computer per work area/office
	Security "panic" button
	Network copier

ADMINISTRATIVE - SECURITY		
Proposed SF: 580 SF TOT	Proposed SF: 580 SF TOTAL	
Number: Four functionally r	Number: Four functionally related rooms in various locations	
Access/Location	School Resource Officers located at Main Public Entrance and at Student Entrance; Security Head Office and Staff Security Room located in Main Office Suite	
Spaces:	School Resource Officer: (2) @ 80 SF Security Head Office: 120 SF Security Staff Room: 300 SF	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Carpet tile	
Display	Whiteboard Bulletin board	
Furniture	Furniture for Head Office to be identical to same sized offices in Admin. Suite Furniture for School Resource Officers to be same except 6 FT long control station with security equipment Furniture for Staff Room to be: Central table with seats for six (6) 12' long control station with security equipment and two swivel chairs 6' base and overhead cabinet with sink	
Special Needs/Equipment	Microwave Under counter refrigerator	
Technology	Central location for school-wide security systems Power outlets: with USB charging modules One (1) computer per work area Security "panic" button Security Monitors	
Plumbing	Small residential sink in Staff Room	

Proposed SF: 200 SF t	to 400 SF	
Number: 4		
Access/Location	Adjacent to administrative offices & Guidance Offices	
Spaces:	Small Conference Rooms: Two (2) @ 200 SF Large Conference Room: 400 SF	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Carpet tile	
Display	Whiteboards Bulletin board	
Furniture	Conference table Seating for up to sixteen (16) Credenza	
Technology	Power outlets: with USB charging modules Polycom telephone Document Camera Interactive LED Panel Aux ports for plugging into display	

ADMINISTRATIVE - MAIL/WORK/COPY ROOM/KITCHENETTE	
Proposed SF: 380 SF	
Number: 1	
Access/Location	Near Main Office
Storage	Staff mailboxes Built-in counters with shelving below
Lighting	Overhead cabinets and open shelving above
Flooring	Resilient Flooring
Display	Magnetic whiteboards Bulletin boards
Furniture	Table and six (6) chairs
Special Needs/Equipment	Coffee maker Built-in microwave
Technology	High capacity network copier/printer Shredder
Plumbing	(1) sink

ADMINISTRATIVE - STUDENT SUPPORT CENTER
Proposed SF: 900 SF
Number: 1

Access/Location	Within Main Office suite, adjacent to Assistant Principal Office
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards
Furniture	Individual student classroom furniture
Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

BACK PACK PROGRAM PANTRY		
Proposed SF: 120 SF		
Number: 1 Space Concept: A place for school kids in need of food assistance to access food discretely.		
Access/Location	"Quick-in, quick-out" location in Guidance Suite	
Storage	Perimeter 16" deep adjustable shelving	
Lighting	Acoustical Tile Multi level direct/indirect lighting	
Flooring	Resilient Flooring	

SCHOOL STORE	
Proposed SF: 200 SF	
Number: 1	
Access/Location	Highly visible location near Cafeteria entry
Storage	Vertical built-in storage cabinet for bulk supplies
Lighting	Acoustical Tile Multi level direct/indirect lighting
Flooring	Resilient Flooring
Display	Slat wall with varied display fittings Magnetic whiteboard Bulletin board
Furniture	Perimeter base cabinets with countertop Adjustable Shelving Bookcases
Special Needs/Equipment	Point of Sale equipment for conducting store transactions
Technology	One (1) computer

PARENT/VOLUNTEER ROOM		
Proposed SF: 200 SF		
Number: 4		
Access/Location	Off Reception area of Main Office	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Resilient Flooring	
Display	Whiteboards Bulletin board	
Furniture	4 club chairs Built-in desk height countertop with 2 office chairs	
Technology	Power outlets: with USB charging modules Polycom telephone Interactive LED Panel Aux ports for plugging into display 1 desktop computer	

## **Guidance and Support Spaces**

OUIDANOE OFFICE		
GUIDANCE - OFFICES		
Proposed SF: Varied, see	below	
Number: 1		
Access/Location	Adjacent to Career Center and Special Education Administration	
Spaces:	Guidance Secretary/Reception: 200 SF Guidance Counselor's Offices: (12) @ 120 SF Psychologists' Offices: (3) @ 120 SF Social Workers' Offices: (3) @ 120 SF Speech/Language Pathologists' Offices: (2) @ 120 SF Itinerant Personnel Offices: (2) @ 120 SF Guidance Storage: 150 SF	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Carpet tile	
Display	Whiteboards Bulletin board	
Furniture	Office systems desk and office swivel chair per office Guest seating for four (4) Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office	

Technology	Power outlets: with USB charging modules One (1) computer per office/ work area Security "panic" button Network copier
Plumbing	Two (2) Guidance toilets and one (1) visitor toilet

GUIDANCE - CAREER CEN	NTER/COMPLITER ROOM
Proposed SF: 900 SF	1. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.
Number: 1	
Access/Location	Directly off Guidance arrival area
Storage	Built-in counters with shelving below around perimeter of the room
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Walls should be functional workspaces and for showcasing promotional materials Marker/whiteboard Tack board & display boards
Furniture	Student chairs/tables to accommodate up to twenty (28) students (flexible/adaptable/easily movable work stations, each able to hold a laptop computer) Teacher station Four (4) permanent workstations at perimeter with one (1) desktop computer each Bookshelves
Special Needs/Equipment	Closed deep display case in corridor
Technology	Power outlets: with USB charging modules One (1) computer per work area Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Laptop charging station lockable cabinet

# **Nurse/Clinics and Support Spaces**

HEALTH CLINIC		
Proposed SF: 550 SF total in multiple rooms		
Number: 1		
Access/Location	Suite of spaces	
Spaces	Arrival/Waiting Room: 150 SF Office/Exam Room: 120 SF Barrier-free Toilet: 60 SF Lie Down Area with 2 cots: 100 SF Supplies Storage Room: 80 SF Secure Medical Supplies Storage: 40 SF	
Storage	Vertical storage cabinet in Office/Exam	
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting	
Flooring	Resilient Flooring	
Furniture	Base cabinet with sink in Office/Exam Two (2) locking wall cabinets in Office/Exam One (1) office systems desk in Office/Exam with office chair Two (2) cots in Lie-down Area One (1) exam table in Office/Exam Two (2) five-drawer file cabinets in Office/Exam Two (2) lockable full height medicine cabinets in Office/Exam Four (4) visitor chairs in Arrival/Wait	
Special Needs/Equipment	Adjustable shelving in Supplies Storage Room Secure Medical Supplies Storage Refrigerator with generator back-up Microwave 2 wheel chairs 20 foot eye exam area	
Technology	Power outlets: with USB charging modules Polycom telephone Interactive LED Panel Aux ports for plugging into display 1 desktop computer	
Plumbing	Sink in Office/Exam (1) toilet and sink in Bathroom Eye-wash station	

COMMUNITY CLINIC	
Proposed SF: 750 SF	
Number: 1	
Access/Location	Near Main Administration, Special Education, and Public Entry
Spaces:	Community Health Clinic: 550 SF TOTAL, including: Arrival/Waiting Room serving both Medical and Dental suites: 150 SF Office/Exam Rooms: 120 SF and 100 SF Barrier-free Toilet: 60 SF Supplies Storage Room: 80 SF Secure Medical Supplies Storage: 40 SF Dental Clinic: 200 SF TOTAL, including: One (1) Office/Exam Room: 120 SF Dental Workroom/ Supplies Storage Room: 80 SF
Storage	Closed lockable cabinets
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Resilient Flooring
Furniture	Base cabinet with sink in each Office/Exam Two (2) locking wall cabinets in Office/Exam One (1) office systems desk in each Office/Exam with office chair One (1) exam table in Office/Exam Two (2) five-drawer file cabinets in Office/Exam Two (2) lockable full height medicine cabinets in Office/Exam Four (4) visitor chairs in Arrival/Wait One (1) dental chair in Dental Office/Exam
Special Needs/Equipment	Adjustable shelving in Supplies Storage Room and Secure Medical Supplies Storage Refrigerator with generator back-up Microwave 2 wheel chairs
Technology	Power outlets: with USB charging modules Polycom telephone Interactive LED Panel Aux ports for plugging into display Two (2) desktop computers
Plumbing	Interactive LED Panel Aux ports for plugging into display 1 desktop computer

# Media Center and Support Spaces

MEDIA CENTER	
Reading Room/Circulation	
Proposed SF: 8725 SF nom	inal, see Space Compilation for actual SF
Number: 1	
	exible space supporting varies activities that may change over time, ation and individual student study modality differences.
Access/Location	The Media Center/ Learning Commons will be centrally located; "the heart of the school"
Storage	The Circulation Center will be located as a control point at the entry to the Media Center/ Learning Commons and adjacent to the workroom and media specialist office
Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Wall-to-wall carpeting
Display	Bulletin Boards to display student work and promotional materials
Furniture	Flexible book shelving that can easily be reconfigured for the book collection
Special Needs/Equipment	Self-checkout technology compatible with cafeteria-type self-checkout software Printer
Technology	Power outlets: with USB charging modules Four (4) staff computers for the circulation desk area Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system

MEDIA SPECIALIST OFFICE	
Proposed SF: 120 SF	
Number: 1	
Access/Location	Adjacent to Circulation Desk
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile
Display	Whiteboard Bulletin board

Furniture	Office systems desk Swivel office chair Two visitor chairs Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase
Technology	Power outlets: with USB charging modules One (1) computer per work area Security "panic" button Network copier

MEDIA WORKROOM/STORAGE		
Proposed SF: 400 SF		
Number: 1	Number: 1	
Access/Location	Large windows to Media Center/ Learning Commons to support supervision	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting	
Flooring	Carpet tile	
Display	Whiteboards Bulletin board	
Furniture	Perimeter base and overhead cabinets Work table at center with chairs Book cases, 6 shelves high Four (4) rolling book carts	
Special Needs/Equipment	Microwave Coffee maker	
Technology	Power outlets: with USB charging modules One (1) computer area Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system	
Plumbing	One (1) residential sink	

IT OFFICES & REPAIR CENTER	
Proposed SF: 200 SF	
Number: 1	
Access/Location	Adjacent to Main Server Room and Media Center/ Learning Commons entry to facilitate computer drop-offs
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting

## Westhill High School Stamford, CT Educational Specifications

Flooring	Carpet tile
Display	Whiteboards Bulletin board
Furniture	Two (2) office systems desks per office Swivel office chair per desk 8 FT computer repair counter with overhead cabinets Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office
Technology	Power outlets: with USB charging modules One (1) computer per work area Security "panic" button Network copier

MAIN SERVER ROOM Proposed SF: 250 SF Number: 1	
Access/Location	Adjacent to IT Offices and Media Center Learning Commons
Storage	Adjustable shelving units Counter area 2 x 4 feet) standing height
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Anti-static flooring
Special Needs/Equipment	Ladder Rack/cable tray Dedicated low pressure HVAC (7x24x365 cooling) Dry fire suppression system
Technology	6 dedicated 20AMP circuits on generator backup ( 2 for each rack)

## **Visual Arts and Support Spaces**

VISUAL ARTS - FLEX STUDIOS (2D & 3D)		
Printmaking, Painting, Sculpture,		
Proposed SF: (1) @ 1200 SF, (2) @ 1000 SF		
Number: 3	Number: 3	
Student Count: 24 students per studio		
Space Concept: Allow instru	ction to be visible from circulation	
Access/Location	Studio off Arts Extended Learning Area. Indirect north light preferable.	
Classroom Storage	Bookshelves Built-in counters with shelving below around perimeter of the room Counters to showcase student Secured storage for materials	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Slip resistant flooring that allows for easy cleanup	
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Walls should be functional work spaces and for showcasing student work Bulletin boards lining the back wall Closed deep display cases in Learning Community/Visual Arts corridors	
Student Furniture	Twelve (12) large gangable tables; twenty four (24) chairs	
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet	
Special Needs/Equipment	3D printers (2) Printing Presses (3) drying racks In 3D only: (2) Large hot plates, soldering iron, laser cutter, Countertop table saw, glass cutting station, flame station Dust collection ductwork	
Classroom Technology	Power outlets: with USB charging modules Sufficient electrical outlets Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system	
Plumbing	Three (3) deep sinks with plaster trap drains	

VISUAL ARTS - POTTERY & CERAMICS		
Pottery & Ceramics Studio Classroom, Kiln/Ceramics Storage		
Proposed SF: Studio 1300 S	SF, Kiln/ Ceramics Storage 400 SF	
Number: 1		
Student Count: 24 per studi	0	
Space Concept: Allow instru	uction to be visible from circulation	
Access/Location	Studio off Arts Extended Learning Area. Indirect north light preferable. Kiln Room accessed through Pottery & Ceramics Studio with proper ventilation	
Spaces:	Studio and Kiln/Ceramics Storage	
Classroom Storage	Built-in counters with shelving below around perimeter of the room Counters to showcase student Secured storage for materials (glaze, clay, tools, etc.) Combination of damp and drying cabinets Counter with plaster surface for wedging clay no more than four (4) feet in width	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Slip resistant flooring that allows for easy cleanup	
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in Learning Community/Visual Arts corridors	
Student Furniture	Stainless steel work tables, chairs	
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet	
Special Needs/Equipment	17 pottery wheels with stools (3) kilns Each of the three (3) existing kilns requires a 220v outlet Dedicated retractable electrical outlet/each of the seventeen (17) pottery wheels Industrial HEPA air filter Wall-mounted extruders Pug mill with dedicated electrical outlet Proper ventilation of kiln room HEPA air filter for classroom Emergency eyewash station Kiln/Ceramics Storage two (2) walls of adjustable metal shelving, 6 high, 18"deep	
Classroom Technology  Plumbing	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Three (3) large sinks with clay trap drains	
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VISUAL ARTS - FLEX STUDIO JEWELRY & METALSMITH		
Jewelry, Metalsmith		
Proposed SF: 1300 SF		
Number: 1		
Student Count: 24 per studio		
Space Concept: Allow instruction to be visible from circulation		
Access/Location	Studio off Arts Extended Learning Area . Indirect north light preferable.	
Classroom Storage	Bookshelves Built-in counters with shelving below around perimeter of the room Counters to showcase student Secured storage for materials	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level Switching, addressable.	
Flooring	Slip resistant flooring that allows for easy cleanup	
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Walls should be functional work spaces and for showcasing flat and 3D student work Bulletin boards lining the back wall Closed deep display cases in Extended Learning Area	
Student Furniture	Twelve (12) large gangable tables; twenty four (24) chairs	
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet	
Special Needs/Equipment	(2) Large hot plates Equipment: soldering iron, laser cutter, countertop table saw, scroll saw, drill press, glass cutting station, flame station Student access cabinets for hand tool storage Dust collection ductwork	
Classroom Technology	Power outlets: with USB charging modules Sufficient electrical outlets Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system	
Plumbing	Three (3) deep sinks with chemical traps	

VISUAL ARTS - COMPUTER ARTS			
	Digital Photo Lab, Media Art		
Proposed SF: (1) 1200 SF, (1) 1300 SF			
Number: 2			
Student Count: 24 per studi	0		
Space Concept: Allow instruction to be visible from circulation			
Access/Location	Studio off Arts Extended Learning Area. Indirect north light preferable.		
Classroom Storage	Built-in counters with overhead cabinets below around perimeter of the room Secured storage for materials		
Teacher Storage	Tall wardrobe/storage cabinet, lockable		
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.		
Flooring	Slip resistant flooring that allows for easy cleanup		
Display	Multiple magnetic whiteboards (wall-to-wall) on front and side walls Walls should be functional work spaces and for showcasing student work Bulletin boards lining the back wall Closed deep display cases in Learning Community/Visual Arts corridors		
Student Furniture	Comfortable chairs/tables/workstations (flexible/adaptable/easily movable work stations)		
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet		
Other Furniture	2D drying rack		
Special Needs/Equipment	Twenty Four (24) computers that will support digital design and electronic music software programs  Art grade color printer and copier		
Classroom Technology	Power outlets: with USB charging modules Outlets for twenty four (24) desktop computers Two (2) data ports/machine Sufficient electrical outlets Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system		

VISUAL ARTS - PHOTOGRAPHY SUITE		
Darkroom		
Proposed SF: 750 SF TOTAL,		
Number: 1		
Spaces:	Interrelated suite of spaces to learn classic chemical-based photography: Classroom, 300 SF Darkroom: 175 SF Enlarging Room: 175 SF Supplies Storage: 50 SDF Light Trap: 50 SF	
Access/Location	Off Arts Extended Learning Area , immediately adjacent to 2D Art Studio	
Classroom Storage	Base and overhead cabinets, one full wall, lockable	
Teacher Storage	In above	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable Red safety lights in all spaces Darkroom "No Entry" warning light	
Flooring	Slip resistant flooring that allows for easy cleanup	
Display	Bulletin boards in Classroom	
Student Furniture	Classroom: 20 tablet arm chairs Enlarging Room: Two (2) built-in countertops each 15 FT long for enlargers Developing Room: Two (2) built-in countertops each 15 FT long for chemical trays	
Storage	Full width 6 shelves high metal storage racks in Supplies Storage Room	
Teacher Furniture	Built-in sit down counter to hold laptop computer, chair	
Other Furniture	Rolling drying rack in Classroom Assembly/production table in Classroom	
Special Needs/Equipment	Eight (8) developing pans Eight (8) enlargers Overhead photo strings in Darkroom Paper cutters	
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system	
Plumbing	Industrial tub sink in Darkroom with chemical trap	

VISUAL ARTS - STORAGE	
Proposed SF: 150 SF	
Number: 5	
Access/Location	Locate between related Studios, with access through those Studios
Storage	Adjustable shelving
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
Flooring	Slip resistant flooring that allows for easy cleanup
Furniture	Rolling paper drying racks
	Paper roll storage racks on wheels
Special Needs/Equipment	Adjustable full height 18" deep metal storage racks on two walls

### **Music and Support Spaces**

MUSIC - INSTRUMENTAL/E	BAND ROOM
Proposed SF: 1500 SF	
Number: 1	
Student Count: 30	
Access/Location	Adjacent to Auditorium Stage Off Arts Extended Learning Area
Classroom Storage	8 FT long built-in counters/cabinets with storage above and below
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Pyramidal ceiling clouds for acoustical variation.  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Carpet squares
Display	Multiple magnetic whiteboards (wall-to-wall) with music staffs Rolling whiteboards Bulletin boards
Student Furniture	Wenger performer chairs Wenger music stands Wenger Large Move and Store Music Stand Carts Wenger Chair Move and Store Carts
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Portable risers, 3 FT deep, able to be relocated to the Stage

Special Needs/Equipment	Vertical files for music storage Upright piano Countertop printer Electronic keyboard on stand Double doors Acoustical wall treatments
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Stereo and speaker system Recording equipment built in to classroom for assessment purposes
Plumbing	(1) deep sink for instrument cleaning Drinking fountain

MUSIC - VOCAL ROOM	
Proposed SF: 1200 SF	
Number: 1	
Student Count: 30	
Access/Location	Adjacent to Auditorium Stage Off Arts Extended Learning Area
Classroom Storage	8 FT long built-in counters/cabinets with storage above and below
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Pyramidal ceiling clouds for acoustical variation  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Carpet squares
Display	Multiple magnetic whiteboards (wall-to-wall) with music staffs Rolling whiteboards Bulletin boards
Student Furniture	Wenger performer chairs One (1) Walter Grand Piano with moving dolly attached One (1) set of Choral Risers with wheels with back safety racks
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Vertical files for music storage Countertop printer Electronic keyboard on stand
Special Needs/Equipment	Double doors Acoustical wall treatments

Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Stereo and speaker system Recording equipment built in to classroom for assessment purposes
Plumbing	(1) deep sink for instrument cleaning Drinking fountain

MUSIC - STORAGE SPACES	
Proposed SF: Varies, see below	
Number: 8	
Access/Location	Adjacent to Instrumental/Band and Vocal Rooms
Spaces	Music Library/Storage: 200 SF
	Instrument Storage: 350 SF
	(3) Storage Closets: 150 SF
	Uniform Storage: 200 SF
	2) Community Storage: 150 SF
Storage	Adjustable shelving
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
Flooring	Resilient flooring
Furniture	Racks for uniform storage
	Individual Wenger storage lockers (with locks) for all instrument sizes
	Marching band cabinets for percussion equipment, color guard flags
	Multiple wall units designed to store sheet music

MUCIC OFFICE	
MUSIC - OFFICE	
Proposed SF: 120 SF	
Number: 1	
Access/Location	Adjacent to Band, Orchestra, Choral Rooms
Storage	Bookshelves
	Lockable teacher storage wardrobe/per teacher
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
	Task lighting
Flooring	Carpet tile

Display	Magnetic whiteboard Bulletin boards
Furniture	Office systems workstations desks for four (4) teachers Four (4) office swivel chairs Two visitor chairs Two (2) lockable lateral file drawers per teacher
Technology	Power outlets: with USB charging modules Laptop computer at each workstation

MUSIC - ENSEMBLE ROOM	
Proposed SF: 200 SF	
Number: 1	
Student Count: 8	
Access/Location	Adjacent to Band, Orchestra, Choral Rooms
Classroom Storage	Built-in counters/cabinets with storage above and below
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Wall-to-wall carpeting
Display	Multiple magnetic whiteboards (wall-to-wall) with music staffs Bulletin boards
Furniture	Eight (8) stacking student chairs Music stands
Classroom Technology	Multiple power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Stereo and speaker system Recording equipment built in for assessment purposes

MUSIC - PRACTICE ROOMS	5
Proposed SF: 60 SF	
Number: 8	
Student Count: 2	
Access/Location	Adjacent to Band, Orchestra, Choral Rooms
Ceiling/Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Wall-to-wall carpeting
Display	White board
Furniture	Stacking student chairs Music stands
Classroom Technology	Multiple power outlets: with USB charging modules Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system Recording equipment

## **Performing Arts and Support Spaces**

PERFORMANCE ARTS - AUD	ITORIUM	
Proposed SF: Seating: 8305	SF, Stage: 2400 SF, Orchestra Pit: 600 SF, Control Room: 100 SF	
Number: 1		
Seat Count: 825		
Space Concept: Provide seating arranged to support a variety of audience sizes and multiple types of performances. Provide high-quality variable acoustical environment and production support for music, conferences, lectures, and speakers, with projection.		
Access/Location	Adjacent to Music Rooms Adjacent to Auditorium Lobby: The lobby would include gallery areas for displaying student artwork and a concessions area for providing refreshments during performances in the auditorium and events in the gallery.	
Spaces:	Stage: to accommodate 150 performers in chairs with music stands Stage fly space: for 40 line sets with appropriate catwalk for accessibility Control Room: connectivity to all built in lighting, video recording, and sound production within auditorium, green room, and music classrooms; storage for microphones and computers used in productions dedicated IDF for high speed data Lighting Catwalk(s): as required, (2) spiral stairs access	
Ceiling/Lighting	Ceiling cloud structures adjustable for acoustics control	

Flooring	Carpet at aisles and high density concrete flooring under seating
Furniture	Storage cages for large instruments (tympani, tuba, etc.)
Technology	Front or rear projection system with motorized screen Multicam video recording

PERFORMING ARTS - D	RAMA OFFICE
Proposed SF: 120 SF	
Number: 1	
Access/Location	Adjacent to Auditorium and Arts Extended Learning Area
Storage	Bookshelves
	Lockable teacher storage wardrobe/per teacher
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
	Task lighting
Flooring	Carpet tile
Display	Magnetic whiteboard
	Bulletin boards
Furniture	Office systems workstations desks for four (4) teachers
	Four (4) office swivel chairs
	Two visitor chairs
	Two (2) lockable lateral file drawers per teacher
Technology	Power outlets: with USB charging modules
	Laptop computer at each workstation

PERFORMANCE ARTS - STORAGE SPACES	
Proposed SF: Varies, see be	elow
Number: 4	
Access/Location	Adjacent to Auditorium
Spaces:	Scene Shop Storage: 1200 SF
	Costume Room: 200 SF
	General Storage: 400 SF
	Community Storage: 400 SF
Storage	Adjustable metal shelving, 18" and 24" deep on one wall of each room
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
Flooring	Resilient flooring
Furniture	Costume Storage & Community Storage: Racks for clothing storage
	Scene Shop Storage: Racks for flats, work table, cabinets for paints
Technology	Power outlets: with USB charging modules
	Integrated public address system

# **Career Technical Education and Support Spaces**

CAREER TECHNICAL EDUCA	TION - CULINARY ARTS	
Proposed SF: 2500 SF in lab; 300 SF in Storage Room		
Number: 1		
Student Count:		
	uld be designed as a commercial kitchen with appropriate storage for dry nd frozen foods. The space must be flexible to accommodate a foods	
Access/Location	Strategically located near Food Service Kitchen, Loading Dock, Student Entry Lobby and Cafeterias Storage Room to be accessed from Culinary Lab	
Classroom Storage	Learning stations	
Teacher Storage	Tall wardrobe/storage cabinet, lockable	
Ceiling/Lighting	Washable acoustical ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Washable flooring	
Display	Multiple magnetic whiteboards (wall-to-wall) Rolling whiteboards Bulletin boards	
Student Furniture	Portable equipment carts	
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet	
Other Furniture	Flag bracket & flag	
Special Needs/Equipment	Fire extinguisher & suppression Commercial kitchen equipment Exhaust hoods Washer/dryer	
Classroom Technology	Power outlets: with USB charging modules (wall and at every station) Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera	
Plumbing	Sinks at all stations Dishwasher Hand Washing Sinks	

Proposed SF: 2500 SF in Lab, 240 SF in Storage Room, 150 SF in Finishing Room			
Number: 1  Student Count: Space Concept: The Lab must be designed to contain adequate work spaces, benches, and tools and sufficient numbers of tools and equipment to provide for all students working at different functions during a class period. Zone wood area separate from metals area  Access/Location  In Arts Small Learning Community Supplies access through roll-up/lift up door  Spaces:  Finishing Room: 150 SF  Teacher Storage  Tall wardrobe/storage cabinet, lockable  High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring  Sealed Concrete  Display  Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture  Storage for hand tools  Other Furniture  Metal racks for supply storage  Special Needs/Equipment  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	CAREER TECHNICAL EDUCATION - METAL/WOOD SHOP		
Student Count:  Space Concept: The Lab must be designed to contain adequate work spaces, benches, and tools and sufficient numbers of tools and equipment to provide for all students working at different functions during a class period. Zone wood area separate from metals area  Access/Location In Arts Small Learning Community Supplies access through roll-up/lift up door  Spaces: Finishing Room: 150 SF  Classroom Storage 8 FT built-in base and overhead cabinets  Teacher Storage Tall wardrobe/storage cabinet, lockable  Ceiling/Lighting High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring Sealed Concrete  Display Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture Storage for hand tools  Other Furniture Metal racks for supply storage  Special Needs/Equipment Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill arbe Power metalworking tools, including table saw, drill press, drill arbe Power metalworking tools, including table saw, drill press, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Power delectrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing (1) Industrial tub sink (1) lavatory sink in base cabinet	Proposed SF: 2500 SF in Lab, 240 SF in Storage Room, 150 SF in Finishing Room		
Space Concept: The Lab must be designed to contain adequate work spaces, benches, and tools and sufficient numbers of tools and equipment to provide for all students working at different functions during a class period. Zone wood area separate from metals area  Access/Location	Number: 1		
sufficient numbers of tools and equipment to provide for all students working at different functions during a class period. Zone wood area separate from metals area  Access/Location In Arts Small Learning Community Supplies access through roll-up/lift up door  Spaces: Finishing Room: 150 SF  Classroom Storage 8 FT built-in base and overhead cabinets  Teacher Storage Tall wardrobe/storage cabinet, lockable  Ceiling/Lighting High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring Sealed Concrete  Display Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture Storage for hand tools  Other Furniture Metal racks for supply storage  Special Needs/Equipment Power woodworking tools, including welder, plasma cutter, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing (1) lavatory sink in base cabinet	Student Count:		
Supplies access through roll-up/lift up door  Spaces: Finishing Room: 150 SF  Classroom Storage 8 FT built-in base and overhead cabinets  Teacher Storage Tall wardrobe/storage cabinet, lockable  Ceiling/Lighting High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring Sealed Concrete  Display Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture Storage for hand tools  Other Furniture Metal racks for supply storage  Special Needs/Equipment Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing (1) Industrial tub sink (1) lavatory sink in base cabinet	sufficient numbers of tools	and equipment to provide for all students working at different functions	
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Teacher Storage  Tall wardrobe/storage cabinet, lockable  Ceiling/Lighting  High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring  Sealed Concrete  Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture  Storage for hand tools  Other Furniture  Metal racks for supply storage  Special Needs/Equipment  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	Spaces:	Finishing Room: 150 SF	
Ceiling/Lighting  High Open Ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring  Sealed Concrete  Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture  Storage for hand tools  Other Furniture  Metal racks for supply storage  Special Needs/Equipment  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	Classroom Storage	8 FT built-in base and overhead cabinets	
Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.  Flooring  Sealed Concrete  Display  Multiple magnetic whiteboards (wall-to-wall) on front and side walls Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture  Storage for hand tools  Other Furniture  Metal racks for supply storage  Special Needs/Equipment  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	Teacher Storage	Tall wardrobe/storage cabinet, lockable	
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Bulletin boards lining the back wall Closed deep display cases in corridors  Teacher Furniture  Other Furniture  Metal racks for supply storage  Special Needs/Equipment  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	Flooring	Sealed Concrete	
Other Furniture  Metal racks for supply storage  Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing  (1) Industrial tub sink (1) lavatory sink in base cabinet	Display	Bulletin boards lining the back wall	
Special Needs/Equipment Power woodworking tools, including welder, plasma cutter, drill press, lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing (1) Industrial tub sink (1) lavatory sink in base cabinet	Teacher Furniture	Storage for hand tools	
lathe Power metalworking tools, including table saw, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Classroom Technology Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Document Camera  Plumbing (1) Industrial tub sink (1) lavatory sink in base cabinet	Other Furniture	Metal racks for supply storage	
Plumbing (1) Industrial tub sink (1) lavatory sink in base cabinet		lathe Power metalworking tools, including table saw, drill press, drill press, lathe Hand tools Air compressor Spray booth Woodworking & Metalworking benches Demonstration bench Dust collection unit with all required accessories  Power outlets: with USB charging modules Recharging stations for cordless power tools Overhead electrical power cables Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers	
EVE WASH AND EMELSENCY SHOWEL	Plumbing	Document Camera  (1) Industrial tub sink (1) lavatory sink in base cabinet	

CAREER TECHNICAL EDUCATION - STORAGE		
Proposed SF: Varies see below		
Number: 4		
Space Concept:	Culinary Storage: 300 SF Metal/Wood Storage: 240 SF Finishing Room: 150 SF	
Access/Location	Each adjacent to and accessed from related Lab	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting	
Flooring	Same flooring as related Lab	
Furniture	Secure storage cabinet Adjustable shelving 6 shelves high each space, 18" & 24" deep	
Special Needs/Equipment	Paint spray equipment in Finishing Room powered with air from compressor in Metal/Wood Lab	
Technology	Power outlets: with USB charging modules Integrated public address system	

# **Physical Education and Support Spaces**

DUVELCAL EDUCATION CDAC	CEC CVMANACILINA
PHYSICAL EDUCATION SPACE	CES - GTIMINASIUM
Proposed SF: 21,600 SF	
Number:1	
community. The Field Hous regional and state-wide cor	uals using the space include the students, teachers, volunteers, and the e should maximize flexibility and provide adequate seating for local, mpetitions. One high school competition main basketball court (50'x84') as well). One (3) lane 1/11th mile track. The main court should be separate
Access/Location	Secure controlled access from the Public Lobby entrance, able to be sectioned off from the rest of the school. Located near the Physical Education/Athletics support spaces.
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds Ceiling mounted air destratification fans Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Synthetic sports flooring with essential markings

Special Needs/Equipment	Removable protective matting Rolling, telescoping bleachers, seats should not overlap the track Roll-up vinyl mesh divider or mechanically operated divider curtains to separate activity areas, including basketball, track, baseball hitting practice Provision for floor scansions for volleyball and other sports. Ropes, nets, rock climbing wall, basketball hoops, drop down batting cage Wrestling mat lift for suspended ceiling storage
Technology	Power outlets: with USB charging modules Automatic overhead projection screen Electronic scoreboards Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

PHYSICAL EDUCATION SPACES - TRAINING ROOM/FITNESS CENTER			
Proposed SF: 1000 SF including Office			
Number: 1	Number: 1		
Space Concept: The fitness flexibility	center should be designed for an integrated approach to technology and		
Access/Location	Secure controlled access from the Public Lobby entrance, able to be sectioned off from the rest of the school. Located near the Physical Education/Athletics support spaces.		
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.		
Flooring	Rubber flooring		
Display	Magnetic whiteboards Bulletin boards		
Furniture	Office systems desk Swivel office chair Two visitor chairs Lockable storage/wardrobe		
Special Needs/Equipment	Standard cardio equipment; treadmills, ellipticals, rowers, weight machines Wall Mirrors		

Technology	Power outlets: with USB charging modules Adequate electrical supply for aerobic equipment Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

PHYSICAL EDUCATION SPACES - WEIGHT ROOM	
Proposed SF: 1000 SF	
Number: 1	
Space Concept: The fitness flexibility	center should be designed for an integrated approach to technology and
Access/Location	Secure controlled access from the Public Lobby entrance, able to be sectioned off from the rest of the school. Located near the Physical Education/Athletics support spaces.
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Rubber flooring
Display	Magnetic whiteboards Bulletin boards
Furniture	Teacher desk Lockable storage/wardrobe
Special Needs/Equipment	Standard free weights and weight machines Wall Mirrors
Technology	Power outlets: with USB charging modules Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

PHYSICAL EDUCATION SPACES - DANCE/YOGA	
Proposed SF: 1000 SF	
Number: 1	
Access/Location	Secure controlled access from the Public Lobby entrance, able to be sectioned off from the rest of the school. Located near the Physical Education/Athletics support spaces.
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Wood sports floor system
Display	Magnetic whiteboards Bulletin boards
Special Needs/Equipment	Wall Mirrors
Technology	Power outlets: with USB charging modules Adequate electrical supply for aerobic equipment Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

PHYSICAL EDUCATION SPACE	ES - MULTI-USE PE ROOM
Proposed SF: 2000 SF	
Number: 1	
Access/Location	Located near the Main Gym and Physical Education/Athletics support areas.
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Athletic resilient flooring
Display	Magnetic whiteboards Bulletin boards
Special Needs/Equipment	Removable protective matting Wall padding on all perimeter walls. Wrestling mats

Technology	Power outlets: with USB charging modules Automatic overhead projection screen Electronic scoreboards Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

PHYSICAL EDUCATION - PHYSICAL HEALTH & JROTC CLASSROOMS  Proposed SF: 960SF nominal size. See Space Compilation for exact size	
Number: 8	in size. See Space Compilation for exact size
Student Count: 25	
· ·	oms should be designed for an integrated approach to technology and nents and flexible classroom configurations. The space should function as nal space.
Access/Location	In Physical Education/Athletics Small Learning Community
Classroom Storage	Display and bookshelves One wall of full height storage cabinets for learning materials and project storage, lockable Fixed cabinets and accessible work surfaces
Teacher Storage	Tall wardrobe/storage cabinet, lockable
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Student Furniture	Modular rectangular tables with chairs to support up to 25 students Circular tables for small groups with chairs
Teacher Furniture	Teacher desk and chair Lateral/vertical file cabinet
Other Furniture	Flag bracket & flag
Special Needs/Equipment	Windows, glazed barn doors, garage doors, Nano-walls, or glazed sliding doors to Extended Learning Area

Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system
Plumbing	Deep sink in base cabinet

PHYSICAL EDUCATION SPAC	CES - HEALTH LAB
Proposed SF: 450 SF	
Number: 1	
	o instruction and training in health professions. Clinic skills testing room. o provide for the privacy of testing.
Access/Location	
Storage	Fixed cabinets and accessible work surfaces
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Marker/whiteboard Tack board & display boards Projection screen/surfaces
Furniture	Hospital beds for teaching w/privacy curtains Overbed table – working controls to raise and lower with level surface with wheels to move (minimum of 1 per bed; 1 additional for NAE(s) preferred) Bedside cabinet (night stand)- must have 3-drawers or one drawer and 2-shelves
Special Needs/Equipment	Room shades/blinds Simulated Call light device (Designated device does not need to be operational; must be corded) Wheelchair with footrests and brakes Full-size Mannequin (female)
Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system
Plumbing	(1) sink

PHYSICAL EDUCATION SPACES - LOCKER ROOMS	
Proposed SF: 1600 SF nominal size (Flex Phys Ed/ Athletics) - 1850 SF Nominal size (Athletics) See Space Compilation for exact sizes	
Number: 4, 1 Boys and 1 Gi	rls Flex PE/Athletics, and 1 Boys and 1 Girls Athletics
Space Concept: Locker/Dressing area adjacent to Toilet/Shower Area, with access from corridor and from Coaches or PE Instructors Office	
Access/Location	Located central to all Physical Education program spaces, outdoor access
Storage	Flex PE/ Athletics Lockers Room: Small Lockers: 100+- 12" wide lockers and 650+- 12" X 12" half lockers Athletics Locker rooms: Large Lockers: 100+- 18" wide lockers and 400 18" X 18" full lockers
Ceiling/Lighting	Moisture proof acoustical tile ceilings with concealed splines, tamperproof
Flooring	Ceramic Tile flooring
Display	Marker Board, Bulletin Board
Technology	Overhead projector or flat screen in Athletics Locker Rooms
Plumbing	ADA compliant toilets ADA compliant sinks ADA compliant showers Drinking fountain

PHYSICAL EDUCATION SPACES - PE INSTRUCTOR/COACH TOILET/LOCKER ROOMS		
Proposed SF: 100 SF each		
Number: 4, 1 Boys and 1 G	Number: 4, 1 Boys and 1 Girls Flex PE/Athletics, and 1 Boys and 1 Girls Athletics	
Space Concept: Toilet/Locker/Dressing Room located between Teacher/Coach Office and related Locker Rooms		
Access/Location Located central to all Physical Education program spaces		
Storage	Twelve (12) street lockers	
	Coat hooks	
Ceiling/Lighting	Moisture proof acoustical tile ceilings with concealed splines,	
	tamperproof	
Flooring	Ceramic Tile flooring	
Furniture	Marker Board	
	Bulletin Board	
Special Needs/Equipment	Mirror	
	3 FT long bench	
Plumbing	Toilet, sink and 3 FT X 3 FT shower stall in each. The shower should be	
	separate from toilet and sink so both can be used at the same time.	

PHYSICAL EDUCATION SPACES - TRAINING ROOM	
Number: 1	
Proposed SF: 350 SF	
Access/Location	Adjacent to Team Locker Rooms
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting
	Task lighting
Flooring	Resilient Flooring
Display	Magnetic whiteboard
	Bulletin boards
Furniture	Office systems desk
	Swivel office chair
	Two visitor chairs
	Lockable storage/wardrobe
	Lockable lateral files
	Treatment table with removable mat and adjustable heights
	Laundry bins
	Rolling carts
Special Needs/Equipment	Ice Machine
	Refrigerator
Technology	Power outlets: with USB charging modules
	Laptop computer at each workstation
Plumbing	(1) sink

PHYSICAL EDUCATION - ATHLETIC DIRECTOR OFFICE	
Number: 1	
Proposed SF: 120 SF	
Access/Location	Adjacent to PE Instructor and Coach Offices
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile
Display	Magnetic whiteboard Bulletin boards
Furniture	Office systems desk Swivel office chair Two visitor chairs Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase
Technology	Power outlets: with USB charging modules Laptop computer at each workstation

PHYSICAL EDUCATION - INST	PHYSICAL EDUCATION - INSTRUCTOR AND ATHLETICS COACH OFFICES	
Number: (2) total; (1) PE Instructors, (1) Athletic Coaches		
Proposed SF: 300 SF		
	Contiguous with Locker Rooms	
Access/Location	Staff Toilets/Showers contiguous	
Storage	Bookshelves	
	Lockable teacher storage wardrobes; one (1) for each teacher	
	Lateral files for each teacher	
	Secured storage for teacher materials	
	Acoustical Tile	
	Multi level direct/indirect lighting, daylight sensors, variable light level	
Lighting	switching, addressable.	
Flooring	Resilient Flooring	
	Magnetic whiteboards	
Display	Bulletin boards	
Furniture	Built-in countertops or office systems desk components around	
	perimeter of the room	
	Swivel office chairs	
Special Needs/Equipment	Kitchenette with sink and cabinetry	
	Microwave	
	Coffee maker	
	Refrigerator	
Technology	LCD projector or flat screen	
	Network copier/printer/fax machine	

PHYSICAL EDUCATION - TEACHER PLANNING AREA Proposed SF: 300 SF	
Number: 1	
Access/Location	In Physical Education area adjacent to offices
Storage	Cabinets for general office supplies
Lighting	Acoustical Tile
	Multi level direct/indirect lighting
	Task lighting
Flooring	Carpet tile
Display	Whiteboard
	Bulletin board
Furniture	Conference table with seating for twelve (12)
	Credenza

Power outlets: with USB charging modules
Interactive LED Panel
Aux ports for plugging into display
Printer

PHYSICAL EDUCATION - E	XTENDED LEARNING AREA
Proposed SF: 150 SF	
Number: 1	
Access/Location	Central to the Physical Education learning area
Classroom Storage	Display and bookshelves that can be used as dividers to semi-isolate student collaboration areas
Ceiling/Lighting	Acoustical Tile  Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Resilient Flooring
Display	Walls should be functional work space and for showing student work.  Marker/whiteboard  Tack board & display boards  Projection screen/surfaces
Furniture	Comfortable, movable, modular, gangable student furniture for informal small group collaborative work
Classroom Technology	Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Aux ports for plugging into display

PHYSICAL EDUCATION - JROTC SUITE	
Proposed SF: varies see below and Space Compilation	
Number: 1	
Spaces:	JROTC Offices: (2) @ 180 SF JROTC Uniform Storage: 30 SF JROTC Supplies: 300 SF
Lighting	Acoustical Tile Multi level direct/indirect lighting Task lighting
Flooring	Carpet tile

Display	Whiteboards Bulletin board
Furniture	Office systems desk per office Swivel office chair per office Seating for four (4) at conference table Two visitor chairs in other Offices Lockable storage/wardrobe Lockable lateral files One (1) large wall unit bookcase per office
Technology	Power outlets: with USB charging modules One (1) computer per work area Network copier

PHYSICAL EDUCATION - CONFERENCE ROOM		
Proposed SF: 150 sf		
Number: 4		
Access/Location	Adjacent to administrative offices	
Lighting	Acoustical Tile	
	Multi level direct/indirect lighting	
	Task lighting	
Flooring	Carpet tile	
Display	Whiteboards	
	Bulletin board	
Furniture	Conference table	
	Seating	
	Credenza	
Technology	Power outlets: with USB charging modules	
	Polycom telephone	
	Document Camera	
	Interactive LED Panel	
	Aux ports for plugging into display	

PHYSICAL EDUCATION AND ATHLETICS - STORAGE		
Proposed SF: Varies see below		
Number: 12		
Space Concept:	Football Storage: 800 SF Main Gym Storage: 200 SF Auxiliary Gym Storage: 100 SF Freshman Gym Storage: 400 SF Athletics Storage: 900 SF Athletics Storage (access to outside): 900 SF Uniform Storage: 300 SF General Storage: (4) @ 100 SF Team Storage: 200 SF	
Access/Location	Each adjacent to related gymnasium areas	
Ceiling/Lighting	Acoustical Tile Multi level direct/indirect lighting	
Flooring	Same flooring as related space	
Furniture	Secure storage cabinet Specialty gym equipment storage (mats, balls, sports equipment etc.) Adjustable shelving 6 shelves high each space, 18" & 24" deep	
Technology	Power outlets: with USB charging modules Integrated public address system	

## Student Dining, Kitchen and Support Spaces

STUDENT DINING SPACES - CAFETERIA, STAFF DINING & TABLE STORAGE		
Proposed SF: Cafeteria: 13,930 SF Nominal size. See Space Compilation for exact size. Staff Dining:		
1200 SF. Table Storage: 600 SF		
Number: 1, subdividable in two equal parts by a panelized acoustical folding wall		
Seat Count: Cafeteria: 410 p	per side, 820 total; Staff Dining: 60	
Space Concept: Provide sea	ting arranged to support a variety of audience sizes and multiple types of	
performances. Provide high	-quality variable acoustical environment and production support for	
music, conferences, lectures	s, and speakers, with projection.	
Access/Location	Strategically located between Student Entry and secure academic areas	
	of building to allow evening and weekend public use as well as daily	
	student use.	
Spaces:	Two equally sized dining spaces	
Ceiling/Lighting	Acoustical Tile	
	Multi level direct/indirect lighting, daylight sensors, variable light level	
	switching, addressable.	
Flooring	Resilient flooring	
Display	Bulletin boards	
	Marker boards	

Furniture	Variety of dining table sizes, from (2) to (8) seats, with flip-up table top for compact storage. Seats to be separate, stacking. Cafeteria, each side: 12 FT long base and overhead cabinets with lockable doors and drawers, with lockable microwave cabinet and residential kitchen sink Staff Dining: 12 FT long base and overhead cabinets with doors and drawers, built-in microwave, residential kitchen sink
Special Needs/Equipment	Cafeteria, each side: Microwave Staff Dining: T(2) 30 IN wide refrigerators, electric cooktop, built-in microwave Table Storage: double 36 In doors, out swinging
Technology	Front projection system with motorized screen Multicam video recording Power outlets: with USB charging modules Interactive Whiteboard/ LED Panel Sufficient electrical outlets Voice, video and data ports Ceiling mounted speakers Wireless & hard-wired network Integrated public address system
Plumbing	Drinking fountains

FOOD SERVICE KITCHEN		
Proposed SF: 8,950 SF total suite nominal. See Space Compilation for exact sizes.		
Number: Suite of spaces; se	e below	
· ·	kitchen with appropriate storage for dry goods, refrigerated foods o be designed as a "fre-flow" and open landscape arrangement to allow	
Access/Location	Strategically located between Cafeteria and Loading Dock	
Spaces	Preparation Area: 3140 SF	
	Serving Area: 2,960 SF	
	Dry Foods Storage: 960 SF	
	Cooler/Freezer: 875 SF	
	Ware Washing: 785 SF	
	Dietician Office: 75 SF	
	Restroom/Locker Room: 140 SF	
Ceiling/Lighting	Washable moisture resistant acoustical ceilings	
	Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.	
Flooring	Washable non-skid flooring	
Display	Multiple magnetic whiteboards	
	Bulletin boards	
Furniture	Office: Two systems workstations with swivel office chairs, (2) five drawer vertical file cabinets, safe	

Special Needs/Equipment	Fire extinguisher & suppression Commercial kitchen equipment Walk in refrigerators and freezers with back-up generator power Exhaust hoods Washer/dryer
Technology	Power outlets Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system Network drop for cashier stations
Plumbing	Sinks at all stations Dishwasher Hand Washing Sinks Floor drains Eyewash/drench shower located within proximity to the cooking and ware areas

CUSTODIAL - WORKROOM,	BREAK ROOM & OFFICE
Proposed SF: varied, see be	low
Number: 3 total	
-	ting arranged to support a variety of audience sizes and multiple types of
	-quality variable acoustical environment and production support for
	s, and speakers, with projection.
Access/Location	Central Custodial area
Spaces:	Workroom: 1,000 SF
	Break Room: 200 SF
	Custodial Office: 100 SF
Ceiling/Lighting	Acoustical Tile
	Multi level direct/indirect lighting, daylight sensors, variable light level
	switching, addressable.
Flooring	Concrete, Resilient flooring
Display	Bulletin boards
	Marker boards
Furniture	Workroom: 12 FT long workbench, adjustable metal storage racks
	Break Room: 8 FT base and overhead cabinets, dining table and chairs
	for eight (8) Custodial
	Office: One (1) office systems workstation, office swivel chair, two (2)
	visitor chairs
Special Needs/Equipment	Break Room: Built-in microwave, cooktop, refrigerator
Technology	Power outlets: with USB charging modules
	One (1) computer per work area
	Security "panic" button
	Network copier/printer
Plumbing	Residential sink in Break Room

BUILDING SERVICES - LARGE	GROUP RESTROOMS
Proposed SF: Varied, as appropriate for location	
Number: As appropriate for location	
Space Concept: Student and public use multiple user Restrooms, designated male and female but designed to be gender-neutral and anti-bullying	
Access/Location	Strategically located
Spaces	Plumbing fixture count determined by plumbing codes
Ceiling/Lighting	Washable moisture-resistant vandal-resistant acoustical ceilings Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.
Flooring	Washable non-skid flooring
Special Needs/Equipment	ADA accessible Vandal-resistant toilet partitions with gender-neutral and anti-bullying design Mirrors
Technology	Ceiling mounted speakers Integrated public address system
Plumbing	Toilets, lavatories Floor drains

BUILDING SERVICES - CUSTODIAL & ELECTRICAL CLOSETS	
Proposed SF: Multiple, varied types and sizes	
Number: See below	
Space Concept: Strategically located service spaces	
Access/Location	Distributed throughout the building
Spaces	Custodial Closets: 50 SF each, (16) total
	Electrical Closets: 50 SF each, (10) total
Ceiling/Lighting	Washable moisture resistant acoustical ceilings
	Utility-grade LED lighting fixtures
Flooring	Washable non-skid flooring
Equipment	Custodial Closets: Metal adjustable shelving unit
Technology	Power outlets
	Voice, video and data ports
	Ceiling mounted speakers
	Wireless & Hard-wired Network
	Integrated public address system
Plumbing	Custodial Closets:
	Mop sink
	Floor drains

# **Natatorium and Support Spaces**

NATATORIUM - MAIN POOL	., DECK & BLEACHERS
Proposed SF: see below	
Number: 1	
Spaces:	Main Pool - 25 yds x 50 meters @ 12,304 SF Deck - 10 ft. side + 15 ft. ends @ 6,422 SF Bleachers - 1/4 student enrollment @ 6,235 SF
Space Concept: Competition	n sized swimming pool able to be used by public members of all ages
Access/Location	Direct access from the Main Public Lobby
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical panels/clouds Ceiling mounted air destratification fans Lighting should be placed over the deck (not over the water) so that fixtures can be maintained easily. Use diffuse light systems, with the light bounced off walls or ceilings to create clear light without shadows or glare. Easy-to-use control system that allows for the lights to be raised and dimmed
Flooring	Ceramic tile, non-slip surface
Special Needs/Equipment	Acoustical wall and ceiling treatments. High and low diving boards Lane divider floats Starting platforms
Technology	Power outlets: with USB charging modules Electronic scoreboards Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system
Plumbing	Drinking fountains with bottle fillers

NATATORIUM - LOCKER ROOMS, TOILETS, SHOWERS			
Proposed SF: see below			
Spaces:	(2) Locker Rooms - (1) Boy and (1) Girl @ 400 SF each		
	(2) Toilets - (1) Boy and (1) Girl @ 200 SF each		
	(1) Staff Shower @ 80 SF		
Space Concept: Locker/Dressing area adjacent to Toilet/Shower Area, with access from corridor			
Access/Location	Located central to Main Pool		

Storage	Pool Locker Rooms: Lockers: 25+- 12" wide lockers, 3' high, and 75+- 12" X 12" cubbie lockerss			
Ceiling/Lighting	Moisture proof acoustical tile ceilings with concealed splines, tamperproof			
Flooring	Ceramic Tile flooring			
Display	Marker Board, Bulletin Board			
Furniture	Built-in benches in plan similar to Locker Rooms at Field House			
Special Needs/Equipment	Water and chemically resistant materials and fittings in all equipment			
Technology	Overhead projector or flat screen in Athletics Locker Rooms			
Plumbing	ADA compliant toilets			
	ADA compliant sinks			
	ADA compliant showers			
	Drinking fountain			

NATATORIUM- TRAINING ROOM/FITNESS CENTER			
Proposed SF: 2800 SF including Training Room			
Number: 1			
Space Concept: The fitness center should be designed for an integrated approach to technology and flexibility			
Access/Location	Secure controlled access from the Public Lobby entrance to the		
	Natatorium, able to be sectioned off from the rest of the school.		
Ceiling/Lighting	Open ceiling painted with acoustical deck and suspended acoustical		
	panels/clouds		
	Multi level direct/indirect lighting, daylight sensors, variable light level		
	switching, addressable.		
Flooring	Rubber flooring		
	Magnetic whiteboards		
Display	Bulletin boards		
	Office systems desk		
	Swivel office chair		
	Two visitor chairs		
	Lockable storage/wardrobe		
Furniture	Training benches		
Special Needs/Equipment	Standard cardio equipment; treadmills, ellipticals, rowers, weight		
	machines		
	Wall Mirrors		

Technology	Power outlets: with USB charging modules Adequate electrical supply for aerobic equipment Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network
	Integrated public address system
Plumbing	Drinking fountains with bottle fillers

NATATORIUM - CLASSROON	NS				
Proposed SF: 900 SF nominal size. See Space Compilation for exact size					
Number: 1					
Student Count: 25					
Space Concept:					
The classrooms should be	The classrooms should be designed for an integrated approach to technology and multiple fur				
niture arrangements and f	lexible classroom configurations. The space should function as a				
general shared instructiona	l space.				
Access/Location	Adjacent to Extended Learning Areas				
Classroom Storage	Display and bookshelves				
	Storage cabinets for learning materials and project storage, lockable				
	Fixed cabinets and accessible work surfaces				
Teacher Storage	Tall wardrobe/storage cabinet, lockable				
Ceiling/Lighting	Moisture resistant Acoustical Tile				
	Multi level direct/indirect lighting, daylight sensors, variable light level				
	switching, addressable.				
Flooring	Resilient Flooring				
Display	Marker/whiteboard				
	Tack board & display boards				
	Projection screen/surfaces				
Student Furniture	Modular rectangular tables with chairs to support up to 25 students				
	Circular tables for small groups with chairs				
Teacher Furniture	Teacher desk and chair				
	Lateral/vertical file cabinet				
Other Furniture	Flag bracket & flag				
Special Needs/Equipment	Windows to other related spaces				
Classroom Technology	Power outlets: with USB charging modules				
	Interactive Whiteboard/ LED Panel				
	Voice, video and data ports				
	Ceiling mounted speakers				
	Wireless & hard-wired network				
	Integrated public address system				

NATATORIUM - MULTI-PURPOSE ROOM				
Proposed SF: 1500 SF nominal size. See Space compilation for exact size				
Number:1	Number:1			
Space Concept: Flexible space near Natatorium and public access to support a variety of physical movement and public meeting uses.				
Access/Location	Secure controlled access from the Public Lobby entrance, able to be sectioned off from the rest of the school. Located near the Physical Edcuation/Athletics support spaces.			
Ceiling/Lighting	Moisture resistant Acoustical Tile Multi level direct/indirect lighting, daylight sensors, variable light level switching, addressable.			
Flooring	Synthetic sports flooring			
Display	Magnetic whiteboards Bulletin boards			
Special Needs/Equipment	Wall Mirrors			
Technology	Power outlets: with USB charging modules Adequate electrical supply for aerobic equipment Access to power and data in the floor Voice, video and data ports Ceiling mounted speakers Wireless & Hard-wired Network Integrated public address system			
Plumbing	Drinking fountains with bottle fillers			

NATATORIUM - STORA	GE
Proposed SF: Varies se	e below
Number: 3	
Spaces:	General Storage: 200 SF Pool Equipment Room: 500 SF Chemical Storage Room: 500 SF
Access/Location	Each adjacent to related Natatorium areas
Ceiling/Lighting	Moisture resistant Acoustical Tile Multi level direct/indirect lighting
Flooring	Same flooring as related space
Furniture	Secure storage cabinet Chemical storage cabinets Specialty pool equipment storage (line dividers, floats, kick boards etc.) Adjustable shelving 6 shelves high each space, 18" & 24" deep
Technology	Power outlets: with USB charging modules Integrated public address system

### Section VII: Building Systems

#### Statement of Need

The impact of our aging facilities in Stamford came to a head in the summer and fall of 2018 when 11 out of our 21 buildings experienced water intrusion issues, related mold impacted materials, and indoor air quality concerns. Specific Westhill issues included mold impacted building materials, indoor air quality concerns, and major water intrusion items related to leaky roofs, windows, doorways, and exterior facade. The City of Stamford bonded \$55,000,000 between 2020-2021 to ensure that our school buildings were safe for our students and staff to occupy in the short term. Approximately \$2,800,000 of the \$55,000,000 was invested in Westhill to remediate mold impacted building materials and improve indoor air quality. Improving indoor air quality was achieved by retro-commissioning the existing 1970 air handlers and unit ventilators, identifying deficiencies, and conducting repairs to return to the equipment to the standards of their construction date. A result of the indoor air quality improvements was the identification that Westhill operates on pneumatic Heating, Ventilation, and Air Conditioning (HVAC) controls, which are antiquated and provide very poor control of the existing HVAC systems. In September of 2020, SPS spent approximately \$600,000 of Covid Relief Funds (CRF) to replace pneumatic damper valves and actuators with direct digital controls in order to improve control of the fresh air associated with the unit ventilators in 85 classrooms. The work did not address pneumatic heating valves and actuators, which remain pneumatic, nor did it address pneumatic damper valves and actuators on the air handlers.

#### **Proposed**

- a. Technology: It is intended that access to technology (voice, video, data) will be seamless and pervasive throughout the facility. Wireless access points will be supplemented by the wired network. All spaces indicated in the standards to have hard wired connectivity will be provided with raceways for the appropriate transmission media. The cost of installing such media, required routing hardware and terminations will be included in the project budget.
- b. Public Address: The building public address system will be comprehensive, and the infrastructure installed with the building. It will be completed as part of the technology component of the project and will incorporate internal building communications as well as external communications. Concurrently, the systems for the phones, clocks, and data/voice/video will be developed. The type and capacity of the system will be

- determined through the integration of the Standards and the School Safety Infrastructure Criteria.
- c. **Phone System:** A comprehensive voice-over-internet phone system will be integrated with the technology component of the project, and phones will be installed throughout the facility. All support and instructional spaces will be included. The type and capacity of the system will be determined through the integration of the School Safety Infrastructure Standards.
- d. Clock and Bell System: The clock and bell system will serve all support and instructional spaces. To be determined through coordination with the Technology plan, these requirements may be incorporated as a feature of another building system, such as the phone or public address system.
- e. **Fire Alarm:** An addressable fire alarm system providing coverage will be installed. Communications to Areas of Rescue Assistance will be included as required.
- f. Security Systems: An electronic security system will be installed in the school, including cameras and state of the art entry security. The school will be designed to prevent access to instructional areas of the school when community events take place during non-school hours.

#### Section VIII: Interior Building Environment

#### Statement of Need

In addition to water intrusion issues and indoor air quality concerns, Westhill has other deficiencies which are not easily correctable such as inefficient exterior walls not meeting current energy codes, inadequate site logistics for student and bus pick up/drop off and traffic circulation, a main office which does not provide adequate sightlines to the main entrance, and an expansive building layout which makes traversing the building difficult due to multiple elevators and ramps. The most pressing deficiencies are related to security concerns. In addition to the main office being located within the building and not promoting appropriate sightlines, Westhill has a Vocational Agriculture building that is separate from the main building requiring students and staff to transverse an unsecured courtyard when moving between buildings. Furthermore, relating to studies supporting natural day light and educational spaces, there are approximately 25 classrooms without natural light.

#### Proposed

- a. Indoor and Outdoor Learning Environments: The new school will be designed for a secure, inviting, and obvious main entry, focusing all vehicles and visitors to the main entry with an adjacent "visible" and secure administration space. The classrooms will be predominately enclosed (not open plan) allowing for window access to daylight in in each classroom space. The classroom will be reconfigured to allow for learning spaces and STEM programs.
- b. Accessibility: The entire facility will be accessible for all students, staff, and visitors. This will be accomplished through judicious use of ramping and elevators where necessary, sufficient internal clearances for circulation, convenient bus/van loading and unloading, and nearby handicapped parking spaces. All elements of the Americans with Disabilities Act must be complied with, including way finding and signage, appropriate use of textures, and universal accessibility of all indoor and outdoor school facilities.
- c. The Learning Environment: The design of the school will be student-centered and designed for "hands- on learning, promoting student autonomy and independence. Space for active participation will be incorporated, with classrooms providing opportunities for integrating disciplines and easy access to tools of exploration. The outdoor site will serve as a pro-active learning environment as well.
- d. Acoustics: Generally, suspended acoustical ceiling systems will be installed throughout the building. Classroom and corridor walls are to be constructed of materials providing acoustical separation. In specialized areas, additional acoustical treatments will be installed. Carpet flooring use will be minimized, due to environmental concerns. These efforts will be guided by the Acoustical Standards required in accordance with State Statute Section 10-285g.
- e. **Lighting:** The lighting system will consist of energy efficient LED luminaries throughout all interior areas. A digital networked lighting control system will be used in conjunction with vacancy sensors and photocells to provide controls, including occupancy, daylighting and local low voltage dimmer switches. The digital system will also control exterior lighting. Coordination with utility company will be performed to assure best incentives for systems provided for the project.

f. Heating, Ventilation, and Air Conditioning (HVAC): The facility will be designed to meet and exceed the requirements of CT High Performance Building Standards. It will be heated and air conditioned. Heating plant will consist of high efficiency condensing boilers and associated pumps. Hydronic heating piping will be distributed throughout the school to various terminal units. Air conditioning system will require further analysis to accommodate existing space constraints, so the systems may range from chillers, integral DX system, VRF. etc.

At a minimum the following basic energy performance strategies will be reviewed:

- 1. Air side economizers
- 2. Water side economizers
- 3. Building diversity
- 4. Part load performance
- 5. Heat/energy recovery
- g. Building Automation System (BAS): New digital Building Automation System (BAS) will be provided. The BAS will be comprised of devices such as control equipment for HVAC systems and components, including those for terminal heating and cooling units, thermostats, timers, sensors, control valves, wiring systems used as signal pathways for high-speed data transmission, etc. necessary to operate the total system.
- h. Fire Protection: The completed facility will feature a full automatic sprinkler system. Special extinguishing systems will be employed at kitchen equipment locations where required by code. Portable fire extinguishers will be provided in accordance with fire codes.
- Plumbing: All plumbing will comply with current codes and will seek to minimize water usage.
- j. Windows/Doors: Windows will be energy efficient and low maintenance and will allow for natural ventilation. Energy efficient, thermally broken systems will be installed throughout the exterior. Integrated room numbering will be provided at one window in each room for security identification from the exterior of the building. Classrooms will be provided with glazing or door- mounted vision panels to promote security. Rated doors will be installed in accordance with fire code. All door locks will be keyed to a building master as well as a District-Wide grand master keying system. Principles of the School

- Safety Infrastructure Criteria will be adopted throughout the design effort to enhance these traditional, baseline features.
- k. Energy and Environmental Plan: Per State of Connecticut requirements for public school construction the project will be designed to exceed CT High Performance Building standards, and will include features that minimize EUI (Energy Use Intensity). The sustainable initiatives for the project would include passive design strategies including the best solar orientation, building thermal mass, providing a well-insulated envelope, maximizing daylight and views, connecting to the outdoors, minimizing the layering of finish materials, and designing for ease of maintenance.

Renewable energy sources to be considered include, but are not limited to, geothermal systems, earth ducts, ice storage, co-generation, wind generation, photo-voltaic solar collectors, greywater harvesting, solar hot water evacuated collectors, condensing boilers, energy efficient lighting, access to daylight in occupied spaces, enhanced storm water strategies, and water conserving systems. The building committee, along with the design team, will analyze the viability of these strategies based on energy efficiency (by using energy modeling to analyze options), constraints of the site, budget limitations, and the overall application in the design.

#### **Section IX: Site Development**

The site design for Westhill High School will focus on site utilities, site lighting, parking, traffic flow and athletic fields. As the building is being located on the existing site, some of the existing athletic competition turf field, track, and tennis courts will not be impacted.

- a. **Site Acquisition:** Not applicable to this project.
- b. Safety and Security: There is a high interest in maintaining an inviting and deinstitutionalized environment, while simultaneously providing a safe environment for students, staff, and community who use the facility and adjacent support services. The organization of a building will have a major impact on student behavior and safety concerns. Building security can be addressed in an active or a passive manner: active security is based on security systems; passive security is based on program design, building configuration, and community participation. Schools should be based on passive concepts with applied active concepts where necessary. Principles of the School Safety Infrastructure Criteria will be adopted throughout the design effort.

- c. Parking: The parking will be organized into zones for visitors, staff, student and faculty. Handicapped parking will be dispersed and an accessible route to the building will be incorporated into the design.
- d. **Traffic Flow:** The site design for New Fairfield High School will result in an approach that separates bus and car traffic and provides a designated bus loop and parent drop-off circulation minimizing any crossover. Designated parking for teachers and staff will limit student parking zones for minimal interaction with parent and bus traffic. Loading zones will be provided.
- e. **Walkways:** Curb ramps and walks will be provided in compliance with ADA. Walks will be connected to neighborhood sidewalk systems to encourage nearby students to walk to school and will be configured with pedestrian safety in mind.
- f. **Playfields:** New playfields will be provided that are in conformance with National Federation of State High School Associations (NFHS) guidelines and ASTM standards. All playfields and their associated amenities will be accessible to students and spectators. If the site area allows, play fields will not overlap each other.
- g. Landscaping: Landscaping work will be limited and will be designed so that irrigation is not required and maintenance will be reduced. Plantings will be designed so that site security is maintained, and potential hiding spaces are avoided.
- h. Other Site Improvements: As appropriate to the final new building/addition configuration, the principles of the School Safety Infrastructure Criteria will be adopted throughout the design effort. Improvements will include fencing for student safety and site security as determined by the safety assessment.

#### Section X: Priority List & Construction Bonus Requests

Based on the condition of the existing facility, which incudes water intrusion issues, related mold impacted materials, indoor air quality concerns, energy efficiency, accessibility concerns, security concerns, and spaces that limit the delivery of 21<sup>st</sup> century learning, the project should be assigned a Priority "A" status approval. Additionally, in order to accommodate high performance building systems, space standard consideration to accommodate a heating, ventilation or air conditioning system is requested.

### **Section XI: Community Uses**

Westhill High School is a true community facility. Although education is the primary use, community events in the gymnasium, commons, athletic field and auditorium are extensive. The new facility will be designed to accommodate educational use during the school hours. There will be no non-student activities during the school day. However, it is imperative that the planning and development of the Westhill High School project to take into consideration how the community will use the facility after school hours.

Planning concepts for after hour community use should include, but not be limited to, the following:

- The new gymnasium and auditorium spaces must facilitate the movement from the parking areas during educational and community events, providing direct access from the parking areas.
- A large gathering area must serve as pre-function space for users prior to and exiting a sports or theater event
- The theater and support functions must be available for community groups without compromising the security of the overall facility.

The future Westhill facility is planned for extensive community use while maintaining security for students and educators. Functions needed for daily school use have been planned to welcome the community during after school hours and weekends. Among the concepts and planning features that support this are:

- Overall building zoned with certain areas designated as flexible for community use, with all proper security measures to control movement from these to other parts of the building
- Two entrances, one intended as the primary public use entry serving auditorium, swimming pool and field house as well as the main office, guidance, and health suites, and a second entrance, primarily for student arrivals/exiting, with direct access to the cafeteria and the agriscience building
- Cafeteria designed as two separate spaces for daily student use, able to be opened into a single space for large public meetings, similar to flexible conferencing spaces in a hotel
- Physical Education/athletics spaces designed to invite the community:
  - A field house with three basketball courts and indoor track, in lieu of separate gymnasiums with no track, to allow Westhill to be the competitive venue for

- other Stamford Public Schools events, and a flexible space for community use, including walking for community members on weekends
- Auxiliary activity spaces including fitness, dance/yoga, and weight rooms located for easy community access from the public lobby
- Visual and performing arts teaching and learning spaces designed for community use after school, achieved through clustering these specialty learning spaces as a small learning community with direct access from the public lobby, and secured the rest of the academic areas by control doors and direct outside exits
- Swimming pool as a self-contained suite of spaces with direct access from the public entry
- Guidance suite strategically placed off the student entry to graciously receive parents coming to the school for conferences
- Special Education IEP conferencing room located in main office suite to facilitate secure access separate from the rest of the building

### Proposed Program - 5000 Compilation of Space

State Project No.:

**LEA: Stamford** 

School Name: Westhill High School

Date: June 2021

Connecticut School Construction Standards and Guidelines 5000 Compilation of Space

Academic Core Spaces (AC) - Net Square Feet		Academic Core Spaces - Net SF		
Biomore M. and a co		Proposed SF		
Diagram Number	Space Description	Qty	SF	Area
Instructional Areas				
E-AC-2	ES Classrooms - Grades 1-5	0	900	0
M-AC-1	MS Classrooms - Grades 6-8	0	900	0
H-AC-1	HS Core Classrooms - Grades 9-12-incl WL	57	870	49,590
		Classrooms by 4 to correlate with 4 STEM/ Inted as core w/ furniture for general project opening day		
	EL Classroom	5	870	4,350
H-AC-2	Science Classroom - General/Physics	17	1,165	19,805
H-AC-2	Science Classroom - Chemistry	5	1,165	5,825
H-AC-2	Science Classroom - Biology	0	1,165	0
	Small Auditorium	0	1,165	0
E/M/H-AC-3	Applications Lab/Large Classroom 1 per SLC	8	970	7,760
E/M/H-AC-3	Applications Lab/STEM/Maker	4	1,165	4,660
	general classroom use. These s	ructure in 4 Labs, but furniture for These spaces counted as general core eral Classrooms in Academic Core by 9		
Total Instructional Areas		96.0		91,990
Support Areas				
	Extended Learning Areas	8	1,200	9,600
	Teacher Prep Workrm/Planng Ctr	8	500	4,000
	Phone Booth	8	35	280
	Private Offices	16	120	1,920
	Staff Restroom	16	60	960
	Instructional Material Storage	8	200	1,600

	Small Group Room	8	150	1,200
H-AC-4	Science Prep	11	300	3,300
Academic Core Total				114,850

Special Education Spaces (SE) - Net Square Feet		Spe	Special Education Spaces - Net SF		
Diagram Number	Space Description		Propose		
•	-1	Qty	SF	Area	
Instructional Areas - Not Counted in Total Instructional Space Count					
E/M/H-AC-1	Self-contained Classroom	0	870	0	
	CORE, autism (was LEP)	3	870	2,610	
	ASD, developmental	2	870	1,740	
	Life Skills	0	870	0	
	TEAM, medically fragile	1	870	870	
E/M/H-SE-1	Spl Ed/Resource, 15 students, push in	13	450	5,850	
E/M/H-AC-1	Small Self-contained Classroom	0	600	0	
	OT/PT Room	1	450	450	
	Nurse Office for medically fragile	1	450	450	
	Storage	1	450	450	
	Kitchen/Laundry Room	1	150	150	
	TEAM Bathroom/Shower/Changing	1	150	150	
	Extended Learning Area	1	500	500	
	Sensory Room	1	200	200	
	Testing Room	2	150	300	
	Teacher Planning Center	1	200	200	
	Private Office	1	120	120	
	Confidential Phone Booth	2	35	70	
	Secretary/ Reception	1	200	200	
	IEP Conference Room See Admin below				
	Workroom/Conference	1	150	150	
	Instructional Material Storage	2	200	400	
	Secure Files	1	80	80	
Special Education Total				14,940	

Administration Spaces (AD) Not Square Foot	Administration Spaces - Net
Administration Spaces (AD) - Net Square Feet	SF

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Diagram Number	Space Description	Propose		roposed SF
Diagram Number	Space Description	Qty	SF	Area
	ADMINISTRATION			
	Reception Area	1	300	300
	Secretarial Area open office	1	300	300
	area	I	300	300
	Freshman House Secretary/	1	150	150
	Assistant		130	130
	Freshman House Asst Principal's Off	1	120	120
	Conference Room Small	1	200	200
	Principal's Office	1	195	195
	Accounts Clerk closed office	1	120	120
	Data Processing closed office	1	120	120
	Dean of Students	1	120	120
	Asst Principal's Off	3	120	360
	Registrar open office area,			
	locate at Frosh House	1	120	120
	Raynor Reception	0	200	0
	Raynor Offices	0	120	0
	Raynor Guidance	0	120	0
	Raynor Storage	0	120	0
	In-school Suspension/Student			
E/M/H-AC-1	Support Center	1	900	900
	Conference Room IEPs, 15-20		.00	
	seats	1	400	400
	Conference Room Small	2	200	400
	Mail/Work/Copy Room	1	300	300
	Kitchen	1	80	80
	Administration Storage	1	150	150
	Vault/Records Storage	1	80	80
	Restroom	4	60	240
	Visitor/Family Restroom	1	80	80
=	Parent/Volunteer Room	_	-	
	School Store	1	200	200
	School Resource Officer	2	80	160
	Security Head Office	1	120	120
	Security Staff Room	1	300	300
	GUIDANCE			
	Guidance Secretary/Reception	1	200	200
	Guidance Counselor's Office	12	120	1,440
	Career Center/ Computer			
	Room	1	900	900
	Psychologist	3	120	360
	Social Worker	3	120	360
	Speech/ Language Pathologist	2	120	240
	Itinerant Personnel Office	2	120	240
	Guidance Storage	1	150	150
	Conference Room Small	1	200	200
	Back Pack Program Pantry	1	120	120
	Restroom	2	60	120

	Visitor Restroom	1	60	60
	NURSE/CLINIC			
	Health Clinic (incl. RR) w/ 2 lie down cots	1	550	550
	Team Nurse w/Toilet	0	500	0
	Community Health Clinic (incl. RR)	1	550	550
	Community Dental	1	200	200
Administration Total				11,205

Media Center Spaces (N	NC) - Net Square Feet	Medi	a Center Sp	paces - Net SF
Diagram Number	Sansa Description		Propos	ed SF
Diagram Number	Space Description	Qty	SF	Area
E/M/H-MC-1	Reading Room/Circulation - Note 1	1	8,729	8,729
	Multimedia Production Room	0	200	0
	Conference Room	0	200	0
	Media Specialist Office	1	120	120
	Workroom/Storage	1	400	400
	Staff Copy/Kitchette	0	150	0
	Staff Restroom	0	60	0
	Main Server Room [MS]	1	250	250
	IT Staff Office & Repair Center	1	200	200
Media Center Total				9,699

Visual Arts Spaces (VA	) - Net Square Feet	Visu	ial Arts Spa	ices - Net SF	
Diagram Number	Space Description		Proposed SF		
Diagram Number	Space Description	Qty	SF	Area	
Instructional Areas					
E-VA-1	ES Art Room	0	1,200	0	
M-VA-1	MS Art Room	0	1,400	0	
H-VA-1	HS Art Room				
	005, Flex	1	1,200	1,200	
	006, Flex 2d, 3D	1	1,000	1,000	
	007, Flex	1	1,000	1,000	
	008, Computer	1	1,200	1,200	
	009, Computer	1	1,300	1,300	
	010, Pottery & Ceramics	1	1,300	1,300	
	011, Flex Jewelry & Metalsmith	1	1,300	1,300	
	Darkroom Suite 1	1	750	750	
-	Darkroom Suite 2	-	-	-	
Total Instructional Areas		8		9,050	
Support Areas					
	Kiln/Ceramic Storage	1	400	400	

Art Material Storage	5	150	750
Secure Teacher Stora	ge 0	200	0
Extended Learning Ar	ea 1	500	500
Teacher Prep Workri Ctr	n/Planng 1	500	500
Phone Booth	1	35	35
Private Offices	1	120	120
Staff Restroom	2	60	120
Visual Arts Total			11,475

Music Spaces (MU) - Net Square Feet		٨	Nusic Space	s - Net SF	
Diagram Number	Sana Danadatian	Proposed SF			
Diagram Number	Space Description	Qty	SF	Area	
Instructional Areas					
H-MU-1	HS Instrumental/Band Room	1	1,500	1,500	
	Observation Deck	0	400	0	
M/H-MU-2	Vocal Room	1	1,200	1,200	
	Stage area as part of Vocal room	1	400	400	
	Digital Music Classroom				
Total Instructional Areas		3		3,100	
Support Areas					
	Music Library/Storage	1	200	200	
	Music Office	1	120	120	
	Instrument Storage	1	350	350	
	Storage Closets	3	150	450	
	Uniform Storage	1	200	200	
	Ensemble Room	1	200	200	
	Practice Room	8	60	480	
	Community Storage	2	150	300	
	Extended Learning Area (see Art)				
Music Total				5,400	

Performing Arts Spaces (PA)/ Auditorium - Net Square Feet			Performing Arts Spaces - Auditorium - Net SF		
Diag. No.	Space Description		Propos	ed SF	
Diag. No.	Space Description	Qty	SF	Area	
Instructional Areas					
H-PA-1	Auditorium - Note 1	1	8,305	8,305	
H-PA-2	Orchestra "Pit"	1	600	600	
	Drama Classroom	-	_	-	
H-PA-3	Stage Area (includes Wings)	1	2,400	2,400	
Total Instructional Areas		1	1 11,305		
Support Areas					
	Scene Shop Storage	1	1,200	1,200	

	Make-up/Dressing Room	0	200	0
	Green Room	0	200	0
	Costume Storage	1	200	200
	Storage	1	400	400
	Community Storage	1	400	400
	Control Room	1	100	100
	Lobby/Concessions/Gallery	0	100	0
	Ticket Booth	0	80	0
	Theater/Drama Office	1	120	120
Performing Arts Total				13,725

Career Technical Education Spaces (AC) - Net Square Feet		Career Technical Education Spaces - Net SF		
Diagram Number	Space Description		Propose	ed SF
Diagram Number	Space Description	Qty	SF	Area
Instructional Areas				
E/M/H-AC-4	Located in Core Academic. See above			
	Applications Lab/Trades	2	2,500	5,000
	1 Culinary Arts			
	1 Metal/Wood			
	Business in SLCs	10	870	8,700
Total Instructional Areas		12		13,700
Support Areas				
	Storage Culinary	1	300	300
	Storage Metal/Wood	1	240	240
	Finishing Room	1	120	120
Career Technical Total				14,360

Physical Education Spaces	(PE) - Net Square Feet	Phys	sical Educa Net	tion Spaces - SF
Diagram Number	Space Description		Propos	ed SF
Diagram Number	Space Description		SF	Area
Instructional Areas				
H-PE-1	HS Gymnasium	1	12,000	12,000
H-PE-2	Auxiliary Gymnasium	0	7,000	0
	Add for Field House w/ Track	1	2,600	2,600
	Freshman Gym	1	7,000	7,000
	Training Room/ Fitness Center	1	1,000	1,000
	Weight Room	1	1,000	1,000
	Physical Health Classroom	6	930	5,580
	Health Lab	1	450	450
	JROTC	2	930	1,860
	Health/ Dance/ Yoga	1	1,000	1,000
	Multi-use P.E. Room/ Wrestling	1	2,000	2,000
Total Instructional Areas		16		34,490

Support Areas				
	Student PE Locker Room			
	Girls & Boys			
	Flex PE+Ath 100 students each	2	1,856	3,712
	Student PE Restroom/Shower	2	352	704
	Student Athletics Locker Room			
	Girls & Boys			
	Flex Athletics 100 students each	2	1,608	3,216
	Student Athletics Restroom/Shower	4	352	1,408
	Physical Education Storage			
	Football Storage	1	800	800
	Main Gym Storage	1	200	200
	Auxiliary Gym Storage	1	-	-
	Freshman Gym Storage	1	400	400
	Athletics Storage	1	900	900
	Outside Access Athletics Storage	1	900	900
	Uniform Storage	1	300	300
	Storage	4	100	400
	Team Storage	1	200	200
	Training Room	1	350	350
	Teacher Planning Center	1	300	300
	Extended Learning Area	1	500	500
	JROTC Offices	2	120	240
	JROTC Uniform Storage	1	30	30
	JROTC Supplies	1	300	300
	P.E./Athletic Offices			
	PE Office, all gender	1	300	300
	Athletics Office, all gender	1	300	300
	Staff Toilet/ Shower/ Locker	8	100	800
	Athletic Director's Office	1	120	120
	Conference Room	1	150	150
	Shower	1	80	80
	Lobby Services	0	200	0
Physical Education Total				51,100

Student Dining Spaces (SD) - Net Square Feet		Student Dining Spaces - Net SF		
Diagram Number	Space Description		Propos	ed SF
Diagram Number	Space Description	Qty	SF	Area
E/M/H-SD-1	Student Dining - Note 2	2	7,274	14,548
	Finch			
	Raynor			
E/M/H-SD-2	Stage	-	-	1
	Staff Dining	1	600	600
	Combined Dining/Performance			
	Scene Shop and Storage	0	450	0

	Make-up/Dressing Room	0	100	0
	Theatrical Control Room	0	100	0
	Drama Storage	0	200	0
	Table Storage	0	200	0
	Family Restroom	0	80	0
Student Dining Total				15,148

Food Service S	paces (FS) - Net Square Feet	Food	Service Sp	aces - Net SF
Diagram Number	Space Description		Propos	ed SF
Diagram Number	space Description	Qty	SF	Area
	Warming Kitchen	0	0	0
E/M/H-FS-1	Kitchen			
E/M/H-FS-1	Preparation Area	1	3,142	3,142
E/M/H-FS-1	Serving Area	1	2,968	2,968
	Finch			
	Raynor			
E/M/H-FS-1	Dry Food Storage	1	960	960
E/M/H-FS-1	Cooler/Freezer	1	873	873
E/M/H-FS-1	Ware Washing	1	786	786
	Dietician Office	1	75	75
	Restroom/Locker Rm	1	140	140
Food Service Total				8,944

Custodial Space	s (CU) - Net Square Feet	Cus	stodial Spa	ces - Net SF
Diagram Number Space Description		Propos	ed SF	
	Space Sescription	Qty	SF	Area
	Workroom	1	1,000	1,000
	Break Room	1	200	200
	Custodial Office	1	100	100
Custodial Total				1,300

Building Services	Spaces (BS) - Net Square Feet	Build	ing Service SF	s Spaces - Net
Diagram Number	Space Description		Propos	ed SF
Diagram Namber	space bescription	Qty	SF	Area
E/M/H-BS-1	Large Group Restrooms	1	9,808	9,808
	Custodial Closet	16	50	800
	Electrical Closet	10	50	500
	Telecommunications Room (TR)	21	65	1,365
E/M/H-BS-2	Corridors	1	55,645	55,645
	Vertical Circulation	1	0	0
	Mechanical/Electrical Space/Decks	1	19,335	19,335
	Storage Area	1	200	200

	Equipment	1	750	750
	Supplies	1	1,000	1,000
	Central Storage Area	1	250	250
	Loading/Receiving Area	1	360	360
	Restroom/ Shower	1	100	100
	Recycling Room	1	100	100
	Garage	1	2,200	2,200
		0	100	0
Building Services Total				92,413

Total - Net Square Feet			364,559
Construction Factor		0.11	40,101
Total NGSF Programmed			404,660

Natatorium Spaces - Net Square Feet		Nat	Natatorium Spaces - Net SF		
Diag No.	Construction	Proposed SF			
Diag. No.	Space Description	Qty	SF	Area	
Instructional Areas					
	Main Pool - 25 yds x 50 meters	1	12,304	12,304	
	Deck - 10 ft. side + 15 ft. ends	1	6,422	6,422	
	Bleachers - 1/4 student enrollment	1	6,422	6,422	
	Fitness Room	1	2,500	2,500	
	Training Room	1	300	300	
	Classroom	1	900	900	
	Multi-use Room	1	1,500	1,500	
Total Instructional Areas		3		30,347	
Support Areas					
	Locker Rooms	2	400	800	
	Restroom/Shower	2	200	400	
	Storage	1	200	200	
	Office	1	120	120	
	Pool Equipment Room	1	500	500	
	Chemical Storage Room	1	500	500	
	Staff Shower	1	80	80	
	Concessions	1	120	120	
	Lobby Services	0	200	0	
Natatorium Sub-Total				33,067	

Programmed

Building Services Sp	paces (BS) - Net Square Feet	Build	ing Service SF	s Spaces - Net	
Diagram Number	Space Description		New SF		
Diagram Namber	Space Description	Qty	SF	Area	
E/M/H-BS-1	Large Group Restrooms	0	1,157	0	
	Custodial Closet	0	50	0	
	Electrical Closet	0	50	0	
	Telecommunications Room (TR)	0	64	0	
E/M/H-BS-2	Corridors	0	6,613	0	
	Vertical Circulation	0	0	0	
	Mechanical/Electrical Space/Decks	0	2,282	0	
	Storage Area	0	200	0	
	Central Storage Area	0	250	0	
	Loading/Receiving Area	0	120	0	
	Restroom	0	60	0	
	Recycling Room	0	100	0	
Building Services Total				0	
Natatorium Total NGSF Programmed				33,067	

Note 1: Natatorium funding is based on a portion of the student enrollment. For more information contact Office of School Construction Grants and Review.

Subtotal - Net Square Feet			364,559
Construction Factor		0.11	40,101
Total Gross SF Programmed (inside face of exterior walls)			404,660
Natatorium Gross SF Programmed (inside face of exterior wall)			33,067
Total Gross SF of Facility with Natatorium (in exterior walls)	side face of		437,727



### PLANNING AND ESTIMATING

# **WESTHILL HIGH SCHOOL**

STAMFORD, CONNECTICUT





### WHHS WORKING GROUP

DR. TAMU LUCERO - STAMFORD PUBLIC SCHOOLS SUPERINTENDENT

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PETER RINALDI - WHHS ASSISTANT PRINCIPAL

**ANDY GEORGE - STAMFORD BOARD OF EDUCATION MEMBER** 

**CINDY GRAFSTEIN - SPECIAL ASSISTANT TO THE MAYOR** 

DAVID PATNAUDE - BOE FACILITY MANAGER

LOU CASOLO - CITY ENGINEER

**DOMENICK TRAMONTOZZI - SENIOR CONSTRUCTION MANAGER** 

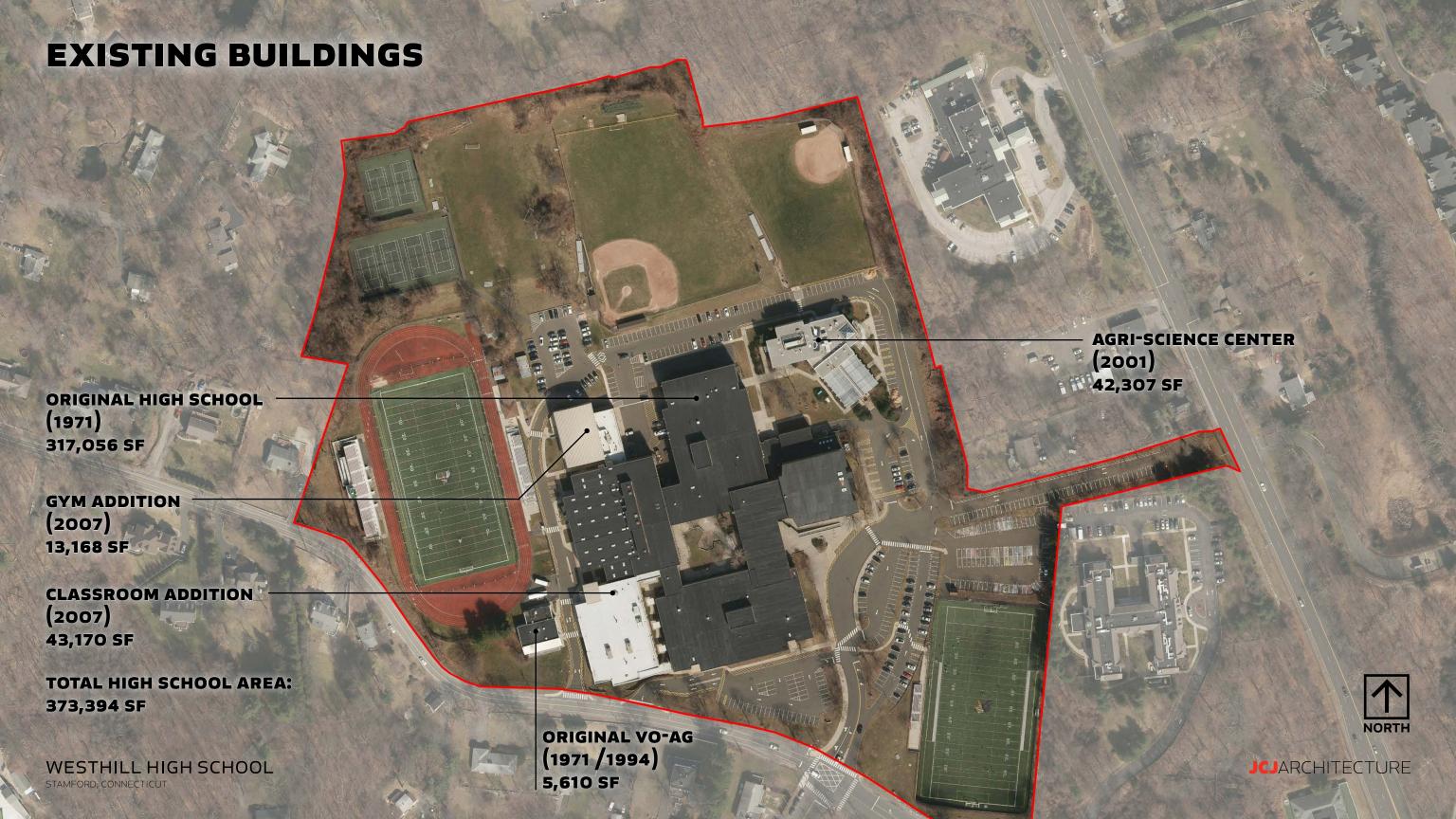
PROJECT ARCHITECT: JCJ ARCHITECTURE

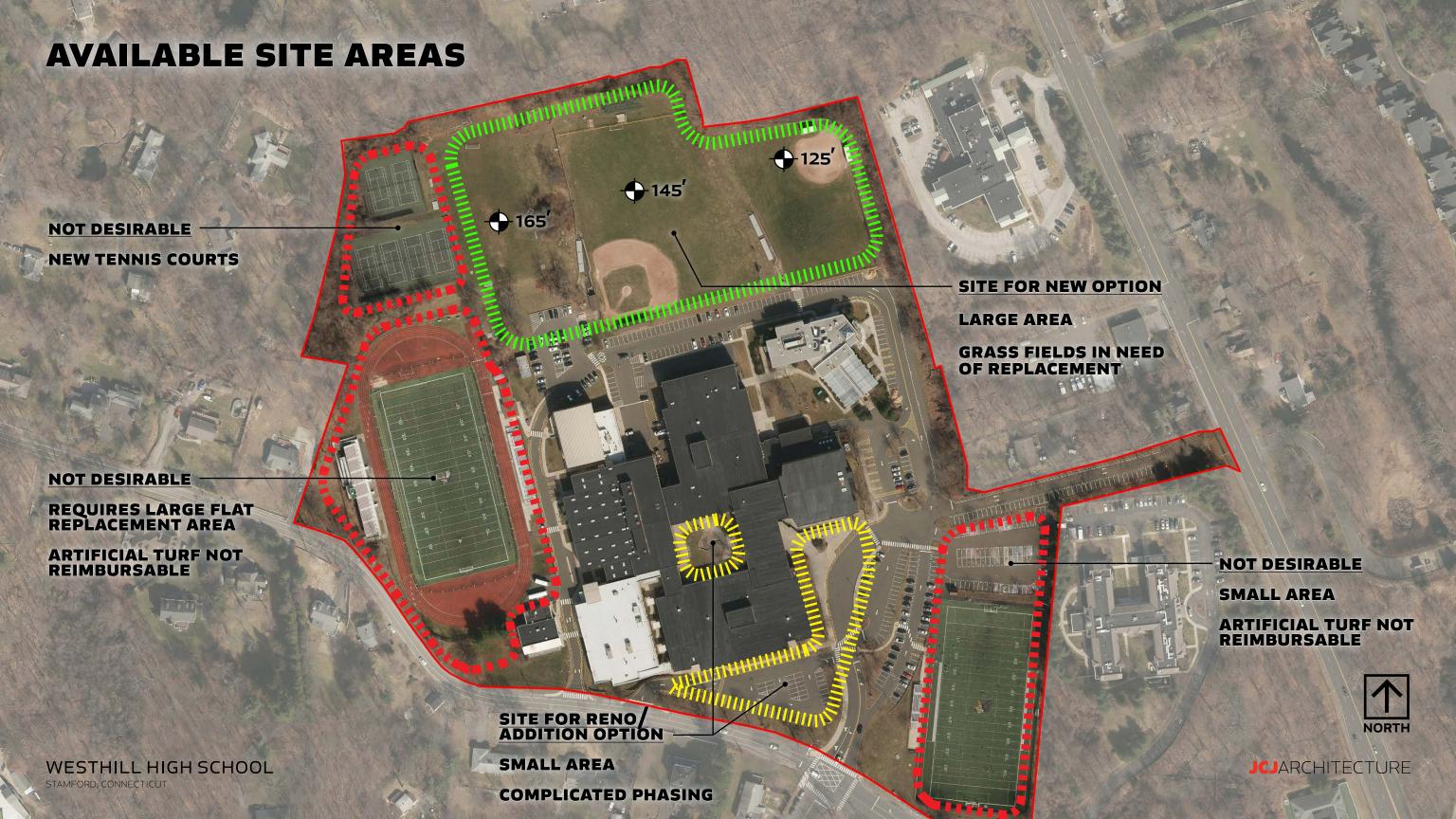
PETER BACHMANN - PRINCIPAL

CHRISTINE O'HARE - SENIOR PROJECT MANAGER

JEFF ELLIOTT - SENIOR PROJECT DESIGNER







### **RENOVATION OPTION**

BUILDING AREA GSF	451,508
BUILDING AREA NGSF	404,658 +25,350 pool
ESTIMATED PROJECT	\$237.6 MILLION
ESTIMATED COST PER SF	\$525/sf
COST TO CITY	\$169.9 MILLION
CONSTRUCTION DURATION	72 MONTHS



## **NEW OPTION**

BUILDING AREA GSF	459,016
BUILDING AREA NGSF	404,658 +32,500 pool
ESTIMATED PROJECT COST	\$261.0 MILLION
ESTIMATED COST PER SF	\$568/sf
COST TO CITY	\$214.7 MILLION
CONSTRUCTION DURATION	42 MONTHS





### **RENOVATION OPTION SUMMARY**

451,508
404,658 +25,350 POOL
\$237.6 MILLION
\$525/sf
\$169.9 MILLION
72 MONTHS

#### **CONSIDERATIONS - SITE**

SITE CIRCULATION ON FOUR SIDES OF BUILDING CONTINUES

LIMITED OPPORTUNITIES TO INCREASE PARKING CAPACITY

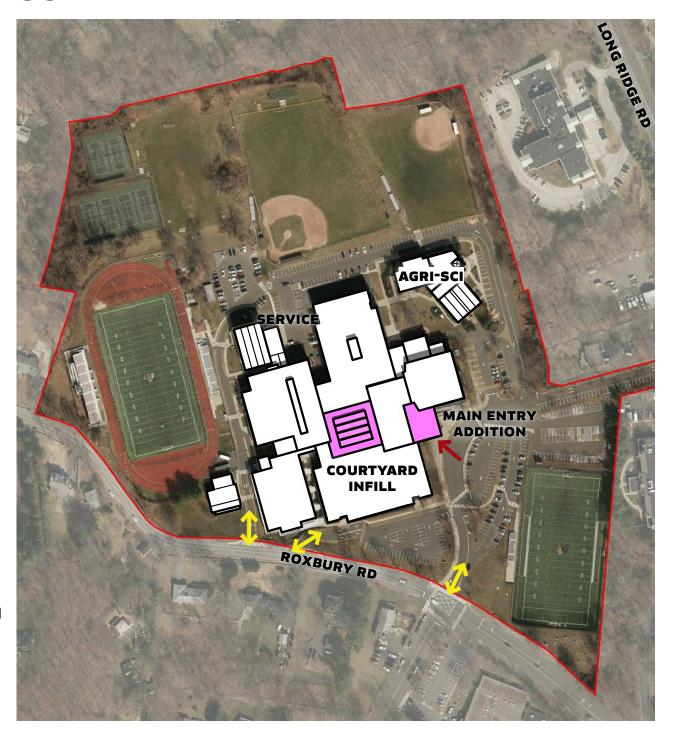
BASEBALL/SOFTBALL FIELD LAYOUT SHORTCOMINGS REMAIN

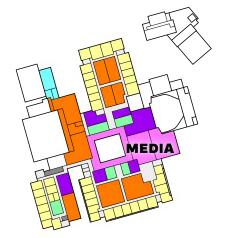
#### **CONSIDERATIONS - BUILDING**

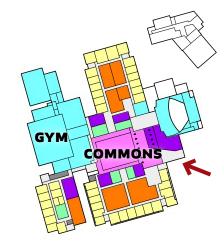
COURTYARD INFILL ADDITION CREATES STUDENT HUB AND DINING COMMONS

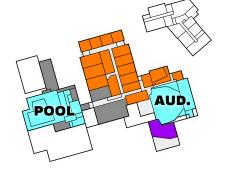
MAIN ENTRY ADDITION FOR ADMINISTRATION AND VESTIBULE IMPROVES BUILDING SECURITY

EXISTING POOL LOCATION AND SIZE LIMITS OPTIONS FOR RENOVATION









G



WESTHILL HIGH SCHOOL

### **NEW OPTION** SUMMARY

BUILDING AREA GSF	459,016
BUILDING AREA NGSF	404,658 +32,500 pool
ESTIMATED PROJECT	\$261.0 MILLION
ESTIMATED COST PER SF	\$568/sf
COST TO CITY	\$214.7 MILLION
CONSTRUCTION DURATION	42 MONTHS

#### **CONSIDERATIONS - SITE**

ALL SITE CIRCULATION IN FRONT OF NEW BUILDING FOR VISUAL SUPERVISION

MULTIPLE DROP OFF AREAS INCLUDE VO-AG ACCESS

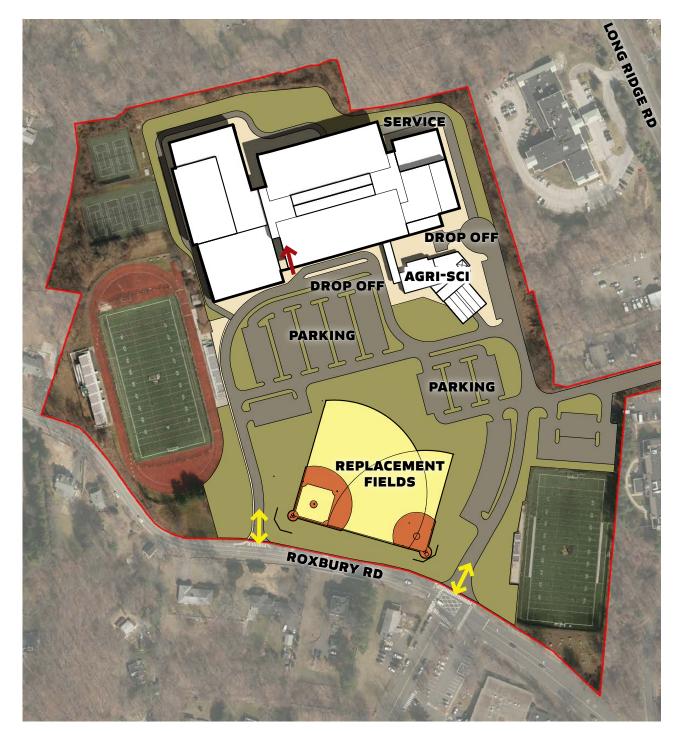
REPLACE BASEBALL/SOFTBALL FIELDS WITH ADEQUATELY SIZED LAYOUTS

#### **CONSIDERATIONS - BUILDING**

COMPACT FOUR STORY FOOTPRINT REDUCES TRAVEL DISTANCES

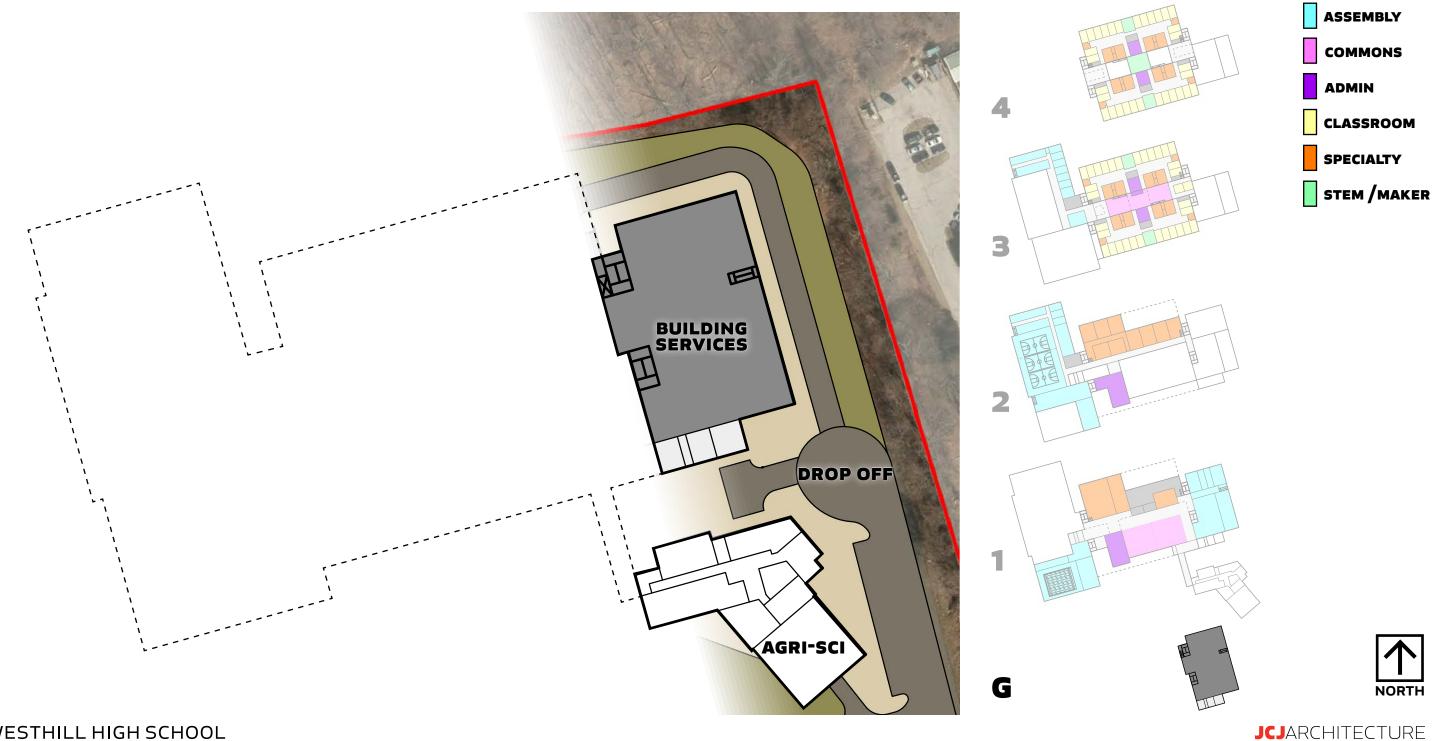
CLEAR SEPARATIONS BETWEEN
COMMUNITY AND STUDENT SPACES

POOL AND FIELD HOUSE ADJACENT TO MAIN ENTRY

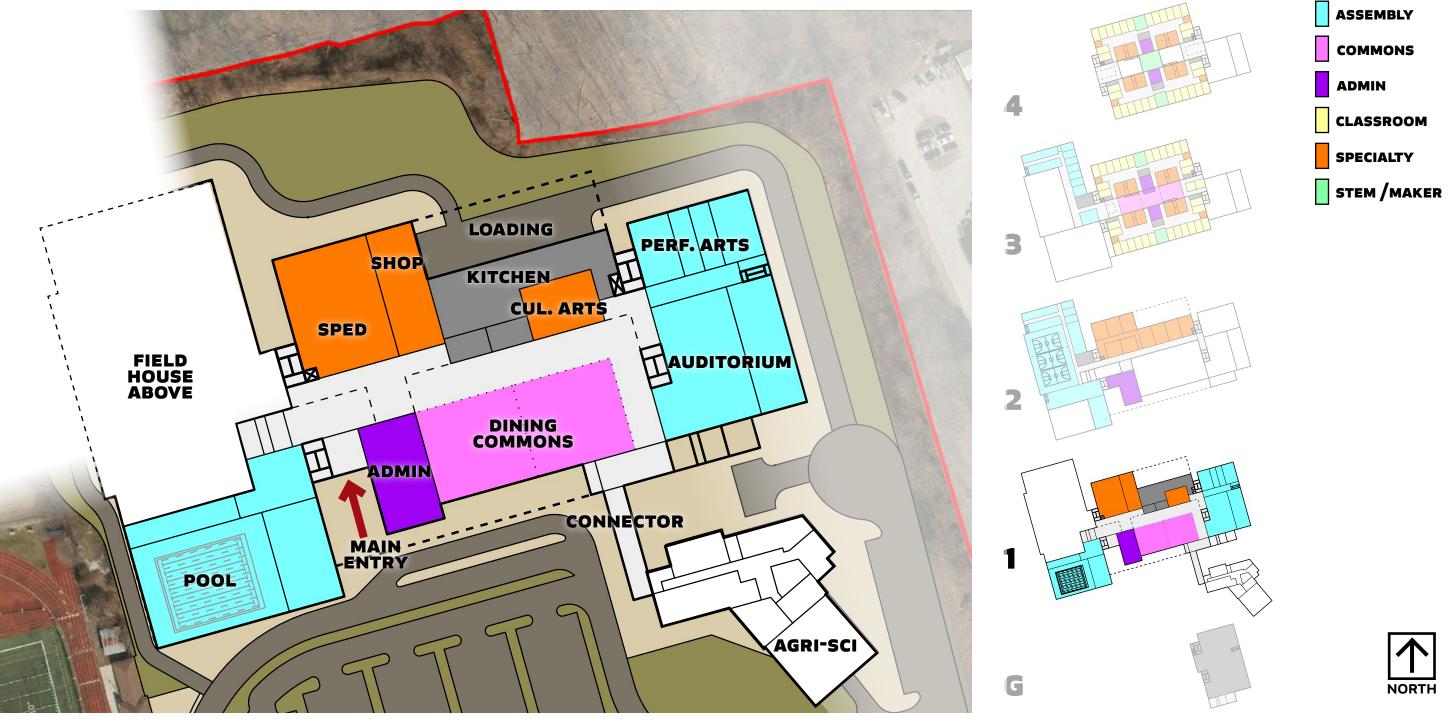




### **NEW OPTION** GROUND FLOOR

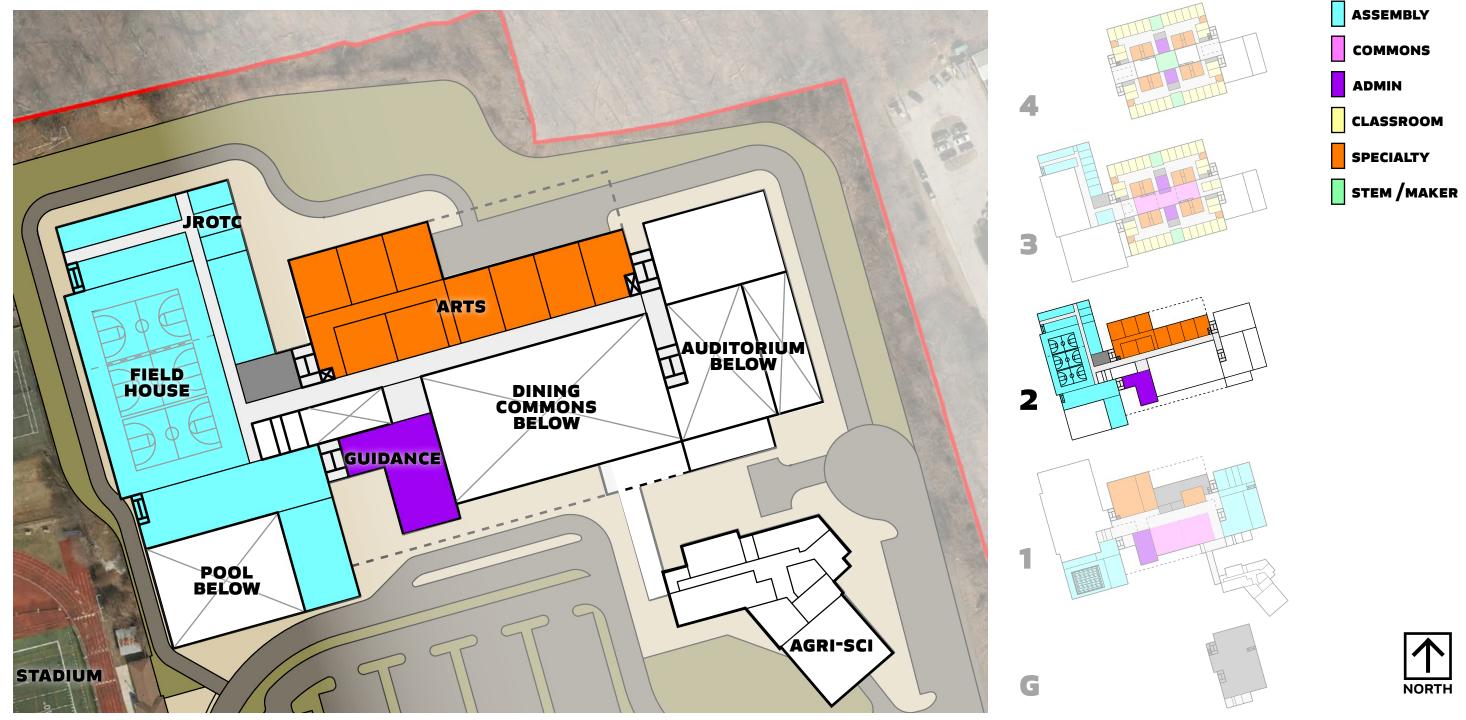


WESTHILL HIGH SCHOOL STAMFORD, CONNECTICUT

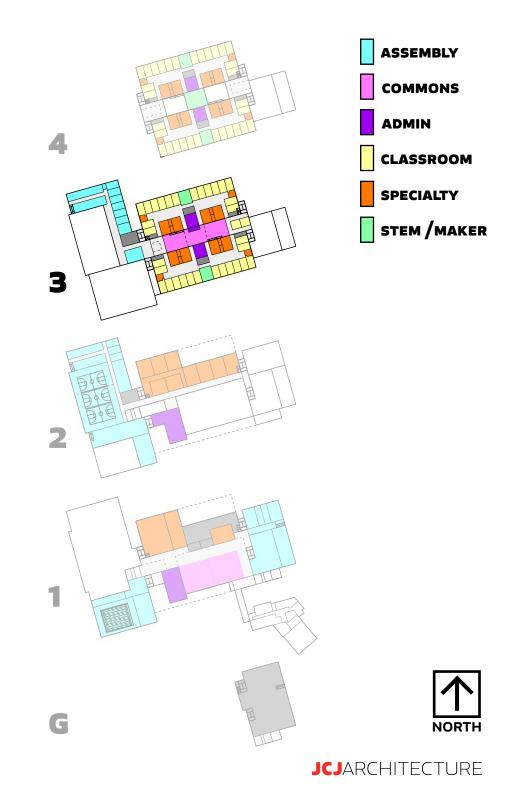


WESTHILL HIGH SCHOOL STAMFORD, CONNECTICUT

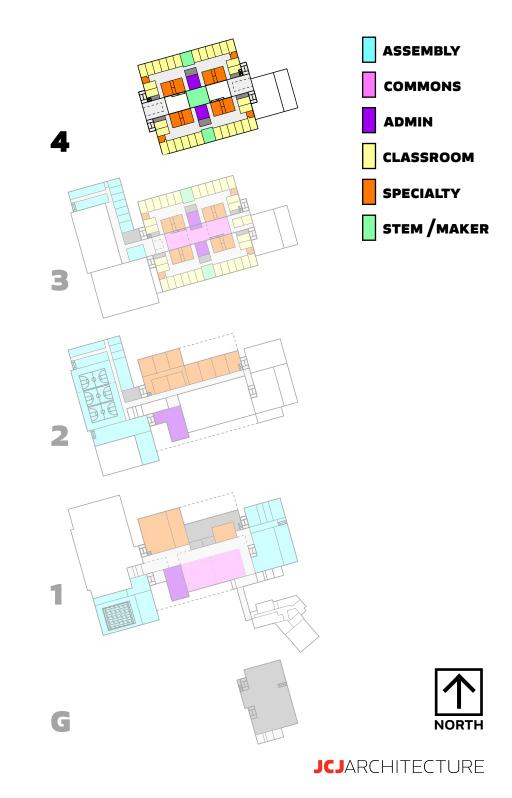
**JCJ**ARCHITECTURE













### PHASE I ENVIRONMENTAL SITE ASSESSMENT

Revision 2 Westhill Highschool 125 Roxbury Road Stamford, CT 06902

November 1, 2021

Prepared by: Florencia M. Bugatti Project Scientist Project Number: 462921

**Prepared For:** 

City of Stamford 888 Washington Boulevard Stamford, CT 06904-2152

Prepared By:

TRC 21 Griffin Road North Windsor, CT (860) 298-9692

> Reviewed and Approved by: Christopher Lindahl Project Manager





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Figure 1: Figure 2: Site Location Map Site Layout Plan



#### **Appendices**

Appendix A: Database Radius Report Appendix B: User Questionnaire(s)

Appendix C: Historical Research Documentation

Appendix D: Other Reference Information

Appendix E: Photograph Log

Appendix F: TRC Staff and Environmental Professional Qualifications/Resumes

Appendix G: Environmental Professional Statement



#### **EXECUTIVE SUMMARY**

TRC Environmental Corporation (TRC) was retained by the City of Stamford (also known as "Client" or "User") to perform a Phase I Environmental Site Assessment (ESA) of Westhill High School located at 125 Roxbury Road, in Stamford, Connecticut (herein referred to as the "Site"). TRC conducted the Phase I ESA in connection with the Client's planned business transaction involving the Site. The Phase I ESA described in this report was performed in accordance with the scope and limitations of the American Society for Testing and Materials Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13). Limiting conditions and/or deviations from the ASTM E 1527-13 standard are described in Sections 1.3 and 7.7 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs), except for the following:

 A car repair shop is present in the lower level of the western central portion of the building. Facility staff indicated that historically, an in-ground hydraulic lift was present within the shop but was reportedly decommissioned several years ago. No closure reports were identified during this investigation.

This assessment has revealed no evidence of CRECs in connection with the Site.

This assessment has revealed no evidence of HRECs in connection with the Site, except for the following:

- Review of regulatory databases revealed that the subject property is listed in the SPILL Database under Case ID 200003752 due to the release of heating oil following an inground tank failure on May 30, 2000. According to the regulatory database, the release was contained, the material was pumped out, the tank and surrounding soil were removed.
- 2. A second release incident was recorded on April 17, 2007 under case No. 200702241 where approximately 500 gallons of No. 2 fuel oil was released into the ground from a partially buried UST. According to the CT DEEP Emergency Incident Report, the release was contained, and the released material recovered.
- 3. A third release was recorded for the subject Site on January 17, 2020 under case number 202000264 due to the spill of approximately 500 gallons of hydraulic oil inside the school building after a transfer line failed. According to the CT DEEP Emergency Incident Reports and the reporting of the SPILLS database obtained from EDR, all three release cases have been closed.

This Executive Summary is part of this complete report; the findings, opinions, or conclusions in this Executive Summary are made in context with the complete report. TRC recommends that the User read the entire report for supporting information related to findings, opinions, and conclusions.

#### 1.0 INTRODUCTION

TRC Environmental Corporation (TRC) has prepared this Phase I Environmental Site Assessment (ESA) for the City of Stamford (hereinafter, "Client," or "User"). This report was prepared for the



City of Stamford and may be relied upon by Client and User for the purposes set forth herein; it may not be relied on by any party other than the Client and User. TRC will consider authorization for third-party reliance on this report if requested by the Client. TRC reserves the right to deny reliance on this report by third parties.

#### 1.1 Purpose and Scope of Services

The following Phase I ESA was performed for the property located at 125 Roxbury Road in Stamford, Connecticut 06902 (hereinafter the "Site"). A Site location map is included as **Figure 1**. TRC prepared this Phase I ESA in accordance with the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I ESA Process* (ASTM E 1527-13) and is intended for the sole use of the User per TRC's September 28, 2021 Phase I Environmental Site Assessment proposal authorized on October 30, 2021.

The purpose of this assessment is to identify *Recognized Environmental Conditions* (RECs) at the Site, as defined by the ASTM E 1527-13 standard. The completion of this Phase I ESA report may be used to satisfy one of the requirements for the User to qualify for the *innocent landowner*, *contiguous property owner*, or *bona fide prospective purchaser* liability protections pursuant to the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), thereby constituting *all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary practice* as defined by 42 United States Code §9601(35)(B) of CERCLA.

TRC understands that this assessment is not funded with a federal grant awarded under the United States Environmental Protection Agency (EPA) Brownfields Assessment and Characterization program or for Small Business Association financing.

The Scope of Services for this Phase I ESA included the following tasks:

- Site and vicinity reconnaissance;
- Site and vicinity description and physical setting:
- Historical sources review and a description of historic Site conditions;
- Interviews with owners, operators, and/or occupants of the Site, and/or local officials;
- Review of environmental databases and regulatory agency records:
- Review of previous environmental reports/documentation, as applicable;
- Review of environmental liens, if provided or authorized to obtain by the User; and
- Preparation of a report summarizing findings, opinions, and conclusions.



#### 1.2 Additional Services

Items outside the scope of the ASTM E 1527-13 standard include but are not limited to the following:

- Asbestos-containing building materials
- Radon
- Lead-based paint
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historic resources
- Industrial hygiene

- Health and safety
- Ecological resources
- Endangered species
- Indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment
- · Biological agents
- Mold

No additional services were performed outside the scope of the ASTM E 1527-13 standard.

#### 1.3 Deviations to ASTM E 1527-13 Standard

No significant deviations or deletions to the ASTM standard were made during this Phase I ESA.



#### 2.0 SITE DESCRIPTION

#### 2.1 Site Location and Legal Description

The approximately 32.43-acre Site is located at 125 Roxbury Road, in Stamford, Connecticut 06902, in a residential use area. The Site is described by the City of Stamford's tax assessor as parcel number 002-6080, is zoned as residential, and is currently owned by the City of Stamford. A Site location map is included as **Figure 1**.

#### 2.2 Site Improvements

Current on-Site improvements are listed in the following table. A Site layout plan is included as **Figure 2**.

**Table 2.1 - Site Improvements** 

Site Feature	Description
Buildings (stories)	<ul> <li>Building 1: Three-story building located in the central portion of the Site.</li> <li>Building 2: Two story building located to the southwest of Building 1.</li> <li>Building 3: Two-story building located to the northwest of Building 1.</li> <li>New Agriscience Building: Two-story building located to the northeast of Building 1.</li> <li>Former Vocational Agricultural Annex Two-story building located to the west of Building 1</li> </ul>
Construction date(s)	Building 1 – 1971 Building 2 – 2007 Building 3 – 2007 New Agriscience Building – 2002 Former Vocational Agricultural Annex – between 1979-1985
Exterior areas Paved parking lots and driveways, tennis courts, athletic fields landscaped areas.	
On-Site roads/rail lines	N/A
Other large equipment	N/A
Potable water supply	Municipal Supply
Sewage disposal system(s)	Municipal
Stormwater system	City of Stamford sanitary/stormwater sewer system
Heating/cooling system fuel source(s)	Natural gas/Heating oil
Back-up fuel source(s)	N/A
Electricity supplier(s)	Eversource



#### 2.3 Current and Historic Site Use

#### 2.3.1 Current Site Use(s)

The Site is currently occupied by Westhill High School, an active public high school. The original 3-story building, located in the south-central portion of the parcel, was constructed in 1971 (Building 1), a smaller annex constructed between 1979 and 1985, formerly used for a vocational agricultural program and currently used for storage (Former Vocational Agricultural Annex), two subsequent additions built adjacent to the southwest (Building No. 2) and northwest (Building 3) portion of Building 1 in 2007, and a vocational agriculture building (Agriscience Building) including a greenhouse, is located to the northeast of Building 1.

#### **Building 1**

A car repair shop is present in the lower level of the western central portion of the building. An active above ground vehicle lift was observed in the shop. Facility staff indicated that historically, an in-ground hydraulic lift was present within the shop but was reportedly decommissioned several years ago. The school's auditorium is located on the eastern-most portion of the lower level and an indoor swimming pool is located on the western-most portion of the lower level. A storage/mechanical room associated with the indoor pool is located on the lower level adjacent to the indoor swimming pool.

An inactive chiller and diesel-fueled generator is located in a chiller room on the eastern portion of the lower level.

The Science Department, including chemistry laboratory classrooms and chemical preparation areas take place on the first floor. The school's gymnasium is also located on the first floor, directly above the indoor swimming pool.

The second floor houses the upper gymnasium to the west, the school's cafeteria, and multiple classrooms.

#### **Building No. 2**

The first floor houses all faculty offices and includes a custodial closet where waste chemicals from classroom experiments are stored. The second floor consists of classrooms and additional offices.

#### **Building No. 3**

The first floor of Building 3 includes a car garage and maintenance area where gasoline and oil, as well as maintenance equipment are stored. Indoor basketball courts are located on the second floor.

#### **Former Vocational Agricultural Annex**

This building was formerly utilized for the vocational agricultural experience program and is currently used for bulk material storage (wood panels, replacement doors, maintenance material, etc.).



#### **New Agriscience Building**

This building is utilized for a variety of science courses including horticulture, aquaculture, food science, biotechnology, etc. The building features a gas generator-maintained green house. Storage areas include a garage where a gator and tractor are kept. Multiple 2-gallon diesel and gasoline tanks are stored inside the garage in a fireproof locker. The building also contains a storage closet for 2-gallon containers of commercial fertilizers, pesticides, and weed killers.

#### 2.3.2 Previous Owner and Operator Information

Based on information provided by the User (Section 3.0), the historical record review (Section 4.0), and/or interviews conducted during this Phase I ESA (Section 5.0), historic Site ownership and operator information are provided in the tables below.

**Table 2.2 - Previous Owner Information** 

Site Owner	From	То
City of Stamford	1973	Present

#### 2.4 Physical Setting

According to the United States Geological Survey, 2012, 7.5-Minute Topographic Map for Stamford, Connecticut (refer to **Figure 1**), the Site is located approximately 800 feet to the east north-east from Rippowam River. The Site topographic elevation is approximately 155 feet above mean sea level, and local topography slopes to the east-northeast. The topographic downward slope observed at the Site during the Site reconnaissance is generally toward the east-northeast. Based on local topography, the assumed direction of shallow groundwater flow is to the east-northeast, toward the Rippowam River. Investigation would be required to determine actual groundwater flow direction.

The database radius report, supplied by Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Hydric Status: Unknown
Soil Surface Texture: Loam
Soil Component Name: Udorthents

Deeper Soil Types: Coarse-grained soils, sands, sands with fines, silty sand.

Please refer to the Geocheck Physical Setting Source Summary of the EDR report presented in **Appendix A** for further information regarding the soil composition in the Site vicinity. According to EDR, the Site is/is not located in a Federal Emergency Management Agency Special Flood Hazard Area (1% a.k.a 100-year flood zone).



#### 3.0 USER-PROVIDED INFORMATION

According to the ASTM E 1527-13 standard, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User. These tasks include providing or authorizing the *environmental professional* to obtain recorded land title records for environmental liens or activity and use limitations (AULs); providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); providing commonly known or *reasonably ascertainable* information within the local community about the *property* that is material to RECs in connection with the *property*; and informing the *environmental professional* if, as believed by the User, the purchase price of the *property* is lower than the fair market value due to contamination. Information provided by the User is listed below. A copy of the User questionnaire is included in **Appendix B**.

- Prior to 1971, the subject Site was utilized primarily for agricultural purposes.
- Chemicals present or that were once present at the Site include laboratory chemicals, auto shop chemicals, and chemicals associated with small engine repair.

#### 3.1 Title and Judicial Records for Environmental Liens or AULs

The User has not provided TRC with information associated with a review of title and judicial records for environmental liens or AULs associated with the Site and may remain as a User requirement to satisfy All Appropriate Inquiries.

#### 3.2 Specialized Knowledge

The User was not aware of specialized knowledge related to RECs at the Site.

#### 3.3 Property Value Reduction Issues

The User was not aware of property valuation reduction issues regarding the Site.

#### 3.4 Commonly Known or Reasonably Ascertainable Information

The User did not provide commonly known or reasonably ascertainable information to TRC.

#### 3.5 Reason for Conducting a Phase I ESA

TRC understands the User requires a Phase I ESA for their planned business transaction involving the Site/updating the environmental condition of the Site.



#### 4.0 RECORDS REVIEW

#### 4.1 Historic Use Information

Information regarding Site and vicinity historic uses was obtained from various publicly available and practically reviewable sources including:

- Aerial photographs (scale: 1 inch = 500 feet) dated 1934, 1949, 1960, 1971, 1979, 1985, 1991, 1992, 1996, 2005, 2008, 2012, and 2016;
- Topographic maps dated 1892, 1893, 1899, 1951, 1960, 1984, 1987, and 2012;
- City directories dated 1961,1968, 1992, 1995, 2000, 2005, 2010, 2014, and 2017;
- · Local municipal records;
- An environmental database report; and
- Interviews with David Kadeg, Site contact, and regulatory agency officials, as necessary.

EDR historical research documentation is included in **Appendix C**.

Sanborn Maps were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (e.g., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time. EDR researched the availability of Sanborn Maps in the vicinity of the Site; however, EDR stated that Sanborn Map coverage does not exist for the Site or nearby surrounding area.

#### 4.1.1 Site History

#### **Operational History**

Table 4.1 - Site History

Year	Site History
From at least 1892 to at least 1960	The 1892, 1893, and 1899 topographic maps depict one small building located in the south-central portion of the parcel with the remainder of the Site appearing undeveloped. Aerial photographs from 1934, 1949 and 1960 depict two residential structures along Roxbury Road with the remainder of the property appearing to consist of agricultural land.
From at least 1971 to at least 1996	The 1971 aerial photograph depicts the original portion of Building 1 on the south-central portion of the parcel. The west and northern portion of the parcel appears unimproved and open in the 1971 aerial photograph. A football field and a baseball field are visible on these portions of the Site in subsequent photographs. Paved areas are observed adjacent to the building's eastern portion. The former Vocational Agricultural Building is visible on the 1985, 1991 and 1996 aerial photographs. The 1992 and 1995 City Directories obtained from EDR for this report indicate the occupant of the Site is listed as Stamford City Public School, Westhill High School.
From at least 2005 to at least 2008	The 2005 aerial photograph depicts a new structure (Agriscience Building) on the northeast corner of the original building. Additionally, the 2008 aerial photograph



Table 4.1 - Site History

Year	Site History		
	depicts two structures added to the building's northwest (Building 3) and southwest (Building 2).		
From at least 2010 to Present	Westhill Highschool is listed in the City directories as an occupant of the Site.;. The Site configuration visible on aerial photographs from this time period resemble the present-day layout.		

It does not appear that topographic contours in the Site area have significantly changed during the time period reviewed. If significant changes had been noted, it could indicate significant filling or excavation activity.

#### 4.1.2

#### 4.1.3 Adjoining Property History

**Table 4.2 - Adjoining Property History** 

Direction from Site	Adjoining Property History
North	From at least 1934 to at least 1971, the north adjacent property is depicted as a vacant, wooded area with no structures present. By 1979, the adjacent property is shown as cleared and with a building complex consisting of two large structures. Currently, the property is occupied by General Electric Employee Credit Union. The property appears primarily unchanged through the present.
East	Aerial photos from 1934 to 1992 depict the adjoining properties as mostly wooded with two to three residential structures followed by Long Ridge Road. From At least 1996, the existing residences were longer present, and newly erected larger structures improved the properties. Aerial photographs depict the area without significant changes through the present.
South	The southern adjoining properties remained sparsely developed with residential dwellings from the late 1800's through the 1950s. One large school building, along present-day Roxbury Road, was built circa 1960. The area remained without significant changes through the present.
West	From the late 1800s to the present, the areas adjacent to the subject Site's western boundary have remained lightly developed with residential dwellings and covered with woods. The properties appear primarily unchanged through the present.

### 4.1.4 Surrounding Property History

**Table 4.3 - Surrounding Property History** 

Direction from Site	Surrounding Property History
North	From at least the end of the 1800s to at least 1960, the northern surrounding area is depicted as densely wooded land. By 1985 the area was lightly improved with residential dwellings and a large building. No significant changes were observed from the 1985 aerial photograph through the present day.



**Table 4.3 - Surrounding Property History** 

Direction from Site	Surrounding Property History
East	The east surrounding area is depicted as vacant. Modern-day Rippowam River is labeled "Mill River" in the 1892, 1893 and 1899 topographic map. The general area remained lightly develop with residential dwellings through the present.
South	The southern surrounding area was lightly developed with residential dwellings starting in the 1960s. The area remained relatively lightly developed through the present.
West	The western surround area was lightly developed with residential dwellings starting in the 1960s. The area remained relatively lightly developed through the present.

#### 4.2 Database Report and Environmental Record Review

A database search report that identifies properties listed on state and federal databases within the ASTM-required radii of the Site was obtained from EDR and is included in **Appendix A**.

The environmental database report identified 24 records/listings for the Site and 61 records/listings for other properties within the search radii of the Site. These properties included those that could be mapped and those that could not (i.e., orphan properties).

#### 4.2.1 Subject Site

Site information included in the database search report is summarized in the following table:

Site Facility Name(s) and/or Listed Address(es)	Stamford, City of Stamford, City of Stamford Public, City of Stamford Conn, City of Stamford CT, Westhills High School, Stamford BOE – 125 Roxbury Road, Stamford, CT
Map No(s).	A1 through A22
Database(s)	Asbestos, SPILLS, UST, ENF, PCB Transformer, Manifest
	Asbestos ID: 75763, 73601, 28677, 4829, 47620, 54637, 17528, 17444, 17350, 54597, 43665, 50865
	SPILLS Case ID: 200003752, 200702241, and 202000264
	UST Facility ID: 135-12460
Description/ID No(s).	ENF ID: NOVUST-MC218-0012
	PCB Transformer Record ID: 2973
	Manifest EPA ID: CTP000019151
	LUST Case ID: 61631



The subject Site is listed several times in the regulatory database due to multiple asbestos abatement projects taking place in the Site building on September 15, 2000; July 28, 2003; June 11, 2007; December 10, 2010; December 28, 2010; July 17, 2012; August 13, 2013; June 5, 2015; July 8, 2014; June 25, 2015; October 11; 2019; and March 20,2020.

The subject property is also listed in the SPILL Database under Case ID 200003752 due to the release of No. 2 fuel oil following an inground tank failure on May 30, 2000. According to the regulatory database, the release was contained, the material was pumped out, the tank and surrounding soil were removed with the Fire Marshal on Site. A second release incident was recorded under case No. 200702241 on April 17, 2007; where approximately 500 gallons of No. 2 fuel oil was released into the ground from a partially buried UST. According to the CT DEEP Emergency Incident Report, the release was contained, and the released material recovered. A third h release was recorded for the subject Site on January 17, 2020 under case number 202000264 due to the spill of approximately 500 gallons of hydraulic oil inside the school building after a transfer line failed. According to the CT DEEP Emergency Incident Reports.

The subject Site is listed under the LUST database under Case ID 61631. The 2019 LUST case is listed as "completed". No further details are included in the report provided by EDR.

Database Review Summary

The UST regulatory database lists the following USTs registered under facility ID135-12460 as follows:

- A1 a 10,000-gallon, fiberglass reinforced plastic, heating oil UST installed on August 3, 2003 and currently in use.
- B1 − a 6,000-gallon, fiberglass reinforced plastic, heating oil UST installed on August 3, 2003 and currently in use
- C1 a 2,000-gallon, bare steel, diesel UST, installed on January 1, 2001 and removed from the ground on February 2, 2019
- D1 a 1,000-gallon fiberglass reinforced plastic, heating oil UST installed on August 1, 2001 and currently in use.
- E1 a 500-gallon, composite steel with urethane, diesel UST installed on November 1, 2018 and currently in use.

On January 29, 2018, the Site was listed on the Enforcement Action ENF database due to a field notice violation (ID NOVUST-MC218-0012) indicating that the tank cathodic protection was not tested within 6 months of installation or within the last year.

The subject Site is also listed in the PCB Transformer database since 2001. The regulatory database indicates that one PCB Transformer remains on-Site. Additionally, the property is listed in the Manifest database, EPA ID CTP000019151, for the September 1996 shipment of 1 lb. of waste nicotine, 40 lbs. of ignitable waste, 150 lbs. of lead, 17lbs of mercury and 200 lbs of ignitable waste.

TRC notes that no oil/gas production wells, water wells, or pipelines were identified on the Site based on information provided by EDR.



## 4.2.2 Adjoining and Surrounding Property Record Review

TRC evaluated the following factors to determine whether additional environmental records should be reviewed with respect to the potential for contaminant migration from the adjoining and surrounding properties:

- (1) Whether the property is upgradient or downgradient of the Site related to potential groundwater migration based on the local topography, and the assumed (or known) groundwater depth and east-northeast shallow groundwater flow direction;
- (2) Whether the property is upgradient or downgradient of the Site related to potential vapor migration based on readily available information pursuant to the ASTM E 1527-13 standard including soil and geological characteristics; contaminant characteristics; contaminated plume migration data; and significant conduits that might provide preferential pathways for vapor migration such as major utility corridors, sanitary sewers, storm sewers, and significant natural conduits such as Karst terrain (vapor migration may also be influenced by the age and design of infrastructure features associated with these conduits);
- (3) Property case status (i.e., whether the Connecticut Department of Energy and Environmental Protection has issued a No Further Action letter or other similar closure document);
- (4) Type of database and whether the presence of contamination is known; and
- (5) The distance between the listed property and the Site.

Based on this evaluation, TRC limited the review of additional environmental records to the properties listed below because these properties are considered to have low potential for contamination to migrate to the Site.

# 4.2.2.1 Adjoining Properties

Information regarding adjoining properties (those which share a common property boundary with the Site) included in the database search report is summarized in the following table(s):

Facility Name(s) and/or Listed Address(es)	Stamford Ambulance Corps – 684 Long Ridge Road, Stamford, CT
Map No(s).	23
Approximate Location Relative to Site	0.003 miles to the East-northeast
Presumed Hydrogeologic Setting	Downgradient
Database(s)	UST
Description/ID No(s)	Facility ID: 135-8688



Database Review Summary	The property is listed in the UST database based on one 500-gallon asphalt coated or bare steel, diesel UST, installed October 1, 1981 and permanently closed (abandoned in ground) on an unspecified date and one 1,000-gallon asphalt coated or bare steel, gasoline UST installed on October 1, 1981 and permanently closed (abandoned in ground) on an unspecified date.
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Based on the above listing(s), no information regarding a release at the adjoining property was noted. Therefore, no subsequent file review of this property was conducted.

# 4.2.2.2 Surrounding Properties

Information regarding surrounding properties (those within the general vicinity of the Site) included in the database search report is summarized in the following table(s):

Facility Name(s) and/or Address(es)	Roxbury School – 751 West Hill Road		
Approximate Location Relative to Site	0.097 miles south		
Presumed Hydrogeologic Setting	Cross-gradient		
Map No(s).	B25		
Database(s)	UST		
Description/ID No(s).	Facility ID 135-8705		
Database Review Summary	The property is listed in the UST database due to the presence of the following UST:  • A1 – a 8,000-gallon, fiber reinforced plastic, heating oil UST. Installed on July 1, 2013 and currently in use.  • ROX-1 – a 10,000-gallon asphalt coated or bare steel, heating oil UST. Installed in January 1959 and removed from the ground on June 28, 2013.		

Facility Name(s) and/or Address(es)	Elizabeth Abassi – 250 Barncroft Road	
Approximate Location Relative to Site	0.124 miles west-southwest	
Presumed Hydrogeologic Setting	Upgradient	
Map No(s).	C30, C31	
Database(s)	LUST, SPILLS, CPCS	



Description/ID No(s).	LUST Case ID: 31319
Database Review Summary	The residential property is listed in the LUST, SPILLS, and CPCS databases due to the failure of a 550-gallon UST resulting in the release of No. 2 fuel oil to the ground surface. According the database the tank and surrounding soil were removed, and samples were taken. The LUST status is reported to be "completed".

## 4.3 Vapor Encroachment Evaluation

Potential vapor encroachment conditions, if identified, were considered in the findings of this assessment. The Vapor Encroachment Application is included with the EDR regulatory database search in **Appendix A**.

#### 4.4 Title and Judicial Records for Environmental Liens or AULs

In addition to reviewing the EDR report (discussed in Section 4.2) and local municipal records (Section 4.6), as requested by the User, TRC obtained supplemental information regarding possible environmental liens and AULs at the Site from EDR and is included in **Appendix C**. No environmental liens or AULs associated with the Site were identified.

## 4.5 Previous Reports

TRC reviewed the following environmental report regarding the Site:

- August 2007, Phase II Investigation Report, prepared by TRC.
- May 5, 2019, LUST Tank Closure Assessment Report/UST Closure Report, prepared by Tighe & Bond.

Information provided in this report is summarized below.

TRC Performed a Phase II investigation on July 2, 2007 at an athletic field located at the Westhill High School campus on Roxbury Road in Stamford, Connecticut. The investigation involved the advancement of soil borings and the collection of soil samples from across the Site.

No obvious signs of impacts were noted in the soil from any of the borings completed. In addition to the lack of any odor or staining, all PID readings collected during the investigation were zero parts per million.

Following the analysis of the soil samples collected, several metals detectable above laboratory method detection limits were noted throughout the Site. While none of the concentrations were found to be above the Residential Direct Exposure Criteria (RDEC), Toxicity Characteristic Leaching Procedure/Synthetic Precipitation Leaching Procedure (TCLP/SPLP) analysis, which was performed only on select samples, barium and chromium were identified at concentrations above the GAPMC in two samples. TRC concluded that while here has been no known past use of the Site that would cause environmental concern and there are no AOCs on the Site property, fill brought in from off-Site during the construction of the athletic field and the prior parking lot may have contributed to the slight impacts observed in the soil at the Site.



On February 3, 2019, Tighe & Bond observed the cleaning and removal of one 2,000-gallon diesel UST located along the exterior of the eastern side of the main school building and installed in 2001. The resulting tank grave was sampled and backfill with clean soil material. Based on the results and the observations made during the UST removal there did not appear to have been a release from the tank.

## 4.6 Other Environmental Record Sources

Per the ASTM standard, local or additional state records were reviewed to enhance and supplement the ASTM-required federal and state records reviewed and discussed earlier in this report. These additional records include state agency lists of waste disposal facilities, Brownfield properties, hazardous waste/contaminated facilities, registered storage tanks, records of emergency release reports, and records of contaminated public wells. Local sources that were contacted to obtain this information include the Department of Health/Environmental Division; Fire Department; Planning Department; Building Permit/Inspection Department; land records (for AULs); Local/Regional Pollution Control Agency; Local/Regional Water Quality Agency; and Local Electric Utility Companies (for records relating to PCBs). Information from these sources is discussed in this report, as applicable.



## 5.0 INTERVIEWS

The following persons were interviewed to obtain historically and/or environmentally pertinent information regarding RECs associated with the Site. The information provided by each is discussed and referenced throughout this report. Interview documentation is included in **Appendix D**.

- Domenic Tramontozzi, Sr. Construction Manager for the City of Stamford, Engineering Department – Key Site Manager (as defined by the ASTM standard and identified by the User), was interviewed on October 5, 2021;
- David Kadeg, Head Custodian, City of Stamford with 15 of experience at the Site, was interviewed on October 5, 2021.

The information provided by each is discussed and referenced in the text. Other references and sources of information are included in **Appendix D**.



## **6.0 SITE RECONNAISSANCE**

## 6.1 Methodology and Limiting Conditions

Claire Esterman conducted a Site reconnaissance of accessible areas on and around the Site on October 5, 2021 for the purpose of identifying potential RECs and was accompanied by Domenic Tramontozzi, a City of Stamford Engineering Department Representative and Dave Kadeg, the Site's Head Custodian who provided access to the property and answered questions during the reconnaissance. Photographs taken during the Site reconnaissance are provided in **Appendix E**. A Site layout plan is included as **Figure 2**.

Limiting conditions encountered during the Site visit consisted of the following:

• The integrity and functionality of underground structures (e.g., floor drains, pits, etc.) could not be discerned during the Site visit given their underground nature.

## 6.2 Interior and Exterior Site Observations

## **Building 1**

Unless otherwise noted, the items listed in the table below appeared in good condition with no visual evidence of staining, deterioration, or a discharge of hazardous materials; and there are no records of a release in these areas. Items where further description is warranted are discussed in the section(s) following the table.

**Table 6.1 - Interior and Exterior Site Observations** 

Item	Present (Current/ Historic/ Not Observed)	Description
Hazardous material storage or handling areas	Yes	See Section 6.2.1.
Solid and liquid wastes including municipal wastes	Not Observed	See Section 6.2.2.
Underground Storage Tanks (USTs) and associated piping	Yes	See Section 6.2.3.
Aboveground Storage Tanks (ASTs) and associated piping	Not Observed	See Section 6.2.4.
Unlabeled Drums and containers (≥5 gallons)	Not Observed	
Odors	Not Observed	
Pools of liquid, including surface water bodies and sumps (handling hazardous substances or substances likely to be hazardous only)	Not Observed	Chlorine tank inside pool mechanical room was observed to be leaking. An active small drip impacting the immediate (approximately 1 ft²) area below a connecting valve was observed.
PCBs/transformers	Not Observed	None observed during the Site visit.



Table 6.1 - Interior and Exterior Site Observations

Item	Present (Current/ Historic/ Not Observed)	Description
Hydraulic equipment	Yes	There are four elevators that utilize hydraulic fluid. The Auto Repair Shop in Building 1 contains one above-ground automobile lift, currently in use, and a former in-ground lift no longer in use.
Stains or corrosion	Not Observed	Oil stains were observed on the concrete floor of the auto shop near the parts washer station. Dark staining was observed inside the Building 1 boiler room adjacent and in the vicinity of the air compressors and in the concrete floor adjacent to the diesel-powered generator. Dark staining was also observed on the concrete floor inside the oil Vocational Agricultural Annex boiler room. Water staining was observed on the concrete ground inside the pool mechanical room.
Drains and sumps	Yes	Several drains were observed throughout the interior of the Site buildings.
Oil water separator	Not Observed	, and the second
Pits, ponds, and lagoons	Not Observed	
Stressed vegetation	Not Observed	
Historic fill or other fill material	Not Observed	
Wastewater (including stormwater or discharge into a drain, ditch, underground injection system, or stream on or adjacent to the Site)	Not Observed	
Wells (including dry wells, irrigation wells, injection wells, abandoned wells, oil and gas wells, or other wells)	Not Observed	
Septic systems or cesspools	Not Observed	
Debris piles	Not Observed	
Evidence of Uncontrolled Access	Not Observed	

## 6.2.1 Hazardous Substances

Hazardous substances including raw materials, finished products and formulations, hazardous wastes, hazardous constituents and pollutants including intermediates and byproducts that are currently present at the Site, and unidentified substance containers (when open or damaged, and containing unidentified substances suspected of being hazardous or petroleum products) are listed in the following table.



**Table 6.2 - Current Site Hazardous Substances** 

Area	Material Name	Approximate Quantity on Site During Reconnaissance (gallons/pounds)	Storage Containers and Conditions*
Duilding 4	Chlorine Tanks	400 gallons	One 200-gallon tank with evidence of minimal leaking and/or handling release. The remaining chlorine drums were observed to be in good condition.
Building 1 Lower Lever Pool area	Muriatic Acid	8 gallons	In good condition.
Poorarea	Hydrochloric Acid Solution	15 gallons	Good
	Hypochlorite Solution	5 gallons	Good
Building 1 Old Chiller Room	Biocide/microbicide	11-5-gallon containers of Stabrex ST20 and 2 55-gallon drums of Biosperse 254	Good
Building 1 Classroom laboratories	Assorted School Laboratory Chemicals and Solutions (e.g., methanol, acetone, bio specimens, various acids and bases, etc.)	Unknown	Good. All material in the classroom laboratories located on the south-central portion of the main Site building were observed to be properly stored and all containers were observed in good condition
Building 1 Car Repair	Air Compressor Oil	2.5-gallon container	Good
Shop Garage	Motor Oil Waste	55-gallon drum and multiple open pans	The drum and pans containers are in good condition.
Building No. 2	Waste Acid Tank (collected from chemistry laboratory classrooms)	100 gallons	Good. The waste tank located inside Building 2 was observed to be in good condition. According to the Site contact, the tank has never been emptied.
	Kerosene	2 5-gallon cans	Good
	Gasoline	11 5-gallons cans	Good
Building 3	Assorted Vehicle	Antifreeze	Good
Car Garage	Maintenance	Hydraulic	
	Substances Diesel	Transmission fluid 5 5-gallon cans	Good
	Dicael	o o gallori caris	300d

## \*Definition of conditions:

Compromised: Obvious holes in container or visual evidence of a release.

Poor: Container appears dented, bulging, rusted, or visual evidence of spillage.

Fair: Container appears intact with visual traces of rust.

Good: No visual evidence of container damage.

Excellent: Container appears like new.



## 6.2.2 Solid and Liquid Wastes

Solid and liquid wastes are generated and stored on the Site. A summary of the observations made during the Site visit regarding solid and liquid waste generation and disposal is provided in the following table.

Table 6.3 - Current Site Solid and Liquid Wastes

Waste Generated	Current Waste Storage /Containers Location	Condition of Storage Area /Secondary Containment	Waste Disposal or Recycling Contractor
Office trash and general solid debris associated with school operation.	Two outdoor dumpsters	Good – The dumpsters were closed, and no perforations or staining were observed	City of Stamford
Scrap metal shavings	Special dumpster located outside the northern portion of the site building, near the auto repair/auto garage area.	Good – The dumpster was closed, and no perforations or staining were observed	
Sanitary wastewater	Sanitary sewer system	Indiscernible due to its underground location	Municipal Sanitary sewer system
Process wastewater	Sanitary sewer system and sewage tank outside the greenhouse in the Agriscience Agricultural Building	Indiscernible due to its underground location	Sanitary sewer system

According to facility representatives, the facility does not currently generate any hazardous waste.

Based on a review of waste manifests, the facility has generated the following hazardous wastes:

- Corrosive material (D002) waste 20 pounds were generated and disposed on June 4, 1993.
- Waste nicotine 1 pound shipped off-site on September 19, 1996
- Ignitable waste (D001) 9 pounds shipped off-Site on September 17, 1996
- Ammonium Sulfide (D001) 6 pounds shipped off-Site on September 17, 1996
- Ignitable waste (D001)–7 pounds generated on September 19, 1996
- Lead (D008) 150 pounds generated on September 19, 1996
- Mercury (D009)-17 pounds generated on September 19, 1996
- Corrosive waste material (D002) 200 pounds generated on September 19, 1996
- Ignitable waste -25 pounds generated on September 19, 1996
- Waste PCB (solid) 9,936 kilograms generated on August 12, 2015

According to facility representatives, there has been no release of hazardous waste at the facility that has resulted in RCRA Corrective Action.



#### 6.2.3 USTs

According to the Key Site Manager, Mr. Kadeg and TRC visual evidence including vent pipes, fill ports or dispensing equipment, etc., there are four USTs at the Site including a 10,000-gallon No.2 fuel oil UST installed in 2003, a 1,000-gallon No. 2 fuel oil UST installed in 2001, a 500-gallon diesel UST installed in 2018, and one active 6,000-gallon heating oil UST. According to Mr. Kadeg, the 6,000-gallon heating oil UST is not currently in use. Additionally, one 2,000-gallon diesel UST installed in 2001, was removed from the ground in 2019. TRC Obtained a 2019 UST Removal Report prepared by Tighe and Bond and submitted to the CT DEEP, documenting the LUST removal and soil sampling activities. According to the CT UST regulatory database reviewed for this report, the LUST case is closed. The USTs are registered with CT DEEP, as indicated by the CT UST regulatory database included in **Appendix A**.

Table 6.4 - Site USTs

Tank ID	Contents	Capacity (gallons)	Location	Status
A1	Heating oil	10,000	North central portion of the building	In use
B1	Heating oil	6,000	Northeast of the building complex, adjacent to the Agriscience building	Not in use.
C1	Diesel	2,000	Exterior of the eastern side of the main building	Removed from ground in 2019
D1	Heating oil	1,000	Exterior of the northern In use side of the former Agriscience building	
E1	Diesel	500	Exterior of the eastern side of the main building	In use

#### 6.2.4 ASTs

According to the Key Site Manager and TRC's observations during the site visit, the facility currently maintains one ASTs at the Site, as summarized in the table below.

Table 6.5 - Site ASTs

Tank ID	Contents	Capacity (gallons)	Location	Secondary Containment	Status
N/A	Chlorine	200	Western portion of Building 1	None	Active.
N/A	Waste Acid from Classroom Experiments	100	Southern portion of Building 2	None	Active



## 6.3 Interior and Exterior Site Observations

# 6.3.1 Adjoining Properties

During the Site reconnaissance, TRC viewed the adjoining properties from the Site and publicly accessible areas (e.g., public roadways, etc.).

**Table 6.6 - Adjoining Properties Reconnaissance** 

Direction from Site	Current Land Use Description
North	Residential, School
East	Residential, Medical offices
South	Residential, School
West	Woods, Residential

# 6.2.1 Surrounding Properties

Surrounding properties generally include residential entities to the east, followed by the Rippowan River, Residential entities to the west and south and financial offices to the north.



# 7.0 FINDINGS, OPINIONS, AND CONCLUSIONS

Potential findings can include RECs, controlled RECs (CRECs), historical RECs (HRECs), and *de minimis* conditions, pursuant to the ASTM E 1527-13 standard.

RECs are defined as the presence or likely presence of any *hazardous substances* or *petroleum products* in, on, or at a *property*: (1) due to any *release* to the environment; (2) under conditions indicative of a *release* to the *environment*, or (3) under conditions that pose a *material threat* of a future *release* to the *environment*.

CRECs are defined as RECs resulting from past *releases* of *hazardous substances* or *petroleum products* that have been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (e.g., *property* use restrictions, *AULs*, *institutional controls*, or *engineering controls*).

HRECs are defined as past *releases* of any *hazardous substances* or *petroleum products* that have occurred in connection with the *property* and have been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the *property* to any required controls (for example, *property* use restrictions, *AULs*, *institutional controls*, or *engineering controls*).

De minimis conditions are defined as conditions that generally do not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis conditions* are not RECs nor CRECs.

TRC has performed a Phase I ESA in conformance with the scope and limitations of ASTM E 1527-13 at the property located at 125 Roxbury Road in Stamford, Connecticut 06902 (Site). Any exceptions to, or deletions from, this practice are described in Sections 1.3 and 7.7 of this report. The following conditions were noted during the preparation of this report. TRC has provided the Environmental Professional's rationale for concluding that a condition is or is not currently a REC.

## **7.1 RECs**

Completion of this assessment has identified evidence of the following of REC in connection with the Site:

 A car repair shop is present in the lower level of the western central portion of the building. Facility staff indicated that historically, an in-ground hydraulic lift was present within the shop but was reportedly decommissioned several years ago. No closure reports were identified during this investigation.

#### 7.2 CRECs

This assessment has revealed no evidence of CRECs in connection with the Site.



#### 7.3 HRECs

This assessment has revealed no evidence of HRECs in connection with the Site, except for the following:

- Review of regulatory databases revealed that the subject property is listed in the SPILL Database under Case ID 200003752 due to the release of heating oil following an inground tank failure on May 30, 2000. According to the regulatory database, the release was contained, the material was pumped out, the tank and surrounding soil were removed.
- 2. A second release incident was recorded on April 17, 2007 under case No. 200702241 where approximately 500 gallons of No. 2 fuel oil was released into the ground from a partially buried UST. According to the CT DEEP Emergency Incident Report, the release was contained, and the released material recovered.
- 3. A third release was recorded for the subject Site on January 17, 2020 under case number 202000264 due to the spill of approximately 500 gallons of hydraulic oil inside the school building after a transfer line failed. According to the CT DEEP Emergency Incident Reports and the reporting of the SPILLS database obtained from EDR, all three release cases have been closed.

## 7.4 De Minimis Conditions

This assessment has revealed no evidence of de minimis conditions in connection with the Site

# 7.5 Business Environmental Risks (BERs)

This assessment has revealed no evidence of BERs that warrant further discussion in this section. No BERs, which do not fall within the definition of a REC, have been identified during the course of this Phase I ESA and could potentially have a material environmental or environmentally-driven impact on the business associated with the current or planned use of the Site.

## 7.6 Data Gaps

TRC has made an appropriate inquiry into the commonly known and reasonably ascertainable resources concerning the historic ownership and use of the Site back to the first development per 40 CFR Part 312.24 (*Reviews of Historical Sources of Information*). Data gaps identified during this assessment include the following:

 Agency files were not provided to TRC as a result of the information request performed as part of this assessment. TRC cannot rule out the possibility that information provided from an open records request could substantially change the findings and conclusions of this report.

Based on other historical sources reviewed, the Data Gap identified above not considered significant.



## 7.7 Limiting Conditions and Deviations

## 7.7.1 Accuracy and Completeness

The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 7.6.
- Not Exhaustive A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property A review of standard historical sources at intervals less than 5 years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a <u>limited inquiry</u> into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean;" or iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described in Section 6.1. Subsurface conditions may differ from the conditions implied by surface observations and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's Site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are or have been in compliance with applicable federal, state, and local laws, regulations, and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.



An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

## 7.7.2 Warranties and Representations

TRC prepared this document solely for the benefit of the City of Stamford. With regard to third-party recipients of this document, neither TRC, nor the Client, nor the User, nor any of their respective parents, affiliates, or subsidiaries, nor any person acting on their behalf: (a) makes any warranty, expressed or implied, with respect to the use of any information or methods disclosed in this document; or (b) assumes any liability with respect to the use of any information or methods disclosed in this document. Any third-party recipient of this document, by its acceptance or use of this document, releases TRC, the Client, the User, and their parents, affiliates, and subsidiaries from any liability for direct, indirect, economic, incidental, consequential, or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or legal parcel description; or (4) information regarding off-Site location(s) (with possible impact to the Site) not published in publicly available records.

## 7.7.3 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed fewer than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

# 7.7.4 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and User-provided information as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received



unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.



# 8.0 REFERENCES

**Table 8.1 - Reference Information** 

Description/Title of Document(s) Received or Agency Contacted	Date Information Request Filled/Date of Agency Contact	Information Updated	Reference Source
Regulatory database search and historical sources discussed herein	September 30, 2021	N/A	EDR Inquiry Number: 6684637.2s
Interview with David	David Kadeg	Yes	
City of Stamford Fire Department	October 1, 2021		FOIA Request
City of Stamford Health Department	October 1, 2021		FOIA Request
City of Stamford Building Department	October 1, 2021		Selected Permits
Provided prior environmental reports as discussed in Section 4.4	September 30, 2021	Yes	TRC Phase II Site Investigation.
CT DEEP	October 1, 2021	Yes	Manifests, LUST Closure Report

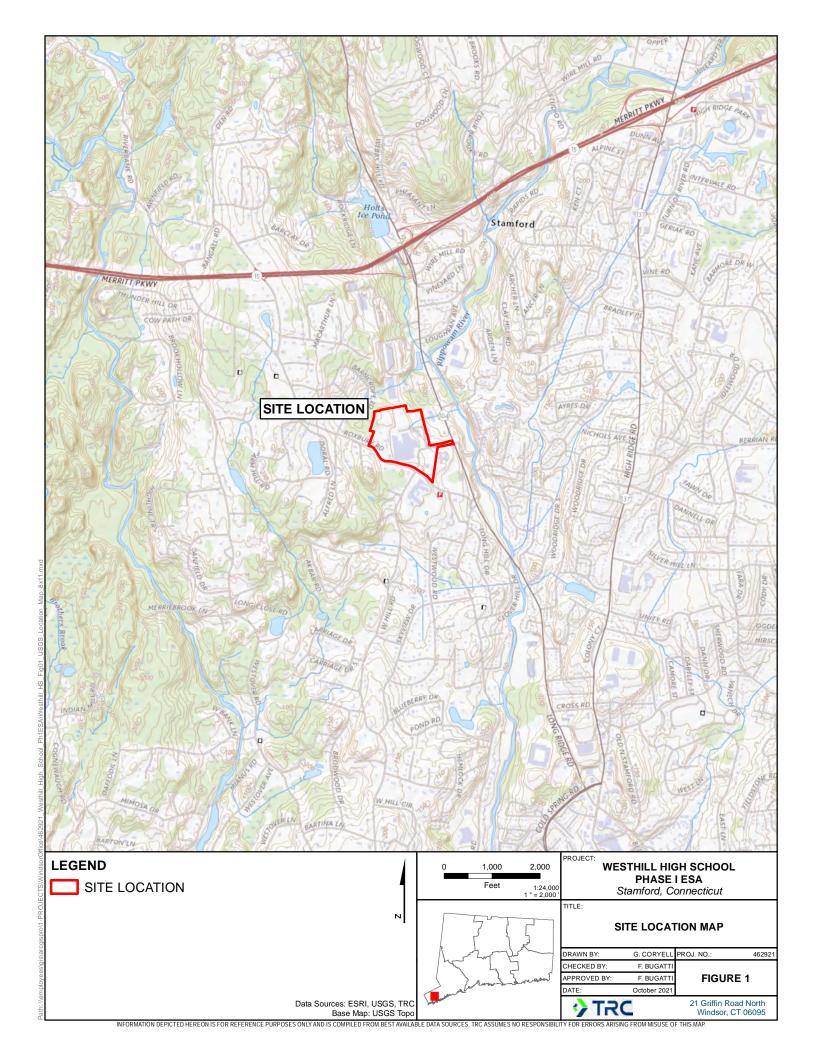


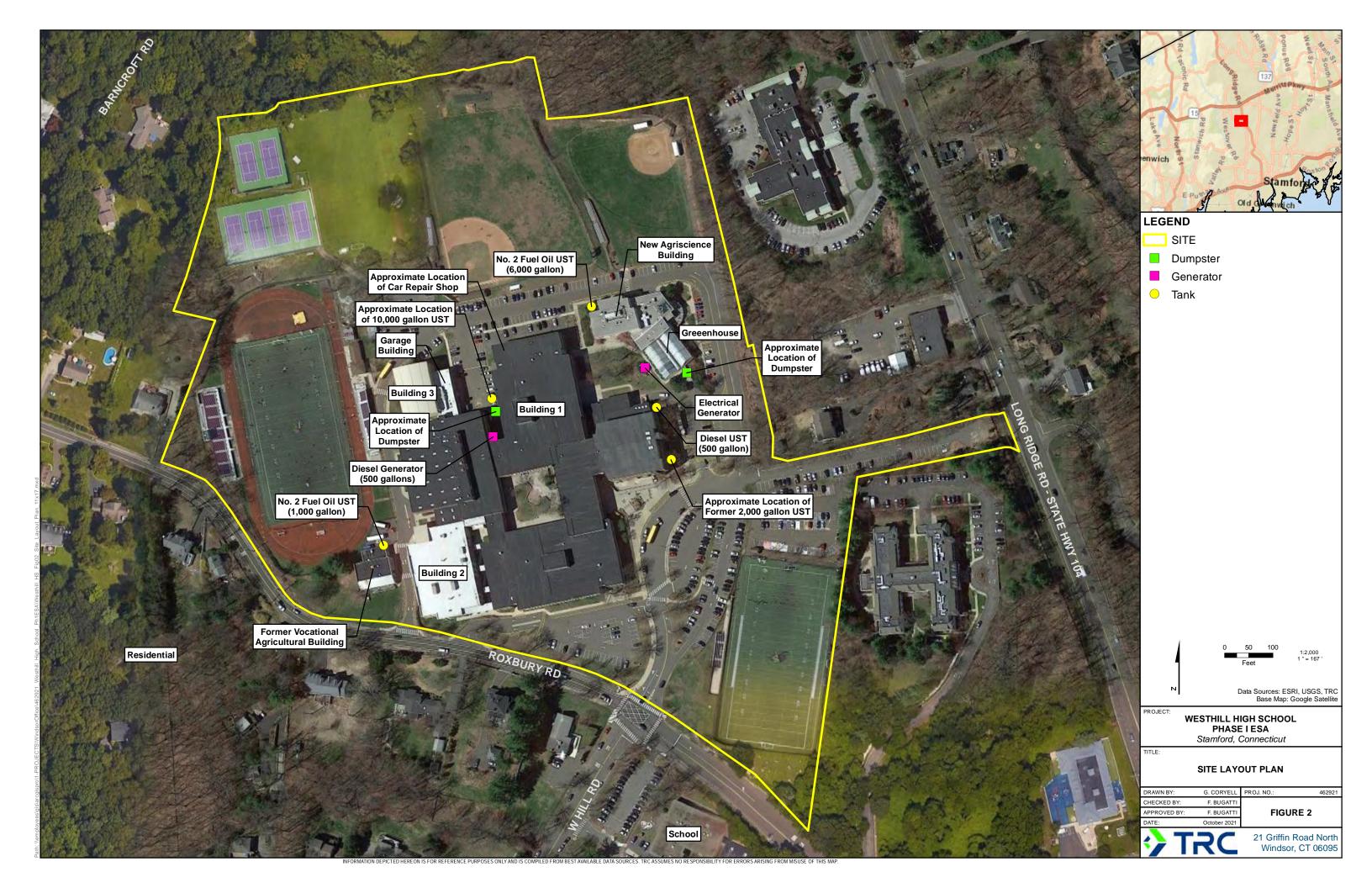
# 9.0 NON-SCOPE ITEMS

This Phase I ESA report was limited to those items in the ASTM E 1527-13 standard. No ASTM E 1527-13 non-scope services were performed as part of this Phase I ESA.



# **FIGURES**







Appendix A: Database Radius Report **Westhill Highschoo** 

125 Roxbury Road Stamford, CT 06902

Inquiry Number: 6684637.2s

September 30, 2021

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

125 ROXBURY ROAD STAMFORD, CT 06902

#### **COORDINATES**

Latitude (North): 41.0920260 - 41° 5′ 31.29″ Longitude (West): 73.5651970 - 73° 33′ 54.70″

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 620506.1 UTM Y (Meters): 4549752.5

Elevation: 155 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641973 STAMFORD, CT

Version Date: 2012

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140718 Source: USDA

## MAPPED SITES SUMMARY

## Target Property Address: 125 ROXBURY ROAD STAMFORD, CT 06902

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A2		125 ROXBURY ROAD - W	SPILLS		TP
A3	CITY OF STAMFORD CON	125 ROXBURY ROAD	ASBESTOS		TP
A4	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A5	WESTHILLS HIGH SCHOO	125 ROXBURY ROAD	MANIFEST		TP
A6	STAMFORD BOE	125 ROXBURY RD	ASBESTOS		TP
A7	CITY OF STAMFORD PUB	125 ROXBURY RD	ASBESTOS		TP
A8		125 ROXBURY ROAD	SPILLS		TP
A9	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A10	WESTHILL HIGH SCHOOL	125 ROXBURY RD	UST		TP
A11	CITY OF STAMFORD CON	125 ROXBURY ROAD	LUST, ASBESTOS, MANIFEST		TP
A12	WEST HILL HIGH SCHOO	125 ROXBURY ROAD	PCB TRANSFORMER		TP
A13	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A14	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A15	CITY OF STAMFORD CT	125 ROXBURY ROAD	ASBESTOS		TP
A16	WESTHILL HIGH SCHOOL	125 ROXBURY RD	ENF		TP
A17	STAMFORD BOE	125 ROXBURY RD	ASBESTOS		TP
A18	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A19	WESTHILL HIGH SCHOOL	125 ROXBURY RD	FINDS		TP
A20	CITY OF STAMFORD	125 ROXBURY RD	ASBESTOS		TP
A21		125 ROXBURY ROAD	SPILLS		TP
A22	CITY OF STAMFORD PUB	125 ROXBURY RD	ASBESTOS		TP
23	STAMFORD AMBULANCE C	684 LONG RIDGE RD	UST	Lower	14, 0.003, ENE
24	RESIDENCE	733 LONG RIDGE ROAD	SPILLS, SEH	Lower	63, 0.012, NE
B25	ROXBURY SCHOOL	751 W HILL RD	UST	Lower	513, 0.097, South
B26	ROXBURY SCHOOL	751 WEST HILL RD	LUST, SPILLS, MANIFEST	Lower	513, 0.097, South
B27	ROXBURY SCHOOL	751 WEST HILL ROAD	LUST, MANIFEST	Lower	513, 0.097, South
28	LONG RIDGE STAMFORD	777 LONG RIDGE ROAD	UST	Lower	556, 0.105, NNE
C29	ELIZABETH ABASSI	250 BARNCROFT ROAD	SPILLS, CPCS	Higher	654, 0.124, WNW
C30	ELIZABETH ABASSI	250 BARNCROFT ROAD	LUST	Higher	654, 0.124, WNW
C31	ABBASI RESIDENCE	250 BARNCROFT ROAD	LUST	Higher	654, 0.124, WNW
D32	DAVID FRANDEF	666 WESTHILL RD.	LUST, SPILLS, CPCS	Lower	1277, 0.242, South
33	800 LONG RIDGE RD	800 LONG RIDGE RD	UST	Lower	1288, 0.244, North
D34	PETER MCMULLEN	660 WESTHILL RD.	LUST, SPILLS, CPCS	Lower	1340, 0.254, South
E35	BITETTO	150 LONG HILL DR	LUST, SPILLS, CPCS	Lower	1567, 0.297, SE
E36	BITETTO PROPERTY	150 LONG HILL DRIVE	SDADB	Lower	1567, 0.297, SE
E37	MARY ANN TEDESCO	128 LONG HILL RD	LUST, SPILLS, CPCS	Lower	1637, 0.310, SE
E38	UNKNOWN	114 LONG HILL RD	LUST, SPILLS, CPCS	Lower	1700, 0.322, SE
F39	CAROL GLADSTONE	22 DORAL FARMS RD	LUST	Higher	1791, 0.339, West

## MAPPED SITES SUMMARY

Target Property Address: 125 ROXBURY ROAD STAMFORD, CT 06902

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	GLADSTONE	22 DORAL FARMS RD.	SPILLS, CPCS	Higher	1791, 0.339, West
F41	GLADSTONE	22 DORAL FARMS RD.	LUST	Higher	1791, 0.339, West
F42	CAROL GLADSTONE	22 DORAL FARMS RD	SPILLS, CPCS	Higher	1791, 0.339, West
F43	JOHN MCDERMOTT	17 DORAL FARM RD	LUST, CPCS	Higher	1833, 0.347, West
F44	SHERMAN LOWY	#20 DORAL FARM RD	LUST, SPILLS, CPCS	Higher	1911, 0.362, West
45	COMBUSTION ENGINEERI	900 LONG RIDGE ROAD	SDADB	Lower	2042, 0.387, North
G46	ESTATE OF EDNA ILIFF	38 DOOLITTLE ROAD	LUST, SPILLS	Higher	2128, 0.403, NW
G47	ESTATE OF EDNA ILIFF	38 DOOLITTLE ROAD	SPILLS, CPCS	Higher	2128, 0.403, NW
H48	JACKIE PERROTTA	89 LONG HILL RD.	LUST, SPILLS, CPCS	Lower	2133, 0.404, SSE
G49	KEVIN EDDOWEE	25 MCARTHER LANE	LUST, SPILLS, CPCS	Higher	2146, 0.406, NW
150	CHRIS MULHALL	180 NICHOLS AVENUE	LUST, SPILLS, CPCS	Lower	2153, 0.408, East
I51	MONTESANTOS	142 NICHOLS AVENUE	LUST	Lower	2195, 0.416, East
152	GUS MONTESANTOS	142 NICHOLS AVE	SPILLS, CPCS	Lower	2195, 0.416, East
153	MONTESANTOS PROPERTY	142 NICHOLS AVENUE	SDADB, SPILLS, CPCS	Lower	2195, 0.416, East
154	GUS MONTESANTOS	142 NICHOLS AVE	LUST	Lower	2195, 0.416, East
H55	MARTINELLI RESIDENCE	68 LONG HILL DRIVE	LUST, CPCS	Lower	2246, 0.425, SSE
56	JOHN SOLLANI	9 MEADOW PARK NORTH	LUST, SPILLS, CPCS	Lower	2375, 0.450, East
57	MR.MARTIN ABRAMS	23 FARM HILL DR.	LUST, SPILLS, CPCS	Higher	2383, 0.451, WSW
J58	JOHN JAMISON	50 LONG HILL DR.	LUST, SPILLS, CPCS	Lower	2432, 0.461, SSE
J59	WASIL, STEVEN	47 LONG HILL DRIVE	LUST, SPILLS, CPCS	Lower	2452, 0.464, SSE
60	SETTE	150 CRYSTAL LAKE RD	LUST, SPILLS, CPCS	Lower	2528, 0.479, ENE
K61	RAHA	113 NICHOLS AVENUE	LUST	Lower	2564, 0.486, ENE
K62	EDWARD RAHA	113 NICHOLS AVE	SPILLS, CPCS	Lower	2564, 0.486, ENE
K63	RAHA	113 NICHOLS AVENUE	SPILLS, CPCS	Lower	2564, 0.486, ENE
K64	EDWARD RAHA	113 NICHOLS AVE	LUST	Lower	2564, 0.486, ENE

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STAMFORD 125 ROXBURY RD STAMFORD, CT 06901	ASBESTOS	N/A
125 ROXBURY ROAD - W 125 ROXBURY ROAD - W STAMFORD, CT	SPILLS Facility Status: CLOSED Case Number: 200702241	N/A
CITY OF STAMFORD CON 125 ROXBURY ROAD STAMFORD, CT 06902	ASBESTOS	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06904	ASBESTOS	N/A
WESTHILLS HIGH SCHOO 125 ROXBURY ROAD STAMFORD, CT	MANIFEST EPA Id: 40CFRPART761	N/A
STAMFORD BOE 125 ROXBURY RD STAMFORD, CT	ASBESTOS	N/A
CITY OF STAMFORD PUB 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A
125 ROXBURY ROAD 125 ROXBURY ROAD STAMFORD, CT	SPILLS Facility Status: CLOSED Case Number: 202000264	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A
WESTHILL HIGH SCHOOL 125 ROXBURY RD STAMFORD, CT 06902	UST	N/A

Facility Id: 135-12460 Tank Status: Currently In Use Tank Status: Permanently Closed

CITY OF STAMFORD CON 125 ROXBURY ROAD STAMFORD, CT 06902	LUST LUST Id: 61631 ASBESTOS MANIFEST EPA Id: CTP000019151	N/A
WEST HILL HIGH SCHOO 125 ROXBURY ROAD STAMFORD, CT 06902	PCB TRANSFORMER	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A
CITY OF STAMFORD CT 125 ROXBURY ROAD STAMFORD, CT 06902	ASBESTOS	N/A
WESTHILL HIGH SCHOOL 125 ROXBURY RD STAMFORD, CT 06902	ENF Status: Active Enforcement Action Id: NOVUST-MC218-0012	N/A
STAMFORD BOE 125 ROXBURY RD STAMFORD, CT 06904	ASBESTOS	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A
WESTHILL HIGH SCHOOL 125 ROXBURY RD STAMFORD, CT 06902	FINDS Registry ID:: 110021635541	N/A
CITY OF STAMFORD 125 ROXBURY RD STAMFORD, CT 06902	ASBESTOS	N/A

125 ROXBURY ROAD 125 ROXBURY ROAD STAMFORD, CT SPILLS Facility Status: closed N/A

Case Number: 200003752

CITY OF STAMFORD PUB 125 ROXBURY RD STAMFORD, CT 06902 **ASBESTOS** 

N/A

#### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

## Federal NPL site list

NPL..... National Priority List

Proposed NPL..... Proposed National Priority List Sites

NPL LIENS..... Federal Superfund Liens

#### Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

#### Federal CERCLIS list

FEDERAL FACILITY\_\_\_\_\_ Federal Facility Site Information listing SEMS\_\_\_\_\_ Superfund Enterprise Management System

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE...... Superfund Enterprise Management System Archive

#### Federal RCRA CORRACTS facilities list

CORRACTS...... Corrective Action Report

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

#### Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators RCRA-VSQG...... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Federal institutional controls / engineering controls registries LUCIS Land Use Control Information System
US ENG CONTROLS Engineering Controls Sites List US INST CONTROLS...... Institutional Controls Sites List Federal ERNS list ERNS..... Emergency Response Notification System State- and tribal - equivalent CERCLIS SHWS......Inventory of Hazardous Disposal Sites State and tribal landfill and/or solid waste disposal site lists SWF/LF....List of Landfills/Transfer Stations State and tribal leaking storage tank lists INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land State and tribal registered storage tank lists FEMA UST..... Underground Storage Tank Listing ..... Marine Terminals and Tank Information INDIAN UST...... Underground Storage Tanks on Indian Land State and tribal institutional control / engineering control registries ENG CONTROLS..... Engineering Controls Listing AUL\_\_\_\_\_ELUR Sites State and tribal voluntary cleanup sites VCP...... Voluntary Remediation Sites INDIAN VCP..... Voluntary Cleanup Priority Listing State and tribal Brownfields sites BROWNFIELDS..... Brownfields Inventory ADDITIONAL ENVIRONMENTAL RECORDS Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

ODI...... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL...... Clandestine Drug Lab Listing

US CDL...... National Clandestine Laboratory Register

#### Local Land Records

CT PROPERTY....... Property Transfer Filings
LIENS...... Environmental Liens Listing
LIENS 2...... CERCLA Lien Information

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS 90 SPILLS 90 data from FirstSearch

#### Other Ascertainable Records

RCRA NonGen / NLR...... RCRA - Non Generators / No Longer Regulated

FUDS....... Formerly Used Defense Sites DOD...... Department of Defense Sites

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION...... 2020 Corrective Action Program List

TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

ICIS...... Integrated Compliance Information System

Act)/TSCA (Toxic Substances Control Act)

Material Licensing Tracking System

COAL ASH DOE....... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS...... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

ECHO..... Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Permitted Air Sources Listing

DRYCLEANERS..... Drycleaner Facilities

Financial Assurance Information Listing

LEAD..... Lead Inspection Database

LWDS...... Connecticut Leachate and Wastewater Discharge Sites

NPDES...... Wastewater Permit Listing

UIC...... Underground Injection Control Listing MINES MRDS...... Mineral Resources Data System

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP	<b>EDR Proprietary Manufactured Gas Plants</b>
	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities	List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tar	nk

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

## State- and tribal - equivalent CERCLIS

SDADB: Site Discovery and Assessment Database.

A review of the SDADB list, as provided by EDR, and dated 04/23/2010 has revealed that there are 3 SDADB sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
BITETTO PROPERTY Facility Id: 3627	150 LONG HILL DRIVE	SE 1/4 - 1/2 (0.297 mi.)	E36	83
COMBUSTION ENGINEERI Facility Id: 5040	900 LONG RIDGE ROAD	N 1/4 - 1/2 (0.387 mi.)	45	106
MONTESANTOS PROPERTY Facility Id: 3637	142 NICHOLS AVENUE	E 1/4 - 1/2 (0.416 mi.)	<i>1</i> 53	128

#### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Protection's Leaking Underground Storage Tank List.

A review of the LUST list, as provided by EDR, and dated 06/07/2021 has revealed that there are 27 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELIZABETH ABASSI LUST Id: 31319	250 BARNCROFT ROAD	WNW 0 - 1/8 (0.124 mi.)	C30	68
ABBASI RESIDENCE LUST Id: 30863	250 BARNCROFT ROAD	WNW 0 - 1/8 (0.124 mi.)	C31	68
CAROL GLADSTONE LUST Id: 35874	22 DORAL FARMS RD	W 1/4 - 1/2 (0.339 mi.)	F39	93
GLADSTONE LUST Id: 35914	22 DORAL FARMS RD.	W 1/4 - 1/2 (0.339 mi.)	F41	95
JOHN MCDERMOTT LUST Id: 36444	17 DORAL FARM RD	W 1/4 - 1/2 (0.347 mi.)	F43	98
SHERMAN LOWY LUST Id: 36462	#20 DORAL FARM RD	W 1/4 - 1/2 (0.362 mi.)	F44	101
ESTATE OF EDNA ILIFF LUST Id: 33013	38 DOOLITTLE ROAD	NW 1/4 - 1/2 (0.403 mi.)	G46	107
KEVIN EDDOWEE LUST Id: 33413	25 MCARTHER LANE	NW 1/4 - 1/2 (0.406 mi.)	G49	117
MR.MARTIN ABRAMS LUST Id: 36463	23 FARM HILL DR.	WSW 1/4 - 1/2 (0.451 mi.)	57	139
Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
ROXBURY SCHOOL LUST Id: 60462	751 WEST HILL RD	S 0 - 1/8 (0.097 mi.)	B26	53
ROXBURY SCHOOL LUST Id: 60522	751 WEST HILL ROAD	S 0 - 1/8 (0.097 mi.)	B27	58
DAVID FRANDEF LUST Id: 34039	666 WESTHILL RD.	S 1/8 - 1/4 (0.242 mi.)	D32	69
PETER MCMULLEN	660 WESTHILL RD.	S 1/4 - 1/2 (0.254 mi.)	D34	74

LUST Id: 33922				
BITETTO LUST ld: 35988	150 LONG HILL DR	SE 1/4 - 1/2 (0.297 mi.)	E35	78
MARY ANN TEDESCO LUST Id: 36910	128 LONG HILL RD	SE 1/4 - 1/2 (0.310 mi.)	E37	85
UNKNOWN LUST Id: 34988	114 LONG HILL RD	SE 1/4 - 1/2 (0.322 mi.)	E38	89
JACKIE PERROTTA LUST Id: 37122	89 LONG HILL RD.	SSE 1/4 - 1/2 (0.404 mi.)	H48	113
CHRIS MULHALL LUST Id: 37156	180 NICHOLS AVENUE	E 1/4 - 1/2 (0.408 mi.)	<i>1</i> 50	121
MONTESANTOS LUST Id: 36472	142 NICHOLS AVENUE	E 1/4 - 1/2 (0.416 mi.)	l51	126
GUS MONTESANTOS LUST Id: 34682	142 NICHOLS AVE	E 1/4 - 1/2 (0.416 mi.)	154	131
MARTINELLI RESIDENCE LUST Id: 33907	68 LONG HILL DRIVE	SSE 1/4 - 1/2 (0.425 mi.)	H55	131
JOHN SOLLANI LUST Id: 35057	9 MEADOW PARK NORTH	E 1/4 - 1/2 (0.450 mi.)	56	135
JOHN JAMISON LUST Id: 33227	50 LONG HILL DR.	SSE 1/4 - 1/2 (0.461 mi.)	J58	143
WASIL, STEVEN LUST Id: 34757	47 LONG HILL DRIVE	SSE 1/4 - 1/2 (0.464 mi.)	J59	148
SETTE LUST Id: 33938	150 CRYSTAL LAKE RD	ENE 1/4 - 1/2 (0.479 mi.)	60	152
RAHA LUST Id: 32996	113 NICHOLS AVENUE	ENE 1/4 - 1/2 (0.486 mi.)	K61	157
EDWARD RAHA LUST Id: 33234	113 NICHOLS AVE	ENE 1/4 - 1/2 (0.486 mi.)	K64	160

### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's "Town Inventory" UST Listing.

A review of the UST list, as provided by EDR, and dated 05/17/2021 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
STAMFORD AMBULANCE C Facility Id: 135-8688 Tank Status: Permanently Closed	684 LONG RIDGE RD	ENE 0 - 1/8 (0.003 mi.)	23	46
ROXBURY SCHOOL Facility Id: 135-8705 Tank Status: Currently In Use	751 W HILL RD	S 0 - 1/8 (0.097 mi.)	B25	49

Tank Status: Permanently Closed				
LONG RIDGE STAMFORD Facility Id: 135-11628 Facility Id: 135-50244 Tank Status: Currently In Use	777 LONG RIDGE ROAD	NNE 0 - 1/8 (0.105 mi.)	28	63
800 LONG RIDGE RD Facility Id: 135-4181 Tank Status: Currently In Use	800 LONG RIDGE RD	N 1/8 - 1/4 (0.244 mi.)	33	73

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

CPCS: A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

A review of the CPCS list, as provided by EDR, and dated 05/06/2021 has revealed that there are 24 CPCS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELIZABETH ABASSI  Lust Status: LUST Completed (DEP Lust Status: Investigation	250 BARNCROFT ROAD 's significant hazard definition)	WNW 0 - 1/8 (0.124 mi.)	C29	65
GLADSTONE Lust Status: LUST Completed (DEP	22 DORAL FARMS RD. 's significant hazard definition)	W 1/4 - 1/2 (0.339 mi.)	F40	94
CAROL GLADSTONE  Lust Status: LUST Completed (DEP	22 DORAL FARMS RD 's significant hazard definition)	W 1/4 - 1/2 (0.339 mi.)	F42	95
JOHN MCDERMOTT  Lust Status: LUST Completed (DEP	17 DORAL FARM RD 's significant hazard definition)	W 1/4 - 1/2 (0.347 mi.)	F43	98
SHERMAN LOWY Lust Status: LUST Completed (DEP	#20 DORAL FARM RD 's significant hazard definition)	W 1/4 - 1/2 (0.362 mi.)	F44	101
ESTATE OF EDNA ILIFF Lust Status: LUST Completed (DEP	38 DOOLITTLE ROAD 's significant hazard definition)	NW 1/4 - 1/2 (0.403 mi.)	G47	111
KEVIN EDDOWEE  Lust Status: LUST Completed (DEP	25 MCARTHER LANE 's significant hazard definition)	NW 1/4 - 1/2 (0.406 mi.)	G49	117
MR.MARTIN ABRAMS Lust Status: LUST Completed (DEP	23 FARM HILL DR. 's significant hazard definition)	WSW 1/4 - 1/2 (0.451 mi.)	57	139
Lower Elevation	Address	Direction / Distance	Map ID	Page
DAVID FRANDEF	666 WESTHILL RD.	S 1/8 - 1/4 (0.242 mi.)	D32	69

Lust Status: LUST Completed (DEP's sign	ificant hazard definition)			
PETER MCMULLEN Lust Status: LUST Completed (DEP's sign	660 WESTHILL RD. ificant hazard definition)	S 1/4 - 1/2 (0.254 mi.)	D34	74
BITETTO Lust Status: LUST Completed (DEP's sign	150 LONG HILL DR ificant hazard definition)	SE 1/4 - 1/2 (0.297 mi.)	E35	78
MARY ANN TEDESCO Lust Status: LUST Completed (DEP's sign	128 LONG HILL RD ificant hazard definition)	SE 1/4 - 1/2 (0.310 mi.)	E37	85
UNKNOWN Lust Status: LUST Completed (DEP's sign	114 LONG HILL RD ificant hazard definition)	SE 1/4 - 1/2 (0.322 mi.)	E38	89
JACKIE PERROTTA Lust Status: LUST Completed (DEP's sign	89 LONG HILL RD. ificant hazard definition)	SSE 1/4 - 1/2 (0.404 mi.)	H48	113
CHRIS MULHALL Lust Status: LUST Completed (DEP's sign	180 NICHOLS AVENUE ificant hazard definition)	E 1/4 - 1/2 (0.408 mi.)	<i>150</i>	121
GUS MONTESANTOS Lust Status: LUST Completed (DEP's sign	142 NICHOLS AVE ificant hazard definition)	E 1/4 - 1/2 (0.416 mi.)	<i>1</i> 52	126
MONTESANTOS PROPERTY Lust Status: LUST Completed (DEP's sign	142 NICHOLS AVENUE ificant hazard definition)	E 1/4 - 1/2 (0.416 mi.)	<i>1</i> 53	128
MARTINELLI RESIDENCE Lust Status: LUST Completed (DEP's sign	68 LONG HILL DRIVE ificant hazard definition)	SSE 1/4 - 1/2 (0.425 mi.)	H55	131
JOHN SOLLANI Lust Status: LUST Completed (DEP's sign	9 MEADOW PARK NORTH ificant hazard definition)	E 1/4 - 1/2 (0.450 mi.)	56	135
JOHN JAMISON Lust Status: LUST Completed (DEP's sign	50 LONG HILL DR. ificant hazard definition)	SSE 1/4 - 1/2 (0.461 mi.)	J58	143
WASIL, STEVEN Lust Status: LUST Completed (DEP's sign	47 LONG HILL DRIVE ificant hazard definition)	SSE 1/4 - 1/2 (0.464 mi.)	J59	148
SETTE Lust Status: LUST Completed (DEP's sign	150 CRYSTAL LAKE RD ificant hazard definition)	ENE 1/4 - 1/2 (0.479 mi.)	60	152
EDWARD RAHA Lust Status: LUST Completed (DEP's sign	113 NICHOLS AVE ificant hazard definition)	ENE 1/4 - 1/2 (0.486 mi.)	K62	157
RAHA Lust Status: Investigation	113 NICHOLS AVENUE	ENE 1/4 - 1/2 (0.486 mi.)	K63	158

MANIFEST: Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

A review of the MANIFEST list, as provided by EDR, and dated 03/24/2021 has revealed that there are 2 MANIFEST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page 53	
ROXBURY SCHOOL EPA Id: CTP000016918	751 WEST HILL RD	S 0 - 1/8 (0.097 mi.)	B26		
ROXBURY SCHOOL EPA ld: CTP000017562	751 WEST HILL ROAD	S 0 - 1/8 (0.097 mi.)	B27	58	

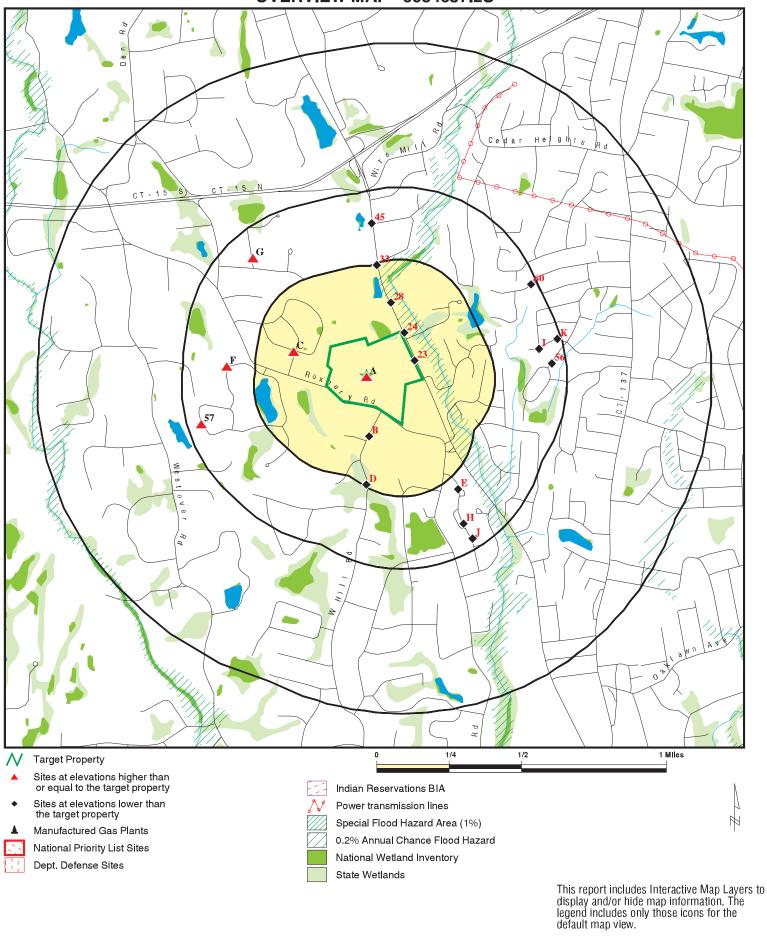
SEH: The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

A review of the SEH list, as provided by EDR, and dated 09/30/2020 has revealed that there is 1 SEH site within approximately 0.5 miles of the target property.

Lower Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
RESIDENCE	733 LONG RIDGE ROAD	NE 0 - 1/8 (0.012 mi.)	24	48

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.				
Site Name	Database(s)			
PELLICCI'S RESTAURANT	SDADB			

## **OVERVIEW MAP - 6684637.2S**



Westhill Highschoo 125 Roxbury Road Stamford CT 06902

41.092026 / 73.565197

SITE NAME:

ADDRESS:

LAT/LONG:

September 30, 2021 12:20 pm

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Florencia Bugatti

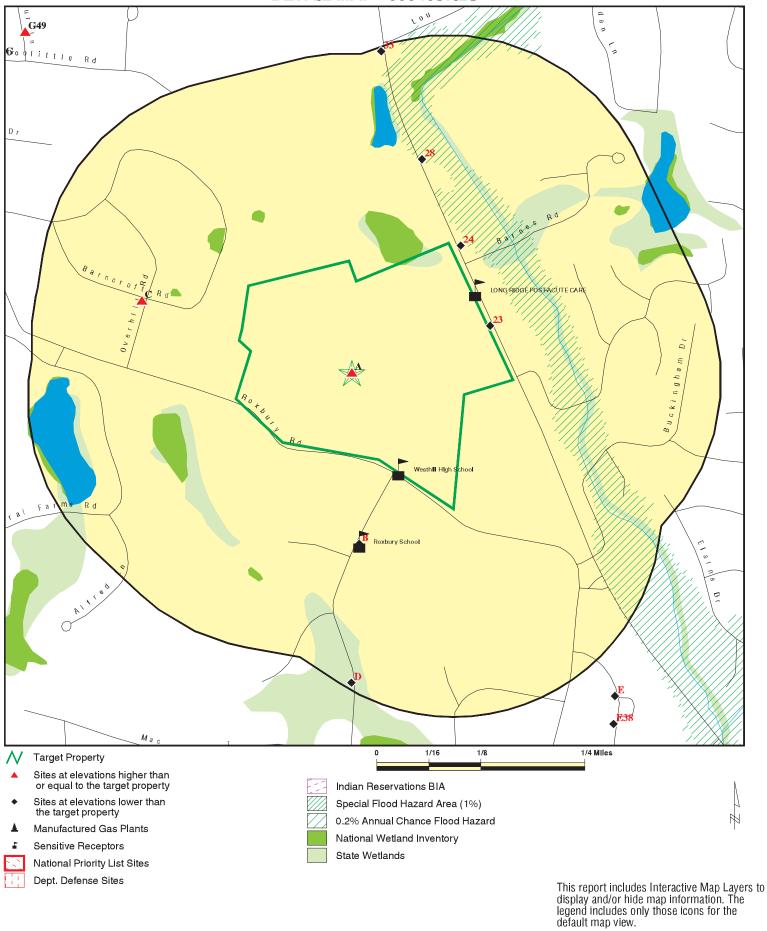
TRC Environmental Consultants

CLIENT: CONTACT:

DATE:

INQUIRY#: 6684637.2s

# **DETAIL MAP - 6684637.2S**



SITE NAME: Westhill Highschoo
ADDRESS: 125 Roxbury Road
Stamford CT 06902
LAT/LONG: 41.092026 / 73.565197

CLIENT: TRC Environmental Consultants
CONTACT: Florencia Bugatti
INQUIRY #: 6684637.2s
DATE: September 30, 2021 12:22 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENTAL RECORDS									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Federal Delisted NPL sit	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRA	P site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0	
Federal RCRA CORRAC	TS facilities lis	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-COR	RACTS TSD fa	acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	s list								
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional con engineering controls reg									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	0.001		0	NR	NR	NR	NR	0	
State- and tribal - equiva	lent CERCLIS	;							
SHWS SDADB	1.000 0.500		0 0	0 0	0 3	0 NR	NR NR	0 3	
State and tribal landfill a solid waste disposal site									
SWF/LF	0.500		0	0	0	NR	NR	0	
State and tribal leaking s	storage tank li	ists							
LUST INDIAN LUST	0.500 0.500	1	4 0	1 0	22 0	NR NR	NR NR	28 0	
State and tribal registere	ed storage tan	k lists							
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250	1	3 0 0	1 0 0	NR NR NR	NR NR NR	NR NR NR	5 0 0
State and tribal institutional control / engineering control registries								
ENG CONTROLS AUL	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntary	cleanup site	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENT	TAL RECORDS	<u>3</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CDL US CDL	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
CT PROPERTY LIENS LIENS 2	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	elease Repo	rts						
HMIRS SPILLS SPILLS 90	0.001 0.001 0.001	3	0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 3 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS	0.250 1.000 1.000 0.500		0 0 0 0	0 0 0 0	NR 0 0 0	NR 0 0 NR	NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0 ND	0 ND	0 ND	NR	0
RMP	0.001		0 0	NR	NR	NR	NR	0
RAATS PRP	0.001		0	NR NR	NR NR	NR NR	NR NR	0
PADS	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0 0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001	1	0	NR	NR	NR	NR	1
RADINFO	0.001	ı	0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		Ö	0	NR	NR	NR	0
ABANDONED MINES	0.250		Õ	Ö	NR	NR	NR	Ö
FINDS	0.001	1	Õ	NR	NR	NR	NR	1
ECHO	0.001	•	Ö	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	Ö
DOCKET HWC	0.001		Ö	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	14	0	NR	NR	NR	NR	14
CPCS	0.500		1	1	22	NR	NR	24
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	0.001	1	0	NR	NR	NR	NR	1
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
LWDS	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250	2	2	0	NR	NR	NR	4
NPDES	0.001		0	NR	NR	NR	NR	0
SEH	0.500		1	0	0	NR	NR	1
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records	;							
EDR MGP	1.000		0	0	0	0	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		0 0	NR NR	NR NR	NR NR	NR NR	0 0	
EDR RECOVERED GOVERNMENT ARCHIVES									
Exclusive Recovered Go	vt. Archives								
RGA HWS RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0	
- Totals		24	11	3	47	0	0	85	

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 STAMFORD ASBESTOS S125147641
Target 125 ROXBURY RD N/A

Property STAMFORD, CT 06901

Site 1 of 22 in cluster A

ASBESTOS:

Actual: 155 ft.

Name:CITY OF STAMFORD BOEAddress:125 ROXBURY RD.City,State,Zip:STAMFORD, CT 06902

ID: 75763
Trans Number: 20-554
Enter Date: Not reported
Postmark Date: 03/20/2020
Check Amount: \$100.00
Check Number: 1361
Type of Notification (new): Not reported
Type of Notification (cancel): Not reported

Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): X

Project Type: WESTHILL HIGH SCHOOL

 Start Date:
 04/08/2020

 End Date:
 05/08/2020

 Licence Number:
 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516

Owner: MODERN/HAKES/MINERVA

Hauler: TRANSWASTE/ITS ABOUT TIME/STRATEGIC

Name: STAMFORD
Address: 125 ROXBURY RD
City,State,Zip: STAMFORD, CT 06901

ID: 776
Trans Number: 809
Enter Date: Not reported

Postmark Date: 06/16/2006
Check Amount: \$180.00
Check Number: 5075
Type of Notification (new): Not reported
Type of Notification (cancel): Not reported

Type of Notification (revised): X

Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WEST HILL HIGH SCHOOL

 Start Date:
 06/25/2006

 End Date:
 07/26/2006

 Licence Number:
 000304

Contractor: OSCAR R ARDON DBA OSCAR'S ABATEMENT, LL

Contractor Address: Not reported
Contractor City: Not reported
Contractor State: CT
Contractor Zip: 06106
Owner: A&L SALVAGE

Owner: A&L SALVAGE
Hauler: TRANSWASTE,INC.

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

A2 SPILLS S108482659
Target 125 ROXBURY ROAD - WEST HILL HIGH SCHOOL N/A

Target 125 ROXBURY ROAD - WEST HILL HIGH SCHOOL Property STAMFORD, CT

Site 2 of 22 in cluster A

Actual: SPILLS:

155 ft. Name: Not reported

Address: 125 ROXBURY ROAD - WEST HILL HIGH SCHOOL

City, State, Zip: STAMFORD, CT

Year of Database: 2007 Case Number: 200702241 Who Took Spill: 200

Assigned To: LIANO, MARK Report Date: 04/15/2007 Report Time: 21:00 AM Date Release: 04/15/2007 Time Responded: 00:00 AM Corrective Action Taken:Other (unknown) Other (rainfall) Cause Info: Media Info: **Ground Water** Release Type: petroleum Reported By: larry leonard Phone: 203 2234634 Representing: W&M construction

Terminated: YES
Recovd (Total): 0
Total (Water): 0

Facility Status: CLOSED
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: ~ 500.00 (Gallons)

Emergency Measure: Company was installing a new US. Partially filled the new tank with

500 gallons for weight, new excavation area now has water and oil in

it.

Water Body: Groundwater
Discharger: Not reported
Telephone: Not reported
Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: CT Historic: False Waterbody: none

Time Stamp: 2007-05-09 14:27:12
Sr Inspector: rowley,butch
At Inspctor: LIANO, MARK
User Stamp: mgranill
Comments: Not reported

Action: Other Other Action: unknown Agency ID: **DEP Dispatch** Other Agency: Not reported Not reported DEP Bureau: **DEP Agency:** Not reported Agency ID: Other Other Agency: 937

DEP Bureau: Not reported
DEP Agency: Not reported
Cause ID: Other

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) S108482659

Other Cause: rainfall Media ID: **Ground Water** Other Media: Not reported Class ID: Commercial Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Groundwater Other Wtrbody: Not reported

**CITY OF STAMFORD CONN ASBESTOS** S125147219 **A3 Target** 125 ROXBURY ROAD N/A

**Property** STAMFORD, CT 06902

Site 3 of 22 in cluster A

Actual: ASBESTOS: 155 ft.

Name: CITY OF STAMFORD CONN Address: 125 ROXBURY ROAD STAMFORD, CT 06902 City,State,Zip:

ID: 73601 Trans Number: 20-206 Enter Date: Not reported Postmark Date: 10/01/2019 Check Amount: \$600.00 Check Number: 1265 Type of Notification (new): Χ

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

WESTHILL HS POOL CEILING TILES Project Type:

Start Date: 10/11/2019 End Date: 11/15/2019 Licence Number: 000017

Contractor: AAIS CORPORATION Contractor Address: P.O. BOX 26066 WEST HAVEN Contractor City:

Contractor State: CT Contractor Zip: 06516

Owner: MODERN/MINERVA/HAKES

Hauler: TRANSWASTE/IAT

**ASBESTOS** S125118369 Α4 **CITY OF STAMFORD** N/A

**Target** 125 ROXBURY RD STAMFORD, CT 06904 **Property** 

Site 4 of 22 in cluster A

ASBESTOS: Actual: 155 ft. Name: CITY OF STAMFORD

Address: 125 ROXBURY RD City, State, Zip: STAMFORD, CT 06904

ID: 28677 Trans Number: 52 Enter Date: 08/08/2003

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CITY OF STAMFORD (Continued)** 

S125118369

Postmark Date: 07/28/2003 Check Amount: \$75.00 3874 Check Number: Type of Notification (new): Χ

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WESTHILL HIGH SCHOOL

Start Date: 08/12/2003 End Date: 08/30/2003 Licence Number: 000033

LEAD TECH, INC. Contractor:

Contractor Address: P.O. BOX 1270, 149 COLONIAL ROAD

Contractor City: MANCHESTER

Contractor State: CT 06045 Contractor Zip: VALLEY Owner: Hauler: **LOGANO** 

Α5 **WESTHILLS HIGH SCHOOL Target** 125 ROXBURY ROAD

**Property** STAMFORD, CT MANIFEST S126357326

N/A

#### Site 5 of 22 in cluster A

Actual: 155 ft.

CT MANIFEST:

Name: WESTHILLS HIGH SCHOOL Address: 125 ROXBURY ROAD

Phone: Not reported Country: Not reported Manifest ID: 000476224FLE EPA ID: 40CFRPART761

Hazardous Waste Manifest:

Transporter 2 City, State, Zip:

Year: 2015

Manifest: 000476224FLE 40CFRPART761 EPA ID: Generator Mailing Address: Not reported Generator City, State, Zip: Not reported Discrepancies: Not reported Date Shipped: 2015-08-13 Date Received: Not reported Not reported Transporter 2 Date: TSDF EPA ID: Not reported TSDF Name: Not reported TSDF Address: Not reported TSDF City, State, Zip: Not reported TSDF Country: Not reported Transporter EPA ID: Not reported Transporter Name: Not reported Transporter Address: Not reported Transporter City, State, Zip: Not reported Transporter Country: Not reported Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported

Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WESTHILLS HIGH SCHOOL (Continued)**

S126357326

Transporter 2 Country: Not reported US DOT Description: Not reported Number of Containers: Not reported Container Type: Not reported Quantity/Weight/Volume:

Batch Number: Not reported **EPA Waste Codes:** - Not reported Copies: Not reported Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

STAMFORD BOE Α6 125 ROXBURY RD **Target Property** STAMFORD, CT

ASBESTOS S125139981

N/A

#### Site 6 of 22 in cluster A

Actual: ASBESTOS: 155 ft.

Name: STAMFORD BOE Address: 125 ROXBURY RD STAMFORD, CT City,State,Zip: ID: 4829

Trans Number: Not reported Enter Date: Not reported Postmark Date: 06/11/2007 \$50.00 Check Amount: Check Number: 75377 Type of Notification (new): Χ

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WEST HILLS HIGH SCHOOL

Start Date: 06/22/2007 06/24/2007 End Date: Licence Number: Not reported

Petco Insulation Company, Inc. Contractor: Contractor Address: 88 Farwell ST, PO Box 2612

Contractor City: West Haven Contractor State: CT Contractor Zip: 06516 Owner: Not reported Hauler: Not reported

STAMFORD BOE Name: Address: 125 ROXBURY RD City,State,Zip: STAMFORD, CT

ID: 4829 Trans Number: 646 Enter Date: 06/14/2007 Postmark Date: 06/11/2007 Check Amount: \$50.00 Check Number: 75377 Type of Notification (new): Χ

Type of Notification (cancel): Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**STAMFORD BOE (Continued)** 

Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WEST HILLS HIGH SCHOOL

Start Date: 06/22/2007 End Date: 06/24/2007 Licence Number: 000036

Contractor: Petco Insulation Company, Inc. Contractor Address: 88 Farwell ST, PO Box 2612

Contractor City: West Haven Contractor State: CT Contractor Zip: 06516

MINERVA ENTERPRISES/WASTE/HAKE Owner:

Hauler: RED TECHNOLOGIES, LLC

Α7 **CITY OF STAMFORD PUBLIC Target** 125 ROXBURY RD STAMFORD, CT 06902 **Property** 

Site 7 of 22 in cluster A

Actual: ASBESTOS: 155 ft. CITY OF STAMFORD PUBLIC Name:

> 125 ROXBURY RD Address: STAMFORD, CT 06902 City,State,Zip:

ID: 47620 Trans Number: 102

Enter Date: Not reported 08/13/2013 Postmark Date: Check Amount: \$201.00 Check Number: 047677 Type of Notification (new): Not reported Type of Notification (cancel): Not reported

Type of Notification (revised):

Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported Project Type: WESTHILLS HS Start Date: 08/14/2013 End Date: 08/21/2013 Licence Number: 000017

Contractor: AAIS CORPORATION Contractor Address: P.O. BOX 26066 WEST HAVEN Contractor City:

Contractor State: CT 06516 Contractor Zip: Owner: **MODERN TRANSWASTE** Hauler:

S125139981

S125139230

N/A

ASBESTOS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A8 SPILLS S125847617
Target 125 ROXBURY ROAD N/A

Target 125 ROXBURY ROAD Property STAMFORD, CT

#### Site 8 of 22 in cluster A

Actual: SPILLS: 155 ft. Name

Name: Not reported

Address: 125 ROXBURY ROAD City,State,Zip: STAMFORD, CT

Year of Database: 2020 Case Number: 202000264 Who Took Spill: 205 Assigned To: Aceto, John Report Date: 01/17/2020 Report Time: 27:00 AM Date Release: 01/17/2020 Time Responded: 00:00 AM

Corrective Action Taken: Contained, and Contracted, and Other (ESI)

Cause Info: Transfer Line Failure

Media Info: Ground Surface, and Inside Building

Release Type: chemical
Reported By: kevin mccarthy
Phone: 475 3331031

Representing: public schools facilities

Terminated: Not reported

Recovd (Total): 0
Total (Water): 0
Facility Status: CI

Facility Status: CLOSED Continuous Spill: False

Released Substance: HYDRAULIC OIL
Qty: 500.00 (Gallons)
Emergency Measure: Not reported

Water Body: Not reported

Discharger: Stamford Asset Management Group

Telephone: Not reported
Responsible Party: Not reported
RP Address 1: 888 Washington Blvd

RP City,St,Zip:
Historic:
False
Waterbody:
Not reported
Time Stamp:
2020-02-19 13:22:39
Sr Inspector:
Cox, Michael
At Inspctor:
Aceto, John
User Stamp:
Granillom

Comments: EIFR IN FILENET 2/19/2020

Action: Contained
Other Action: Not reported
Action: Contracted
Other Action: Not reported
Action: Other
Other Action: ESI

Agency ID: DEP Dispatch
Other Agency: Not reported
DEP Bureau: Not reported
DEP Agency: Not reported
Cause ID: Transfer Line Failure
Other Cause: Not reported
Media ID: Ground Surface

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) S125847617

Other Media: Not reported Inside Building Media ID: Other Media: Not reported Class ID: Governmental Other Class: Not reported Release Type: chemical Other Release: Not reported

**CITY OF STAMFORD ASBESTOS S121813997** Α9 125 ROXBURY RD **Target** N/A

STAMFORD, CT 06902 **Property** 

Site 9 of 22 in cluster A

Actual: ASBESTOS: 155 ft.

CITY OF STAMFORD Name: Address: 125 ROXBURY RD City, State, Zip: STAMFORD, CT 06902

ID: 54637 Trans Number: 668 Enter Date: Not reported

Postmark Date: 06/11/2015 \$145.00 Check Amount: 21830 Check Number: Type of Notification (new):

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WESTHILL HIGH SCHOOL Start Date: 06/22/2015 End Date: 07/31/2015 Licence Number: 000237

WIESE CONSTRUCTION INC Contractor:

Contractor Address: 282 FRANKLIN ST **NORWICH** Contractor City: Contractor State: CT Contractor Zip: 06360

**MODERN** Owner: **TRANSWASTE** Hauler:

A10 UST U004008944 **WESTHILL HIGH SCHOOL Target** 125 ROXBURY RD N/A

**Property** STAMFORD, CT 06902

Site 10 of 22 in cluster A

UST: Actual: 155 ft. Name: WESTHILL HIGH SCHOOL

125 ROXBURY RD Address: Address 2: Not reported STAMFORD 06902 City,State,Zip: Facility ID: 135-12460

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: Α1

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WESTHILL HIGH SCHOOL (Continued)**

U004008944

Closure Status: Not reported Compartment ID: Not reported Tank Status: Currently In Use Secondary Material: Double Walled

Tank Material: Fiberglass Reinforced Plastic

10000 Capacity: Install Date: 08/03/2003 Overfill Installed: Audible Alarm Pipe Material: Bare Steel

Pipe Mode Description: Cathodically Protected, Containment Sumps @ Tanks, Single Walled

Spill Installed: Spill Bucket Latitude: 41.090524 Longitude: -73.564557 Tank Latitude: 41.090524 Tank Longitude: -73.564557

Contact:

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Not reported Owner Phone Ext:

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records Contact Name: Rich Lyons Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

CITY OF STAMFORD Owner Name: Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported (203) 977-4105 Owner Phone: Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner Contact Name: Rich Lyons Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD 888 WASHINGTON BLVD Owner Address:

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Owner Phone Ext: Not reported

STAMFORD, CT 069012902 Owner City/State/Zip:

Affiliation Type: **Billing Contact** Contact Name: Rich Lyons Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported (203) 977-4105 Owner Phone:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class B Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY

Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class A Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner

Contact Name: .

Contact Title: Not reported Contact Email: Not reported

Name: WESTHILL HIGH SCHOOL

Address: 125 ROXBURY RD
Address 2: Not reported
City,State,Zip: STAMFORD 06902

Facility ID: 135-12460

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: B1

Closure Status: Not reported
Compartment ID: Not reported
Tank Status: Currently In Use
Secondary Material: Double Walled

Tank Material: Fiberglass Reinforced Plastic

Capacity: 6000
Install Date: 08/03/2003
Overfill Installed: Audible Alarm
Pipe Material: Flexible Plastic

Pipe Mode Description: Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated

from soil and water

 Spill Installed:
 Spill Bucket

 Latitude:
 41.090524

 Longitude:
 -73.564557

 Tank Latitude:
 41.090524

 Tank Longitude:
 -73.564557

Contact:

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records
Contact Name: Rich Lyons

Direction
Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type:
Contact Name:
Contact Title:
Contact Email:

Owner
Rich Lyons
Not reported
Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Billing Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

STAMFORD, CT 069012902

Owner City/State/Zip: STAMFORD, Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: STAMFORD, Contact Contact Name: Rich Lyons
Not reported
Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class B Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class A Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Name: WESTHILL HIGH SCHOOL Address: 125 ROXBURY RD

**EDR ID Number** 

U004008944

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Address 2: Not reported
City,State,Zip: STAMFORD 06902

 Facility ID:
 135-12460

 Substance:
 Diesel

 Last Use Date:
 02/02/2019

 Tank ID:
 C1

Closure Status: Tank was Removed From Ground

Compartment ID: Not reported
Tank Status: Permanently Closed
Secondary Material: Single Walled
Tank Material: Other (Specify)

Capacity: 2000
Install Date: 01/01/2001
Overfill Installed: None
Pipe Material: Bare Steel

Pipe Mode Description: Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated

from soil and water, Metallic piping isolated from soil and water

 Spill Installed:
 Spill Bucket

 Latitude:
 41.090524

 Longitude:
 -73.564557

 Tank Latitude:
 41.090524

 Tank Longitude:
 -73.564557

Contact:

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Billing Contact
Contact Name: Rich Lyons
Contact Title: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class B Operator

Contact Name: .

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Affiliation Type: Class A Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Name: WESTHILL HIGH SCHOOL
Address: 125 ROXBURY RD
Address 2: Not reported
City,State,Zip: STAMFORD 06902

Facility ID: 135-12460

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: D1

Closure Status: Not reported
Compartment ID: Not reported
Tank Status: Currently In Use
Secondary Material: Double Walled

Tank Material: Fiberglass Reinforced Plastic

Capacity: 1000
Install Date: 08/01/2003
Overfill Installed: Not reported
Pipe Material: Flexible Plastic

Pipe Mode Description: Containment Sumps @ Tanks, Double Walled

Spill Installed: Not reported Latitude: 41.090524 Longitude: -73.564557 Tank Latitude: 41.090524 Tank Longitude: -73.564557

Contact:

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type:

Contact Name:

Contact Title:

Contact Email:

Owner

Rich Lyons

Not reported

Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Billing Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

Facility ID:

135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class B Operator

Contact Name: .

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class A Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner Contact Name: .

**EDR ID Number** 

U004008944

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **WESTHILL HIGH SCHOOL (Continued)**

U004008944

Contact Title: Not reported Contact Email: Not reported

WESTHILL HIGH SCHOOL Name: 125 ROXBURY RD Address: Not reported Address 2: STAMFORD 06902 City,State,Zip:

Facility ID: 135-12460 Substance: Diesel Last Use Date: Not reported Tank ID: E1

Closure Status: Not reported Compartment ID: Not reported Currently In Use Tank Status: Secondary Material: Double Walled

Tank Material: Composite - Steel with Urethane (ACT 100-U)

Capacity: 500 Install Date: 11/01/2018 Overfill Installed: Audible Alarm Galvanized Steel Pipe Material:

Pipe Mode Description: Containment Sumps @ Tanks, Metallic fittings isolated from soil and

water, Metallic piping isolated from soil and water, Single Walled

Spill Installed: Spill Bucket Latitude: 41.090524 Longitude: -73.564557 Tank Latitude: 41.090524 Tank Longitude: -73.564557

Contact:

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Not reported Owner Phone Ext:

Owner City/State/Zip: STAMFORD, CT 069012902

Off Site Records Affiliation Type: Contact Name: Rich Lyons Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD 888 WASHINGTON BLVD Owner Address:

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner Contact Name: Rich Lyons Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

CITY OF STAMFORD Owner Name: Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

#### WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Owner Phone: (203) 977-4105 Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Billing Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460
Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class B Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Direction Distance

Elevation Site Database(s) EPA ID Number

## WESTHILL HIGH SCHOOL (Continued)

U004008944

**EDR ID Number** 

Owner Name: RONALD PELLEY
Owner Address: 304 JOBS HILL RD
Owner Address 2: Not reported
Owner Phone: (860) 454-8241
Owner Phone Ext: Not reported

Owner City/State/Zip: ELLINGTON, CT 060292210

Affiliation Type: Class A Operator

Contact Name:

Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Rich Lyons
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-12460

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner

Contact Name:

Contact Title: Not reported Contact Email: Not reported

CITY OF STAMFORD CONNECTICUT 125 ROXBURY ROAD

Target 125 ROXBURY ROAD Property STAMFORD, CT 06902 LUST S109747361 ASBESTOS N/A

MANIFEST

#### Site 11 of 22 in cluster A

Actual: L 155 ft.

A11

LUST:

Name: WESTHILL HIGH SCHOOL

Name 2: Not reported

Address: 125 ROXBURY ROAD

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 61631
Release Date: Not reported

Site Case ID: 0

Substance: Not reported
Release Source: Not reported
Release Cause: Not reported
Release Identified: Not reported
Case Number: Not reported
Release Quantity: Not reported

Facility City Number: 135

Direction Distance Elevation

vation Site Database(s) EPA ID Number

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

Detail As of 06/2020:

Name: WESTHILL HIGH SCHOOL

Name 2: Not reported

Address: 125 ROXBURY ROAD City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported

 LUST Id:
 0

 UST Facility Id:
 12460

 LUST Case Id:
 61631

Lust Status: Lust Completed Processing Status: Not reported EPA Reportable: False

 Motor Fuel:
 True

 Diesel:
 True

 Gasoline:
 False

 Other:
 False

 Other Release:
 Not reported

No Release: False Leak: False Tank: True Piping: False Overfill: False Removal: True 02/02/2019 Incident Date: Entry Date: 12/20/2019

 Site Case Id:
 0

 UST Site Id:
 0

 Cost Recovery Spill Case #:
 0

 Old SITS Number:
 0

 Case Log Id:
 0

 Monthly Report Id:
 0

 UST Owner Id:
 6425

LUST Owner Id: Not reported

UST Event Id:

Contact Info: Not reported Contact EMail: Not reported Site Contact City,St,Zip: UNKNOWN

2nd Contact: Kevin McCarthy (TIGHE & BOND, INC.)

2nd Contact EMail:Not reported2nd Contact Address:213 Court St,2nd Contact City,St,Zip:83, CT 064572nd Contact Address 2:Not reported2nd Contact City 2:Middletown2nd Contact Phone Number:86070447852nd Contact Fax Number:Not reported

2nd Contact Type: KMcCarthy@tighebond.com

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

Offsite Source: False Not reported Date Referred: Emergency: False Private Heating Fuel: False Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: False Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False

Responsible EMail: KMcCarthy@StamfordCT.gov
Resp Party Name: CITY OF STAMFORD
Resp Party Address: 888 WASHINGTON BLVD
Resp Party City,St,Zip: Stamford, CT 06901

Resp Party Town Number: 135

Resp Party Phone: Not reported Resp Party Fax: Not reported

Resp Party Name 2: Kevin McCarthy (Contact)

Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 0

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Not reported Population Setting: **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Not reported Drastic: Geo Setting: Not reported

Ground Water Classification: GA

Receptor: Not reported
Ground Water Flow Direction: Not reported
Ground Water Depth: Not reported
Areas Of Concern: Not reported

Free Product Inches: 0

Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: True Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Not reported Rem Sys Install Date: Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells:

Lph Wells:

User Stamp: ForrestA/forrestlaiuppaa

Date Stamp: 12/26/2019 Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported

**GW Comments:** Site and some of the surrounding properties are in the area of public

water supply service provided by the Aquarion Water Co, Stamford.

There are no public water supply wells within 500 ft of site.

Location Desc: Not reported **NOV Comments:** Not reported Not reported Release Desc: **Running Comments:** FileNet Work Performed: Not reported

ASBESTOS:

STAMFORD PUBLIC SCHOOLS Name:

125 ROXBURY RD Address: STAMFORD, CT 06902 City,State,Zip:

ID: 61963 Trans Number: 597 Enter Date: Not reported 03/20/2017 Postmark Date: \$480.00 Check Amount: Check Number: 054365 Type of Notification (new): Not reported Type of Notification (cancel): Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

Type of Notification (revised):

Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: ALTERNATE ROUTES TO SUCCESS

 Start Date:
 04/07/2017

 End Date:
 04/16/2017

 Licence Number:
 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516
Owner: MODERN
Hauler: TRANSWASTE

Name: CITY OF STAMFORD CONNECTICUT

Address: 125 ROXBURY ROAD City, State, Zip: STAMFORD, CT 06902

 ID:
 74442

 Trans Number:
 20-353

 Enter Date:
 Not reported

 Postmark Date:
 12/06/2019

 Check Amount:
 \$100.00

 Check Number:
 1295

 Type of Notification (new):
 X

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported Project Type: WESTHILL HS Start Date: 12/23/2019 End Date: 12/27/2019 Licence Number: 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516

Owner: MODERN/HAKES/MINERVA Hauler: TRANSWASTE/IAT/STRATEGIC

Name: STAMFORD PUBLIC SCHOOLS

Address: 125 ROXBURY RD
City, State, Zip: STAMFORD, CT 06902

ID: 59392 Trans Number: 41

Enter Date: Not reported Postmark Date: 07/16/2016 Check Amount: \$555.00 Check Number: 053334 Type of Notification (new): Not reported Type of Notification (cancel): Not reported

Type of Notification (revised):

Type of Notification (blanket):

Type of Notification (emergency):

Project Type:

Start Date:

Not reported
Not reported
08/01/2016

Direction Distance

Elevation Site Database(s) EPA ID Number

#### CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

End Date: 08/26/2016 Licence Number: 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516
Owner: MODERN
Hauler: TRANSWASTE

CT MANIFEST:

Name: STAMFORD PUBLIC SCHOOLS

 Address:
 125 ROXBURY RD

 Phone:
 Not reported

 Country:
 Not reported

 Manifest ID:
 NJA2568147

 EPA ID:
 CTP000019151

Hazardous Waste Manifest:

Year: 1996

Manifest: NJA2568146 CTP000019151 EPA ID: Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-09-19 Date Received: 1996-09-23 Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST TSDF City, State, Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: CLEAN VENTURE INC

Transporter Address: Not reported

Transporter City, State, Zip: CT
Transporter Country: USA
Transporter 2 EPA ID: Not reported
Transporter 2 Name: Not reported
Transporter 2 Address: Not reported

Transporter 2 City, State, Zip: CT
Transporter 2 Country: USA

US DOT Description: WASTE NICOTINE

Number of Containers: 001
Container Type: DF
Quantity/Weight/Volume: 1/P
Batch Number: 1014, 1059

EPA Waste Codes: P075 - NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Copies: 2, 7

Alternate Facility Name:

Alternate Facility Address:

Alternate Facility State:

Alternate Facility State:

Alternate Facility Date:

Not reported

Not reported

Year: 1996

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CITY OF STAMFORD CONNECTICUT (Continued)**

S109747361

Manifest: NJA2568147 CTP000019151 EPA ID: Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-09-17 Date Received: Not reported Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST

TSDF City, State, Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: **CLEAN VENTURE INC** 

Transporter Address: Not reported

Transporter City, State, Zip: CT Transporter Country: USA

Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported Transporter 2 City, State, Zip: CT

Transporter 2 Country: USA

US DOT Description: oxidizing substances solid nos

Number of Containers: 001 Container Type: DF Quantity/Weight/Volume: 9/P Batch Number: 1059, 1099

**EPA Waste Codes:** D001 - IGNITABLE WASTE

Copies: 2, 7

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

1996 Year: Manifest: NJA2568147 EPA ID: CTP000019151 Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-09-17 Date Received: Not reported Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST

TSDF City, State, Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: **CLEAN VENTURE INC** 

Transporter Address: Not reported Transporter City, State, Zip: CT Transporter Country: USA

Transporter 2 EPA ID: Not reported Not reported Transporter 2 Name: Transporter 2 Address: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## **CITY OF STAMFORD CONNECTICUT (Continued)**

S109747361

**EDR ID Number** 

Transporter 2 City, State, Zip: CT Transporter 2 Country: USA

US DOT Description: OXIDIZING LIQUID, N.O.S.

Number of Containers: 001 Container Type: DF Quantity/Weight/Volume: 11/P Batch Number: 1059, 1099

D001 - IGNITABLE WASTE **EPA Waste Codes:** 

Copies: 2, 7

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Not reported Alternate Facility State: Alternate Facility Date: Not reported

Year: 1996 Manifest: NJA2568147 EPA ID: CTP000019151 Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-09-17 Date Received: Not reported Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST

TSDF City, State, Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: **CLEAN VENTURE INC** 

Transporter Address: Not reported CT

Transporter City, State, Zip: Transporter Country: USA Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported

Transporter 2 City, State, Zip: CT Transporter 2 Country: USA

US DOT Description: WASTE AMMONIUM SULFIDE

Number of Containers: 001 Container Type: DF Quantity/Weight/Volume: 6/P 1059, 1099 Batch Number:

**EPA Waste Codes:** D001 - IGNITABLE WASTE

Copies: 2, 7

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

Year: 1996

Manifest: NJA2568148 EPA ID: CTP000019151 Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT

Discrepancies:

Date Shipped: 1996-09-19

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

Date Received: 1996-09-23 Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST

TSDF City, State, Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: **CLEAN VENTURE INC** 

Transporter Address: Not reported

Transporter City, State, Zip: CT Transporter Country: USA Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported

Transporter 2 City, State, Zip: CT Transporter 2 Country: USA

US DOT Description: flammable solid, organic nos

Number of Containers: 001 DF Container Type: Quantity/Weight/Volume: 7/P

1059, 1099 Batch Number:

**EPA Waste Codes:** D001 - IGNITABLE WASTE

Copies: 2, 7

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

Year: 1996

NJA2568148 Manifest: EPA ID: CTP000019151 Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT

Discrepancies:

Date Shipped: 1996-09-19 Date Received: 1996-09-23 Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 CYCLE CHEM INC TSDF Name: TSDF Address: 217 S 1ST ST

TSDF City,State,Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: **CLEAN VENTURE INC** 

Transporter Address: Not reported Transporter City, State, Zip: CT USA Transporter Country:

Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported Transporter 2 City, State, Zip:

Transporter 2 Country: USA

US DOT Description: ENVIRONMENTALLY HAZ. SUBSTANCES, SOLID

Number of Containers: 001 Container Type: DF Quantity/Weight/Volume: 150/P

Direction Distance

Elevation Site Database(s) EPA ID Number

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

Batch Number: 1059, 1099
EPA Waste Codes: D008 - LEAD
Copies: 2, 7
Alternate Facility Name: Not reported
Alternate Facility Address: Not reported
Alternate Facility State: Not reported
Alternate Facility Date: Not reported

Year: 1996
Manifest: NJA2568148
EPA ID: CTP000019151
Generator Mailing Address: 125 ROXBURY RD
Generator City,State,Zip: STAMFORD, CT

Discrepancies: Y

Date Shipped: 1996-09-19
Date Received: 1996-09-23
Transporter 2 Date: Not reported
TSDF EPA ID: NJD002200046
TSDF Name: CYCLE CHEM INC
TSDF Address: 217 S 1ST ST

TSDF City,State,Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: CLEAN VENTURE INC

Transporter Address: Not reported
Transporter City, State, Zip: CT
Transporter Country: USA
Transporter 2 EPA ID: Not reported

Transporter 2 EPA ID:

Transporter 2 Name:

Transporter 2 Address:

Transporter 2 City, State, Zip:

OA

Not reported

Not reported

CT

Transporter 2 Country: USA

US DOT Description: TOXIC SOLID , ORGANIC N.O.S.

Number of Containers: 001
Container Type: DF
Quantity/Weight/Volume: 17/P
Batch Number: 1059, 1099
EPA Waste Codes: D009 - MERCURY

Copies: 2, 7

Alternate Facility Name: Not reported
Alternate Facility Address: Not reported
Alternate Facility State: Not reported
Alternate Facility Date: Not reported

Year: 1996

Manifest: NJA2568148
EPA ID: CTP000019151
Generator Mailing Address: 125 ROXBURY RD
Generator City, State, Zip: STAMFORD, CT

Discrepancies:

Date Shipped: 1996-09-19
Date Received: 1996-09-23
Transporter 2 Date: Not reported
TSDF EPA ID: NJD002200046
TSDF Name: CYCLE CHEM INC
TSDF Address: 217 S 1ST ST

TSDF City, State, Zip: ELIZABETH, NJ 07206

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

**EDR ID Number** 

TSDF Country: USA

Transporter EPA ID: NJ0000027193
Transporter Name: CLEAN VENTURE INC

Transporter Address: Not reported
Transporter City, State, Zip: CT
Transporter Country: USA
Transporter 2 EPA ID: Not reported
Transporter 2 Name: Not reported
Transporter 2 Address: Not reported

Transporter 2 City,State,Zip: CT
Transporter 2 Country: USA

US DOT Description: corrosive liquid nos

Number of Containers: 002
Container Type: DM
Quantity/Weight/Volume: 200/P
Batch Number: 1059, 1099

EPA Waste Codes: D002 - CORROSIVE WASTE

Copies: 2, 7

Alternate Facility Name:

Alternate Facility Address:

Alternate Facility State:

Alternate Facility Date:

Not reported

Not reported

Not reported

Year: 1996 NJA2568147 Manifest: EPA ID: CTP000019151 Generator Mailing Address: 125 ROXBURY RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-09-17 Date Received: Not reported Transporter 2 Date: Not reported TSDF EPA ID: NJD002200046 TSDF Name: CYCLE CHEM INC TSDF Address: 217 S 1ST ST

TSDF City,State,Zip: ELIZABETH, NJ 07206

TSDF Country: USA

Transporter EPA ID: NJ0000027193

Transporter Name: CLEAN VENTURE INC

Transporter Address: Not reported

Transporter City, State, Zip:
CT
Transporter Country:
USA
Transporter 2 EPA ID:
Not reported
Transporter 2 Name:
Not reported
Transporter 2 Address:
Not reported
Transporter 2 City, State, Zip:
CT

Transporter 2 Country: USA

US DOT Description: FLAMMABLE LIQUID N.O.S.

Number of Containers: 001
Container Type: DF
Quantity/Weight/Volume: 25/P
Batch Number: 1059, 1099

EPA Waste Codes: D001 - IGNITABLE WASTE

Copies: 2, 7

Alternate Facility Name:
Alternate Facility Address:
Alternate Facility State:
Not reported
Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

CITY OF STAMFORD CONNECTICUT (Continued)

S109747361

Alternate Facility Date: Not reported

A12 WEST HILL HIGH SCHOOL PCB TRANSFORMER 1014622671
Target 125 ROXBURY ROAD N/A

Target 125 ROXBURY ROAD Property STAMFORD, CT 06902

Site 12 of 22 in cluster A

Actual: PCB TRANSFORMER: Name:

Name: WEST HILL HIGH SCHOOL
Address: 125 ROXBURY ROAD
City,State,Zip: STAMFORD, CT 06902

Company Name: The Connecticut Light and Power Company

Company Address: P.O. Box 270
Contact Name: Peter Marston
Contact Phone: 860-665-6615

Transformer Location ID: 2322
Record ID: 2973
Number of Transformers: Not reported
Weight kgs: 1530
Flammable: No
Office Region: 1

Officer Title: Vice President Energy Delivery

Officer Name: David H. Boguslawski

Number of Remaining Transformers: 1

Date assigned: 2001-03-29 00:00:00

Date De-Registered/ Latest Removal Date: Not reported

A13 CITY OF STAMFORD ASBESTOS S125104177

Target 125 ROXBURY RD

Property STAMFORD, CT 06902

Site 13 of 22 in cluster A

Actual: ASBESTOS: 155 ft. Name:

Name: CITY OF STAMFORD Address: 125 ROXBURY RD City,State,Zip: STAMFORD, CT 06902

 ID:
 17528

 Trans Number:
 322

 Enter Date:
 12/28/2010

Postmark Date: 12/28/2010

Postmark Date: 12/13/2010

Check Amount: \$179.00

Check Number: 042803

Type of Notification (new): X

Type of Notification (cancel):

Type of Notification (cancel):

Not reported

Type of Notification (revised):

Not reported

Type of Notification (blanket):

Not reported

Not reported

Not reported

Not reported

Project Type: WEST HILLS RM 177

 Start Date:
 12/23/2010

 End Date:
 12/31/2010

 Licence Number:
 000017

Contractor: A.A.I.S. Corporation
Contractor Address: 16 Hamilton St

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CITY OF STAMFORD (Continued)** 

S125104177

N/A

Contractor City: West Haven Contractor State: CT 06516 Contractor Zip: Owner: **MODERN** Hauler: RTL

A14 **CITY OF STAMFORD ASBESTOS** S125104001

**Target** 125 ROXBURY RD STAMFORD, CT 06902 **Property** 

Site 14 of 22 in cluster A

ASBESTOS: Actual: 155 ft.

CITY OF STAMFORD Name: 125 ROXBURY RD Address: STAMFORD, CT 06902 City, State, Zip:

17444 Trans Number: 318 Enter Date: 12/10/2010 Postmark Date: 12/08/2010 Check Amount: \$135.00 Check Number: 042774 Type of Notification (new): Not reported Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported

Type of Notification (emergency):

Project Type: WEST HILLS EXT Start Date: 12/09/2010 End Date: 12/13/2010 Licence Number: 000017

Contractor: A.A.I.S. Corporation Contractor Address: 16 Hamilton St West Haven Contractor City: Contractor State: CT Contractor Zip: 06516

Hauler: RTL

A15 CITY OF STAMFORD CT **ASBESTOS** S121138601

**MODERN** 

125 ROXBURY ROAD **Target** Property STAMFORD, CT 06902

Owner:

Site 15 of 22 in cluster A

Actual: ASBESTOS: 155 ft. CITY OF STAMFORD CT Name:

Address: 125 ROXBURY ROAD City, State, Zip: STAMFORD, CT 06902

ID: 72700 Trans Number: 20-46 Enter Date: Not reported Postmark Date: 07/18/2019 Check Amount: \$50.00 Check Number: 1224 Type of Notification (new): Χ

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CITY OF STAMFORD CT (Continued)** 

S121138601

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

WESTHILL HS SUMMER 2019 Project Type:

Start Date: 08/01/2019 End Date: 08/26/2019 Licence Number: 000017

AAIS CORPORATION Contractor: Contractor Address: P.O. BOX 26066 Contractor City: WEST HAVEN

Contractor State: CT Contractor Zip: 06516

Owner: MODERN/MINERVA/HAKES Hauler: TRANSWASTE/RED TECH

A16 **WESTHILL HIGH SCHOOL Target** 125 ROXBURY RD **Property** STAMFORD, CT 06902

**ENF** S121822498

N/A

#### Site 16 of 22 in cluster A

Actual: 155 ft.

**ENFORCEMENT:** 

WESTHILL HIGH SCHOOL Name: Address: 125 ROXBURY RD City,State,Zip: STAMFORD, CT 06902 Enforcement Action ID: NOVUST-MC218-0012 **Enforcement Type Code:** Field Notice of Violation

Program Id: Not reported Enforcement Action Date: 01/29/2018 Penalty Amount: \$0.00 Sep Amt: Not reported

Bureau Name: Materials Management & Compliance Assurance Program: Underground Storage Tank Enforcement

Status: Active Date of Discovery: 01/29/2018 Resolution Date: Not reported Resolution Type: None Staff: Wilde Philip

**ENF Action Comment:** The tanks cathodic protection was not tested within six (6) months of

installation or within the last year.

Number Violations:

Civil Penalty: Not reported SEP Description: Not reported

Associated Els: Underground Storage Tank Notification (135-12460)

Client Affiliation Type: Respondent

CITY OF STAMFORD Affiliation Name: Affiliation Address Line1: 888 WASHINGTON BLVD

Affiliation Address Line2: Not reported

STAMFORD, CT 06901 2902 Affiliation City/State/Zip:

Contact Title: Not reported Contact Name: Not reported Contact EMail: Not reported

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

A17 STAMFORD BOE ASBESTOS S125103804
Target 125 ROXBURY RD N/A

et 125 ROXBURY RD N/A
erty STAMFORD, CT 06904

Property STAMFORD, CT 06904

ASBESTOS:

Site 17 of 22 in cluster A

Actual: 155 ft.

Name:STAMFORD BOEAddress:125 ROXBURY RDCity, State, Zip:STAMFORD, CT 06904

ID: 17350 Trans Number: 129 Enter Date: 09/15/2000 Postmark Date: 08/23/2000 \$856.00 Check Amount: Check Number: 4621+ Type of Notification (new): Not reported Type of Notification (cancel): Not reported

Type of Notification (revised):

Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WESTHILL HIGH SCHOOL

 Start Date:
 07/12/2000

 End Date:
 12/31/2000

 Licence Number:
 000209

Contractor: MILCON CONSTRUCTION

Contractor Address: 20 DOCK DRIVE Contractor City: FREEPORT

Contractor State: NY
Contractor Zip: 11520

Owner: CHAMBER'S MAPLEWOOD LDF

Hauler: KARAT CONTAINER

A18 CITY OF STAMFORD ASBESTOS S121810293
Target 125 ROXBURY RD N/A

Property STAMFORD, CT 06902

Site 18 of 22 in cluster A

Actual: ASBESTOS: 155 ft. Name:

Name: CITY OF STAMFORD
Address: 125 ROXBURY RD
City,State,Zip: STAMFORD, CT 06902

 ID:
 54597

 Trans Number:
 656

 Enter Date:
 Not reported

 Postmark Date:
 06/05/2015

 Check Amount:
 \$1,020.00

 Check Number:
 050839

 Type of Notification (new):
 X

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WEST HILL HS PENTHOUSE A & B

 Start Date:
 06/29/2015

 End Date:
 07/31/2015

 Licence Number:
 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number** 

# **CITY OF STAMFORD (Continued)**

S121810293

**EDR ID Number** 

WEST HAVEN Contractor City:

Contractor State: CT Contractor Zip: 06516 Owner: **MODERN** Hauler: RTL

CITY OF STAMFORD Name: Address: 125 ROXBURY RD STAMFORD, CT 06902 City, State, Zip:

ID: 51243 Trans Number: 80

Enter Date: Not reported 08/05/2014 Postmark Date: Check Amount: \$850.00 Check Number: 049346 Type of Notification (new): Not reported Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported

Type of Notification (emergency): Χ

Project Type: WESTHILL HS PENTHOUSE

Start Date: 08/07/2014 End Date: 08/28/2014 Licence Number: 000017

AAIS CORPORATION Contractor: Contractor Address: P.O. BOX 26066 Contractor City: WEST HAVEN

Contractor State: CT Contractor Zip: 06516 **MODERN** Owner: Hauler: RTL

A19 **WESTHILL HIGH SCHOOL Target** 125 ROXBURY RD STAMFORD, CT 06902 **Property** 

FINDS 1009417719

N/A

Site 19 of 22 in cluster A

FINDS: Actual:

155 ft. Registry ID: 110021635541

Click Here:

Environmental Interest/Information System:

Connecticut Site Information Management System (SIMS) is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, guerying data (using both tabular and geospatial methods), and viewing/maintaining documents

associated to the data.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

A20 CITY OF STAMFORD ASBESTOS S125134850

N/A

Target 125 ROXBURY RD Property STAMFORD, CT 06902

Site 20 of 22 in cluster A

Actual: ASBESTOS: 155 ft. Name:

Name:CITY OF STAMFORDAddress:125 ROXBURY RDCity,State,Zip:STAMFORD, CT 06902

 ID:
 43665

 Trans Number:
 38

Enter Date: Not reported 07/17/2012 Postmark Date: \$230.00 Check Amount: Check Number: 045870 Type of Notification (new): Not reported Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported

Type of Notification (emergency): X

Project Type: WEST HILL HIGH SCHOOL RM 106

 Start Date:
 07/18/2012

 End Date:
 07/25/2012

 Licence Number:
 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516
Owner: MODERN
Hauler: RTL

A21 SPILLS S104628267

get 125 ROXBURY ROAD N/A

Target 125 ROXBURY ROAD Property STAMFORD, CT

Site 21 of 22 in cluster A

Actual: SPILLS:

155 ft. Name: Not reported

Address: 125 ROXBURY ROAD City,State,Zip: STAMFORD, CT

Year of Database: 2000 Case Number: 200003752 Who Took Spill: 922

Assigned To: NO Response
Report Date: 05/30/2000
Report Time: 08:00 PM
Date Release: 05/30/2000
Time Responded: 00:00 AM

Corrective Action Taken:Contained, and Pumped Out, and Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure
Media Info: Ground Surface
Release Type: petroleum

Reported By: DOMINICK CAVALIERE

Phone: 203 3236018

Representing: CAVALIERE INDUSTRIES, INC.

Terminated: YES Recovd (Total): 10

Direction Distance

Elevation Site Database(s) EPA ID Number

(Continued) S104628267

Total (Water): 0
Facility Status: closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: REMOVAL OF A 550 - GALLON L.U.S.T / FIRE MARSHAL ON SITE

Water Body: Not reported

Discharger: WESTHILL HIGH SCHOOL

Telephone: Not reported Responsible Party: true

RP Address 1: 125 ROXBURY ROAD RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

Time Stamp: 2000-05-31 10:16:35
Sr Inspector: Aceto, John
At Inspctor: \*\*NO RESPONSE
User Stamp: Not reported
Comments: Not reported

Action: Contained Other Action: Not reported Action: Pumped Out Not reported Other Action: Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported Agency ID: DEP

Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause: Not reported
Media ID: Ground Surface
Other Media: Not reported
Class ID: Governmental
Other Class: Not reported
Release Type: Detroleum
Not reported
Not reported

CITY OF STAMFORD PUBLIC SCHOOLS

ASBESTOS S121810289 N/A

**EDR ID Number** 

Target 125 ROXBURY RD Property STAMFORD, CT 06902

Site 22 of 22 in cluster A

Actual: ASBESTOS:

A22

155 ft. Name: CITY OF STAMFORD PUBLIC SCHOOLS

Address: 125 ROXBURY RD City,State,Zip: STAMFORD, CT 06902

 ID:
 50865

 Trans Number:
 22

Enter Date: Not reported Postmark Date: 07/08/2014

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

## CITY OF STAMFORD PUBLIC SCHOOLS (Continued)

S121810289

UST U002176125

N/A

Check Amount: \$408.00
Check Number: 049139
Type of Notification (new): X

Type of Notification (cancel): Not reported Type of Notification (revised): Not reported Type of Notification (blanket): Not reported Type of Notification (emergency): Not reported

Project Type: WEST HILL HIGH SCHOOL

 Start Date:
 07/23/2014

 End Date:
 08/13/2014

 Licence Number:
 000017

Contractor: AAIS CORPORATION
Contractor Address: P.O. BOX 26066
Contractor City: WEST HAVEN

Contractor State: CT
Contractor Zip: 06516
Owner: MODERN
Hauler: RTL

23 STAMFORD AMBULANCE CORPS

ENE 684 LONG RIDGE RD < 1/8 STAMFORD, CT 06902

0.003 mi. 14 ft.

Relative: UST:

Lower Name: STAMFORD AMBULANCE CORPS

Actual: Address: 684 LONG RIDGE RD

85 ft. Address 2: Not reported City,State,Zip: STAMFORD 06902

Facility ID: 135-8688
Substance: Diesel
Last Use Date: Not reported

Tank ID: S98

Closure Status: Tank was Abandoned in Ground

Compartment ID:

Tank Status: Permanently Closed Secondary Material: Not reported

Tank Material: Asphalt Coated or Bare Steel

Capacity: 500 Install Date: 10/01/1981 Overfill Installed: Not reported Pipe Material: Not reported Not reported Pipe Mode Description: Spill Installed: Not reported Latitude: 41.092366 -73.56183 Longitude: Tank Latitude: 41.09238 Tank Longitude: -73.56242

Contact:

Facility ID: 135-8688

Owner Name: STAMFORD AMBULANCE CORPORATION

Owner Address: PO BOX 3471
Owner Address 2: Not reported
Owner Phone: (203) 322-8627
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069050471

Direction Distance

Elevation Site Database(s) EPA ID Number

## STAMFORD AMBULANCE CORPS (Continued)

U002176125

**EDR ID Number** 

Affiliation Type: Owner
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8688

Owner Name: STAMFORD AMBULANCE CORPORATION

Owner Address: PO BOX 3471
Owner Address 2: Not reported
Owner Phone: Not reported
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069050471

Affiliation Type: Registrant
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported

Name: STAMFORD AMBULANCE CORPS

Address: 684 LONG RIDGE RD
Address 2: Not reported
City,State,Zip: STAMFORD 06902

Facility ID: 135-8688
Substance: Gasoline
Last Use Date: Not reported

Tank ID: S99
Closure Status: Tank was Abandoned in Ground

Compartment ID: a

Tank Status: Permanently Closed Secondary Material: Not reported

Tank Material: Asphalt Coated or Bare Steel

Capacity: 1000 Install Date: 10/01/1981 Overfill Installed: Not reported Not reported Pipe Material: Pipe Mode Description: Not reported Spill Installed: Not reported Latitude: 41.092366 -73.56183 Longitude: Tank Latitude: 41.092366 Tank Longitude: -73.56183

Contact:

Facility ID: 135-8688

Owner Name: STAMFORD AMBULANCE CORPORATION

Owner Address: PO BOX 3471
Owner Address 2: Not reported
Owner Phone: (203) 322-8627
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069050471

Affiliation Type:

Contact Name:

Contact Title:

Contact Email:

Owner

Not reported

Not reported

Not reported

Facility ID: 135-8688

Owner Name: STAMFORD AMBULANCE CORPORATION

Owner Address: PO BOX 3471

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## STAMFORD AMBULANCE CORPS (Continued)

U002176125

Owner Address 2: Not reported Owner Phone: Not reported Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069050471

Affiliation Type: Registrant Contact Name: Not reported Contact Title: Not reported Contact Email: Not reported

**RESIDENCE** SPILLS S117844173 24 ΝE 733 LONG RIDGE ROAD **SEH** N/A

< 1/8 STAMFORD, CT

0.012 mi. 63 ft.

Relative: SPILLS: Lower Name:

Not reported 733 LONG RIDGE ROAD Address: Actual:

City,State,Zip: STAMFORD, CT 65 ft.

Assigned To:

Water Body:

Year of Database: 2015 Case Number: 201501066 Who Took Spill: 205

Report Date: 03/13/2015 57:00 AM Report Time: Date Release: 03/13/2015 Time Responded: 00:00 AM Corrective Action Taken:Removed Tank Cause Info: Inground Tank Failure

NO Response

Media Info: Other (soil) Release Type: petroleum Reported By: darlene corcanges Phone: 203 3846020 CT TAnk REmoval Representing: Terminated: YES

Recovd (Total): 0 Total (Water): 0 Facility Status: CLOSED Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) **Emergency Measure:** 550 UST

estate of Ann Zoska Don Zoska Discharger:

CT

Other (none)

Telephone: 714 4803405

Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: Historic: False Waterbody:

2015-03-13 15:47:17 Time Stamp: Sr Inspector: Cox. Michael At Inspctor: \*\*NO RESPONSE User Stamp: Guzmanca Comments: Not reported Removed Tank Action: Other Action: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**RESIDENCE** (Continued)

S117844173

Agency ID: **DEP Dispatch** Not reported Other Agency: DEP Bureau: Not reported DEP Agency: Not reported

Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other Other Media: soil Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: none

SEH:

Name: RESIDENCE

Address: 733 LONG RIDGE ROAD

City, State, Zip: STAMFORD, CT Date Notified: 04/29/2015

Type Of Hazard: Pollution detected in groundwater above standards may threaten a

drinking water well.

Response: DEEP directed the property owner to identify and sample wells up to

300 feet away from the former tank location for pollutants detected at

the site.

Actions: Source of pollution removed. 3 wells identified within 500 feet of the

property, pollution was not detected in the 3 wells sampled. No

additional abatement action necessary.

**ROXBURY SCHOOL** 

751 W HILL RD

Not reported

**B25 ROXBURY SCHOOL** South 751 W HILL RD

< 1/8

STAMFORD, CT 06902 0.097 mi.

149 ft.

513 ft. Site 1 of 3 in cluster B

Relative: UST: Lower Name: Address: Actual: Address 2:

> STAMFORD 06902 City, State, Zip:

Facility ID: 135-8705 Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: Α1

Closure Status: Not reported Compartment ID: Not reported Tank Status: Currently In Use Secondary Material: **Double Walled** 

Tank Material: Fiberglass Reinforced Plastic

Capacity: 8000 Install Date: 07/01/2013 Overfill Installed: Not reported Pipe Material: Flexible Plastic

Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated Pipe Mode Description:

from soil and water

Spill Installed: Not reported Latitude: 41.089336

UST

U002030475

N/A

Direction

Elevation Site Database(s) EPA ID Number

**ROXBURY SCHOOL (Continued)** 

U002030475

**EDR ID Number** 

 Longitude:
 -73.564738

 Tank Latitude:
 41.089336

 Tank Longitude:
 -73.564738

Contact:

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Owner

Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type:
Contact Name:
Contact Title:
Contact Email:

Billing Contact
Kevin McCarthy
Not reported
Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

U002030475

**EDR ID Number** 

Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Name:ROXBURY SCHOOLAddress:751 W HILL RDAddress 2:Not reportedCity,State,Zip:STAMFORD 06902

Facility ID: 135-8705

Substance: Heating Oil(on-site consumption)

Last Use Date: 06/28/2013 Tank ID: ROX-1

Closure Status: Tank was Removed From Ground

Compartment ID: Not reported
Tank Status: Permanently Closed

Secondary Material: Not reported

Tank Material: Asphalt Coated or Bare Steel

10000 Capacity: Install Date: 01/01/1959 Overfill Installed: Not reported Pipe Material: Bare Steel Pipe Mode Description: Not reported Spill Installed: Not reported Latitude: 41.089336 Longitude: -73.564738 Tank Latitude: 41.089336 Tank Longitude: -73.564738

Contact:

Facility ID: 135-8705

Direction Distance Elevation

evation Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

U002030475

**EDR ID Number** 

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type:
Contact Name:
Contact Title:
Contact Email:

Owner
Kevin McCarthy
Not reported
Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Primary Contact
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type:
Contact Name:
Contact Title:
Contact Title:
Contact Email:

Billing Contact
Kevin McCarthy
Not reported
Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Property Owner
Contact Name: Kevin McCarthy
Contact Title: Not reported
Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD
Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported
Owner Phone: (203) 977-4105
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Registrant
Contact Name: Kevin McCarthy
Contact Title: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **ROXBURY SCHOOL (Continued)**

U002030475

S109745324

N/A

LUST

**SPILLS** 

**MANIFEST** 

Contact Email: Not reported

Facility ID: 135-8705

Owner Name: CITY OF STAMFORD Owner Address: 888 WASHINGTON BLVD

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Operator Contact Name: Kevin McCarthy Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-8705

CITY OF STAMFORD Owner Name: 888 WASHINGTON BLVD Owner Address:

Owner Address 2: Not reported Owner Phone: (203) 977-4105 Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069012902

Affiliation Type: Off Site Records Contact Name: Kevin McCarthy Contact Title: Not reported Contact Email: Not reported

**ROXBURY SCHOOL** 

**ROXBURY SCHOOL B26** South 751 WEST HILL RD < 1/8 STAMFORD, CT 06904

0.097 mi.

513 ft. Site 2 of 3 in cluster B

Relative: LUST: Lower Name:

Name 2: Not reported Actual:

149 ft. Address: 751 WEST HILL ROAD

Address 2: Not reported City,State,Zip: STAMFORD, CT

LUST Case Id: 60462 Release Date: Not reported Site Case ID: 201303554 Not reported Substance: Release Source: Not reported Not reported Release Cause: Release Identified: Not reported Case Number: Not reported Not reported Release Quantity: Facility City Number: 135

Detail As of 06/2020:

**ROXBURY SCHOOL** Name:

Name 2: Not reported

751 WEST HILL ROAD Address: Citv.State.Zip: STAMFORD, CT Address 2: Not reported

LUST Id: 0 UST Facility Id: 8705

Distance Elevation

Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

S109745324

**EDR ID Number** 

LUST Case Id: 60462 Lust Status: Lust Completed

Processing Status: Not reported EPA Reportable: False Motor Fuel: False False Diesel: False Gasoline: Other: False Other Release: Not reported No Release: False False Leak: Tank: False Piping: False Overfill: False Removal: False 07/10/2013 Incident Date: 07/11/2013 Entry Date: 201303554 Site Case Id:

 UST Site Id:
 0

 Cost Recovery Spill Case #:
 0

 Old SITS Number:
 0

 Case Log Id:
 0

 Monthly Report Id:
 0

 UST Owner Id:
 6425

 LUST Owner Id:
 Not reported

UST Event Id: 0
Contact Info: No

Not reported Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Not reported Site Contact Type: Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False

Offsite Source: False

Date Referred: Not reported

Emergency: False

Private Heating Fuel: False
Commercial Heating Fuel: False
Commercial HF < 2100 Gal.: False
Commercial HF > 2100 Gal.: False
Commercial HF - Size Unk: False

Distance
Elevation Site Database(s)

ROXBURY SCHOOL (Continued)

S109745324

**EDR ID Number** 

**EPA ID Number** 

No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: False Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported

Resp Party Name: Stamford Board of Education
Resp Party Address: 195 Hillandale Avenue
Resp Party City, St, Zip: Stamford, CT 06902

Resp Party Town Number: 135

Resp Party Phone: 2033584105 Resp Party Fax: Not reported

Resp Party Name 2: Bob Gerbert (Contact)

Resp Party Address 2: Not reported Resp Party Phone 2: 2036672970

Investigator Id: 0

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported Not reported **Ground Water Gradient:** Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported Ground Water Classification: Not reported Not reported Receptor: Not reported Ground Water Flow Direction: Ground Water Depth: Not reported Areas Of Concern: Not reported

Free Product Inches: 0

Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: True NOV Action: None NOV Issued: Not reported NOV Due: Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

S109745324

**EDR ID Number** 

NOV Received: Not reported Not reported NOV Closed: NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported Not reported NOV Admin Order: Not reported NOV Referred To Ag: Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Reg Rpt: False **DEP Closure Letter:** False Referred To: Not reported

No Wells: 0 Lph Wells: 0

User Stamp: allison forrest/ForrestA

Date Stamp: 07/11/2013 Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Not reported Release Desc:

Running Comments: Spills Files and UST Enforcement Files

Work Performed: Not reported

## SPILLS:

Name: Not reported
Address: 751 WEST HILL RD.
City,State,Zip: STAMFORD, CT

Year of Database: 2000
Case Number: 200005309
Who Took Spill: 933
Assigned To: Aceto, John
Report Date: 07/20/2000

 Report Date:
 07/20/2000

 Report Time:
 20:00 AM

 Date Release:
 07/20/2000

 Time Responded:
 00:00 AM

Corrective Action Taken:Contracted, and Other (enviroshield)

Cause Info: Other (dome cover)
Media Info: Ground Surface
Release Type: petroleum

Reported By: stamord fire dispatch
Phone: 203 9774720
Representing: fire department

Terminated: NO Recovd (Total): 0
Total (Water): 0

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

S109745324

**EDR ID Number** 

Facility Status: Closed Continuous Spill: False

Released Substance: DIESEL FUEL Qty: DIESEL FUEL 100.00 (Gallons)

Emergency Measure: reported as a large spill, from an oil truck

Water Body: Not reported
Discharger: NORTHFIELD FUEL
Telephone: 203 6293835

Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: CT Historic: False Waterbody: Not reported Time Stamp: 2000-08-30 11:17:03 Sr Inspector: Santacroce, Jim At Inspctor: Aceto, John User Stamp: Not reported Comments: Not reported

Action: Contracted Other Action: Not reported Other Action: Other Action: enviroshield Local Police Agency ID: Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Agency ID: LOCAL FIRE DEPARTMENT

Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported Cause ID: Other Other Cause: dome cover Media ID: **Ground Surface** Other Media: Not reported Commercial Class ID: Not reported Other Class: Release Type: petroleum Other Release: Not reported

#### CT MANIFEST:

 Name:
 ROXBURY SCHOOL

 Address:
 751 WEST HILL RD

 Phone:
 Not reported

 Country:
 Not reported

 Manifest ID:
 CTF0209662

 EPA ID:
 CTP000016918

#### Hazardous Waste Manifest:

Year: 1994

Manifest: CTF0209662

EPA ID: CTP000016918

Generator Mailing Address: 751 WEST HILL RD

Generator City, State, Zip: STAMFORD, CT 06904

Discrepancies: N

 Date Shipped:
 1994-09-01

 Date Received:
 1994-09-09

 Transporter 2 Date:
 1994-09-09

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ROXBURY SCHOOL (Continued)** 

S109745324

TSDF EPA ID: CTD089631956

EAST COAST ENVIRONMENTAL SERVICE CORP TSDF Name:

454 QUINNIPIAC AVE TSDF Address: TSDF City,State,Zip: NEW HAVEN, CT 06513

TSDF Country: USA

Transporter EPA ID: CTD983896341

Transporter Name: LOGANO TRANSPORTATION CO INC

Transporter Address: Not reported Transporter City, State, Zip: CT USA Transporter Country:

Transporter 2 EPA ID: CTD983896341

Transporter 2 Name: LOGANO TRANSPORTATION CO INC

Transporter 2 Address: Not reported

Transporter 2 City, State, Zip: CT Transporter 2 Country: USA

US DOT Description: HAZARDOUS WASTE SOLID, NOS

Number of Containers: 001 Container Type: CM Quantity/Weight/Volume: 2433/P 999999 Batch Number: **EPA Waste Codes:** D008 - LEAD

Copies: 1

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

**B27 ROXBURY SCHOOL** LUST S109745981 South **751 WEST HILL ROAD MANIFEST** N/A

**ROXBURY SCHOOL** 

< 1/8 0.097 mi.

Site 3 of 3 in cluster B 513 ft.

STAMFORD, CT 06902

LUST: Relative: Lower Name:

Name 2: Not reported Actual: 751 WEST HILL ROAD Address:

149 ft. Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 60522 Release Date: Not reported Site Case ID: 201303554 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number:

Detail As of 06/2020:

Name: **ROXBURY SCHOOL** Name 2: Not reported

751 WEST HILL ROAD Address: City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported

LUST Id: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ROXBURY SCHOOL (Continued)**

S109745981

**EDR ID Number** 

UST Facility Id: 8705 LUST Case Id: 60522

Lust Completed Lust Status: Processing Status: Not reported EPA Reportable: False Motor Fuel: False False Diesel: Gasoline: False Other: False Other Release: Not reported False No Release: Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 07/10/2013 Entry Date: 10/09/2013 Site Case Id: 201303554

 UST Site Id:
 0

 Cost Recovery Spill Case #:
 0

 Old SITS Number:
 0

 Case Log Id:
 0

 Monthly Report Id:
 0

 UST Owner Id:
 6425

 LUST Owner Id:
 Not reported

UST Event Id:

Contact Info:

Contact EMail:

Site Contact City,St,Zip:

Not reported

2nd Contact: Robert Carr (Zuvic-Carr and Associates Consulting Engineers)

2nd Contact EMail: Not reported

2nd Contact Address:40 Cold Spring Road2nd Contact City,St,Zip:119, CT 060672nd Contact Address 2:Not reported2nd Contact City 2:Rocky Hill2nd Contact Phone Number:86043649012nd Contact Fax Number:86043649532nd Contact Type:Vice President

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Not reported Site Contact City 2: Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Not reported Referral Source: Offsite Source: False Date Referred: Not reported Emergency: False Private Heating Fuel: False Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

**ROXBURY SCHOOL (Continued)** 

S109745981

Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: False Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported

Resp Party Name: Stamford Board of Education
Resp Party Address: 195 Hillandale Avenue
Resp Party City, St, Zip: Stamford, CT 069022823

Resp Party Town Number: 135

Resp Party Phone:

Resp Party Fax:

Resp Party Fax:

Not reported
Resp Party Name 2:

Resp Party Address 2:

Not reported
Resp Party Phone 2:

Not reported
Not reported

Investigator Id: 0

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Receptor:

Receptor: GA
Ground Water Flow Direction: Not reported
Ground Water Depth: Not reported
Areas Of Concern: Not reported

Free Product Inches: 0

Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False False Survey: Potable Well Sample: False Sample MWS: False **Ground Water Gauging:** False Soil Venting: False Active: True NOV Action: None NOV Issued: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **ROXBURY SCHOOL (Continued)**

S109745981

NOV Due: Not reported Not reported NOV Received: NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported Not reported NOV Admin Order: NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported

No Wells: 0 Lph Wells:

User Stamp: allison forrest/ForrestA

10/09/2013 Date Stamp: Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

**Running Comments:** Spills Files, UST Enfrorcement Files, and LUST Files

Work Performed: Not reported

CT MANIFEST:

Name: STAMFORD CITY OF BD OF ED

751 WEST HILL RD Address: Not reported Phone: Not reported Country: Manifest ID: CTF0393111 EPA ID: CTP000017562

Hazardous Waste Manifest:

Year: 1996

Manifest: CTF0393111 EPA ID: CTP000017562 Generator Mailing Address: 751 WEST HILL RD Generator City, State, Zip: STAMFORD, CT Discrepancies: Not reported Date Shipped: 1996-02-16 Date Received: 1996-02-16 Transporter 2 Date: Not reported TSDF EPA ID: CTD072138969

TSDF Name: **ENVIRONMENTAL WASTE RESOURCES** 

TSDF Address: 130 FREIGHT ST

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ROXBURY SCHOOL (Continued)** 

S109745981

TSDF City, State, Zip: WATERBURY, CT 06725

TSDF Country: USA

Transporter EPA ID: CTD072138969

Transporter Name: **ENVIRONMENTAL WASTE RESOURCES** 

Transporter Address: Not reported Transporter City, State, Zip: CT Transporter Country: USA

Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported

Transporter 2 City, State, Zip: CT USA Transporter 2 Country:

US DOT Description: ENVIRONMENTALLY HAZ. SUBSTANCES, SOLID

Number of Containers: Container Type: DM 850/P Quantity/Weight/Volume: Batch Number: 811, 811 **EPA Waste Codes:** D008 - LEAD

Copies: 1, 2

Alternate Facility Name: Not reported Alternate Facility Address: Not reported Alternate Facility State: Not reported Alternate Facility Date: Not reported

Year: 1995

CTF0409493 Manifest: EPA ID: CTP000017562 Generator Mailing Address: 751 WEST HILL RD Generator City, State, Zip: STAMFORD, CT

Discrepancies: Ν

Date Shipped: 1995-04-14 Date Received: 1995-04-14 Transporter 2 Date: Not reported TSDF EPA ID: CTD072138969

TSDF Name: **ENVIRONMENTAL WASTE RESOURCES** 

TSDF Address: 130 FREIGHT ST TSDF City,State,Zip: WATERBURY, CT 06725

TSDF Country: USA

Transporter EPA ID: CTD072138969

**ENVIRONMENTAL WASTE RESOURCES** Transporter Name:

Transporter Address: Not reported Transporter City, State, Zip: CT Transporter Country: USA Transporter 2 EPA ID: Not reported Transporter 2 Name: Not reported Transporter 2 Address: Not reported Transporter 2 City, State, Zip: CT

US DOT Description: HAZARDOUS WASTE SOLID NOS

USA

Number of Containers: 003 Container Type: DM Quantity/Weight/Volume: 600/P Batch Number: 397

EPA Waste Codes: D008 - LEAD

Copies:

Transporter 2 Country:

Alternate Facility Name: Not reported Alternate Facility Address: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

ROXBURY SCHOOL (Continued) S109745981

Alternate Facility State: Not reported Alternate Facility Date: Not reported

28 LONG RIDGE STAMFORD ASSOCIATES UST U003202227
NNE 777 LONG RIDGE ROAD N/A

NNE 777 LONG RIDGE ROAD < 1/8 STAMFORD, CT 06902

0.105 mi. 556 ft.

 Relative:
 UST:

 Lower
 Name:
 LONG RIDGE OFFICE PARK

 Actual:
 Address:
 777 LONG RIDGE RD

66 ft. Address 2: Not reported
City,State,Zip: STAMFORD 06902

Facility ID: 135-11628

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: A1

Closure Status: Not reported

Compartment ID: a

Tank Status: Currently In Use Secondary Material: Not reported

Tank Material: Fiberglass Reinforced Plastic

Capacity: 20000 Install Date: 07/01/1979 Overfill Installed: Not reported Pipe Material: Bare Steel Pipe Mode Description: Not reported Spill Installed: Not reported Latitude: 41.095218 Longitude: -73.563163 Tank Latitude: 41.09625 Tank Longitude: -73.56154

Contact:

Facility ID: 135-11628

Owner Name: LONG RIDGE OFFICE PARK
Owner Address: 777 LONG RIDGE RD

Owner Address 2: Not reported
Owner Phone: (203) 322-7975
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069021247

Affiliation Type:

Contact Name:

Contact Title:

Contact Email:

Owner

Not reported

Not reported

Not reported

Facility ID: 135-11628

Owner Name: LONG RIDGE OFFICE PARK

Owner Address: 777 LONG RIDGE RD

Owner Address 2: Not reported
Owner Phone: Not reported
Owner Phone Ext: Not reported

Owner City/State/Zip: STAMFORD, CT 069021247

Affiliation Type: Registrant
Contact Name: Not reported
Contact Title: Not reported

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## LONG RIDGE STAMFORD ASSOCIATES (Continued)

U003202227

**EDR ID Number** 

Contact Email: Not reported

Name: LONG RIDGE STAMFORD ASSOCIATES

Address: 777 LONG RIDGE ROAD

Address 2: Not reported
City,State,Zip: STAMFORD 06902

Facility ID: 135-50244

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: A-1

Closure Status: Not reported
Compartment ID: Not reported
Tank Status: Currently In Use
Secondary Material: Double Walled

Tank Material: Fiberglass Reinforced Plastic

Capacity: 10000
Install Date: 11/29/2001
Overfill Installed: Not reported

Pipe Material: Rigid Fiberglass Reinforced Plastic

Pipe Mode Description: Containment Sumps @ Tanks, Double Walled, Metallic fittings isolated

from soil and water

Spill Installed: Not reported Latitude: 41.096194 Longitude: -73.562973 Tank Latitude: 41.096194 Tank Longitude: -73.562973

Contact:

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd Owner Address 2: Not reported (203) 322-7975 Owner Phone: Not reported Owner Phone Ext: Owner City/State/Zip: Stamford, CT Affiliation Type: Owner Contact Name: Fred Villon Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd Owner Address 2: Not reported (203) 322-7975 Owner Phone: Owner Phone Ext: Not reported Owner City/State/Zip: Stamford, CT Affiliation Type: **Property Owner** Contact Name: Fred Villon Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd
Owner Address 2: Not reported
Owner Phone: (203) 322-7975

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### LONG RIDGE STAMFORD ASSOCIATES (Continued)

U003202227

Owner Phone Ext: Not reported Owner City/State/Zip: Stamford, CT Affiliation Type: **Primary Contact** Contact Name: Fred Villon Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd Owner Address 2: Not reported Owner Phone: (203) 322-7975 Owner Phone Ext: Not reported Owner City/State/Zip: Stamford, CT Affiliation Type: **Billing Contact** Fred Villon Contact Name: Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd Owner Address 2: Not reported (203) 322-7975 Owner Phone: Not reported Owner Phone Ext: Owner City/State/Zip: Stamford, CT Affiliation Type: Operator Contact Name: Fred Villon Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-50244

Owner Name: LONG RIDGE STAMFORD ASSOCIATES, LIMITED PARTNERSHIP

Owner Address: 777 Long Ridge Rd Not reported Owner Address 2: Owner Phone: (203) 322-7975 Owner Phone Ext: Not reported Owner City/State/Zip: Stamford, CT Affiliation Type: Registrant Contact Name: Fred Villon Contact Title: Not reported Contact Email: Not reported

C29 **ELIZABETH ABASSI** SPILLS S103163676 WNW 250 BARNCROFT ROAD **CPCS** N/A

0.124 mi.

< 1/8

654 ft. Site 1 of 3 in cluster C

SPILLS: Relative:

Higher Name: Not reported 250 BARNCROFT ROAD Address:

STAMFORD, CT 06904

Actual: STAMFORD, CT City,State,Zip: 173 ft.

Year of Database: 1997 9706897 Case Number: Who Took Spill: 922 Assigned To: Aceto, John

Direction Distance

Elevation Site Database(s) EPA ID Number

## **ELIZABETH ABASSI (Continued)**

S103163676

**EDR ID Number** 

 Report Date:
 11/26/1997

 Report Time:
 55:00 PM

 Date Release:
 11/26/1997

 Time Responded:
 00:00 AM

Corrective Action Taken:Other (INVESTIGATED), and Investigated

Cause Info: Inground Tank Failure
Media Info: Ground Surface
Release Type: petroleum
Reported By: DAVID PONELLI
Phone: 203 8767430

Representing: ABSOLUTE TANK TESTING

Terminated: NO
Recovd (Total): 0
Total (Water): 0
Facility Status: Closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: TANK FAILED TEST / 550 GALLON TANK

Water Body: Not reported

Discharger: ABBASI RESIDENCE

Telephone: Not reported

Responsible Party: true

RP Address 1: 250 BANCROFT ROAD RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

Time Stamp: 1997-12-12 14:20:56

Sr Inspector: Aceto, John
At Inspctor: Aceto, John
User Stamp: Not reported
Comments: Not reported

Action: Other

Other Action: INVESTIGATED
Action: Investigated
Other Action: Not reported
Agency ID: DEP

Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause: Not reported
Media ID: Ground Surface
Other Media: Not reported
Release Type: petroleum
Other Release: Not reported

Name: Not reported

Address: 250 BARNCROFT ROAD

City,State,Zip: STAMFORD, CT

Year of Database: 1998 Case Number: 9800504 Who Took Spill: 916

Assigned To: NO Response
Report Date: 01/28/1998
Report Time: 13:00 PM
Date Release: 01/28/1998

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **ELIZABETH ABASSI (Continued)**

S103163676

**EDR ID Number** 

Time Responded: 13:00 PM

Corrective Action Taken:Removed Tank, and Soil Removed

Inground Tank Failure Cause Info: Media Info: **Ground Surface** Release Type: petroleum Reported By: Joe Damotta 203 8558605 Phone: **D&S Tanks** Representing: Terminated: YES Recovd (Total): 16 Total (Water): 0 Closed Facility Status:

Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons)

**Emergency Measure:** 550 LUST removed, soil excated, samples taken

Water Body: Not reported Discharger: Elizabeth Abassi Telephone: 203 3297207

Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip:

CT False Historic:

Waterbody: Not reported

1998-01-28 14:18:30 Time Stamp: Stavola, Rosanne Sr Inspector: At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Agency ID: DEP

Other Agency: Not reported

BUREAU OF WASTE MANAGEMENT DEP Bureau: DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause: Not reported **Ground Surface** Media ID: Other Media: Not reported Release Type: petroleum Other Release: Not reported

CPCS:

Name: **ELIZABETH ABASSI** Address: 250 BARNCROFT ROAD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ELIZABETH ABASSI (Continued)** 

S103163676

N/A

Comments: Not reported

Site Type Definition: Leaking Underground Storage Tanks Completed

ABBASI RESIDENCE Name: Address: 250 BARNCROFT ROAD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 2

Lust Status: Investigation PTP Form: Not reported Program: Not reported Comments: Not reported

Site Type Definition: Leaking Underground Storage Tanks Investigation

C30 **ELIZABETH ABASSI** LUST S127580020

WNW **250 BARNCROFT ROAD** < 1/8 STAMFORD, CT 06902

0.124 mi.

654 ft. Site 2 of 3 in cluster C

Relative: LUST:

Higher Name: **ELIZABETH ABASSI** Name 2: Not reported

Actual: 250 BARNCROFT ROAD Address: 173 ft.

Address 2: Not reported

City, State, Zip:

STAMFORD, CT 06902

LUST Case Id: 31319 Release Date: Not reported Site Case ID: 9800504 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported Facility City Number: 135

C31 **ABBASI RESIDENCE** LUST S127579989 WNW 250 BARNCROFT ROAD N/A

< 1/8 STAMFORD, CT 06902 0.124 mi.

654 ft. Site 3 of 3 in cluster C

Relative: LUST: Higher Name:

ABBASI RESIDENCE Name 2: Not reported Actual:

Address: 250 BARNCROFT ROAD 173 ft.

Not reported Address 2:

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 30863 Release Date: Not reported Site Case ID: 9706897 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**ABBASI RESIDENCE (Continued)** 

S127579989

Case Number: Not reported Not reported Release Quantity:

Facility City Number: 135

D32 **DAVID FRANDEF** LUST S105440325 **SPILLS** South 666 WESTHILL RD. N/A 1/8-1/4 STAMFORD, CT 06904 **CPCS** 

**DAVID FRANDEF** 

Not reported

0.242 mi.

113 ft.

1277 ft. Site 1 of 2 in cluster D

Relative: LUST: Lower Name: Name 2: Actual:

666 WESTHILL RD. Address: Address 2: Not reported

STAMFORD, CT 06902 City, State, Zip:

LUST Case Id: 34039 Release Date: Not reported 9802934 Site Case ID: Substance: Not reported Not reported Release Source: Release Cause: Not reported Not reported Release Identified: Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

DAVID FRANDEF Name: Name 2: Not reported Address: 666 WESTHILL RD. City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 5914 UST Facility Id: Not reported LUST Case Id: 34039

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 05/14/1998 Not reported Entry Date: Site Case Id: 9802934 UST Site Id: Not reported

Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported

Monthly Report Id: 0

Distance Elevation Sit

Site Database(s) EPA ID Number

**DAVID FRANDEF (Continued)** 

S105440325

**EDR ID Number** 

UST Owner Id: Not reported Not reported LUST Owner Id: UST Event Id: 6029 Contact Info: Not reported Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported Not reported 2nd Contact Address: 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Not reported Site Contact Type: Department Contact 1: Not reported Department Contact 2: Not reported Not reported Referral Source: Offsite Source: False

Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False

Relocation:

Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

False

Investigator Id: 28

Follow Update:
Area Lextent:
Annual Precipitation:
Affected Population:
Population Setting:
Not reported
Not reported
Not reported
Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

**DAVID FRANDEF (Continued)** 

S105440325

**EDR ID Number** 

**Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Not reported Receptor: Ground Water Flow Direction: Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False **Ground Water Gauging:** False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False

False

Not reported

Not reported

Not reported

Not reported

**DEP Closure Letter:** 

Referred To:

No Wells:

Lph Wells:

User Stamp:

TC6684637.2s Page 71

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## **DAVID FRANDEF (Continued)**

S105440325

**EDR ID Number** 

Date Stamp: Not reported Not reported Correspondence: Environmental Impact: Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported Not reported **NOV Comments:** Not reported Release Desc:

**Running Comments:** #2 FUEL OIL, , 550 STEEL UST 330 PPM TANKE FROM GRAVE PRIOR TO

**EXCAVATING 40 YARD REMOVED TO DATE** 

Work Performed: Not reported

SPILLS:

Not reported Name: 666 WESTHILL RD. Address: STAMFORD, CT City, State, Zip:

Year of Database: 1998 Case Number: 9802934 Who Took Spill: 917 Aceto, John Assigned To:

05/14/1998 Report Date: Report Time: 12:00 PM Date Release: 05/14/1998 Time Responded: 00:00 AM

Release Type:

Corrective Action Taken:Removed Tank, and Soil Removed

Inground Tank Failure Cause Info: Media Info: Other (soil subsurface) petroleum

allen graeaert Reported By: Phone: 203 3242222 Representing: hygenix YES Terminated: Recovd (Total): 0 Total (Water): 0 Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) Qty:

550 UST 330 PPM TANKE FROM GRAVE PRIOR TO EXCAVATIN 40 YARD REMOVED TO **Emergency Measure:** 

DATE

Water Body: Other (na) Discharger: david frandef Telephone: 203 3291694 Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: CT False

Historic: Waterbody: na 1998-06-01 11:55:56 Time Stamp:

Sr Inspector: Emanuelson, Brian At Inspctor: Aceto, John Not reported User Stamp: Comments: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**DAVID FRANDEF (Continued)** 

S105440325

Other Action: Not reported DEP Agency ID: Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Inground Tank Failure Cause ID:

Other Cause: Not reported Other Media ID:

Other Media: soil subsurface Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: na

CPCS:

**DAVID FRANDEF** Name: Address: 666 WESTHILL RD. City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

#2 Fuel Oil, , 550 Steel Ust 330 Ppm Tanke From Grave Prior To Comments:

Excavating 40 Yard Removed To Date

Site Type Definition: Leaking Underground Storage Tanks Completed

33 800 LONG RIDGE RD North **800 LONG RIDGE RD** 1/8-1/4 STAMFORD, CT 06902

0.244 mi. 1288 ft.

UST: Relative: Lower

Name: 800 LONG RIDGE RD Address: 800 LONG RIDGE RD Actual: 64 ft. Address 2: Not reported

STAMFORD 06902 City,State,Zip:

Facility ID: 135-4181

Substance: Heating Oil(on-site consumption)

Last Use Date: Not reported

Tank ID: Α1

Closure Status: Not reported Compartment ID:

Tank Status: Currently In Use Secondary Material: Not reported

Tank Material: Asphalt Coated or Bare Steel

2000 Capacity: Install Date: 08/01/1978 Overfill Installed: Not reported Other (Specify) Pipe Material: Pipe Mode Description: Not reported Spill Installed: Not reported Latitude: 41.095681 Longitude: -73.563841 Tank Latitude: 41.09716 Tank Longitude: -73.5661

UST U002173720

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### 800 LONG RIDGE RD (Continued)

U002173720

S105440095

N/A

LUST **SPILLS** 

**CPCS** 

Contact:

Facility ID: 135-4181

Owner Name: STAMFEX ASSOC. C/O INTEGRATED RESOURCES

Owner Address: 666 3RD AVE Owner Address 2: Not reported (212) 353-6307 Owner Phone: Owner Phone Ext: Not reported

Owner City/State/Zip: NEW YORK, NY 100174011

Affiliation Type: Owner Contact Name: Not reported Contact Title: Not reported Contact Email: Not reported

Facility ID: 135-4181

Owner Name: STAMFEX ASSOC. C/O INTEGRATED RESOURCES

PETER MCMULLEN

Owner Address: 666 3RD AVE Owner Address 2: Not reported Owner Phone: Not reported Owner Phone Ext: Not reported

Owner City/State/Zip: NEW YORK, NY 100174011

Affiliation Type: Registrant Contact Name: Not reported Contact Title: Not reported Contact Email: Not reported

D34 PETER MCMULLEN South 660 WESTHILL RD.

1/4-1/2 STAMFORD, CT 06904 0.254 mi.

1340 ft. Site 2 of 2 in cluster D

LUST: Relative: Lower Name:

Name 2: Not reported Actual: Address: 660 WESTHILL RD. 111 ft. Address 2: Not reported

STAMFORD, CT 06902 City, State, Zip:

LUST Case Id: 33922 Release Date: Not reported Site Case ID: 9802385 Substance: Not reported Not reported Release Source: Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: PETER MCMULLEN Name 2: Not reported Address: 660 WESTHILL RD. City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 5797 UST Facility Id: Not reported LUST Case Id: 33922

Distance
Elevation Site Database(s)

PETER MCMULLEN (Continued)

S105440095

**EDR ID Number** 

**EPA ID Number** 

Lust Status: Lust Completed Not reported **Processing Status:** EPA Reportable: False Motor Fuel: False Diesel: False False Gasoline: Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 04/22/1998 Entry Date: Not reported Site Case Id: 9802385 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported Monthly Report Id: 0 **UST Owner Id:** Not reported LUST Owner Id: Not reported UST Event Id: 5912 Contact Info:

Not reported Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135 Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Not reported Site Contact Fax: Not reported Site Contact Type: Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported

Emergency: False
Private Heating Fuel: True
Commercial Heating Fuel: False
Commercial HF < 2100 Gal.: False
Commercial HF > 2100 Gal.: False
Commercial HF - Size Unk: False
No LUST Site: False

Distance Elevation Site

Site Database(s) EPA ID Number

## PETER MCMULLEN (Continued)

S105440095

**EDR ID Number** 

Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported Ground Water Direction: Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Receptor: Not reported Ground Water Flow Direction: Not reported Not reported Ground Water Depth: Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

## PETER MCMULLEN (Continued)

S105440095

**EDR ID Number** 

NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported Not reported **Environmental Impact:** FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported

Running Comments: # 2 OIL 550 UST REMOVAL, ,

Not reported

Work Performed: Not reported

# SPILLS:

Release Desc:

Name: Not reported
Address: 660 WESTHILL RD.
City,State,Zip: STAMFORD, CT

Year of Database: 1998 Case Number: 9802385 Who Took Spill: 917

Assigned To: NO Response
Report Date: 04/22/1998
Report Time: 09:00 PM
Date Release: 04/22/1998
Time Responded: 00:00 AM

Corrective Action Taken:Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure
Media Info: Other (SUB SURFACE SOIL)

Release Type: petroleum
Reported By: TOM MUNK
Phone: 203 3846020
Representing: CT TANK REMOVAL

Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: Closed

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

PETER MCMULLEN (Continued)

S105440095

**EDR ID Number** 

Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) Qty: Emergency Measure: Not reported Water Body: Other (NA)

PETER MCMULLEN Discharger:

CT

Telephone: 203 9689096

Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: Historic: False Waterbody: NA

1998-04-22 15:13:06 Time Stamp: Sr Inspector: Emanuelson, Brian \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Not reported Comments: Action: Removed Tank Other Action: Not reported Action: Soil Removed Other Action: Not reported Agency ID: DEP Other Agency: Not reported

DEP Bureau: **BUREAU OF WASTE MANAGEMENT** OIL AND CHEMICAL SPILL RESPONSE DEP Agency:

Cause ID: Inground Tank Failure

Other Cause: Not reported

Media ID: Other

SUB SURFACE SOIL Other Media:

petroleum Release Type: Not reported Other Release: Waterbody: Other Other Wtrbody: NA

CPCS:

PETER MCMULLEN Name: Address: 660 WESTHILL RD. City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: # 2 Oil 550 Ust Removal,,

Site Type Definition: Leaking Underground Storage Tanks Completed

LUST S104237891 **BITETTO** 

150 LONG HILL DR **SPILLS** SE N/A **CPCS** 

1/4-1/2 STAMFORD, CT 06902

0.297 mi.

E35

1567 ft. Site 1 of 4 in cluster E

LUST: Relative:

Lower **BITETTO** Name: Name 2: Not reported Actual: Address: 150 LONG HILL DR 93 ft. Address 2: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BITETTO (Continued)** S104237891

STAMFORD, CT 06902 City, State, Zip:

LUST Case Id: 35988 Release Date: Not reported Site Case ID: 9902376 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

**BITETTO** Name: Name 2: Not reported Address: 150 LONG HILL DR City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 7937 UST Facility Id: Not reported 35988 LUST Case Id: Lust Status: Lust Completed

**Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False False Other: Other Release: Not reported No Release: False False Leak: Tank: False Piping: False Overfill: False Removal: False Incident Date: 04/15/1999 Entry Date: Not reported Site Case Id: 9902376 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported Case Log Id:

Monthly Report Id:

UST Owner Id: Not reported LUST Owner Id: Not reported UST Event Id: 8118

Contact Info: Not reported Contact EMail: Not reported Site Contact City, St, Zip: UNKNOWN Not reported 2nd Contact: 2nd Contact EMail: Not reported 2nd Contact Address: Not reported UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Elevation Site

Distance

ite Database(s) EPA ID Number

BITETTO (Continued) \$104237891

Facility City Num: 135

Not reported Site Contact: Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False

No LUST Site: False
Cost Recvry Prgm Candidate: False
OCSRD Complete: True
Follow Up Flag: False
Alternate Water Supply: False
Responsible Party: False

Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 35

Follow Update:

Area Lextent:

Annual Precipitation:

Not reported
Not reported
Not reported

Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Receptor: Not reported Ground Water Flow Direction: Not reported

Ground Water Depth:
Areas Of Concern:
Free Product Inches:
Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No

Direction Distance

Elevation Site Database(s) EPA ID Number

BITETTO (Continued) S104237891

Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False False Closure Reg Rpt: **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported NOV Comments: Not reported

Running Comments: unknown size, Heating Oil, PRIVATE, tank and soil removal no free

product

Not reported

Work Performed: Not reported

SPILLS:

Release Desc:

Name: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**BITETTO (Continued)** S104237891

Address: 150 LONG HILL DR STAMFORD, CT City,State,Zip:

Year of Database: 1999 Case Number: 9902376 Who Took Spill: 936

Assigned To: NO Response 04/15/1999 Report Date: 09:00 AM Report Time: Date Release: 04/15/1999 Time Responded: 00:00 AM

Corrective Action Taken:Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure Media Info: Other (ground subsurface)

Release Type: petroleum Reported By: ben timme Phone: 203 2630232

Representing: bdl YES Terminated: Recovd (Total): 0 0 Total (Water): Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL Qty: 0.00 (Gallons)

**Emergency Measure:** tank and soil removal no free product

1999-04-15 10:15:52

Water Body: Other (none) Discharger: bitetto Telephone: 203 3594945

Responsible Party: true RP Address 1: saa RP City,St,Zip: CT Historic: False Waterbody: none

Time Stamp: Wofford, Ron Sr Inspector: At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed Not reported Other Action: Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other

ground subsurface Other Media:

Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: none

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**BITETTO (Continued)** S104237891

CPCS:

Name: **BITETTO** 

Address: 150 LONG HILL DR City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: Unknown Size, Heating Oil, Private, Tank And Soil Removal No Free

Product

Site Type Definition: Leaking Underground Storage Tanks Completed

**BITETTO PROPERTY** E36 SDADB \$104255028 SE 150 LONG HILL DRIVE N/A

1/4-1/2 STAMFORD, CT 06905

0.297 mi.

1567 ft. Site 2 of 4 in cluster E

Relative: Site Discovery and Assessment:

Lower Facility ID: 3627 Rem Master ID: 3955 Actual: PTP Id: 0 93 ft.

WPC Number: Not reported Postal District: Not reported Latitude: Not reported Longitude: Not reported Lat/Long Determined By: Not reported Ground Water Quality Classification: Not reported Surface Water Quality Classification: Not reported Waste Type: HYDRO/OIL Disposal: UST Sample Data Available: False DANYLUK, M. Updated By: Update Program: D&A Updated: 3/26/1999 Date Created: Not reported Duplicate: False

SDA Federal:

EPA CERCLIS Id: Not reported Number EPA RCRIS Id: Not reported Not reported Site on EPA's CERCLIS: Site Archived from CERCLIS: Not reported Archive Date: Not reported EPA's Removal at Site: Not reported Deferred to another EPA Program: Not reported EPA Env Priority Initiative Site: Not reported Federal Facility: Not reported Site on EPA's National Priority List: Not reported Part of an NPL site: Not reported RCRA Generator Status: Not reported **RCRA Permit Status:** Not reported

SDA Referral:

Referral Id: 3413 SPILLS Source of referral: Date Received: 3/10/1999

Distance Elevation

Site Database(s) EPA ID Number

#### **BITETTO PROPERTY (Continued)**

S104255028

**EDR ID Number** 

Staff Assigned:

Remediation Program:

Date dt\_assigned:

Remediation Complete Approved DEP/Verified by LEP:

Outcome:

Not reported
Not reported
8/26/1999
ON RECORD

SDA Remedial:

Remedial Id: Not reported PTP Id: Not reported Remediation Program: Not reported Remediation Program Entered: Not reported Staff Assigned: Not reported Remediation Program: Not reported Date dt\_assign: Not reported Project Phase: Not reported Order issued: Not reported Order Number: Not reported Date order issued: Not reported Remedial Investigation Start: Not reported Remedial Investigation Completed: Not reported Remedial Design Start: Not reported Not reported Remedial Design complet: Remedial Action Start: Not reported Remedial Action Completed: Not reported Date Oper/ maintenance Started: Not reported Not reported GW monitoring: Remediation complete Approved DEP/Verified by LEP: Not reported

SDA Orders:

Order Id: Not reported Order Number: Not reported Date order issued: Not reported Staff Assigned: Not reported Type of Order: Not reported Order Respondent: Not reported Not reported Admin Appeal Date: Date of Admin Appeal Ruling: Not reported Date of Admin Appeal Ruling: Not reported Date of Final Order: Not reported Date of Court Appeal: Not reported Date of Court Ruling: Not reported Date of Court Ruling: Not reported Date Order Modified: Not reported Date Referred to AG: Not reported Judgement: Not reported Not reported Date of AGR judgement: Penalty assessed: Not reported Order Complete: Not reported In compliance: Not reported Comments: Not reported

#### SDADB:

SDA Waste:

Waste ld: 11

Waste Type: HYDRO/OIL

Description: Hydrocarbons and/or Fuel Oil

Direction Distance

Elevation Site Database(s) EPA ID Number

E37 MARY ANN TEDESCO LUST S104311397
SE 128 LONG HILL RD SPILLS N/A

1/4-1/2 STAMFORD, CT 06904 0.310 mi.

1637 ft. Site 3 of 4 in cluster E

Relative: LUST: Lower Nam

Actual: Na 91 ft. Ac

Name: MARY ANN TEDESCO
Name 2: Not reported
Address: 128 LONG HILL RD

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 36910 Release Date: Not reported Site Case ID: 9906023 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

Name: MARY ANN TEDESCO

Name 2: Not reported
Address: 128 LONG HILL RD
City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 8884
UST Facility Id: Not reported
LUST Case Id: 36910
Lust Status: Lust Completed

Processing Status:

EPA Reportable:

Motor Fuel:

Diesel:

Gasoline:

Other:

False

Not reported

False

False

Other Release:

Not reported

No Release: False Leak: False False Tank: False Piping: Overfill: False Removal: False 09/07/1999 Incident Date: Entry Date: Not reported Site Case Id: 9906023 UST Site Id: Not reported

Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported

Monthly Report Id: 0

UST Owner Id:

LUST Owner Id:

Not reported

Not reported

UST Event Id:

9065

Contact Info: Not reported
Contact EMail: Not reported
Site Contact City,St,Zip: UNKNOWN

**EDR ID Number** 

**CPCS** 

Distance Elevation Site

Site Database(s) EPA ID Number

# MARY ANN TEDESCO (Continued)

S104311397

**EDR ID Number** 

2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported Facility City Num: 135 Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported False Emergency: Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 35 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported Not reported **Ground Water Gradient:** Hydro Basin: Not reported

> Not reported Not reported

> Not reported

Drastic:

Geo Settina:

Ground Water Classification:

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

No

MARY ANN TEDESCO (Continued)

Fund Planned:

S104311397

Receptor: Not reported
Ground Water Flow Direction: Not reported
Ground Water Depth: Not reported
Areas Of Concern: Not reported
Free Product Inches: Not reported
Fund Date: Not reported

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None

NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported Not reported NOV Disc Date: NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported Not reported NOV Referred To Ag: Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False False Closure Req Rpt: **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported Not reported User Stamp: Date Stamp: Not reported Not reported Correspondence: **Environmental Impact:** Not reported FollowUp: Not reported

Not reported

Not reported

**GW Comments:** 

Location Desc:

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **MARY ANN TEDESCO (Continued)**

S104311397

**EDR ID Number** 

**NOV Comments:** Not reported Not reported Release Desc:

**Running Comments:** 550, Heating Oil, PRIVATE, REMOVAL OF 550 GAL UST AND IMPACTED SOIL

Work Performed: Not reported

SPILLS:

Qty:

Name: Not reported Address: 128 LONG HILL RD City,State,Zip: STAMFORD, CT Year of Database: 1999

Case Number: 9906023 Who Took Spill: 923 Assigned To: NO Response 09/07/1999 Report Date:

18:00 PM Report Time: 09/07/1999 Date Release: Time Responded: 00:00 AM

Corrective Action Taken:Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure Media Info: **Ground Water** Release Type: petroleum Reported By: JOE DAMATO

203 8469097 Phone: **DS PETROLEUM** Representing: Terminated: YES

Recovd (Total): 550 Total (Water): 0 Closed Facility Status: Continuous Spill: False Released Substance: #2 FUEL OIL

550.00 (Gallons) REMOVAL OF 550 GAL UST AND IMPACTED SOIL **Emergency Measure:** 

Water Body: Groundwater

Discharger: MARY ANN TEDESCO

Telephone: 203 3272855

Responsible Party: true

RP Address 1: 128 LONG HILL RD RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

Time Stamp: 1999-09-07 13:25:38 Sr Inspector: McCann, Mike \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Not reported Comments: Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Agency ID: **DEP Dispatch** Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: **Ground Water** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **MARY ANN TEDESCO (Continued)**

S104311397

**CPCS** 

Other Media: Not reported Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Groundwater Other Wtrbody: Not reported

CPCS:

Name: MARY ANN TEDESCO Address: 128 LONG HILL RD City, State, Zip: STAMFORD, CT 06904

Site Type: LUST

Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: 550, Heating Oil, Private, Removal Of 550 Gal Ust And Impacted Soil

Site Type Definition: Leaking Underground Storage Tanks Completed

E38 **UNKNOWN** LUST S105442271 SE 114 LONG HILL RD **SPILLS** N/A

UNKNOWN

1/4-1/2 0.322 mi.

1700 ft. Site 4 of 4 in cluster E

LUST: Relative:

Lower Name: Name 2: Actual: 88 ft.

STAMFORD, CT 06902

Not reported Address: 114 LONG HILL RD Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 34988 Release Date: Not reported Site Case ID: 9807717 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

UNKNOWN Name: Name 2: Not reported 114 LONG HILL RD Address: STAMFORD, CT 06902 City, State, Zip:

Address 2: Not reported LUST Id: 6913 UST Facility Id: Not reported LUST Case Id: 34988

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False False Diesel: Gasoline: False

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s) **EPA ID Number** 

**UNKNOWN** (Continued) S105442271

Other: False Other Release: Not reported No Release: False False Leak: Tank: False Piping: False Overfill: False Removal: False Incident Date: 11/11/1998 Entry Date: Not reported 9807717 Site Case Id: UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported

Monthly Report Id:

Not reported UST Owner Id: LUST Owner Id: Not reported UST Event Id: 7028 Not reported Contact Info:

Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported Not reported 2nd Contact Address: 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Not reported Site Contact Add 2: Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: **OCSRD** Offsite Source: False

Date Referred: 1998-11-30 00:00:00

Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False False Relocation: Responsible Party: False

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**UNKNOWN** (Continued) S105442271

Responsible EMail: Not reported Not reported Resp Party Name: Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported Ground Water Direction: Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Not reported Receptor: **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported

No

Not reported

Fund Planned:

NOV Referred To Ag:

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported Not reported NOV Disc Date: NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**UNKNOWN (Continued)** S105442271

Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Not reported Date Stamp: Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** 

Release Desc: release type: petroleumrelease substance: #2 fuel oilmedia: DRY HOLE

Not reported

**Running Comments:** #2 fuel oil, 40000 Pounds.

SOIL REMOVED-REMOVED TANK. Work Performed:

SPILLS:

Not reported Name: Address: 114 LONG HILL RD City, State, Zip: STAMFORD, CT

Year of Database: 1998 Case Number: 9807717 Who Took Spill: 207

Assigned To: NO Response Report Date: 11/11/1998 Report Time: 30:00 PM Date Release: 11/11/1998 00:00 AM Time Responded:

Corrective Action Taken:Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure Media Info: Other (dry hole) Release Type: petroleum Reported By: louis jones 800 9558861 Phone: Representing: tank works Terminated: YES Recovd (Total): 0 0 Total (Water): Facility Status: Closed Continuous Spill: False

#2 FUEL OIL Released Substance: 0.00 (Gallons) Qty: **Emergency Measure:** Not reported Water Body: Not reported Discharger: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

UNKNOWN (Continued) \$105442271

Telephone: Not reported Responsible Party: Not reported RP Address 1: Not reported

RP City,St,Zip: СТ Historic: False Waterbody: Not reported Time Stamp: 1998-11-11 12:36:59 CHEMACKI, TODD Sr Inspector: At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed Other Action: Not reported Agency ID: **DEP Dispatch** Other Agency: Not reported

Cause ID: Inground Tank Failure

Not reported

Not reported

Other Cause: Not reported Media ID: Other Other Media: dry hole Release Type: Other Release: Not reported Not reported

CPCS:

DEP Bureau:

**DEP Agency:** 

Name: UNKNOWN
Address: 114 LONG HILL RD
City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported Comments: #2 Fuel Oil, ,

Site Type Definition: Leaking Underground Storage Tanks Completed

F39 CAROL GLADSTONE LUST \$127580292
West 22 DORAL FARMS RD N/A

1/4-1/2 STAMFORD, CT 06902

0.339 mi.

1791 ft. Site 1 of 6 in cluster F

Relative: LUST: Higher Name:

HigherName:CAROL GLADSTONEActual:Name 2:Not reported

238 ft. Address: 22 DORAL FARMS RD

Address 2: Not reported

Address 2: Not reported City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 35874

Release Date: Not reported
Site Case ID: 9901973

Substance: Not reported
Release Source: Not reported
Release Cause: Not reported
Release Identified: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

CAROL GLADSTONE (Continued) S127580292

Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

F40 GLADSTONE SPILLS S105443667
West 22 DORAL FARMS RD. CPCS N/A

1/4-1/2 STAMFORD, CT 06904

0.339 mi.

1791 ft. Site 2 of 6 in cluster F

Relative: SPILLS: Higher Name:

HigherName:Not reportedActual:Address:22 DORAL FARMS RD.

238 ft. City,State,Zip: STAMFORD, CT

Year of Database: 1999 Case Number: 9902134 Who Took Spill: 917

Assigned To: NO Response
Report Date: 04/06/1999
Report Time: 20:00 AM
Date Release: 04/06/1999
Time Responded: 00:00 AM
Corrective Action Taken:Removed Tank
Cause Info: Inground Tank Failure
Media Info: Other (soil subsurface)

Release Type: petroleum
Reported By: perry zenion
Phone: 201 7291212
Representing: cantoton env co.

Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: Closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: 550 ust removal/well water onsite no other information provided

Water Body: Other (na)
Discharger: gladstone
Telephone: 203 3222685
Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip:
Historic: False
Waterbody: na

Time Stamp: 1999-04-07 10:59:30
Sr Inspector: Emanuelson, Brian
At Inspctor: \*\*NO RESPONSE
User Stamp: Not reported
Comments: Not reported
Action: Removed Tank
Other Action: Not reported
Agency ID: DEP

Agency ID: DEP
Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

CT

Cause ID: Inground Tank Failure

Other Cause: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**GLADSTONE (Continued)** S105443667

Media ID: Other

Other Media: soil subsurface Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: na

CPCS:

**GLADSTONE** Name:

Address: 22 DORAL FARMS RD. STAMFORD, CT 06904 City,State,Zip:

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: 550, Heating Oil, Private, 550 Ust Removal/well Water Onsite No Other

Information Provided

Site Type Definition: Leaking Underground Storage Tanks Completed

F41 LUST S127580297 **GLADSTONE** 

West 22 DORAL FARMS RD. STAMFORD, CT 06902

1/4-1/2 0.339 mi.

Relative:

1791 ft. Site 3 of 6 in cluster F LUST:

Higher Name: **GLADSTONE** Name 2: Not reported Actual:

Address: 22 DORAL FARMS RD. 238 ft.

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 35914 Release Date: Not reported Site Case ID: 9902134 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

F42 **CAROL GLADSTONE** SPILLS S104237789 22 DORAL FARMS RD **CPCS** West N/A

1/4-1/2 STAMFORD, CT 06904

0.339 mi.

1791 ft. Site 4 of 6 in cluster F

SPILLS: Relative:

Higher Name: Not reported

22 DORAL FARMS ROAD Address: Actual:

STAMFORD, CT City,State,Zip: 238 ft.

Year of Database: 2017 N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## **CAROL GLADSTONE (Continued)**

S104237789

**EDR ID Number** 

 Case Number:
 201700775

 Who Took Spill:
 204

 Assigned To:
 NO Response

 Report Date:
 02/16/2017

 Report Time:
 50:00 AM

 Date Release:
 02/16/2017

 Time Responded:
 00:00 AM

Corrective Action Taken:Sanded

Cause Info: Transfer Line Failure
Media Info: Inside Building
Release Type: petroleum
Reported By: greg gilbertson
Phone: 800 8223835
Representing: standard oil
Terminated: Not reported

Recovd (Total): 0
Total (Water): 0
Facility Status: CLOSED
Continuous Spill: False

#2 FUEL OIL Released Substance: 4.00 (Gallons) Qty: Emergency Measure: Not reported Water Body: Not reported Discharger: Not reported Telephone: Not reported Responsible Party: Not reported RP Address 1: Not reported

RP City,St,Zip: CT Historic: False Waterbody: Not reported 2017-02-16 17:27:09 Time Stamp: Sr Inspector: therrien, adam At Inspctor: \*\*NO RESPONSE User Stamp: Guzmanca Not reported Comments:

Action: Sanded
Other Action: Not reported
Agency ID: DEP Dispatch
Other Agency: Not reported
DEP Bureau: Not reported
DEP Agency: Not reported
Cause ID: Transfer Line Failure

Other Cause: Not reported
Media ID: Inside Building
Other Media: Not reported
Class ID: Private
Other Class: Not reported
Release Type: petroleum
Other Release: Not reported

Name: Not reported

Address: 22 DORAL FARMS RD City,State,Zip: STAMFORD, CT

Year of Database: 1999 Case Number: 9901973 Who Took Spill: 935

Assigned To: NO Response

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **CAROL GLADSTONE (Continued)**

S104237789

Report Date: 03/29/1999 Report Time: 58:00 PM Date Release: 03/29/1999 Time Responded: 00:00 AM Corrective Action Taken:Removed Tank Inground Tank Failure Cause Info:

Media Info: Other (SOIL) Release Type: petroleum Reported By: TINA Phone: 203 3781066

Representing: TEC Terminated: YES Recovd (Total): 0 Total (Water): 0 Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL

Qty: 0.00 (Gallons)

REMOVED 550 LUST, SOIL TO BE ADDRESSED BY INSURANCE CO., NO FREE **Emergency Measure:** 

**PRODUCT** 

Water Body: Other (NONE) CAROL GLADSTONE Discharger:

Telephone: 203 3222685 Responsible Party: true **ABOVE** RP Address 1: RP City,St,Zip: CT Historic: False Waterbody: Not reported Time Stamp: 1999-04-06 09:25:54

Sr Inspector: Torres, Neil At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported Not reported DEP Agency: Inground Tank Failure Cause ID:

Other Cause: Not reported Media ID: Other Other Media: SOIL Private Class ID: Not reported Other Class: petroleum Release Type: Other Release: Not reported Waterbody: Other Other Wtrbody: NONE

CPCS:

Name: CAROL GLADSTONE Address: 22 DORAL FARMS RD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Completed (DEP's significant hazard definition) Lust Status:

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

#### **CAROL GLADSTONE (Continued)**

S104237789

N/A

**CPCS** 

PTP Form: Not reported Program: Not reported

Comments: 550, Heating Oil, Private, Removed 550 Lust, Soil To Be Addressed By

Insurance Co., No Free Product

Site Type Definition: Leaking Underground Storage Tanks Completed

F43 JOHN MCDERMOTT LUST S105458829

West 17 DORAL FARM RD 1/4-1/2 STAMFORD, CT 06904

0.347 mi.

1833 ft. Site 5 of 6 in cluster F

Relative: LUST:

 Higher
 Name:
 JOHN MCDERMOTT

 Actual:
 Name 2:
 Not reported

 242 ft.
 Address:
 17 DORAL FARM RD

Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 36444 Release Date: Not reported Site Case ID: 9904117 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

Old SITS Number:

Name: JOHN MCDERMOTT

Name 2: Not reported

Address: 17 DORAL FARM RD City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 8418
UST Facility Id: Not reported
LUST Case Id: 36444
Lust Status: Lust Completed

Processing Status:
Processing Status:

EPA Reportable:
False
Motor Fuel:
False
Diesel:
Gasoline:
Gasoline:
Other:
False
Other Release:
Not reported
No Palasso:
False

Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 06/24/1999 Entry Date: Not reported Site Case Id: 9904117 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

## **JOHN MCDERMOTT (Continued)**

S105458829

**EDR ID Number** 

Case Log Id: Not reported

Monthly Report Id:

UST Owner Id: Not reported LUST Owner Id: Not reported UST Event Id: 8599

Contact Info: Not reported Not reported Contact EMail: UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False

Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported

Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported UNKNOWN Resp Party Town Number: Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id:

Follow Update: Not reported Not reported Area Lextent: Annual Precipitation: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

#### **JOHN MCDERMOTT (Continued)**

S105458829

**EDR ID Number** 

Affected Population: Not reported Not reported Population Setting: **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Not reported Drastic: Geo Setting: Not reported Ground Water Classification: Not reported Not reported Receptor: **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported Fund Planned: No

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Rem Sys Monitoring Rpt: False

Closure Date:

Rem Sys Monitoring Rpt:

Qrtly Gwater Mon Rpts:

Closure Req Rpt:

DEP Closure Letter:

Referred To:

Not reported

Not reported

Not reported

Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **JOHN MCDERMOTT (Continued)**

S105458829

Lph Wells: Not reported Not reported User Stamp: Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported GW Comments: Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

**Running Comments:** unknown size, Heating Oil, PRIVATE, tank and soil removal

Work Performed: Not reported

CPCS:

JOHN MCDERMOTT Name: Address: 17 DORAL FARM RD City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Unknown Size, Heating Oil, Private, Tank And Soil Removal Comments:

Leaking Underground Storage Tanks Completed Site Type Definition:

F44 SHERMAN LOWY LUST S104238310 **SPILLS** West #20 DORAL FARM RD N/A

1/4-1/2 0.362 mi.

1911 ft. Site 6 of 6 in cluster F

STAMFORD, CT 06902

LUST: Relative:

Higher SHERMAN LOWY Name: Name 2: Not reported Actual: Address: #20 DORAL FARM RD 243 ft.

> Address 2: Not reported

STAMFORD, CT 06902 City, State, Zip:

LUST Case Id: 36462 Release Date: Not reported Site Case ID: 9904154 Substance: Not reported Not reported Release Source: Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: SHERMAN LOWY Name 2: Not reported

#20 DORAL FARM RD Address: City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported 8436 LUST Id: UST Facility Id: Not reported LUST Case Id: 36462

**CPCS** 

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

#### SHERMAN LOWY (Continued)

S104238310

**EDR ID Number** 

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False False Gasoline: Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 06/25/1999 Entry Date: Not reported Site Case Id: 9904154 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported

Monthly Report Id: 0

**UST Owner Id:** Not reported LUST Owner Id: Not reported 8617 UST Event Id: Contact Info: Not reported Contact EMail: Not reported

UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Not reported Site Contact Fax: Not reported Site Contact Type: Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported

Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False

Distance Elevation Site

Database(s)

EDR ID Number EPA ID Number

## SHERMAN LOWY (Continued)

Fund Date:

S104238310

Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported Ground Water Direction: Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Receptor: Not reported Ground Water Flow Direction: Not reported Not reported Ground Water Depth: Areas Of Concern: Not reported Free Product Inches: Not reported

Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SHERMAN LOWY (Continued)

S104238310

NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported

unknown size, Heating Oil, PRIVATE, tank and soil removal no free **Running Comments:** 

Not reported

product city water 2590ppm / 9525ppm

Work Performed: Not reported

SPILLS:

Release Desc:

Name: Not reported

#20 DORAL FARM RD Address: STAMFORD, CT City,State,Zip:

Year of Database: 1999 9904154 Case Number: Who Took Spill: 936

Assigned To: NO Response Report Date: 06/25/1999 Report Time: 32:00 PM 06/25/1999 Date Release: Time Responded: 00:00 AM

Corrective Action Taken: Contracted, and Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure Media Info: Other (ground subsurface)

Release Type: petroleum Reported By: bob warren Phone: 203 8383503 Representing: nikon & assc

YES Terminated: Recovd (Total): 0 Total (Water): 0

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### SHERMAN LOWY (Continued)

S104238310

Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) Qty:

**Emergency Measure:** tank and soil removal no free product city water 2590ppm / 9525ppm

Water Body: Groundwater Discharger: sherman lowy 203 3297171 Telephone:

Responsible Party: true RP Address 1: saa RP City,St,Zip: CT False Historic: Waterbody: none

Time Stamp: 1999-11-16 16:26:14 Sr Inspector: Wofford, Ron At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported

Action: Contracted Other Action: Not reported Removed Tank Action: Other Action: Not reported Soil Removed Action: Other Action: Not reported Local Fire Marshal Agency ID: Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Inground Tank Failure Cause ID:

Other Cause: Not reported Media ID: Other

Other Media: ground subsurface

Class ID: Private Other Class: Not reported Release Type: petroleum Not reported Other Release: Groundwater Waterbody: Other Wtrbody: Not reported

CPCS:

SHERMAN LOWY Name: Address: #20 DORAL FARM RD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Unknown Size, Heating Oil, Private, Tank And Soil Removal No Free Comments:

Product City Water 2590ppm / 9525ppm

Site Type Definition: Leaking Underground Storage Tanks Completed

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

45 COMBUSTION ENGINEERING, INC. SDADB S104563463 North 900 LONG RIDGE ROAD N/A

1/4-1/2 STAMFORD, CT

0.387 mi. 2042 ft.

Relative: Site Discovery and Assessment:

Lower 5040 Facility ID: Rem Master ID: 5302 Actual: PTP Id: 1734 89 ft.

WPC Number: Not reported Postal District: Not reported Not reported Latitude: Longitude: Not reported Lat/Long Determined By: Not reported Ground Water Quality Classification: Not reported Surface Water Quality Classification: Not reported Waste Type: Not reported Not reported Disposal: Sample Data Available: False Updated By: Not reported Update Program: Not reported Updated: Not reported Date Created: Not reported Duplicate: False

SDA Federal:

EPA CERCLIS Id: Not reported Number EPA RCRIS Id: Not reported Site on EPA's CERCLIS: Not reported Site Archived from CERCLIS: Not reported Archive Date: Not reported EPA's Removal at Site: Not reported Deferred to another EPA Program: Not reported EPA Env Priority Initiative Site: Not reported Federal Facility: Not reported Site on EPA's National Priority List: Not reported Part of an NPL site: Not reported RCRA Generator Status: Not reported **RCRA Permit Status:** Not reported

SDA Referral:

Referral Id: 5213 PTP Source of referral: Date Received: 1/24/1995 Staff Assigned: Not reported Remediation Program: PTP

Not reported Date dt\_assigned: Remediation Complete Approved DEP/Verified by LEP: 1/24/1995 Outcome: PTP

SDA Remedial:

Remedial Id: Not reported PTP Id: Not reported Remediation Program: Not reported Remediation Program Entered: Not reported Not reported Staff Assigned: Not reported Remediation Program: Date dt assign: Not reported Project Phase: Not reported Order issued: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **COMBUSTION ENGINEERING, INC. (Continued)**

S104563463

Order Number: Not reported Not reported Date order issued: Remedial Investigation Start: Not reported Remedial Investigation Completed: Not reported Remedial Design Start: Not reported Remedial Design complet: Not reported Not reported Remedial Action Start: Remedial Action Completed: Not reported Date Oper/ maintenance Started: Not reported GW monitoring: Not reported Remediation complete Approved DEP/Verified by LEP: Not reported

SDA Orders:

Order Id: Not reported Order Number: Not reported Date order issued: Not reported Staff Assigned: Not reported Type of Order: Not reported Order Respondent: Not reported Admin Appeal Date: Not reported Date of Admin Appeal Ruling: Not reported Date of Admin Appeal Ruling: Not reported Date of Final Order: Not reported Date of Court Appeal: Not reported Date of Court Ruling: Not reported Date of Court Ruling: Not reported Date Order Modified: Not reported Date Referred to AG: Not reported Judgement: Not reported Date of AGR judgement: Not reported Penalty assessed: Not reported Order Complete: Not reported In compliance: Not reported Comments: Not reported

**G46 ESTATE OF EDNA ILIFF** LUST S103159828 NW 38 DOOLITTLE ROAD **SPILLS** N/A

1/4-1/2 0.403 mi.

260 ft.

2128 ft. Site 1 of 3 in cluster G

STAMFORD, CT 06902

Relative: LUST: Higher Name: Actual:

**ESTATE OF EDNA ILIFF** Name 2: Not reported 38 DOOLITTLE ROAD Address:

Address 2: Not reported

STAMFORD, CT 06902 City, State, Zip:

33013 LUST Case Id: Release Date: Not reported 9702535 Site Case ID: Substance: Not reported Not reported Release Source: Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Direction Distance Elevation

on Site Database(s) EPA ID Number

### **ESTATE OF EDNA ILIFF (Continued)**

S103159828

**EDR ID Number** 

Detail As of 06/2020:

Name: ESTATE OF EDNA ILIFF

Name 2: Not reported

Address: 38 DOOLITTLE ROAD City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 4888 UST Facility Id: Not reported

LUST Case Id: 33013
Lust Status: Lust Completed
Processing Status: Not reported

EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False False Piping: Overfill: False Removal: False 05/19/1997 Incident Date: Entry Date: Not reported Site Case Id: 9702535 Not reported UST Site Id: Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported Case Log Id:

Monthly Report Id: 0

UST Owner Id: Not reported LUST Owner Id: Not reported

UST Event Id: 4999

Contact Info: Not reported Not reported Contact EMail: Site Contact City, St, Zip: **UNKNOWN** 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported Not reported 2nd Contact Type:

Facility City Num: 135

Not reported Site Contact: Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported

Distance Elevation Site

te Database(s)

### **ESTATE OF EDNA ILIFF (Continued)**

S103159828

**EDR ID Number** 

**EPA ID Number** 

Offsite Source: False Not reported Date Referred: Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 28 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Not reported Population Setting: **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Not reported Drastic: Geo Setting: Not reported Ground Water Classification: Not reported Receptor: Not reported **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False

False

False

Geo Probe:

Survey:

Distance

Elevation Site Database(s) EPA ID Number

### **ESTATE OF EDNA ILIFF (Continued)**

S103159828

**EDR ID Number** 

Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False

Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported Not reported User Stamp: Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported Not reported FollowUp: **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

Running Comments: #2 HEATING OIL, , SAMPLES TAKEN BY BROOK LABS / GAA AREA -- 2,300

 ${\sf P.P.M~\&~11,000~P.P.M~T.P.H~RESULTS~/~CONTACT~MARIE~BARKER~(~203~)}$ 

322-0200 (see OCSRD 9702577 5/21/97 SOIL REMOVAL D&S tanks)

Work Performed: Not reported

SPILLS:

Name: Not reported
Address: 38 DOOLITTLE RD
City,State,Zip: STAMFORD, CT

Year of Database: 1997 Case Number: 9702577 Who Took Spill: 934

Assigned To: NO Response
Report Date: 05/21/1997
Report Time: 19:00 AM
Date Release: 05/21/1997
Time Responded: 00:00 AM

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ESTATE OF EDNA ILIFF (Continued)**

S103159828

Corrective Action Taken:Soil Removed

Inground Tank Failure Cause Info:

Media Info: Other (SOIL) Release Type: petroleum Reported By: JOE DOMATO 203 8469097 Phone: **D&S TANK** Representing: Terminated: YES

Recovd (Total): 0 Total (Water): 0 Facility Status: closed Continuous Spill: False Released Substance: #2 FUEL OIL

Qty: 0.00 (Gallons) **Emergency Measure:** SOIL REMOVAL Water Body: Other (N/A) ROGER ILIFF Discharger: Telephone: 203 8781587

Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: CT Historic: False

Waterbody: NONE

Time Stamp: 1997-05-21 09:23:36 Sr Inspector: Williamson, Matt At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Soil Removed Other Action: Not reported **DEP** Dispatch Agency ID: Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Inground Tank Failure Cause ID:

Other Cause: Not reported Media ID: Other Other Media: SOIL Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: N/A

**G47 ESTATE OF EDNA ILIFF** NW 38 DOOLITTLE ROAD 1/4-1/2 STAMFORD, CT 06904 0.403 mi.

2128 ft. Site 2 of 3 in cluster G

Relative: SPILLS: Higher Name:

38 DOOLITTLE ROAD Address: Actual: City,State,Zip: STAMFORD, CT 260 ft.

Year of Database: 1997 Case Number: 9702535 Who Took Spill: 922 Assigned To: Aceto, John Report Date: 05/19/1997

Not reported

TC6684637.2s Page 111

S103159789

N/A

SPILLS

**CPCS** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ESTATE OF EDNA ILIFF (Continued)**

S103159789

Report Time: 07:00 PM 05/19/1997 Date Release: Time Responded: 00:00 AM Corrective Action Taken:Other (NONE) Cause Info: Inground Tank Failure Media Info: **Ground Surface** Release Type: petroleum Reported By: **TIM GELLING** Phone: 203 8346964

Representing: Self Terminated: NO Recovd (Total): 0 Total (Water): 0 Facility Status: CLOSED Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons)

SAMPLES TAKEN BY BROOK LABS / GAA AREA -- 2,300 P.P.M & 11,000 P.P.M **Emergency Measure:** 

T.P.H RESULTS / CONTACT MARIE BARKER ( 203 ) 322-0200

Water Body: Not reported

Discharger: **ESTATE OF EDNA ILIFF** 

Telephone: Not reported Responsible Party: true

RP Address 1: Not reported

RP City,St,Zip: STAMFORD, CT 06904

False Historic: Waterbody: NA

Time Stamp: 1997-05-19 16:13:06

Sr Inspector: Aceto, John At Inspctor: Aceto, John User Stamp: Not reported Comments: Not reported

Action: Other Other Action: NONE DEP Agency ID: Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: **Ground Surface** Other Media: Not reported Release Type: petroleum Other Release: Not reported

CPCS:

**ESTATE OF EDNA ILIFF** Name: Address: 38 DOOLITTLE ROAD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Completed (DEP's significant hazard definition) Lust Status:

PTP Form: Not reported Not reported Program:

Comments: #2 Heating Oil, , Samples Taken By Brook Labs / Gaa Area -- 2,300

P.p.m & 11,000 P.p.m T.p.h Results / Contact Marie Barker (203) 322-0200 (see Ocsrd 9702577 5/21/97 Soil Removal D&s Tanks)

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **ESTATE OF EDNA ILIFF (Continued)**

S103159789

Site Type Definition: Leaking Underground Storage Tanks Completed

H48 **JACKIE PERROTTA** LUST S104311619 SSE 89 LONG HILL RD. **SPILLS** N/A 1/4-1/2 STAMFORD, CT 06904 **CPCS** 

0.404 mi.

2133 ft. Site 1 of 2 in cluster H

Relative: LUST: Lower JACKIE PERROTTA Name: Name 2: Not reported Actual: Address: 89 LONG HILL RD. 77 ft. Address 2: Not reported

> City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 37122 Release Date: Not reported Site Case ID: 9906962 Substance: Not reported Release Source: Not reported Not reported Release Cause: Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

Name: JACKIE PERROTTA Name 2: Not reported 89 LONG HILL RD. Address: STAMFORD, CT 06902 City,State,Zip:

Address 2: Not reported LUST Id: 9096 UST Facility Id: Not reported LUST Case Id: 37122

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 10/13/1999 Entry Date: Not reported Site Case Id: 9906962 Not reported UST Site Id: Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported

Case Log Id: Monthly Report Id:

UST Owner Id: Not reported LUST Owner Id: Not reported

Distance Elevation Site

Database(s)

**JACKIE PERROTTA (Continued)** 

S104311619

**EDR ID Number** 

**EPA ID Number** 

UST Event Id: 9277 Contact Info: Not reported Contact EMail: Not reported Site Contact City, St, Zip: UNKNOWN 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135
Site Contact: Not reported

Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False

Date Referred: Not reported

Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True

Follow Up Flag:

Alternate Water Supply: False Relocation: False Responsible Party: False Not reported Responsible EMail: Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported UNKNOWN Resp Party Town Number: Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

False

Investigator Id: 35

Follow Update:
Area Lextent:
Annual Precipitation:
Affected Population:
Population Setting:
Affected Water Direction:
Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

#### **JACKIE PERROTTA (Continued)**

S104311619

**EDR ID Number** 

Hydro Basin: Not reported Not reported Drastic: Geo Setting: Not reported Ground Water Classification: Not reported Receptor: Not reported **Ground Water Flow Direction:** Not reported Not reported Ground Water Depth: Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None Not reported NOV Issued: NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported Not reported NOV Disc Date: NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Not reported Date Stamp:

Not reported

Correspondence:

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **JACKIE PERROTTA (Continued)**

S104311619

**EDR ID Number** 

**Environmental Impact:** Not reported Not reported FollowUp: GW Comments: Not reported Location Desc: Not reported **NOV Comments:** Not reported Not reported Release Desc:

275, Heating Oil, PRIVATE, REMOVED 275 UST, SAMPLES TAKEN, SOIL TO **Running Comments:** 

BE REMOVED.

Work Performed: Not reported

SPILLS:

Not reported Name: 89 LONG HILL RD. Address: STAMFORD, CT City,State,Zip:

Year of Database: 1999 9906962 Case Number: Who Took Spill: 915

Assigned To: NO Response 10/13/1999 Report Date: Report Time: 24:00 AM Date Release: 10/13/1999 Time Responded: 00:00 AM

Corrective Action Taken:Pumped Out, and Removed Tank, and Other (SAMPLES TAKEN)

Inground Tank Failure Cause Info:

Media Info: Other (SUBSURFACE SOIL CONTAMINATION)

Release Type: petroleum Reported By: **ALLEN PARKS** Phone: 203 8319123 PARKS ENERGY Representing:

Terminated: YES Recovd (Total): 0 Total (Water): 0 Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL Qty: 0.00 (Gallons)

**Emergency Measure:** REMOVED 275 UST, SAMPLES TAKEN, SOIL TO BE REMOVED.

Water Body: Other (NA) Discharger: JACKIE PERROTTA Telephone: 203 0000000

Responsible Party: true RP Address 1: S.A.A.

RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

1999-10-14 07:56:09 Time Stamp: Capuano, Mike Sr Inspector: \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Comments: Not reported Action: Pumped Out Other Action: Not reported Removed Tank Action: Other Action: Not reported

Action: Other

SAMPLES TAKEN Other Action:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**JACKIE PERROTTA (Continued)** 

S104311619

Cause ID: Inground Tank Failure

Other Cause: Not reported

Media ID: Other

Other Media: SUBSURFACE SOIL CONTAMINATION

Class ID: Private Other Class: Not reported petroleum Release Type: Other Release: Not reported Waterbody: Other Other Wtrbody: NA

CPCS:

JACKIE PERROTTA Name: Address: 89 LONG HILL RD. City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

275, Heating Oil, Private, Removed 275 Ust , Samples Taken , Soil To Comments:

Be Removed.

Site Type Definition: Leaking Underground Storage Tanks Completed

G49 **KEVIN EDDOWEE** LUST S104237099 **25 MCARTHER LANE SPILLS** N/A

NW 1/4-1/2 STAMFORD, CT 06904

0.406 mi.

2146 ft. Site 3 of 3 in cluster G

Address:

Relative: LUST: Higher Name: **KEVIN EDDOWEE** Name 2: Not reported Actual:

25 MCARTHER LANE 241 ft. Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 33413 Not reported Release Date: Site Case ID: 9705321 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: **KEVIN EDDOWEE** Name 2: Not reported

Address: 25 MCARTHER LANE STAMFORD, CT 06902 City,State,Zip:

Address 2: Not reported LUST Id: 5288 UST Facility Id: Not reported LUST Case Id: 33413

Lust Status: Lust Completed Processing Status: Not reported

**CPCS** 

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s) **EPA ID Number** 

**KEVIN EDDOWEE (Continued)** 

S104237099

**EDR ID Number** 

EPA Reportable: False False Motor Fuel: False Diesel: Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False 09/22/1997 Incident Date: Entry Date: Not reported Site Case Id: 9705321 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported Monthly Report Id: 0

UST Owner Id: Not reported LUST Owner Id: Not reported UST Event Id: 5399 Contact Info: Not reported Not reported Contact EMail: UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported

Not reported Facility City Num: 135

2nd Contact Type:

Site Contact: Not reported Site Contact Address: Not reported Not reported Site Contact Add 2: Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False

Date Referred: Not reported

Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recyry Prom Candidate: False OCSRD Complete: True

Distance Elevation Site

Site Database(s) EPA ID Number

**KEVIN EDDOWEE (Continued)** 

Areas Of Concern:

Fund Date:

Free Product Inches:

S104237099

**EDR ID Number** 

Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported Ground Water Classification: Not reported Receptor: Not reported Ground Water Flow Direction: Not reported Ground Water Depth: Not reported

Not reported

Not reported

Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **KEVIN EDDOWEE (Continued)**

S104237099

**EDR ID Number** 

NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False DEP Closure Letter: False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported Not reported GW Comments: Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

Running Comments: #2 HEATING OIL, , 550 GALLON TANK REMOVED WITH CONTAMINATED SOIL

Work Performed: Not reported

# SPILLS:

Name: Not reported
Address: 25 MCARTHER LANE
City,State,Zip: STAMFORD, CT

Year of Database: 1997 Case Number: 9705321 Who Took Spill: 923

Assigned To: NO Response Report Date: 09/22/1997 Report Time: 30:00 AM Date Release: 09/22/1997 Time Responded: 00:00 AM

Corrective Action Taken:Removed Tank, and Soil Removed

Inground Tank Failure Cause Info: Media Info: **Ground Surface** petroleum Release Type: DOUG BRINK Reported By: 203 3242222 Phone: Representing: **HYGENICS** Terminated: YES Recovd (Total): 550 Total (Water): 0 Facility Status: Closed Continuous Spill: False

Released Substance: #2 FUEL OIL

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **KEVIN EDDOWEE (Continued)**

S104237099

Qty: 550.00 (Gallons)

**Emergency Measure:** 550 GALLON TANK REMOVED WITH CONTAMINATED SOIL

Water Body: Groundwater Discharger: **KEVIN EDDOWEE** Telephone: 203 3292214

Responsible Party: true

RP Address 1: 25 MCARTHER RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: N/A

1997-09-23 15:24:22 Time Stamp: Sr Inspector: McCann, Mike \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed Other Action: Not reported **DEP Dispatch** Agency ID: Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported Inground Tank Failure

Cause ID: Other Cause: Not reported Media ID: **Ground Surface** Other Media: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Groundwater Other Wtrbody: Not reported

CPCS:

**KEVIN EDDOWEE** Name: Address: 25 MCARTHER LANE City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Not reported Program:

Comments: #2 Heating Oil, , 550 Gallon Tank Removed With Contaminated Soil

Site Type Definition: Leaking Underground Storage Tanks Completed

150 S104311653 **CHRIS MULHALL** LUST **East 180 NICHOLS AVENUE SPILLS** N/A STAMFORD, CT 06902 1/4-1/2 **CPCS** 

0.408 mi.

2153 ft. Site 1 of 5 in cluster I

LUST: Relative:

Lower Name: **CHRIS MULHALL** Name 2: Not reported Actual:

Address: 180 NICHOLS AVENUE 124 ft.

Address 2: Not reported

STAMFORD, CT 06902 City,State,Zip:

LUST Case Id: 37156

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

### **CHRIS MULHALL (Continued)**

S104311653

**EDR ID Number** 

Release Date: Not reported 9907062 Site Case ID: Not reported Substance: Release Source: Not reported Release Cause: Not reported Not reported Release Identified: Not reported Case Number: Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: **CHRIS MULHALL** Not reported Name 2:

180 NICHOLS AVENUE Address: City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 9130 UST Facility Id: Not reported LUST Case Id: 37156

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 10/15/1999 Entry Date: Not reported Site Case Id: 9907062 UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported Case Log Id:

Monthly Report Id:

UST Owner Id: Not reported LUST Owner Id: Not reported UST Event Id: 9311

Contact Info: Not reported Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported Not reported 2nd Contact EMail: Not reported 2nd Contact Address: UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported Facility City Num:

135

Site Contact: Not reported

Distance Elevation

Site Database(s) EPA ID Number

#### **CHRIS MULHALL (Continued)**

S104311653

**EDR ID Number** 

Site Contact Address: Not reported Not reported Site Contact Add 2: Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Not reported Date Referred: Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Not reported Responsible EMail: Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 35 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported

Not reported Geo Setting: Ground Water Classification: Not reported Not reported Receptor: **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported Fund Planned: No Fund Obligated: No Fund Outlayed: No

No

No

Fund Judament:

Fund Recovered:

Direction Distance Elevation

n Site Database(s) EPA ID Number

#### **CHRIS MULHALL (Continued)**

S104311653

**EDR ID Number** 

Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported Not reported FollowUp: **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

Running Comments: 1000, Heating Oil, PRIVATE, REMOVAL OF A 1,000 - GALLON L.U.S.T /

FIRE MARSHAL ON SITE GB AREA

Work Performed: Not reported

SPILLS:

Name: Not reported

Address: 180 NICHOLS AVENUE City, State, Zip: STAMFORD, CT

Direction Distance

Elevation Site Database(s) EPA ID Number

## CHRIS MULHALL (Continued)

S104311653

**EDR ID Number** 

Year of Database: 1999
Case Number: 9907062
Who Took Spill: 922

Assigned To: NO Response
Report Date: 10/15/1999
Report Time: 50:00 PM
Date Release: 10/15/1999
Time Responded: 00:00 AM

Corrective Action Taken:Contracted, and Pumped Out, and Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure
Media Info: Ground Surface
Release Type: petroleum
Reported By: TINA OSTROWSKY
Phone: 203 3781066

Representing: T.E.C ENVIRONMENTAL

Terminated: YES
Recovd (Total): 20
Total (Water): 0
Facility Status: closed
Continuous Spill: False
Released Substance: #2 FUEL

Released Substance: #2 FUEL OIL Qty: 0.00 (Gallons)

Emergency Measure: REMOVAL OF A 1,000 - GALLON L.U.S.T / FIRE MARSHAL ON SITE GB AREA

Water Body: Not reported
Discharger: CHRIS MULHALL
Telephone: 203 4619397

Responsible Party: true

RP Address 1: 180 NICHOLS AVENUE RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

Time Stamp: 1999-10-15 15:53:09

Sr Inspector:
Aceto, John
At Inspctor:
User Stamp:
Comments:
Action:
Contracted
Other Action:
Aceto, John
\*\*NO RESPONSE
Not reported
Contracted
Not reported
Not reported

Pumped Out Action: Other Action: Not reported Action: Removed Tank Other Action: Not reported Action: Soil Removed Not reported Other Action: Local Fire Marshal Agency ID: Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported Agency ID: DEP

Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause: Not reported
Media ID: Ground Surface
Other Media: Not reported
Class ID: Private

Direction Distance

Elevation Site Database(s) EPA ID Number

CHRIS MULHALL (Continued) S104311653

Other Class: Not reported Release Type: petroleum Other Release: Not reported

CPCS:

Name: CHRIS MULHALL
Address: 180 NICHOLS AVENUE
City, State, Zip: STAMFORD, CT 06904

Site Type: LUST

Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: 1000, Heating Oil, Private, Removal Of A 1,000 - Gallon L.u.s.t / Fire

Marshal On Site Gb Area

Site Type Definition: Leaking Underground Storage Tanks Completed

I51 MONTESANTOS LUST S127580346

East 142 NICHOLS AVENUE 1/4-1/2 STAMFORD, CT 06902

0.416 mi.

2195 ft. Site 2 of 5 in cluster I

Relative: LUST:

LowerName:MONTESANTOSActual:Name 2:Not reported

125 ft. Address: 142 NICHOLS AVENUE

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 36472 Release Date: Not reported Site Case ID: 9904217 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

 I52
 GUS MONTESANTOS
 SPILLS
 \$104238319

 East
 142 NICHOLS AVE
 CPCS
 N/A

1/4-1/2 STAMFORD, CT 06904

0.416 mi.

2195 ft. Site 3 of 5 in cluster I

Relative: SPILLS:

LowerName:Not reportedActual:Address:142 NICHOLS AVE125 ft.City,State,Zip:STAMFORD, CT

Year of Database: 1998 Case Number: 9805894 Who Took Spill: 914

Assigned To: NO Response Report Date: 09/01/1998 Report Time: 23:00 AM **EDR ID Number** 

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **GUS MONTESANTOS (Continued)**

S104238319

**EDR ID Number** 

Date Release: Not reported Not reported Time Responded:

Corrective Action Taken:Removed Tank, and Soil Removed Cause Info: Inground Tank Failure, and Seepage

Media Info: Other (SOIL) Release Type: petroleum Reported By: ALLAN PARKS 203 8319123 Phone: Representing: PARKS ENERGY

Terminated: YES 0 Recovd (Total): Total (Water): 0 Facility Status: Closed Continuous Spill: False #2 FUEL OIL Released Substance: Qty: 0.00 (Gallons)

**Emergency Measure:** 275 LUST: TANK & SOIL REMOVAL

Water Body: Not reported

**GUS MONTESANTOS** Discharger:

203 3229924 Telephone: Responsible Party: true RP Address 1: SAA RP City, St, Zip: CT Historic: False

Waterbody: N/A

Time Stamp: 1998-09-03 10:12:32 Sr Inspector: Porter, John At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Removed Tank Action: Other Action: Not reported Action: Soil Removed Other Action: Not reported Inground Tank Failure Cause ID:

Other Cause: Not reported Cause ID: Seepage Other Cause: Not reported Media ID: Other Other Media: SOIL Release Type: petroleum Other Release: Not reported

### CPCS:

**GUS MONTESANTOS** Name: Address: 142 NICHOLS AVE City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Completed (DEP's significant hazard definition) Lust Status:

PTP Form: Not reported Program: Not reported

#2 Fuel Oil, , 275 Lust : Tank & Soil Removal Comments: Site Type Definition: Leaking Underground Storage Tanks Completed

Direction Distance

Elevation Site Database(s) EPA ID Number

I53MONTESANTOS PROPERTYSDADBS104255060East142 NICHOLS AVENUESPILLSN/A

1/4-1/2 0.416 mi.

2195 ft. Site 4 of 5 in cluster I

**Relative:** Site Discovery and Assessment:

STAMFORD, CT 06905

 Lower
 Facility ID:
 3637

 Actual:
 Rem Master ID:
 3965

 125 ft.
 PTP Id:
 0

WPC Number: Not reported Postal District: Not reported Latitude: Not reported Not reported Longitude: Lat/Long Determined By: Not reported Ground Water Quality Classification: Not reported Surface Water Quality Classification: Not reported Waste Type: HYDRO/OIL UST Disposal: Sample Data Available: False

Updated By:
Update Program:
Updated:
Updated:
Date Created:
Duplicate:
Duplicate:
Date Date Created:
Duplicate:
Date Date Created:
Duplicate:
Date Date Created:
Date Crea

SDA Federal:

EPA CERCLIS Id: Not reported Number EPA RCRIS Id: Not reported Site on EPA's CERCLIS: Not reported Site Archived from CERCLIS: Not reported Archive Date: Not reported EPA's Removal at Site: Not reported Deferred to another EPA Program: Not reported EPA Env Priority Initiative Site: Not reported Federal Facility: Not reported Site on EPA's National Priority List: Not reported Part of an NPL site: Not reported RCRA Generator Status: Not reported **RCRA Permit Status:** Not reported

SDA Referral:

Referral Id: 3423 SPILLS Source of referral: Date Received: 8/4/1999 Staff Assigned: Not reported Remediation Program: Not reported Not reported Date dt\_assigned: Remediation Complete Approved DEP/Verified by LEP: 8/26/1999 Outcome: ON RECORD

SDA Remedial:

Remedial Id: Not reported PTP Id: Not reported Remediation Program: Not reported Remediation Program Entered: Not reported Not reported Staff Assigned: Remediation Program: Not reported Date dt assign: Not reported Project Phase: Not reported Order issued: Not reported

**EDR ID Number** 

**CPCS** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **MONTESANTOS PROPERTY (Continued)**

S104255060

Order Number: Not reported Not reported Date order issued: Remedial Investigation Start: Not reported Remedial Investigation Completed: Not reported Remedial Design Start: Not reported Remedial Design complet: Not reported Not reported Remedial Action Start: Remedial Action Completed: Not reported Date Oper/ maintenance Started: Not reported GW monitoring: Not reported Remediation complete Approved DEP/Verified by LEP: Not reported

SDA Orders:

Order Id: Not reported Order Number: Not reported Date order issued: Not reported Staff Assigned: Not reported Type of Order: Not reported Order Respondent: Not reported Admin Appeal Date: Not reported Date of Admin Appeal Ruling: Not reported Date of Admin Appeal Ruling: Not reported Date of Final Order: Not reported Date of Court Appeal: Not reported Date of Court Ruling: Not reported Date of Court Ruling: Not reported Date Order Modified: Not reported Date Referred to AG: Not reported Judgement: Not reported Date of AGR judgement: Not reported Penalty assessed: Not reported Order Complete: Not reported In compliance: Not reported Comments: Not reported

SDADB:

SDA Waste:

Waste Id:

Waste Type: HYDRO/OIL

Description: Hydrocarbons and/or Fuel Oil

SPILLS:

Name: Not reported

142 NICHOLS AVENUE Address:

STAMFORD, CT City, State, Zip:

Year of Database: 1999 Case Number: 9904217 Who Took Spill: 922

Assigned To: NO Response Report Date: 06/29/1999 Report Time: 26:00 AM Date Release: 06/29/1999 Time Responded: 00:00 AM

Corrective Action Taken: Contained, and Contracted, and Pumped Out, and Removed Tank, and Soil Removed

Inground Tank Failure Cause Info: Media Info: **Ground Surface** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **MONTESANTOS PROPERTY (Continued)**

S104255060

Release Type: petroleum TIM FARRERLY Reported By: Phone: 203 3805644 Representing: ENVIROSHIELD, INC.

Terminated: YES Recovd (Total): 30 Total (Water): 0 Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) Qty:

REMOVAL OF CONTAMINATED SOIL FROM A PREVIOUSLY REMOVED 275 GALLON **Emergency Measure:** 

L.U.S.T. / FIRE MARSHAL NOTIFIED / GA AREA

Water Body: Not reported Discharger: **MONTESANTOS** Telephone: 203 3229924

Responsible Party: true

142 NICHOLS AVENUE RP Address 1: RP City,St,Zip: STAMFORD, CT 06904

Historic: False Waterbody: NA

Time Stamp: 1999-06-29 16:27:20 Sr Inspector: Aceto, John At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Not reported Comments: Action: Contained

Other Action: Not reported Action: Contracted Not reported Other Action: Pumped Out Action: Other Action: Not reported Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Local Fire Marshal Agency ID: Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported Agency ID: DEP

Other Agency: Not reported

DEP Bureau: **BUREAU OF WASTE MANAGEMENT** DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure Other Cause: Not reported Media ID: **Ground Surface** Other Media: Not reported Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported

CPCS:

**MONTESANTOS** Name: Address: 142 NICHOLS AVENUE City,State,Zip: STAMFORD, CT 06904

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**MONTESANTOS PROPERTY (Continued)** 

S104255060

LUST Site Type: Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

275, Heating Oil, Private, Removal Of Contaminated Soil From A Comments:

Previously Removed 275 Gallon L.u.s.t. / Fire Marshal Notified / Ga

Leaking Underground Storage Tanks Completed Site Type Definition:

**GUS MONTESANTOS** LUST S127580230 154 N/A

**East 142 NICHOLS AVE** 1/4-1/2 STAMFORD, CT 06902

0.416 mi.

2195 ft. Site 5 of 5 in cluster I

Relative: LUST:

Lower Name: **GUS MONTESANTOS** Name 2: Not reported Actual:

Address: 142 NICHOLS AVE 125 ft. Address 2: Not reported

STAMFORD, CT 06902

City, State, Zip:

LUST Case Id: 34682 Release Date: Not reported Site Case ID: 9805894 Not reported Substance: Release Source: Not reported Release Cause: Not reported Not reported Release Identified: Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

H55 **MARTINELLI RESIDENCE** LUST S105440041 SSE **68 LONG HILL DRIVE CPCS** N/A

STAMFORD, CT 06902 1/4-1/2 0.425 mi.

2246 ft. Site 2 of 2 in cluster H

Relative: LUST:

Lower MARTINELLI RESIDENCE Name: Name 2: Not reported Actual:

68 LONG HILL DRIVE Address:

76 ft. Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

33907 LUST Case Id:

Release Date: Not reported Site Case ID: 9802275 Substance: Not reported Not reported Release Source: Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Direction Distance Elevation

n Site Database(s) EPA ID Number

### MARTINELLI RESIDENCE (Continued)

S105440041

**EDR ID Number** 

Detail As of 06/2020:

Name: MARTINELLI RESIDENCE

Name 2: Not reported

Address: 68 LONG HILL DRIVE City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 5782 UST Facility Id: Not reported LUST Case Id: 33907

Lust Status: Lust Completed Processing Status: Not reported EPA Reportable: False

Motor Fuel:
Diesel:
Gasoline:
Gasoline:
False
Other:
False
Other Release:
Not reported
No Release:
False
Leak:
False

Tank: False False Piping: Overfill: False Removal: False 04/17/1998 Incident Date: Entry Date: Not reported Site Case Id: 9802275 Not reported UST Site Id: Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported Case Log Id:

Monthly Report Id: 0

UST Owner Id: Not reported LUST Owner Id: Not reported

UST Event Id: 5897

Contact Info: Not reported Not reported Contact EMail: Site Contact City, St, Zip: UNKNOWN 2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

### MARTINELLI RESIDENCE (Continued)

S105440041

**EDR ID Number** 

Offsite Source: False Not reported Date Referred: Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported Investigator Id: 35 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Not reported Drastic: Geo Setting: Not reported Ground Water Classification: Not reported Receptor: Not reported **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported Fund Planned: No Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False

False

Survey:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **MARTINELLI RESIDENCE (Continued)**

S105440041

Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Not reported Closure Date: Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported Not reported FollowUp: **GW Comments:** Not reported Location Desc: Not reported

Release Desc: Not reported # 2 FUEL OIL, , REMOVAL OF A 275 GALLON L.U.S.T. & CONTAMINATED SOIL **Running Comments:** 

Work Performed: Not reported

CPCS:

**NOV Comments:** 

MARTINELLI RESIDENCE Name: 68 LONG HILL DRIVE Address: City, State, Zip: STAMFORD, CT 06904

LUST Site Type: Lust Status code: 4

Lust Completed (DEP's significant hazard definition) Lust Status:

PTP Form: Not reported Program: Not reported

# 2 Fuel Oil, , Removal Of A 275 Gallon L.u.s.t. & Contaminated Soil Comments:

Not reported

Site Type Definition: Leaking Underground Storage Tanks Completed

Direction Distance

Elevation Site Database(s) EPA ID Number

56 JOHN SOLLANI LUST S105442453
East 9 MEADOW PARK NORTH SPILLS N/A

STAMFORD, CT 06902 CPCS

1/4-1/2 0.450 mi. 2375 ft.

 Relative:
 LUST:

 Lower
 Name:
 JOHN SOLLANI

 Actual:
 Name 2:
 Not reported

112 ft. Address: 9 MEADOW PARK NORTH

Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 35057 Release Date: Not reported Site Case ID: 9808137 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

Overfill:

Removal:

Case Log Id:

Name: JOHN SOLLANI Name 2: Not reported

Address: 9 MEADOW PARK NORTH City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 6982
UST Facility Id: Not reported
LUST Case Id: 35057
Lust Status: Lust Completed

Processing Status: Not reported EPA Reportable: False Motor Fuel: False False Diesel: Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False False Tank: False Piping:

Incident Date: 11/30/1998
Entry Date: Not reported
Site Case Id: 9808137
UST Site Id: Not reported
Cost Recovery Spill Case #: Not reported
Old SITS Number: Not reported

False

False

Not reported

Monthly Report Id: 0

UST Owner Id:

LUST Owner Id:

UST Event Id:

Contact Info:

Contact EMail:

Site Contact City,St,Zip:

Not reported

**EDR ID Number** 

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s)

**JOHN SOLLANI (Continued)** 

S105442453

**EDR ID Number** 

**EPA ID Number** 

2nd Contact: Not reported 2nd Contact EMail: Not reported 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False

Date Referred: Not reported False Emergency: Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False

Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported Not reported **Ground Water Gradient:** Hydro Basin: Not reported Drastic: Not reported Not reported Geo Settina: Ground Water Classification: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

No

#### **JOHN SOLLANI (Continued)**

Fund Planned:

S105442453

**EDR ID Number** 

Receptor: Not reported
Ground Water Flow Direction: Not reported
Ground Water Depth: Not reported
Areas Of Concern: Not reported
Free Product Inches: Not reported
Fund Date: Not reported

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None

NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported Not reported NOV Referred To Ag: Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False False Closure Req Rpt: **DEP Closure Letter:** False Referred To: No Wells:

Not reported Not reported Lph Wells: Not reported Not reported User Stamp: Date Stamp: Not reported Not reported Correspondence: **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN SOLLANI (Continued) S105442453

NOV Comments: Not reported Release Desc: Not reported

Running Comments: # 2 FUEL OIL, Private, ABANDONED 275 INSTALLED UNDER PORCH /HALF

**FULL OF SAND** 

Work Performed: Not reported

SPILLS:

Name: Not reported

Address: 9 MEADOW PARK NORTH

City, State, Zip: STAMFORD, CT

Year of Database: 1998 Case Number: 9808137 Who Took Spill: 931

 Assigned To:
 NO Response

 Report Date:
 11/30/1998

 Report Time:
 56:00 AM

 Date Release:
 11/27/1998

 Time Responded:
 00:00 AM

Corrective Action Taken:Removed Tank, and Other (HAD HOLES)

Cause Info: Inground Tank Failure

Media Info: Other (SOIL BELOW PORCH AND TANK WHICH WAS DRY)

Release Type: petroleum
Reported By: JOE DAMATO
Phone: 203 8469097

Representing: DNS PETROLEUM TANKS

Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: Closed
Continuous Spill: False

Released Substance: #2 FUEL OIL Qty: 0.00 (Gallons)

Emergency Measure: ABANDONED 275 INSTALLLED UNDER PORCH /HALF FULL OF SAND

Water Body: Not reported
Discharger: JOHN SOLLANI
Telephone: 203 9689713
Responsible Party: true

RP Address 1: SAME
RP City,St,Zip: CT
Historic: False
Waterbody: NA

Time Stamp: 1999-02-01 11:05:00
Sr Inspector: Coss, Brian
At Inspctor: \*\*NO RESPONSE
User Stamp: Not reported

Comments: Not reported
Action: Removed Tank
Other Action: Not reported
Action: Other
Other Action: HAD HOLES
Agency ID: Local Fire Marshal
Other Agency: Not reported

Cause ID: Inground Tank Failure

Not reported

Not reported

Other Cause: Not reported

DEP Bureau:

DEP Agency:

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**JOHN SOLLANI (Continued)** S105442453

Media ID: Other

SOIL BELOW PORCH AND TANK WHICH WAS DRY Other Media:

Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported

CPCS:

Name: JOHN SOLLANI

Address: 9 MEADOW PARK NORTH City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Not reported Program:

# 2 Fuel Oil, Private, Abandoned 275 Installled Under Porch /half Full Comments:

Site Type Definition: Leaking Underground Storage Tanks Completed

57 **MR.MARTIN ABRAMS** LUST S105444531 wsw **SPILLS** 23 FARM HILL DR. N/A STAMFORD, CT 06902 **CPCS** 

MR.MARTIN ABRAMS

1/4-1/2 0.451 mi. 2383 ft.

Relative: LUST: Higher Name:

Name 2: Not reported Actual: Address: 23 FARM HILL DR. 237 ft. Address 2: Not reported

> City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 36463 Release Date: Not reported Site Case ID: 9904155 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

MR.MARTIN ABRAMS Name:

Name 2: Not reported 23 FARM HILL DR. Address: City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported LUST Id: 8437 UST Facility Id: Not reported LUST Case Id: 36463

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False

MAP FINDINGS Map ID Direction

Distance Elevation Site

Database(s) **EPA ID Number** 

#### MR.MARTIN ABRAMS (Continued)

S105444531

**EDR ID Number** 

Other: False Not reported Other Release: No Release: False Leak: False Tank: False Piping: False Overfill: False Removal: False Incident Date: 06/25/1999 Entry Date: Not reported 9904155 Site Case Id: Not reported UST Site Id: Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported Monthly Report Id:

Not reported UST Owner Id: LUST Owner Id: Not reported UST Event Id: 8618

Not reported Contact Info: Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported 2nd Contact EMail: Not reported Not reported 2nd Contact Address: 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Not reported Site Contact Add 2: Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False

> False False

False

Alternate Water Supply:

Relocation: Responsible Party:

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

MR.MARTIN ABRAMS (Continued)

Fund Date:

Fund Planned:

NOV Referred To Ag:

S105444531

Responsible EMail: Not reported Not reported Resp Party Name: Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported Ground Water Direction: Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Not reported Receptor: **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported

Not reported

Not reported

No

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported Not reported NOV Disc Date: NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

# MR.MARTIN ABRAMS (Continued)

S105444531

**EDR ID Number** 

Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Not reported Date Stamp: Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

Running Comments: unknown size, Heating Oil, PRIVATE, tank and soil removal no free

product city water

Work Performed: Not reported

SPILLS:

Name: Not reported
Address: 23 FARM HILL DR.
City,State,Zip: STAMFORD, CT

Year of Database: 1999 Case Number: 9904155 Who Took Spill: 936

Assigned To: NO Response
Report Date: 06/25/1999
Report Time: 40:00 PM
Date Release: 06/25/1999
Time Responded: 00:00 AM

Corrective Action Taken:Pumped Out, and Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure

Media Info: Other (none)
Release Type: petroleum
Reported By: bob warren
Phone: 203 8383503
Representing: nikon & assc.
Terminated: YES

Recovd (Total): 0
Total (Water): 0
Facility Status: Closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: tank and soil removal no free product city water

Water Body: Other (none)

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# MR.MARTIN ABRAMS (Continued)

S105444531

**EDR ID Number** 

Discharger: mr.martin abrams 203 3226833 Telephone:

Responsible Party: true RP Address 1: saa RP City, St, Zip: CT False Historic: Waterbody: none

Time Stamp: 1999-11-16 16:25:12 Sr Inspector: Wofford, Ron At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Not reported Comments: Action: Pumped Out Other Action: Not reported Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other Other Media: none Class ID: Private Other Class: Not reported Release Type: petroleum Other Release: Not reported Waterbody: Other

Other Wtrbody: none

CPCS:

MR.MARTIN ABRAMS Name: Address: 23 FARM HILL DR. City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: Unknown Size, Heating Oil, Private, Tank And Soil Removal No Free

**Product City Water** 

Site Type Definition: Leaking Underground Storage Tanks Completed

LUST J58 **JOHN JAMISON** S103161073 SSE 50 LONG HILL DR. **SPILLS** N/A **CPCS** 

1/4-1/2 STAMFORD, CT 06904

0.461 mi.

2432 ft. Site 1 of 2 in cluster J

LUST: Relative:

Lower JOHN JAMISON Name: Name 2: Not reported Actual: 79 ft. Address: 50 LONG HILL DR. Address 2: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

# JOHN JAMISON (Continued)

S103161073

**EDR ID Number** 

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 33227 Release Date: Not reported Site Case ID: 9703935 Substance: Not reported Release Source: Not reported Release Cause: Not reported Not reported Release Identified: Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: JOHN JAMISON
Name 2: Not reported
Address: 50 LONG HILL DR.
City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 5102
UST Facility Id: Not reported
LUST Case Id: 33227
Lust Status: Lust Completed

**Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False False Other: Other Release: Not reported No Release: False False Leak: Tank: False Piping: False Overfill: False Removal: False Incident Date: 07/22/1997 Entry Date: Not reported 9703935 Site Case Id: UST Site Id: Not reported Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Not reported Case Log Id:

Monthly Report Id: 0

UST Owner Id: Not reported LUST Owner Id: Not reported UST Event Id: 5213

Contact Info: Not reported Contact EMail: Not reported Site Contact City, St, Zip: UNKNOWN Not reported 2nd Contact: 2nd Contact EMail: Not reported 2nd Contact Address: Not reported UNKNOWN 2nd Contact City, St, Zip: 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## **JOHN JAMISON (Continued)**

S103161073

**EDR ID Number** 

Facility City Num: 135

Not reported Site Contact: Site Contact Address: Not reported Site Contact Add 2: Not reported Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False

Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Resp Party Address 2: Not reported Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported Not reported **Ground Water Gradient:** Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported **Ground Water Classification:** Not reported Receptor: Not reported **Ground Water Flow Direction:** Not reported Not reported Ground Water Depth: Areas Of Concern: Not reported Not reported Free Product Inches: Fund Date: Not reported

Fund Planned: No Fund Obligated: No Fund Outlayed: No

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **JOHN JAMISON (Continued)**

S103161073

**EDR ID Number** 

Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Reg Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: **GW Comments:** Not reported Location Desc: Not reported **NOV Comments:** Not reported Release Desc: Not reported

Running Comments: #2 HEATING OIL, , REMOVED 275 UST, SOIL REMOVAL

Work Performed: Not reported

SPILLS:

Name: Not reported
Address: 50 LONG HILL DR.

Direction Distance

Elevation Site Database(s) EPA ID Number

## **JOHN JAMISON (Continued)**

S103161073

**EDR ID Number** 

City,State,Zip: STAMFORD, CT

Year of Database: 1997 Case Number: 9703935 Who Took Spill: 915

 Assigned To:
 NO Response

 Report Date:
 07/22/1997

 Report Time:
 20:00 AM

 Date Release:
 07/22/1997

 Time Responded:
 00:00 AM

Corrective Action Taken:Pumped Out, and Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure

Media Info: Other (SUBSURFACE SOIL CONTAMINATION)

Release Type: petroleum
Reported By: JOE RUDDY
Phone: 203 3244667

Representing: AMERICAN ENVIRON. SER.

Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: Closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qtv: 0.00 (Gallons)

Emergency Measure: REMOVED 275 UST, SOIL REMOVAL

Water Body: Other (NA)
Discharger: JOHN JAMISON
Telephone: 203 3233118

Responsible Party: true

RP Address 1: 50 LONG HILL RD.
RP City,St,Zip: STAMFORD, CT 06904

Historic: False
Waterbody: NA
Time Stamp: 1997-07-22 08:37:27

Sr Inspector: Capuano, Mike \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Not reported Comments: Action: Pumped Out Other Action: Not reported Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported Agency ID: **DEP Dispatch** Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported

Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other

Other Media: SUBSURFACE SOIL CONTAMINATION

Release Type: petroleum
Other Release: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

JOHN JAMISON (Continued) S103161073

Waterbody: Other Other Wtrbody: NA

CPCS:

Name: JOHN JAMISON
Address: 50 LONG HILL DR.
City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: #2 Heating Oil, , Removed 275 Ust, Soil Removal Site Type Definition: Leaking Underground Storage Tanks Completed

 J59
 WASIL, STEVEN
 LUST
 \$105441756

 SSE
 47 LONG HILL DRIVE
 SPILLS
 N/A

 1/4-1/2
 STAMFORD, CT 06904
 CPCS

0.464 mi.

2452 ft. Site 2 of 2 in cluster J

Relative: LUST: Lower Nam

LowerName:WASIL, STEVENActual:Name 2:Not reported79 ft.Address:47 LONG HILL DRIVE

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 34757 Release Date: Not reported Site Case ID: 9806466 Substance: Not reported Release Source: Not reported Not reported Release Cause: Release Identified: Not reported Not reported Case Number: Release Quantity: Not reported

Facility City Number: 135

Detail As of 06/2020:

Name: WASIL, STEVEN Name 2: Not reported

Address: 47 LONG HILL DRIVE City, State, Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 6682
UST Facility Id: Not reported
LUST Case Id: 34757
Lust Status: Lust Completed

**Processing Status:** Not reported EPA Reportable: False Motor Fuel: False Diesel: False Gasoline: False Other: False Other Release: Not reported No Release: False Leak: False Tank: False

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## WASIL, STEVEN (Continued)

S105441756

**EDR ID Number** 

Piping: False Overfill: False Removal: False Incident Date: 09/23/1998 Entry Date: Not reported Site Case Id: 9806466 Not reported UST Site Id: Cost Recovery Spill Case #: Not reported Old SITS Number: Not reported Case Log Id: Not reported

Monthly Report Id: 0

UST Owner Id:

Not reported

Not reported

Not reported

UST Event Id: 6797 Contact Info: Not reported Contact EMail: Not reported Site Contact City, St, Zip: UNKNOWN 2nd Contact: Not reported 2nd Contact EMail: Not reported Not reported 2nd Contact Address: 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact: Not reported Site Contact Address: Not reported Site Contact Add 2: Not reported Not reported Site Contact City 2: Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Not reported Department Contact 1: Department Contact 2: Not reported Referral Source: OCSRD Offsite Source: False

Date Referred: 1998-12-31 00:00:00

Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN

Distance Elevation Site

Site Database(s) EPA ID Number

## WASIL, STEVEN (Continued)

S105441756

**EDR ID Number** 

Resp Party Phone:
Resp Party Fax:
Resp Party Name 2:
Resp Party Address 2:
Resp Party Address 2:
Resp Party Phone 2:
Resp Party Phone 2:
Resp Party Phone 3:
Resp Part

Investigator Id: 35 Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported Ground Water Classification: Not reported Receptor: Not reported **Ground Water Flow Direction:** Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported

Free Product Inches:

Fund Date:

Not reported

Not reported

No

No

Fund Obligated: No Fund Outlayed: No Fund Judgment: No Fund Recovered: No Cellar Borings: False Install Micro Wells: False Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None

NOV Due: Not reported NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False

NOV Issued:

Not reported

DEP App Letter 1: False
Correct Action Plan: False
DEP App Letter 2: False

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

WASIL, STEVEN (Continued) S105441756

Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Req Rpt: False DEP Closure Letter: False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported Not reported **GW Comments:** Location Desc: Not reported **NOV Comments:** Not reported

Release Desc: release type: Petroleumrelease substance: #2 fuel oilmedia:

subsurface soils.

**Running Comments:** #2 FUEL OIL, , 275 LUST REMOVED WITH NO FREE PRODUCT NO GROUNDWATER,

INSURANCE COMPANY TO ARRANGE SOIL REMOVALOCSRD Referral 11/30/98

includes TEC's Tank Removal Report.

Work Performed: soil removed, removed tank.

SPILLS:

Name: Not reported

47 LONG HILL DRIVE Address: STAMFORD, CT City,State,Zip:

Year of Database: 1998 Case Number: 9806466 Who Took Spill: 912 Assigned To:

NO Response Report Date: 09/23/1998 39:00 PM Report Time: Date Release: 09/23/1998 Time Responded: 00:00 AM

Corrective Action Taken:Removed Tank, and Soil Removed

Cause Info: Inground Tank Failure Other (SUBSURFACE SOILS) Media Info:

Release Type: petroleum Reported By: MIKE GRANATA Phone: 203 3781066

Representing: TECHNICAL ENVIRONMENTAL CONSTRUCTION

Terminated: YES Recovd (Total): 0 0 Total (Water): Closed Facility Status: Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons)

275 LUST REMOVED WITH NO FREE PRODUCT NO GROUNDWATER, INSURANCE **Emergency Measure:** 

COMPANY TO ARRANGE SOIL REMOVAL

Water Body: Not reported Discharger: WASIL, STEVEN Telephone: 203 3271443

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

WASIL, STEVEN (Continued)

S105441756

Responsible Party: true RP Address 1: SAA RP City,St,Zip: СТ Historic: False Waterbody: Not reported Time Stamp: 1998-09-23 13:45:47 Ciasullo, Rich Sr Inspector:

\*\*NO RESPONSE At Inspctor: User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Soil Removed Action: Other Action: Not reported Agency ID: Local Fire Marshal Other Agency: Not reported DEP Bureau: Not reported DEP Agency: Not reported Agency ID: **DEP Dispatch** Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported

Cause ID: Inground Tank Failure

Other Cause: Not reported

Media ID: Other

Other Media: SUBSURFACE SOILS

Release Type: petroleum Other Release: Not reported

CPCS:

Name: WASIL, STEVEN Address: 47 LONG HILL DRIVE City, State, Zip: STAMFORD, CT 06904

Site Type: LUST

Lust Status code:

Site Type Definition:

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

#2 Fuel Oil, , 275 Lust Removed With No Free Product No Groundwater, Comments:

Insurance Company To Arrange Soil Removal Leaking Underground Storage Tanks Completed

**SETTE** LUST S104238687

**ENE** 150 CRYSTAL LAKE RD **SPILLS** N/A

1/4-1/2 STAMFORD, CT 06904 **CPCS** 

0.479 mi.

2528 ft.

60

LUST: Relative: Lower Name: SETTE Name 2: Not reported Actual:

Address: 150 CRYSTAL LAKE RD 126 ft.

Address 2: Not reported

City,State,Zip: STAMFORD, CT 06902

LUST Case Id: 33938 Release Date: Not reported Site Case ID: 9802443

Direction Distance

Elevation Site Database(s) EPA ID Number

SETTE (Continued) S104238687

Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported Facility City Number: 135

Detail As of 06/2020:

Name: SETTE
Name 2: Not reported

Address: 150 CRYSTAL LAKE RD City,State,Zip: STAMFORD, CT 06902

Address 2: Not reported
LUST Id: 5813
UST Facility Id: Not reported
LUST Case Id: 33938

Lust Status: Lust Completed **Processing Status:** Not reported EPA Reportable: False Motor Fuel: False False Diesel: Gasoline: False Other: False Other Release: Not reported False No Release: Leak: False Tank: False Piping: False Overfill: False False Removal: Incident Date: 04/24/1998 Not reported

Entry Date:

Site Case Id:

UST Site Id:

Cost Recovery Spill Case #:

Old SITS Number:

Case Log Id:

Mont reported

Not reported

Not reported

Not reported

Not reported

Not reported

On Not reported

Not reported

On Not reported

Not reported

Not reported

Not reported

UST Owner Id:

LUST Owner Id:

Not reported

Not reported

UST Event Id:

5928

Contact Info: Not reported Contact EMail: Not reported UNKNOWN Site Contact City, St, Zip: 2nd Contact: Not reported Not reported 2nd Contact EMail: 2nd Contact Address: Not reported 2nd Contact City, St, Zip: UNKNOWN 2nd Contact Address 2: Not reported 2nd Contact City 2: Not reported 2nd Contact Phone Number: Not reported 2nd Contact Fax Number: Not reported 2nd Contact Type: Not reported

Facility City Num: 135

Site Contact:
Site Contact Address:
Not reported
Not reported
Not reported
Not reported

Distance

Elevation Site Database(s) EPA ID Number

SETTE (Continued) S104238687

Site Contact City 2: Not reported Site Contact Phone: Not reported Site Contact Fax: Not reported Site Contact Type: Not reported Department Contact 1: Not reported Department Contact 2: Not reported Referral Source: Not reported Offsite Source: False Date Referred: Not reported Emergency: False Private Heating Fuel: True Commercial Heating Fuel: False Commercial HF < 2100 Gal.: False Commercial HF > 2100 Gal.: False Commercial HF - Size Unk: False No LUST Site: False Cost Recvry Prgm Candidate: False OCSRD Complete: True Follow Up Flag: False Alternate Water Supply: False Relocation: False Responsible Party: False

Responsible EMail: Not reported Resp Party Name: Not reported Resp Party Address: Not reported Resp Party City, St, Zip: Not reported Resp Party Town Number: UNKNOWN Resp Party Phone: Not reported Resp Party Fax: Not reported Resp Party Name 2: Not reported Not reported Resp Party Address 2: Resp Party Phone 2: Not reported

Investigator Id: 35

Follow Update: Not reported Area Lextent: Not reported Annual Precipitation: Not reported Affected Population: Not reported Population Setting: Not reported **Ground Water Direction:** Not reported **Ground Water Gradient:** Not reported Hydro Basin: Not reported Drastic: Not reported Geo Setting: Not reported Not reported Ground Water Classification: Not reported Receptor: Ground Water Flow Direction: Not reported Ground Water Depth: Not reported Areas Of Concern: Not reported Free Product Inches: Not reported Fund Date: Not reported

Fund Planned: No
Fund Obligated: No
Fund Outlayed: No
Fund Judgment: No
Fund Recovered: No
Cellar Borings: False
Install Micro Wells: False

Direction Distance

Elevation Site Database(s) EPA ID Number

SETTE (Continued) S104238687

Ground Water Sample: False Soil Sample: False Soil Gas: False Site Inspect: False Soil Excavate: False Geo Probe: False Survey: False Potable Well Sample: False Sample MWS: False Ground Water Gauging: False Soil Venting: False Active: False NOV Action: None NOV Issued: Not reported Not reported NOV Due: NOV Received: Not reported NOV Closed: Not reported NOV Disc Date: Not reported NOV Issued Date: Not reported NOV Compliance Sched: Not reported NOV Admin Order: Not reported NOV Referred To Ag: Not reported Stop All NOV Actions: False Release Invest Rpt: False DEP App Letter 1: False Correct Action Plan: False DEP App Letter 2: False Rem Sys Install: False Rem Sys Install Date: Not reported Closure Date: Not reported Rem Sys Monitoring Rpt: False **Qrtly Gwater Mon Rpts:** False Closure Reg Rpt: False **DEP Closure Letter:** False Referred To: Not reported No Wells: Not reported Lph Wells: Not reported User Stamp: Not reported Date Stamp: Not reported Correspondence: Not reported **Environmental Impact:** Not reported FollowUp: Not reported **GW Comments:** Not reported Not reported Location Desc: Not reported

Running Comments: #2 FUEL OIL, , 275 LUST REMOVED, SOME CONTAMINATION

Not reported

Work Performed: Not reported

SPILLS:

NOV Comments: Release Desc:

Name: Not reported

Address: 150 CRYSTAL LAKE RD

City, State, Zip: STAMFORD, CT

Year of Database: 1998 Case Number: 9802443 Who Took Spill: 933

Direction Distance

Elevation Site Database(s) EPA ID Number

SETTE (Continued) S104238687

Assigned To: NO Response
Report Date: 04/24/1998
Report Time: 22:00 PM
Date Release: 04/24/1998
Time Responded: 00:00 AM
Corrective Action Taken:Removed Tank
Cause Info: Inground Tank Failure
Media Info: Other (TANK GRAVE)

Release Type: petroleum

Reported By: ALLEN GRAEBERT
Phone: 203 3242222
Representing: HYGENICS
Terminated: YES
Recovd (Total): 0
Total (Water): 0

Total (Water): 0
Facility Status: Closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: 275 LUST REMOVED, SOME CONTAMINATION

Water Body: Not reported Discharger: SETTE Telephone: 203 3225340 Responsible Party: true RP Address 1: AS ABOVE RP City,St,Zip: CT

Historic: False Waterbody: Not reported Time Stamp: 1998-04-24 13:26:26 Sr Inspector: Santacroce, Jim At Inspctor: \*\*NO RESPONSE User Stamp: Not reported Comments: Not reported Action: Removed Tank Other Action: Not reported Agency ID: Local Fire Marshal

Not reported

Not reported

DEP Agency: Not reported
Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other

Other Agency:

DEP Bureau:

Other Media: TANK GRAVE
Release Type: petroleum
Other Release: Not reported

CPCS:

Name: SETTE

Address: 150 CRYSTAL LAKE RD City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

Comments: #2 Fuel Oil, , 275 Lust Removed, Some Contamination Site Type Definition: Leaking Underground Storage Tanks Completed

Direction Distance

Elevation Site Database(s) EPA ID Number

K61 RAHA LUST S127580136

ENE 113 NICHOLS AVENUE N/A

1/4-1/2 STAMFORD, CT 06902 0.486 mi.

2564 ft. Site 1 of 4 in cluster K

 Relative:
 LUST:

 Lower
 Name:
 RAHA

 Actual:
 Name 2:
 Not reported

127 ft. Address: 113 NICHOLS AVENUE

Address 2: Not reported

City, State, Zip: STAMFORD, CT 06902

32996 LUST Case Id: Release Date: Not reported Site Case ID: 9702458 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

 K62
 EDWARD RAHA
 SPILLS
 S104236907

 ENE
 113 NICHOLS AVE
 CPCS
 N/A

ENE 113 NICHOLS AVE 1/4-1/2 STAMFORD, CT 06904

0.486 mi.

2564 ft. Site 2 of 4 in cluster K

 Relative:
 SPILLS:

 Lower
 Name:
 Not reported

 Actual:
 Address:
 113 NICHOLS AVE

 127 ft.
 City,State,Zip:
 STAMFORD, CT

Year of Database: 1997
Case Number: 9703958
Who Took Spill: 934
Assigned To: NO Response
Report Date: 07/22/1997

Report Time: 34:00 PM
Date Release: 07/22/1997
Time Responded: 00:00 AM
Corrective Action Taken:Soil Removed
Cause Info: Inground Tank Failure

Media Info: Other (SOIL)
Release Type: petroleum
Reported By: MIKE ODRISCOLL
Phone: 203 3242222
Representing: HYGENICS
Terminated: YES
Recovd (Total): 0

Facility Status: Closed Continuous Spill: False Released Substance: #2 FUEL OIL 0.00 (Gallons) Qty: **Emergency Measure:** SOIL REMOVAL Water Body: Other (N/A) **EDWARD RAHA** Discharger: Telephone: Not reported

0

Responsible Party: true

Total (Water):

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## **EDWARD RAHA (Continued)**

S104236907

RP Address 1: Not reported

RP City,St,Zip: CT Historic: False Waterbody: NONE

Time Stamp: 1997-07-22 15:37:44 Sr Inspector: Williamson, Matt \*\*NO RESPONSE At Inspctor: User Stamp: Not reported Comments: Not reported Action: Soil Removed Other Action: Not reported **DEP Dispatch** Agency ID: Other Agency: Not reported DEP Bureau: Not reported **DEP Agency:** Not reported

Cause ID: Inground Tank Failure

Other Cause: Not reported Media ID: Other Other Media: SOIL Release Type: petroleum Other Release: Not reported Waterbody: Other Other Wtrbody: N/A

CPCS:

Name: **EDWARD RAHA** Address: 113 NICHOLS AVE City, State, Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 4

Lust Status: Lust Completed (DEP's significant hazard definition)

PTP Form: Not reported Program: Not reported

#2 Heating Oil, , Soil Removal Comments:

Leaking Underground Storage Tanks Completed Site Type Definition:

K63 SPILLS S103159718 **RAHA ENE 113 NICHOLS AVENUE CPCS** N/A

1/4-1/2 STAMFORD, CT 06904

0.486 mi.

2564 ft. Site 3 of 4 in cluster K

SPILLS: Relative:

Lower Name: Not reported

Address: 113 NICHOLS AVENUE Actual:

City, State, Zip: STAMFORD, CT 127 ft.

> Year of Database: 1997 Case Number: 9702458 Who Took Spill: 916

Assigned To: NO Response Report Date: 05/15/1997 Report Time: 19:00 AM Date Release: 05/15/1997 Time Responded: 19:00 AM Corrective Action Taken:Not reported

Cause Info: Inground Tank Failure, and Other (possible)

Media Info: **Ground Surface** 

Direction Distance

Elevation Site Database(s) EPA ID Number

RAHA (Continued) S103159718

Release Type: petroleum
Reported By: atty hogan love
Phone: 203 6561066

Representing: sydney and Edward raha

Terminated: YES
Recovd (Total): 0
Total (Water): 0
Facility Status: closed
Continuous Spill: False
Released Substance: #2 FUEL OIL
Qty: 0.00 (Gallons)

Emergency Measure: hygenix took samples alongside UST, TPH 3455 ppm. UST will be removed.

Water Body: Not reported Discharger: raha Telephone: Not reported Responsible Party: true RP Address 1: Not reported

RP City,St,Zip: CT
Historic: False
Waterbody: Not reported

Time Stamp: 1997-05-15 13:34:50
Sr Inspector: Stavola, Rosanne
At Inspctor: \*\*NO RESPONSE
User Stamp: Not reported
Comments: Not reported

Agency ID: DEP

Other Agency: Not reported

DEP Bureau: BUREAU OF WASTE MANAGEMENT
DEP Agency: OIL AND CHEMICAL SPILL RESPONSE

Cause ID: Inground Tank Failure

Other Cause:
Cause ID:
Other
Other Cause:
Media ID:
Other Media:
Release Type:
Other Release:
Not reported
Portion of the possible
Ground Surface
Not reported
Not reported
Not reported

CPCS:

Name: RAHA

Address: 113 NICHOLS AVENUE
City,State,Zip: STAMFORD, CT 06904

Site Type: LUST Lust Status code: 2

Lust Status: Investigation
PTP Form: Not reported
Program: Not reported

Comments: #2 Heating Oil, , Hygenix Took Samples Alongside Ust, Tph 3455 Ppm.

Ust Will Be Removed.

Site Type Definition: Leaking Underground Storage Tanks Investigation

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

 K64
 EDWARD RAHA
 LUST
 \$127580149

 ENE
 113 NICHOLS AVE
 N/A

ENE 113 NICHOLS AVE 1/4-1/2 STAMFORD, CT 06902

0.486 mi.

2564 ft. Site 4 of 4 in cluster K

 Relative:
 LUST:

 Lower
 Name:
 EDWARD RAHA

 Actual:
 Name 2:
 Not reported

 127 ft.
 Address:
 113 NICHOLS AVE

 Address 2:
 Not reported

City, State, Zip: STAMFORD, CT 06902

LUST Case Id: 33234 Release Date: Not reported Site Case ID: 9703958 Substance: Not reported Release Source: Not reported Release Cause: Not reported Release Identified: Not reported Case Number: Not reported Release Quantity: Not reported

Facility City Number: 135

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
STAMFORD	S104255066	PELLICCI'S RESTAURANT	STILLWATER AVENUE		SDADB

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2021 Source: EPA
Date Data Arrived at EDR: 08/04/2021 Telephone: N/A

Date Made Active in Reports: 08/31/2021 Last EDR Contact: 09/01/2021

Number of Days to Update: 27 Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2021 Source: EPA
Date Data Arrived at EDR: 08/04/2021 Telephone: N/A

Number of Days to Update: 27 Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA Telephone: N/A

Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021 Date Data Arrived at EDR: 06/24/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 88

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 06/23/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

## SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Llodate: 27

Number of Days to Update: 27

Source: EPA Telephone: 800-424-9346 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

# Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021 Date Data Arrived at EDR: 05/13/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 82

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 08/05/2021

Next Scheduled EDR Contact: 11/22/2021 Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/17/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/23/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/17/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/23/2021

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 06/14/2021 Date Data Arrived at EDR: 06/17/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 61

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/21/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

SHWS: Inventory of Hazardous Disposal Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/23/2010 Date Data Arrived at EDR: 04/23/2010 Date Made Active in Reports: 05/25/2010

Number of Days to Update: 32

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705 Last EDR Contact: 09/23/2021

Next Scheduled EDR Contact: 01/10/2022 Data Release Frequency: No Update Planned

SDADB: Site Discovery and Assessment Database

All sites reported to Permitting, Enforcement, and Remediation Division where it is suspected that hazardous waste may have been disposed or sites that are eligible for listing on the State Inventory of Hazardous Waste Disposal Sites.

Date of Government Version: 04/23/2010 Date Data Arrived at EDR: 04/23/2010 Date Made Active in Reports: 05/25/2010

Number of Days to Update: 32

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705 Last EDR Contact: 09/23/2021

Next Scheduled EDR Contact: 01/10/2022 Data Release Frequency: No Update Planned

## State and tribal landfill and/or solid waste disposal site lists

SWF/LF: List of Landfills/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/01/2021 Date Data Arrived at EDR: 04/23/2021 Date Made Active in Reports: 07/13/2021

Number of Days to Update: 81

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3366 Last EDR Contact: 07/22/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Annually

# State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/07/2021 Date Data Arrived at EDR: 06/23/2021 Date Made Active in Reports: 09/21/2021

Number of Days to Update: 90

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3376 Last EDR Contact: 06/23/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/17/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/06/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

UST: Underground Storage Tank Data

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/17/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/09/2021

Number of Days to Update: 80

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3376 Last EDR Contact: 08/23/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Semi-Annually

AST: Marine Terminals and Tank Information

A listing of bulk petroleum facilities that receive petroleum by a vessel.

Date of Government Version: 06/30/2020 Date Data Arrived at EDR: 07/30/2020 Date Made Active in Reports: 10/13/2020

Number of Days to Update: 75

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3233 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/17/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Source: EPA, Region 1

Date of Government Version: 04/28/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Number of Days to Update: 88 Next Scheduled E

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Number of Days to Update: 88

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 06/11/2021

Number of Days to Update: 88

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 06/01/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Number of Days to Update: 88

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 06/11/2021

Number of Days to Update: 88

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021 Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 06/11/2021

Number of Days to Update: 88

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

#### State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Listing

An Engineered Control is a permanent physical structure designed to safely isolate pollutants which would otherwise not comply with the self-implementing remedial options allowed in the Connecticut Remediation Standard Regulations (RSRs). The ECGD includes a description of what is eligible to be considered as an Engineered Control under section 22a-133k-2(f)(2) of the RSRs, a description of the information necessary for the preparation of complete and approvable applications, a step-by-step outline of the review and approval process, and supplemental resources provided in the appendices.

Date of Government Version: 03/03/2021 Date Data Arrived at EDR: 05/07/2021 Date Made Active in Reports: 07/23/2021

Number of Days to Update: 77

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3000 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021

Data Release Frequency: Varies

AUL: ELUR Sites

Environmental Land Use Restriction sites.

Date of Government Version: 05/07/2021 Date Data Arrived at EDR: 05/07/2021 Date Made Active in Reports: 07/23/2021

Number of Days to Update: 77

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3912 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021

Data Release Frequency: Varies

## State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 04/09/2021 Date Data Arrived at EDR: 05/07/2021 Date Made Active in Reports: 08/09/2021

Number of Days to Update: 94

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

# State and tribal Brownfields sites

**BROWNFIELDS 2: Brownfields Inventory** 

A brownfield site is generally defined as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant or contaminanta?|"

Date of Government Version: 08/03/2017 Date Data Arrived at EDR: 09/20/2017 Date Made Active in Reports: 09/26/2017

Number of Days to Update: 6

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705 Last EDR Contact: 09/17/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: Varies

**BROWNFIELDS: Brownfields Inventory** 

CBRA has identified over 200 brownfield sites eligible for redevelopment. In most cases these are prime properties for commercial or industrial use. CBRA's grants, assistance and financing lower the financial risks and eliminate the legal, regulatory and environmental risks of redevelopment.

Date of Government Version: 01/31/2021 Date Data Arrived at EDR: 06/10/2021 Date Made Active in Reports: 09/02/2021

Number of Days to Update: 84

Source: Connecticut Brownfields Redevelopment Authority

Telephone: 860-258-7833 Last EDR Contact: 09/13/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: No Update Planned

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021 Date Data Arrived at EDR: 06/10/2021 Date Made Active in Reports: 08/17/2021 Number of Days to Update: 68

)21

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities
A listing of recycling facilities.

Date of Government Version: 06/04/2021 Date Data Arrived at EDR: 06/07/2021 Date Made Active in Reports: 08/27/2021

Number of Days to Update: 81

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3223 Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/20/2021 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 07/20/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/13/2021

Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 07/20/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 77

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations included in the Spills database.

Date of Government Version: 06/08/2021 Date Data Arrived at EDR: 06/23/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 89

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3361 Last EDR Contact: 09/28/2021

Next Scheduled EDR Contact: 01/10/2022 Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 77

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Quarterly

Local Land Records

CT PROPERTY: Property Transfer Filings

A listing of sites that meet the definition of a hazardous waste establishment. They can be generators, dry cleaners, furniture strippers, etc. These sites have been sold to another owner.

Date of Government Version: 04/09/2021 Date Data Arrived at EDR: 05/07/2021 Date Made Active in Reports: 08/09/2021

Number of Days to Update: 94

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3705 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Semi-Annually

LIENS: Environmental Liens Listing

A listing of environmental liens placed by the Cost Recovery Program.

Date of Government Version: 02/11/2019 Date Data Arrived at EDR: 02/19/2019 Date Made Active in Reports: 03/04/2019

Number of Days to Update: 13

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3120 Last EDR Contact: 08/04/2021

Next Scheduled EDR Contact: 11/22/2021 Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021 Date Data Arrived at EDR: 09/13/2021 Date Made Active in Reports: 09/28/2021

Number of Days to Update: 15

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/13/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

SPILLS: Oil & Chemical Spill Database Oil and Chemical Spill Data.

Date of Government Version: 06/08/2021 Date Data Arrived at EDR: 06/23/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 89

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3024 Last EDR Contact: 09/28/2021

Next Scheduled EDR Contact: 01/10/2022 Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/15/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: (888) 372-7341 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/04/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 85

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 07/13/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 07/09/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 08/06/2021

Next Scheduled EDR Contact: 11/22/2021

Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021 Date Data Arrived at EDR: 09/15/2021 Date Made Active in Reports: 09/28/2021

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 07/26/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/06/2021

Next Scheduled EDR Contact: 11/15/2021

Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 09/17/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 08/17/2021

Next Scheduled EDR Contact: 11/29/2021 Data Release Frequency: Annually

#### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021 Date Data Arrived at EDR: 04/20/2021 Date Made Active in Reports: 07/16/2021

Number of Days to Update: 87

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 07/19/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Annually

#### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Annually

#### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021 Date Data Arrived at EDR: 05/13/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

# PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 03/05/2021

Number of Days to Update: 50

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 07/09/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021 Date Data Arrived at EDR: 03/11/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 61

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 07/14/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 12/01/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 09/03/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 08/06/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S.

Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 09/27/2021

Next Scheduled EDR Contact: 01/10/2022 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 07/23/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021 Date Data Arrived at EDR: 07/14/2021 Date Made Active in Reports: 07/16/2021

Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/02/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

**BRS: Biennial Reporting System** 

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020

Number of Days to Update: 151

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/15/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/02/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 07/23/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/12/2021

Next Scheduled EDR Contact: 11/29/2021

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/04/2021 Date Made Active in Reports: 08/31/2021

Number of Days to Update: 27

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021 Date Data Arrived at EDR: 07/01/2021 Date Made Active in Reports: 09/28/2021

Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 09/09/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2021 Date Data Arrived at EDR: 05/25/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Semi-Annually

#### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

#### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

#### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/15/2021 Date Data Arrived at EDR: 06/16/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 62

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 12/20/2021 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021 Date Data Arrived at EDR: 05/18/2021 Date Made Active in Reports: 08/17/2021

Number of Days to Update: 91

Source: EPA

Telephone: (617) 918-1111 Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 07/02/2020 Date Made Active in Reports: 09/17/2020

Number of Days to Update: 77

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/26/2021 Date Data Arrived at EDR: 07/01/2021 Date Made Active in Reports: 09/28/2021

Number of Days to Update: 89

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021 Date Data Arrived at EDR: 05/14/2021 Date Made Active in Reports: 08/03/2021

Number of Days to Update: 81

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/13/2021

Next Scheduled EDR Contact: 11/29/2021 Data Release Frequency: Quarterly

AIRS: Permitted Air Sources Listing

A listing of permitted air sources in Connecticut.

Date of Government Version: 05/07/2021 Date Data Arrived at EDR: 05/11/2021 Date Made Active in Reports: 07/27/2021

Number of Days to Update: 77

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3026 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 02/28/2021 Date Data Arrived at EDR: 04/21/2021 Date Made Active in Reports: 07/08/2021

Number of Days to Update: 78

Source: Department of Public Health

Telephone: 860-509-7371 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Varies

CPCS: Contaminated or Potentially Contaminated Sites

A list of Contaminated or Potentially Contaminated Sites within Connecticut. This list represents the "Hazardous Waste Facilities," as defined in Section 22a-134f of the Connecticut General Statutes (CGS). The list contains the following types of sites: Sites listed on the Inventory of Hazardous Waste Disposal Sites; Sites subject to the Property Transfer Act; Sites at which underground storage tanks are known to have leaked; Sites at which hazardous waste subject to the RCRA; Sites that are included in EPA's (CERCLIS); Sites that are the subject of an order issued by the Commissioner of DEP that requires investigation and remediation of a potential or known source of pollution; and Sites that have entered into one of the Department's Voluntary Remediation Programs.

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/07/2021 Date Made Active in Reports: 07/23/2021

Number of Days to Update: 77

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3766 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/15/2021 Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaner Facilities
A listing of drycleaner facility locations.

Date of Government Version: 07/18/2008 Date Data Arrived at EDR: 08/08/2008 Date Made Active in Reports: 08/27/2008

Number of Days to Update: 19

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3026 Last EDR Contact: 08/31/2021

Next Scheduled EDR Contact: 12/20/2021 Data Release Frequency: Varies

**ENFORCEMENT:** Enforcement Case Listing

The types of enforcement actions included are administrative consent orders, final unilateral orders and final dispositions of civil cases through the Attorney General's Office.

Date of Government Version: 04/15/2021 Date Data Arrived at EDR: 04/16/2021 Date Made Active in Reports: 07/06/2021

Number of Days to Update: 81

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3265 Last EDR Contact: 07/06/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing containing RCRA financial assurance information submitted on behalf of the CT DEP's Program Analysis Group of the Waste Engineering and Enforcement Division.

Date of Government Version: 06/11/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/03/2021

Number of Days to Update: 84

Source: Department of Energy & Environmental Protection

Telephone: 860-418-5930 Last EDR Contact: 09/09/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: Department of Energy & Environmental Protection

Telephone: 860-418-5930 Last EDR Contact: 09/08/2021

Next Scheduled EDR Contact: 12/27/2021 Data Release Frequency: Varies

LEAD: Lead Inspection Database

The Lead Poisoning Prevention and Control Program lead inspection database.

Date of Government Version: 03/26/2014 Date Data Arrived at EDR: 03/27/2014 Date Made Active in Reports: 05/08/2014

Number of Days to Update: 42

Source: Department of Public Health

Telephone: 860-509-7299 Last EDR Contact: 08/24/2021

Next Scheduled EDR Contact: 12/13/2021 Data Release Frequency: Varies

LWDS: Connecticut Leachate and Wastewater Discharge Sites

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

Date of Government Version: 07/17/2009 Date Data Arrived at EDR: 10/21/2009 Date Made Active in Reports: 10/30/2009

Number of Days to Update: 9

Source: Department of Energy & Environmental Protection

Telephone: N/A

Last EDR Contact: 10/15/2014

Next Scheduled EDR Contact: 01/26/2015

Data Release Frequency: Varies

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021 Date Data Arrived at EDR: 05/11/2021 Date Made Active in Reports: 07/28/2021

Number of Days to Update: 78

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/10/2021

Next Scheduled EDR Contact: 11/22/2021 Data Release Frequency: No Update Planned

NPDES: Wastewater Permit Listing

A listing of permits issued by the DEP.

Date of Government Version: 06/16/2021 Date Data Arrived at EDR: 06/17/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3832 Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 01/03/2022 Data Release Frequency: Varies

SEH: List of Significant Environmental Hazards Report to DEEP

The Significant Environmental Hazard Statute is intended to identify and abate short-term risks associated with specific environmental conditions identified in the statute. After abatement of short-term risks (meaning abatement of the significant environmental hazard condition), there may still be potential long-term risks associated with the release. However, a significant environmental hazard can be considered abated under the statute even though potential long-term risks may not have been addressed.

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 10/19/2020 Date Made Active in Reports: 01/08/2021

Number of Days to Update: 81

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3766 Last EDR Contact: 07/16/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of of subsurface disposal permits and their locations.

Date of Government Version: 06/15/2020 Date Data Arrived at EDR: 06/18/2020 Date Made Active in Reports: 09/04/2020

Number of Days to Update: 78

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3058 Last EDR Contact: 07/27/2021

Next Scheduled EDR Contact: 11/01/2021 Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 08/26/2021

Next Scheduled EDR Contact: 12/06/2021 Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: Varies

COI: Completion of Investigation

The COI must be signed and submitted by the Certifying Party to document that the investigation of the parcel has been completed in accordance with CGS Section 22a-134a(g)(1).

Date of Government Version: 11/17/2020 Date Data Arrived at EDR: 03/25/2021 Date Made Active in Reports: 06/10/2021

Number of Days to Update: 77

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3000 Last EDR Contact: 09/14/2021

Next Scheduled EDR Contact: 01/03/2022

Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR C

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Energy & Environmental Protection formerly know as the DEP which changes in July 2011 in Connecticut.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/02/2014
Number of Days to Update: 185

Source: Department of Energy & Environmental Protection Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/09/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 07/29/2021

Next Scheduled EDR Contact: 11/08/2021 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 02/24/2021

Number of Days to Update: 13

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/11/2021

Next Scheduled EDR Contact: 11/29/2021 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/29/2019 Date Made Active in Reports: 01/09/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 07/07/2021

Next Scheduled EDR Contact: 10/25/2021 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/01/2021

Next Scheduled EDR Contact: 12/20/2021 Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Care Facilities

Source: Department of Public Health

Telephone: 860-509-8045

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

WESTHILL HIGHSCHOO 125 ROXBURY ROAD STAMFORD, CT 06902

### **TARGET PROPERTY COORDINATES**

Latitude (North): 41.092026 - 41° 5′ 31.29" Longitude (West): 73.565197 - 73° 33′ 54.71"

Universal Tranverse Mercator: Zone 18 UTM X (Meters): 620506.1 UTM Y (Meters): 4549752.5

Elevation: 155 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5641973 STAMFORD, CT

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

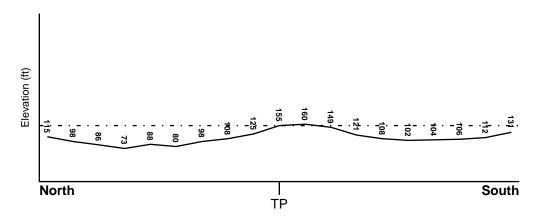
### **TOPOGRAPHIC INFORMATION**

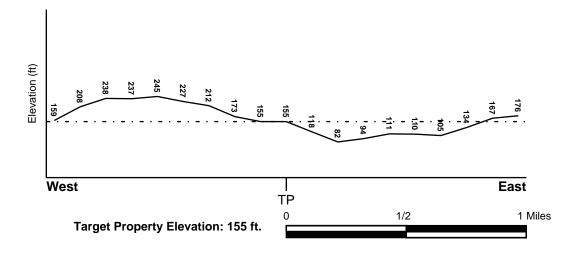
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

09001C0504F FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

 09001C0502F
 FEMA FIRM Flood data

 09001C0506F
 FEMA FIRM Flood data

 09001C0508F
 FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

STAMFORD YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

### **AQUIFLOW**®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Plutonic and Intrusive Rocks

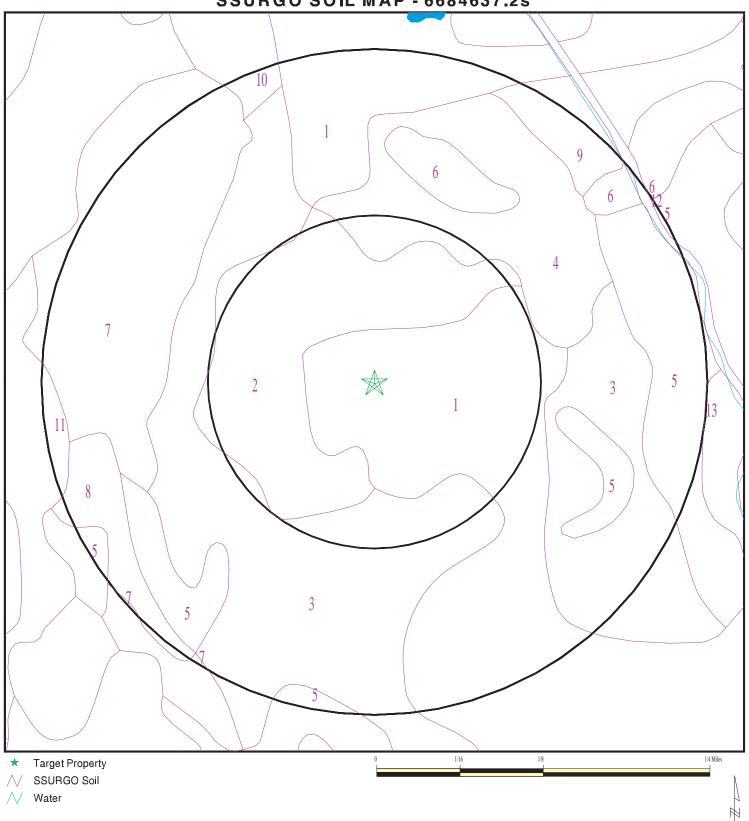
System: Ordovian

Series: Lower Paleozoic granitic rocks

Code: Pzg1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 6684637.2s**



SITE NAME: Westhill Highschoo ADDRESS: 125 Roxbury Road Stamford CT 06902

LAT/LONG: 41.092026 / 73.565197 CLIENT: TRC Environmental Consultants CONTACT: Florencia Bugatti

INQUIRY#: 6684637.2s

September 30, 2021 12:22 pm DATE:

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Laye	r Information			
	Вои	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 2

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Bou	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
2	5 inches	21 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5
3	21 inches	79 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 3

Soil Component Name: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 74 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	r Information			
	Boundary			Classi	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	7 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
4	18 inches	27 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
5	27 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 4

Soil Component Name: Canton

Soil Surface Texture: moderately decomposed plant material

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Bou	ndary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
2	1 inches	3 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
3	3 inches	14 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
4	14 inches	24 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
5	24 inches	29 inches	gravelly loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5
6	29 inches	60 inches	very gravelly loamy sand	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6 Min: 3.5

### Soil Map ID: 5

Soil Component Name: Charlton

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 74 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	r Information			
	Boundary			Classi	Classification		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	3 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
2	3 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
3	7 inches	18 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
4	18 inches	27 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5
5	27 inches	64 inches	gravelly fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 6

Soil Component Name: Ridgebury

Soil Surface Texture: slightly decomposed plant material

Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer. Hydrologic Group:

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Noadhon			
1	0 inches	1 inches	slightly decomposed plant material	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5			
2	1 inches	5 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5			
3	5 inches	14 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5			
4	14 inches	20 inches	fine sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5			
5	20 inches	59 inches	sandy loam	Not reported	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.01	Max: 6 Min: 4.5			

Soil Map ID: 7

Soil Component Name: Sutton

Soil Surface Texture: moderately decomposed plant material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

			Soil Layer	Information			
	Boundary			Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	1 inches	moderately decomposed plant material	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	1 inches	5 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
3	5 inches	11 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
4	11 inches	23 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
5	23 inches	27 inches	fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
6	27 inches	35 inches	gravelly fine sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
7	35 inches	64 inches	gravelly sandy loam	A-8	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

### Soil Map ID: 8

Soil Component Name: Timakwa
Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

			Soil Laye	r Information		1_	
	Bou	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	10 inches	muck	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1
2	10 inches	20 inches	muck	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1
3	20 inches	24 inches	muck	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1
4	24 inches	37 inches	muck	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1
5	37 inches	47 inches	very gravelly loamy coarse sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1
6	47 inches	59 inches	gravelly loamy very fine sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 42	Max: 7.3 Min: 5.1

Soil Map ID: 9

Soil Component Name: Agawam

Soil Surface Texture: fine sandy loam

Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse Hydrologic Group:

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches Depth to Watertable Min: > 0 inches

	1			r Information		0.4	
	Воц	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5
2	7 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5
3	14 inches	24 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5

	Soil Layer Information										
	Bou	ndary		Classit	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
4	24 inches	59 inches	stratified very gravelly coarse sand to fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 703 Min: 141	Max: 6.5 Min: 4.5				

Soil Map ID: 10

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 74 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information											
Boundary Classification Saturated hydraulic												
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)					
1	0 inches	5 inches	material	Not reported	Max: 141 Min: 0.07	Max: Min:						

Soil Map ID: 11

Soil Component Name: Urban land

Soil Surface Texture: material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 74 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Bou	ndary		Classification		Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)				
1	0 inches	5 inches	material	Not reported	Not reported	Max: 141 Min: 0.07	Max: Min:				

Soil Map ID: 12

Soil Component Name: Water

Soil Surface Texture: material

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 13

Soil Component Name: Hinckley

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to

excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	7 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5	
2	7 inches	20 inches	very gravelly loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5	
3	20 inches	27 inches	very gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5	
4	27 inches	42 inches	stratified cobbly coarse sand to extremely gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5	
5	42 inches	59 inches	stratified cobbly coarse sand to extremely gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 703 Min: 141	Max: 6 Min: 3.5	

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u> <u>SEARCH DISTANCE (miles)</u>

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No PWS System Found

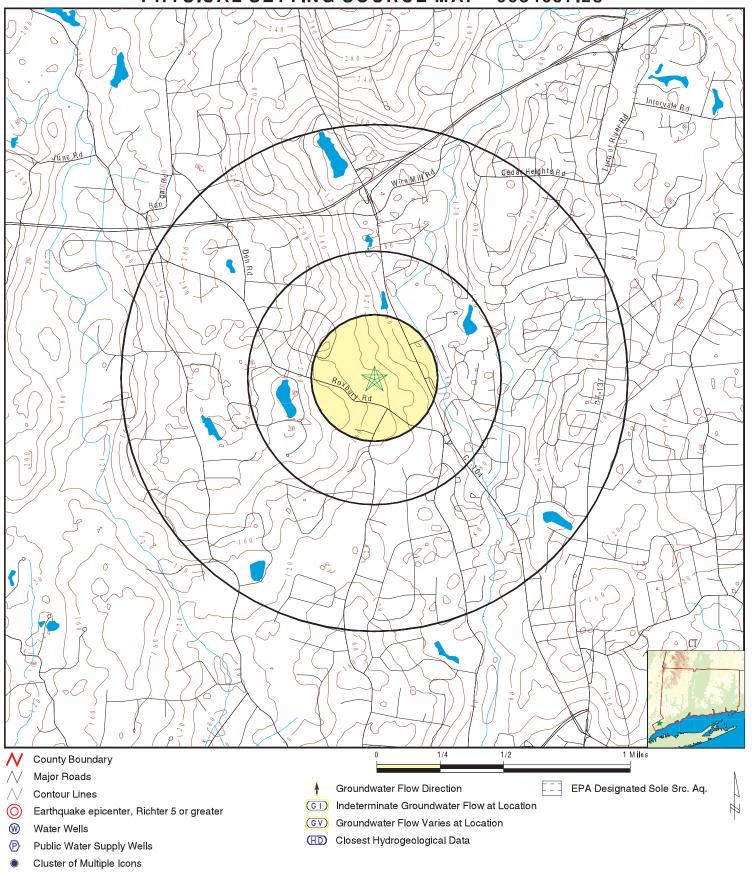
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 6684637.2s



41.092026 / 73.565197

SITE NAME: Westhill Highschoo ADDRESS: 125 Roxbury Road Stamford CT 06902

LAT/LONG:

TRC Environmental Consultants

CLIENT: TRC Environment CONTACT: Florencia Bugatti

INQUIRY #: 6684637.2s

DATE: September 30, 2021 12:22 pm

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: CT Radon

Radon Test Results

City	# Sites	< 4 Pci/L	4 < 10 Pci/L	10 < 20 Pci/L	20 < 50 Pci/L	50 < 100 Pci/L	> 100 Pci/L
Southport	2	2 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Stamford	_ 112	69 (61.6)	34 (30.4)	6 (5.3)	3 (2.7)	0 (0)	0 (0)
Stratford	129	96 (74.4)	27 (20.9)	3 (2.3)	1 (.7)	0 (0)	2 (2.3)
Trumbull	114	86 (75.4)	20 (17.5)	5 (4.4)	2 (1.8)	0 (0)	1 (.9)
Weston	111	71 (63.9)	31 (27.9)	5 (4.5)	3 (2.7)	1 (.9)	0 (0)
Westport	154	109 (70.8)	29 (18.8)	12 (7.8)	4 (2.6)	0 (0)	0 (0)
Wilton	14	11 (78.6)	3 (21.4)	0 (0)	0 (0)	0 (0)	0 (0)
Bethel	17	14 (82.4)	3 (17.6)	0 (0)	0 (0)	0 (0)	0 (0)
Bridgeport	102	73 (71.6)	24 (23.5)	3 (3)	2 (2)	0 (0)	0 (0)
Brookfield	5	2 (40)	2 (40)	1 (20)	0 (0)	0 (0)	0 (0)
Cos Cob	4	3 (75)	1 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Danbury	15	14 (93.3)	1 (6.7)	0 (0)	0 (0)	0 (0)	0 (0)
Darien	514	457 (88.9)	49 (9.5)	7 (1.4)	1 (2)	0 (0)	0 (0)
Easton	108	80 (74.1)	27 (25)	1 (.9)	0 (0)	0 (0)	0 (0)
Fairfield	39	37 (94.9)	1 (2.55)	1 (2.55)	0 (0)	0 (0)	0 (0)
Greenwich	136	125 (91.9)	7 (5.1)	3(2.2)	1 (.8)	0 (0)	0 (0)
Monroe	135	115 (85.2)	12 (8.9)	5 (3.7)	3 (2.2)	0 (0)	0 (0)
New Canaan	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
New Fairfield	8	6 (75)	2 (25)	0 (0)	0 (0)	0 (0)	0 (0)
Newtown	21	7 (33.3)	0 (0)	4 (19.1)	7 (33.3)	1 (4.8)	2 (9.5)
Norwalk	27	21 (77.8)	4 (14.8)	1 (3.7)	1 (3.7)	0 (0)	0 (0)
Old Greenwich	3	3 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Redding	7	5 (71.4)	2 (28.6)	0 (0)	0 (0)	0 (0)	0 (0)
Ridgefield	110	97 (0)	10 (0)	3 (0)	0 (0)	0 (0)	0 (0)
Riverside	5	3 (60)	1 (20)	1 (20)	0 (0)	0 (0)	0 (0)
Rowayton	1	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Sandy Hook	48	25 (52.1)	15 (31.25)	5 (10.42)	4 (8.30)	0 (0)	0 (0)
Shelton	23	17 (73.9)	5 (21.7)	1 (4.4)	0 (0)	0 (0)	0 (0)
Sherman	2	1 (50)	4.3 (50)	0 (0)	0 (0)	0 (0)	0 (0)
South Norwalk	1	0 (0)	1 (100)	0 (0)	0 (0)	0 (0)	0 (0)

Federal EPA Radon Zone for FAIRFIELD County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 06902

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.650 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.800 pCi/L	50%	50%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Tidal Wetlands

Source: Department of Energy & Environmental Protection

Telephone: 860-424-4054

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

### LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Community and Non-Community Water System Wells

Source: Department of Public Health, Water Supplies Section

Telephone: 860-509-7333

Active, emergency and inactive wells used for potable purposes that are owned and operated by active community and non-community water systems in Connecticut.

### OTHER STATE DATABASE INFORMATION

Connecticut Leachate and Wastewater Discharge Sites

Source: Department of Environmental Protection

Telephone:

The Leachate and Waste Water Discharge Inventory Data Layer (LWDS) includes point locations digitized from Leachate and Wastewater Discharge Source maps compiled by the Connecticut DEP. These maps locate surface and groundwater discharges that (1) have received a waste water discharge permit from the state or (2) are historic and now defunct waste sites or (3) are locations of accidental spills, leaks, or discharges of a variety of liquid or solid wastes.

EPA-Approved Sole Source Aquifers in Connecticut

Source: EPA Telephone:

Sole source aquifers are defined as an aquifer designated as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for the area and for which there are no reasonable alternative sources should the aquifer become contaminated.

### **RADON**

State Database: CT Radon

Source: Department of Public Health

Telephone: 860-509-7367 Radon Statistical Summary

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

private sources such as aniversities and research institutions

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

### STREET AND ADDRESS INFORMATION

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Appendix B: User Questionnaire(s)

# PHASE I ENVIRONMENTAL SITE ASSESSMENT USER QUESTIONNAIRE

Fursuant to the American Society for Testing and Materials E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

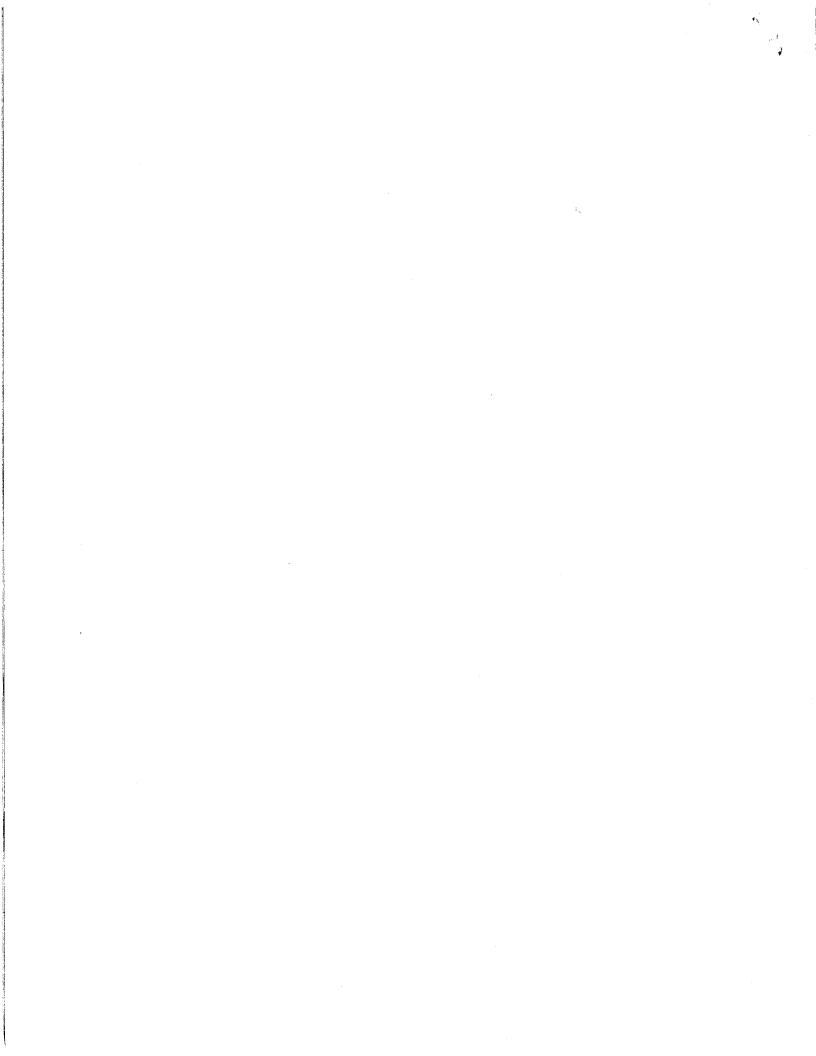
The "User" is defined in the ASTM E 1527-13 standard as the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Claire Esterman at (860) 817-8650 or e-mail CEsterman@trccompanies.com.

	Date.	10.5.	71		
	Name: Domlar Trumatozzi				
Comp	pany: City of Stumpor				
Addr	ess:				
Telep	hone No.: (203) 223-8320				
E-ma	il Address: DTramon tozzi @ Stampor CT. gol				
Signa	ture:		•		
8					
	Site Name & Address: Westhill High School  125 Roxbury, Rd, Stampord CT				
Purpo Site, I	ose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental Lease termination or initiation, etc.)	condition	of the		
(1.)	Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?	Yes	No		
	NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.				

(2.)	Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))  Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?	Yes	No
(3.)	Specialized knowledge or experience of the person seeking to qualify for the Landowner Liability Protection (LLP) (40 CFR 312.28)  Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Yes	No
(4.)	Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)  Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Yes	No 🔲
	MA		
(5.)	Commonly known or reasonably ascertainable information regarding the Site property (40 CFR 312.30)  Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,  (a.) Can you provide any information regarding the past uses of the Site? — (b.) Can you provide any information regarding specific chemicals that are present or once	Yes	No □
	(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site? - Solly (lab Wer (al) Aviv Shop Our might), so (c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site? - M)  (d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site? - M)	mau	logm vep e

(6.)	The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)  Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?	Yes	No M			
(7.)	Proceedings Involving the Site Are you aware of: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?	Yes	No ∰			
(8.)	Questions Regarding Helpful Documents  Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?					
	- Environment site assessment reports	Yes	No			
	- Environment compliance audit reports					
	<ul> <li>Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)</li> </ul>					
	- Registrations for underground and aboveground storage tanks	<b>M</b>				
	- Registrations for underground injection systems					
	- Material Safety Data Sheets (MSDSs)	X				
	- Community Right-To-Know plan(s)					
	<ul> <li>Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,</li> </ul>					
	- Reports regarding hydrogeologic conditions at the Site and surrounding area					
	<ul> <li>Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property</li> </ul>					
	- Hazardous waste generator notices or reports					
	- Geotechnical studies					
	- Risk assessments					
	- Recorded AULs.	<del></del>				





# **Appendix C:**Historical Research Documentation

## **Westhill Highschoo**

125 Roxbury Road Stamford, CT 06902

Inquiry Number: 6684637.8

September 30, 2021

## The EDR Aerial Photo Decade Package



## **EDR Aerial Photo Decade Package**

09/30/21

Site Name: Client Name:

Westhill Highschoo TRC Environmental Consultants
125 Roxbury Road 21 Griffin Road North
Stamford, CT 06902 Windsor, CT 06095

EDR Inquiry # 6684637.8 Contact: Florencia Bugatti



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

#### Search Results:

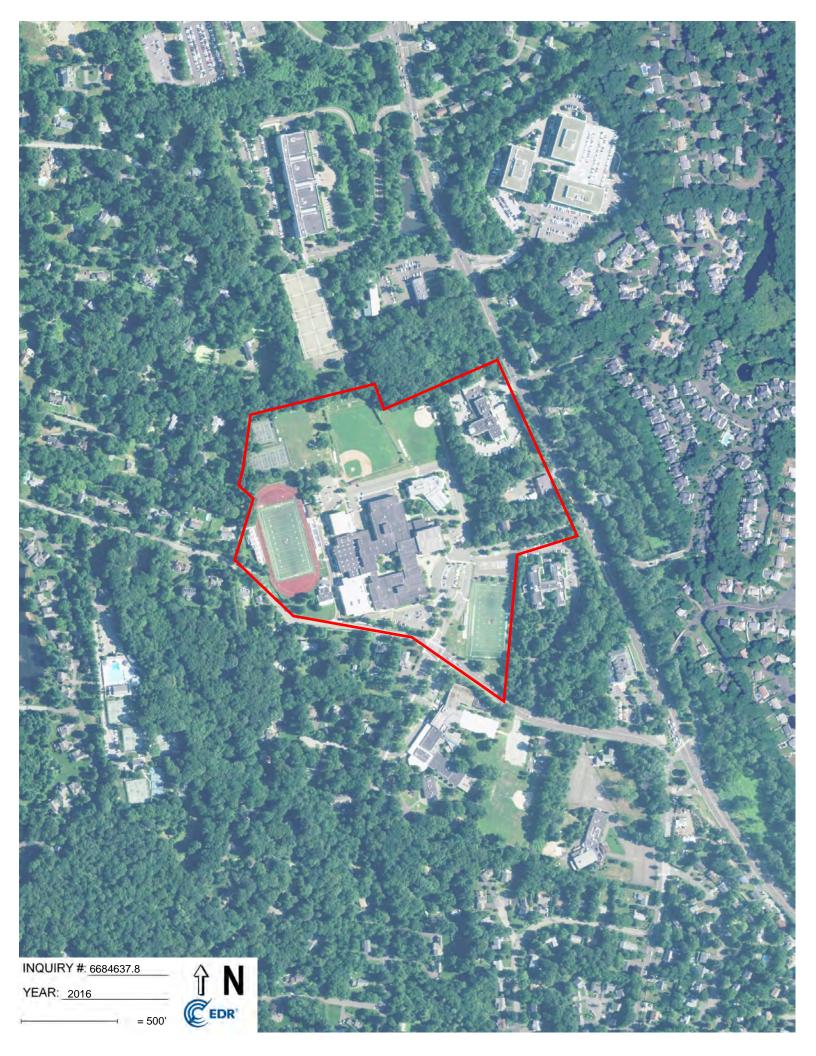
<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1996	1"=500'	Flight Date: April 15, 1996	CTMAGIC
1992	1"=500'	Acquisition Date: January 01, 1992	USGS/DOQQ
1991	1"=500'	Acquisition Date: January 01, 1991	USGS/DOQQ
1985	1"=500'	Flight Date: March 16, 1985	USDA
1979	1"=500'	Flight Date: June 14, 1979	USDA
1971	1"=500'	Flight Date: December 05, 1971	USGS
1960	1"=500'	Flight Date: February 04, 1960	USGS
1949	1"=500'	Flight Date: March 14, 1949	USGS
1934	1"=500'	Flight Date: April 18, 1934	FAIR

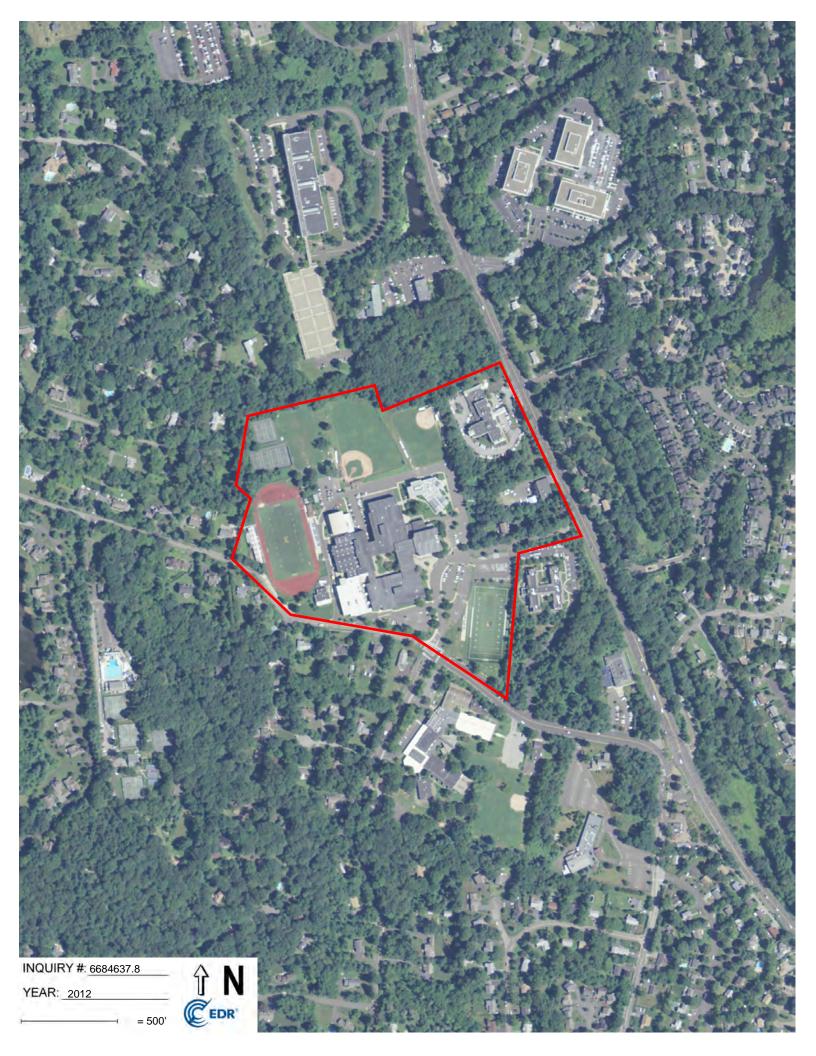
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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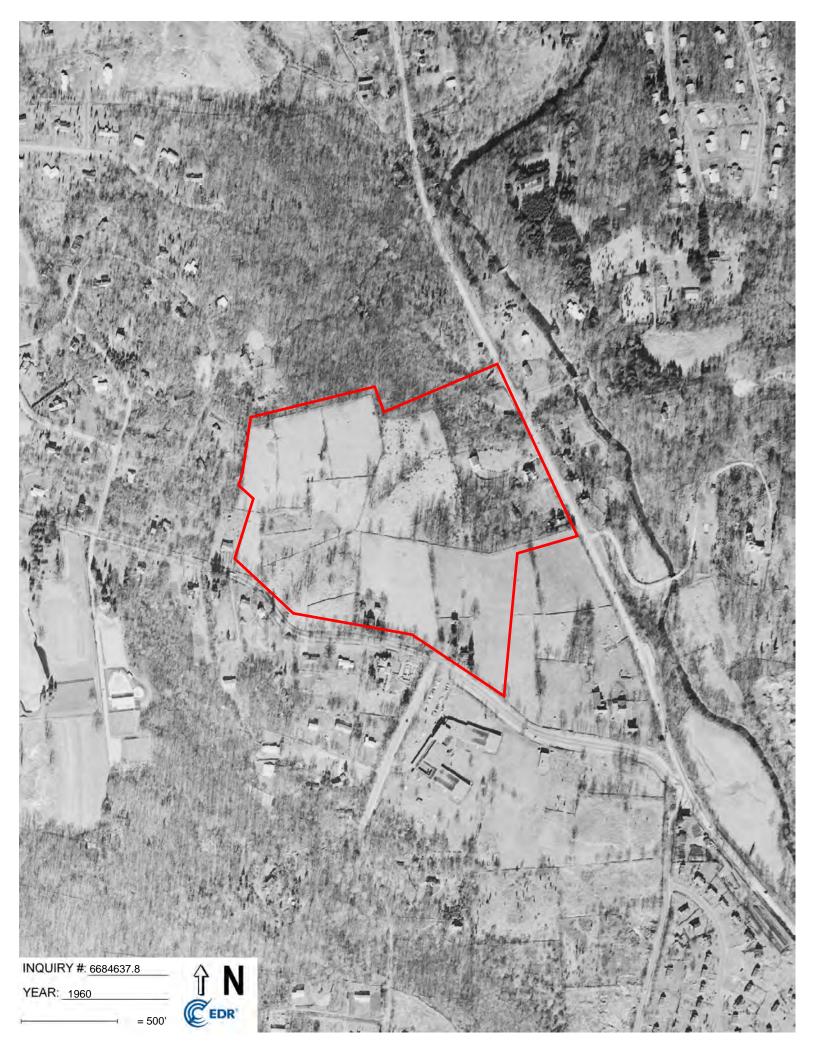


UNMAPPI UNMAPPE INQUIRY #: 6684637.8 YEAR: 1991













Westhill Highschoo 125 Roxbury Road Stamford, CT 06902

Inquiry Number: 6684637.4

September 30, 2021

## **EDR Historical Topo Map Report**

with QuadMatch™



## **EDR Historical Topo Map Report**

09/30/21

Site Name: Client Name:

Westhill Highschoo 125 Roxbury Road Stamford, CT 06902

EDR Inquiry # 6684637.4

TRC Environmental Consultants 21 Griffin Road North Windsor, CT 06095 Contact: Florencia Bugatti



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:	
P.O.#	C42921	Latitude:	41.092026 41° 5' 31" North	
Project:	462921.9990	Longitude:	-73.565197 -73° 33' 55" West	
		UTM Zone:	Zone 18 North	
		UTM X Meters:	620502.88	
		UTM Y Meters:	4549964.72	
		Elevation:	153.89' above sea level	

#### **Maps Provided:**

2012

1987

1984

1960

1951

1899

1893 1892

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### Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 2012 Source Sheets



Stamford 2012 7.5-minute, 24000

#### 1987 Source Sheets



Stamford 1987 7.5-minute, 24000 Aerial Photo Revised 1982

#### 1984 Source Sheets



Stamford 1984 7.5-minute, 24000 Aerial Photo Revised 1982

#### 1960 Source Sheets



Stamford 1960 7.5-minute, 24000 Aerial Photo Revised 1949

### Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 1951 Source Sheets



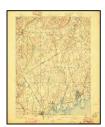
STAMFORD 1951 7.5-minute, 31680

#### 1899 Source Sheets



Stamford 1899 15-minute, 62500

### 1893 Source Sheets

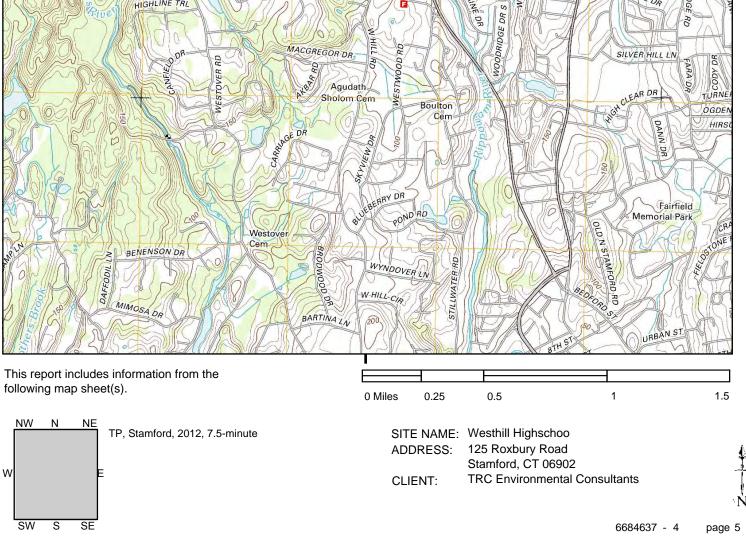


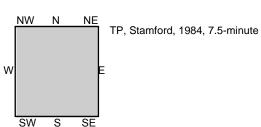
Stamford 1893 15-minute, 62500

#### 1892 Source Sheets



Stamford 1892 15-minute, 62500





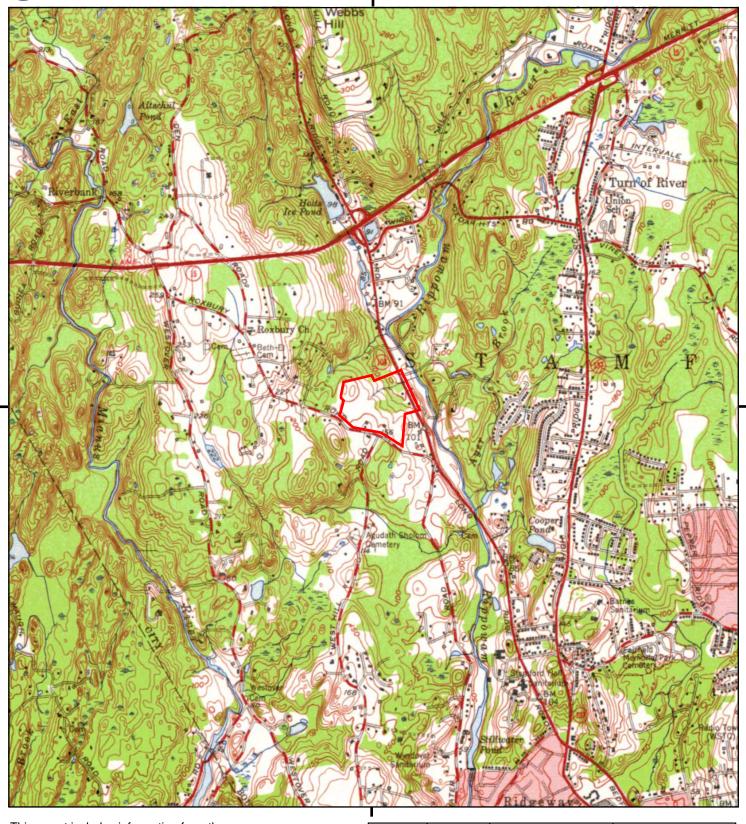
SITE NAME: Westhill Highschoo ADDRESS: 125 Roxbury Road

Stamford, CT 06902

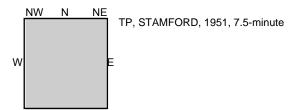
CLIENT: TRC Environmental Consultants







This report includes information from the following map sheet(s).



0 Miles 0.25 0.5 1

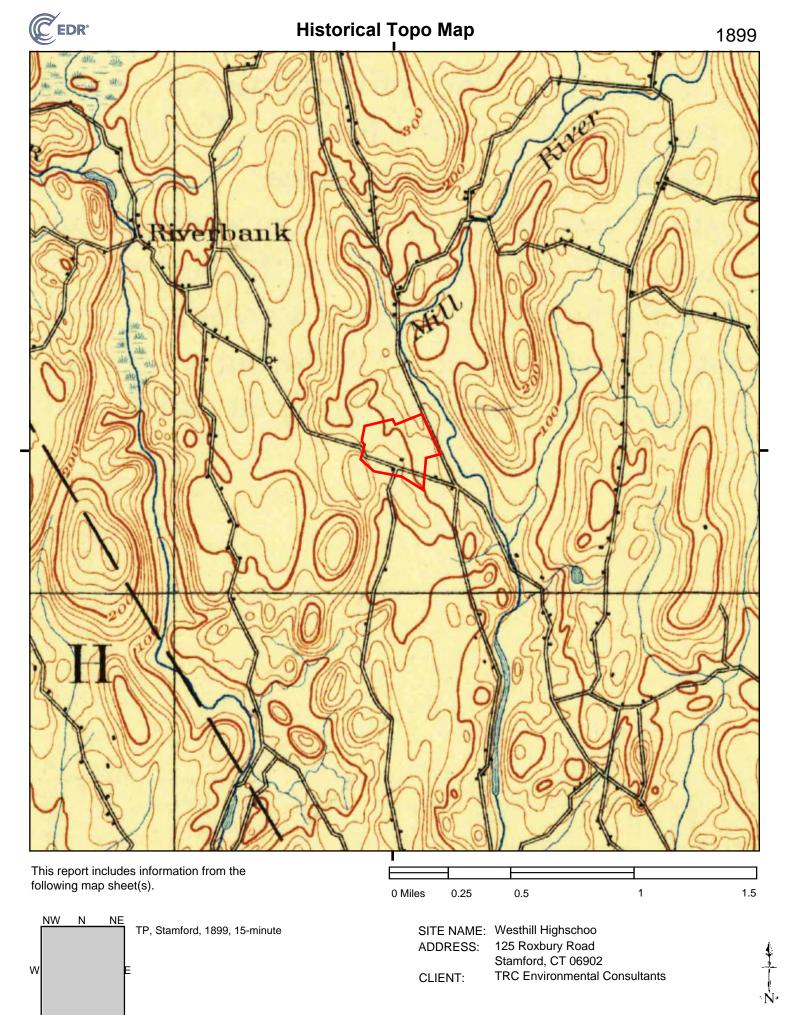
SITE NAME: Westhill Highschoo ADDRESS: 125 Roxbury Road

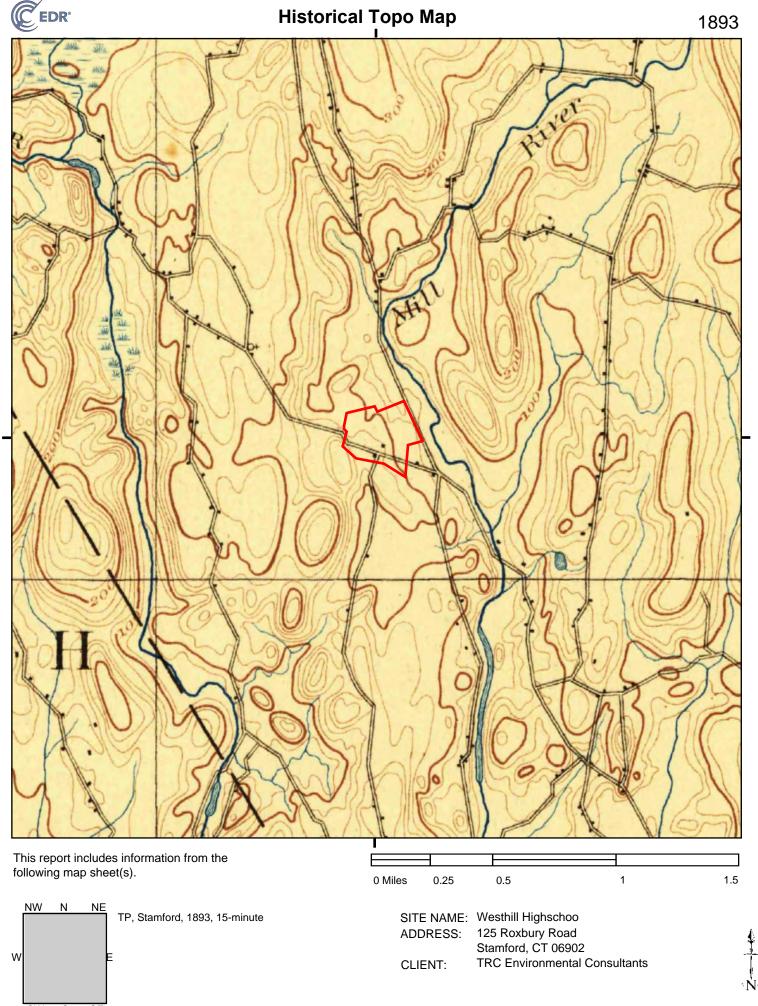
Stamford, CT 06902

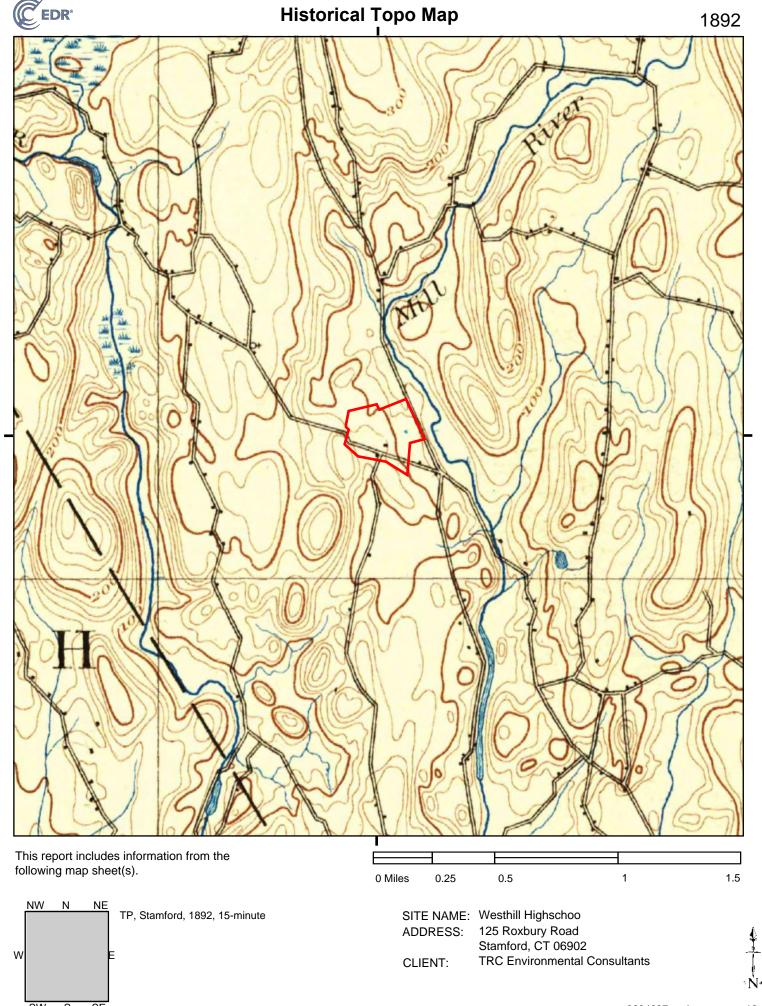
CLIENT: TRC Environmental Consultants



1.5







Westhill Highschoo 125 Roxbury Road Stamford, CT 06902

Inquiry Number: 6684637.3

September 30, 2021

## **Certified Sanborn® Map Report**



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

### **Certified Sanborn® Map Report**

09/30/21

Site Name: Client Name:

Westhill Highschoo TRC Environmental Consultants

125 Roxbury Road 21 Griffin Road North Stamford, CT 06902 Windsor, CT 06095

EDR Inquiry # 6684637.3 Contact: Florencia Bugatti



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

Certification # 0C26-4C82-8080

**PO#** C42921

**Project** 462921.9990

#### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 0C26-4C82-8080

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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## **Westhill Highschoo**

125 Roxbury Road Stamford, CT 06902

Inquiry Number: 6684637.5

October 04, 2021

## **The EDR-City Directory Image Report**



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#### **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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#### **EXECUTIVE SUMMARY**

#### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

#### **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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#### **RESEARCH SUMMARY**

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2017	$\overline{\checkmark}$		EDR Digital Archive
2014	$\overline{\checkmark}$		EDR Digital Archive
2010	$\overline{\checkmark}$		EDR Digital Archive
2005	$\overline{\checkmark}$		EDR Digital Archive
2000	$\overline{\checkmark}$		EDR Digital Archive
1995	$\overline{\checkmark}$		EDR Digital Archive
1992	$\overline{\checkmark}$		EDR Digital Archive
1968	$\overline{\checkmark}$		Price & Lee's City Directory
1961	$\overline{\checkmark}$		Price & Lee's City Directory

## **FINDINGS**

## TARGET PROPERTY STREET

125 Roxbury Road Stamford, CT 06902

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
ROXBURY RD		
2017	pg A2	EDR Digital Archive
2014	pg A4	EDR Digital Archive
2010	pg A7	EDR Digital Archive
2005	pg A10	EDR Digital Archive
2000	pg A14	EDR Digital Archive
1995	pg A17	EDR Digital Archive
1992	pg A19	EDR Digital Archive
1968	pg A21	Price & Lee's City Directory
1961	pg A22	Price & Lee's City Directory

6684637-5 Page 2

## **FINDINGS**

## **CROSS STREETS**

No Cross Streets Identified

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# ROXBURY RD 2017

	DD 0 DD 7
3	PROPRTY
17	WILLIAM PITT SOTHEBYS INTERNATIONAL PIPERS HILL
24	SAINT LEO PARISH
24	ST LEOS RELIGIOUS
59	BARFIELD, GENE T
55	BEDNASEK, ELIZABETH
	BLANSHAY, A
	BRIGHTON GARDENS OF STAMFORD
	CARIELLO, ILONA
	CIECIMIRSKI, TINA
	CONNORS, I
	CONWAY, E
	DORRANCE, BARBARA G
	DUNN, HOMER C
	FERRANTE, GABRIEL C
	FULLER, ANDRE L
	GRECO, BILL
	GREENBERG, EVA
	HAGGERTY, NORA T
	HARPER, JESSIE H
	HARRIS, MARY N
	JEFFERIES, LATASHA
	KANE, HELEN
	LYNCH, PAUL A
	MAIHOCK, AUDREY
	MCINTIRE, PATRIC
	MESSANO, MARY S NILSON, THOMAS L
	NORA, HAGGERTY
	NOWAKOWSKI, GLADYS A
	OCA, JOSEPHINE H
	PALMER, RICHARD
	PERRY, M
	PIZZUTO, A
	REQUENO, ELIZABETH
	SCHMIDT, P
	SEULING, CAROLE E
	SHULMAN, BERNICE C
	TRAINA, JOSEPH V
	TROY, SANDRA
	WEIRICK, DONN M
	WILKINSON, CARL F
126	LAING, ALEXANDER A
128	SANTORELLA, FRANK J
172	MCNAMARA, GREGORY J
174	SOTTILE THOMAS R INC
470	SOTTILE, MICHAEL
176	RAWCLIFFE, JUDITH D
188	CONTI, RICHARD

#### (Cont'd) **ROXBURY RD** 2017

198	LORENZO, ALAN R
201	PENSIERO, RICHARD
212	RAZA, DAVID
213	NEW LEAF LANDSCAPING
	ORBEGOSO, WALTER E
222	LEYDON, JR
240	ROXBURY SWIMMING & TENNIS CLUB
	ROXBURYSWIM & TENNIS
281	BIXX EXTERMINATING CO
295	VANNUCCHI, ROBERTO
329	ELLIS, BRIAN T
	ROXBURY ROAD PLUMBING
	SHAKLEE
349	LANNAMANN, TOM C
350	LEARNING IN RETIREMENT
	TEMPLE BETH EL
352	MORDECAI, GEORGE S
353	LESTER, LILLIAN
356	HAMMERMAN, JOSHUA J
403	SWEENEY, JAMES P
416	WHITTLE, ERNEST J
436	CATINO, ANTONIO
445	MONTELLO, STEVEN K
446	TOZZOIL, HEATHER K
472	HACKETT, KEVIN G
479	HACKSTAFF, LYNN
486	SIMMS, JEANNE W
489	JAMES LNDSCPE NIZOLEK CONTR
498	KAKOUROS, PETER N
500	CROWTHER, HUGH L
501	FARSON, BRETT D
506	TRANTANELLA, SHEILA M
511	HORTENSE, MARTIN W
512	RAFFERTY, L
530	ADAMS, ELIZABETH S
552	OBRIEN, KEVIN J
562	TOTH, REED
563	LARSON, LYDIA
571	KREPAK, MICHAEL C
601	ROSENBLUM, BARRY S
602	STASHENKO, JAMES D

# ROXBURY RD 2014

	RONBURT RD
3	WILLIAM PITT SOTHEBYS INTERNATIONAL
17	PIPERS HILL
24	SAINT LEO PARISH
	ST LEOS RELIGIOUS
59	ALLEGRINI, J
33	ALTIERI, MARY
	ALTON, DOROTHY
	BEDNASEK, ELIZABETH
	BENNETT, R
	BLANSHAY, A
	BOMBACE, HELEN
	BOYD, ANN T
	BRIGANTI, ALFRED
	BRIGHTON GARDENS OF STAMFORD
	BRUBAKER, GLORIA S
	CARDILLO, JOHN
	CARIELLO, ILONA
	CASTLE, RICHARD D
	CATALANO, CHRISTOPHER
	CHERNIAVSKY, K
	CHIEN, MABEL
	CONNORS, I
	CONWAY, E
	COREN, RITA
	CUNNINGHAM, LARA B
	DAUBER, K
	DESTOLI, JOSEPHINE A
	DORRANCE, BARBARA G
	DOYLE, MARY M
	DRUCKER, MARGARET
	FARRELL, LYN
	FASS, LUCILLE
	FULLER, VIRGINIA T
	GRANELLI, IRENE E
	GRECO, BILL
	GREENBERG, EVA
	HALL, PRESTON C
	HERZOG, HAROLD
	HILL, VIRGINIA
	HOWLLAD, C D
	JABRI, AUDREY
	JAMES, EDWIN S
	JEFFERIES, LATASHA
	KANAVY, CONSTANCE
	KOBSA, ELIZABETH S
	KRAPOWICZ, ELMA
	LEVI, PAUL
	LYNCH, PAUL A
	MAIHOCK, AUDREY
	MCCALLEY EDICA

MCCAULEY, ERICA

# ROXBURY RD 2014 (Cont'd)

	` '
59	MCDONALD, JOSEPH F
	MCINTIRE, PATRICIA M
	MERINGOLO, FRANK J
	MIRONE, LEONORA
	MORRIS, V
	NEWMAN, ELIZABETH A
	OCA, JOSEPHINE H
	ONEILL, WILLIAM F
	·
	PARKS, P
	PERRY, M
	PETERSON, E T
	PIDGURSKY, WALTER A
	PIZZUTO, A
	POLIDORO, VENICE
	RATNER, JOEL H
	REICHBORN, ELSE
	REQUENO, ELIZABETH
	RUSTICI, JEAN A
	SAPERSTEIN, SEYMOUR
	SCHMIDT, P
	·
	SLATER, B
	SMOLAR, JEAN
	SQUILLACIOTI, TAMARA
	TELESCA, J
	TRIOLO, NINO
	TUTTLE, JANE
	VACCARO, NICHOLAS J
	VAISNINS, E
	VITULLI, AUDREY
	WILKINSON, CARL G
	ZAGORIANOS, P
106	·
126	LAING, ALEXANDER A
128	SANTORELLA, FRANK J
154	OCCUPANT UNKNOWN,
172	MCNAMARA, GREGORY J
174	OCCUPANT UNKNOWN,
	SOTTILE THOMAS R INC
176	MCGRATH, COLLEEN M
188	OCCUPANT UNKNOWN,
198	LORENZO, ALAN R
201	PENSIERO, RICHARD
208	INTERLANDI, PAUL
212	RAZA, DAVID
213	NEW LEAF LANDSCAPING
213	
000	ORBEGOSO, WALTER E
222	LEYDON, JR
231	DENNINGE, MARGARET
	DENNINGER, WILLIAM C
232	OCCUPANT UNKNOWN,
240	ROXBURY SWIM & TENNIS CLUB

# ROXBURY RD 2014 (Cont'd)

	40	ROXBURYSWIM & TENNIS
2	:81	BIXX EXTERMINATING CO
		BYXBEE, RICHARD E
	95	VANNUCCHI, ROBERTO
3	29	SHAKLEE AUTHORIZED DISTRIBUTORNATIO
		SHAKLEE, AUTHORIZED
	49	KLAER, DAVID N
3	50	LEARNING IN RETIREMENT
		TEMPLE BETH EL
	52	MORDECAI, GEORGE S
	53	LESTER, LILLIAN
	56	HAMMERMAN, JOSHUA J
3	98	LORENZO, VIRGINIA
	.03	SWEENEY, JAMES P
	10	ABADI, DAVE
	16	WHITTLE, ERNEST J
	27	RIDGES, ROXBURY U
	36	CATINO, ANTONIO
4	45	MONTELLO, STEVEN M
4	46	TUFANO, CHRISTOPHER J
4	63	BADETTI, LUIGI
4	72	HACKETT, KEVIN G
4	79	HACKSTAFF, LYNN
4	86	SIMMS, JEANNE W
4	89	OCCUPANT UNKNOWN,
4	.98	KAKOUROS, PETER N
5	00	CROWTHER, HUGH L
5	01	FARSON, BRETT D
5	11	MARTIN, JAMES A
5	12	CARMODY, KAY A
5	30	ADAMS, ELIZABETH S
5	52	OBRIEN, KEVIN J
5	62	TOTH, REED
5	71	KREPAK, MICHAEL C
6	01	ROSENBLUM, CHRISTINE M
6	02	STASHENKO, JAMES D

# **ROXBURY RD 2010**

3	JUNER PROPERTIES
17	PIPERS HILL
24	ST LEO CATHOLIC CHURCH
	ST LEO RELIGIOUS EDUCATION OFC
26	GUILBERT, NORMAN
59	ABERLE, HARRIET P
55	ALLEGRINI, J
	ALTIERI, MARY
	BILLINGHAM, MARION M
	BOYD, ANN T
	BRIGANTI, ALFRED
	BRIGHTON GARDENS OF STAMFORD
	BRUBAKER, GLORIA S
	BUTRILL, S E
	COHEN, EVELYN
	COREN, RITA
	CORSANO, A
	COUGHLAN, JOAN M
	CUNNINGHAM, LARA B
	DAUBER, K
	DEGARMO, ROYCE R
	DELVECCHIO, CARL
	DIGRUTTILE, BETTY
	DORRANCE, BARBARA G
	DRESEL, ROBERT
	FACER, ELVIRA A
	FALCETTI, MARIANNA
	FASS, JULIUS L
	FINN, JOHN
	FORST, ETHEL
	FRED, WERNER
	GAYNOR, ROBERT
	GERSTNER, MARJORIE
	GLATER, DOROTHY
	GLENN, ROSEMARY
	GOLDEN, ANN
	HALL, MARCIA
	HALL, PRESTON
	HERZOG, HAROLD
	HEWSON, BARBARA S
	HEWSON, WILLIAM B
	JAMES, E S
	KANAVY, CONSTANCE
	KOBSA, ELIZABETH S
	KRAELING, CECILIA S
	KUMMER, MARGARET
	LYNCH, PAUL A
	MACDONALD, JEAN
	MAIHOCK, AUDREY

MCCAULEY, ERICA

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

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# ROXBURY RD 2010 (Cont'd)

59	MCDONALD, JOSEPH F
	MCLNTIRE, PATRICIA M
	MCWILLIAMS, DORIS F
	MILLER, BEATRICE G
	MILLER, JEAN M
	MIRONE, LEONORA
	NEWMAN, ELIZABETH
	OLDI, ANNE
	ONEILL, WILLIAM F
	OPSAHL, JANET L
	PAOLINI, KATHRINE
	PICKETT, KENNETH G
	PINKERT, HARRIET
	POLLACK, LARRY
	PREISS, MADELINE
	REICHBORN, ELSE
	RYZOFF, SANDRA
	SANTINI, ANGELA
	SAPERSTEIN, SEYMOUR
	SCHIFINI, A
	SCOLLARD, ALICE S
	SEFCIK, BLANCHE
	SINGH, BEULAH
	SLATER, B
	SQUILLACIOTI, TAMARA
	STAKENGURG, JOAN
	STEPCHIW, MARY K
	TAGUE, MARILYN W
	TIERNEYHURTEAU, GERTRUDE
	TRIOLO, NINO
	TROY, JOHN
	VACCARO, MILDRED J
	WALKER, JUDY
	WARDWELL, R
	WERNER, ANN N
	WILLIAM, RUTH R
	WOODS, ANNE T
	ZIMMERMAN, MARK E
	ZWICK, JULIA
79	MCBRINN, WILLIAM J
125	OLIVEIRA CRISTINA S DDS
	WEST HILL HIGH SCHOOL
126	LAING, ALEXANDER C
128	SANTORELLA, FRANK J
154	ABBOTT, ROYAL K
172	MCNAMARA, GREGORY J
176	MCGRATH, COLLEEN M
188	MOSTOWY, STEVE N
198	LORENZO, ALAN R
201	PENSIERO, RICHARD

# ROXBURY RD 2010 (Cont'd)

000	INTERLANDI DALII
208	INTERLANDI, PAUL
212	CARROLL, ROBERT E
213	NEW LEAF LANDSCAPING
000	ORBEGOSO, WALTER E
232	SLOCUM, MARIE A
240	ROXBURY SWIMMING & TENNIS CLUB
281	BYXBEE, RICHARD
295	TYRRELL, JAMES J
329	ELLIS, BRIAN T SHAKLEE DISTRIBUTOR
349	KLAER INTERNATIONAL
040	KLAER, DAVID N
350	LEARNING IN RETIREMENT
	TEMPLE BETH EL
352	LITTMAN, RACHAEL B
353	LESTER, LILLIAN
356	HAMMERMAN JOSHUA
403	SWEENEY, JAMES P
410	ABADI, DAVE
416	WHITTLE, ERNEST J
427	RIDGES, ROXBURY U
445	MONTELLO, STEVEN M
446	TUFANO, CHRISTOPHER J
463	BADETTI, LUIGI
472	HACKETT, KEVIN G
479	HVID, JULIA E
486	SIMMS, JEANNE W
489	SCHWARTZ, BRIAN A
498	KAKOUROS, PETER N
500	CROWTHER, HUGH L
501	GAJDOS, MARTIN
506	TRANTANELLA, SUSAN M
508	MARA, RAYMOND F
511	MARTIN, HORTENSE W
512	CARMODY, DON T
530	WHITMAN, PATSY A
536	SUTTON, BENJAMIN S
552	OBRIEN, KEVIN J
562	TOTH, REED
563	MARCELLUS, ANDREW R
571	KREPAK, MICHAEL C
601	CHAPLIN, CYNTHIA S
602	STASHENKO, JAMES D

# **ROXBURY RD 2005**

17	LEARNING CENTER AT PIPERS HILL
	PIPERS, HILL
24	ST LEOS CHURCH
26	GUILBERT, NORMAN
59	ABRAMOWITZ, WILLIAM
00	ALEXANDER, M
	ALTIERI, MARY
	BILLINGS, NINA
	BOHAN, JOHN P
	BRADBURY, ELIZABETH K
	BREITENBUCHER, HELENE P
	BRIGANTI, ALFRED
	BRIGHTON GARDENS BY MRT
	BRONK, FLORENCE C
	BURLEY, GRACE E
	CAMPBELL, DOROTHY B
	CARDONE, JOSEPHINE
	CARPENTIERI, EDITH
	COUGHLAN, JOAN
	CRIST, BETTY E
	DELUCA, CONNIE
	DICHIARA, CAMILLA
	DOCKTER, REGINA
	ESKIERSKI, JOSEPHINE
	EVANS, L
	FILIN, EVELYN
	FITZGIBBONS, ALBERT
	FLEENOR, ROSEMARY G
	FOLEY, JOHN
	FORZLEY, LILLIAN
	FRANKEL, HELEN
	GELPI, ANTHONY
	GENKERELL, BEATRICE
	GENTILE, ALBERT J
	GERSTNER, MARJORIE
	GIOFFRE, PAULINE M
	GLASS, GERTRUDE
	GLENN, R
	GLICKMAN, DAVID C
	GOLDEN, ANN
	GRIFFIN, BURGESS H
	GUARINO, JANET
	GUNDERSON, JOAN
	GUZZI, C
	HALL, PRESTON
	HAMILTON, JOHN A
	HEMPEL, HELEN
	•
	HERMAN, THELMA
	HOHLWECK, EDITH

HONEY, MARGARET C

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

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ROXBURY RD 2005 (Cont'd)

59 JACOBUS, IDA

KANE, E

KELLY, MICHAEL J

KENNARD, J

KHAN, JJ

KINEON, JAMES

KRAELING, CECILIA

KRESTAN, M

KUMMER, MARGARET

LALINE, PHYLLIS J

LEE, WILSON H

LEVINE, MINNIE

LIPPOTH, GEORGE W

MARRIOTT INTERNATIONAL INC

MARUSZAK, HELEN

MARZI, ROMEO

MAYSON, MARYANN

MCAULIFFE, PATRICIA F

MCDONALD, ANN T

MCNALLY, ROBERT C

MCNEIL, HELEN

MCPHETERS, J

MERRILL, NATALIE F

MORABITO, BRUNO

MOSCA, ROSE J

MOSOFF, HELEN

MULLER, PETER M

NELSON, JOHN

NEYLAN, KAREN

NICCOLINI, GEORGE

OTLEY, DOROTHY

PANELLA, MARY V

PANNISH, ANN

PASSARO, SIGFRID

PAUL, ROSE M

PELLETIER, PAUL

PERRIN, F

PINKERT, HARRIET

QUINN, KEVIN J

ROGERS, ESTHER

ROHS, ELDON V

SACHS, JULIUS J

SACKETT, PAUL R

SANTINI, ANGELA

SCARELLA, M

SCHACHER, DOROTHY

SCHAEFFER, M

SCLAFANI, LUCIAN J

SHIER, MARY

SIEGEL, M

# ROXBURY RD 2005 (Cont'd)

50	ONUTLL NA
59	SMITH, M
	SOOKLALO, MICHELLE
	STEVENS, B
	SWARTZ, ELINOR C
	TETI, ANN
	TRESSER, YETTA M
	TRIOLO, NINO
	TYNAN, A F
	VANNOSTRAND, ELSIE S
	VILLENCY, C
	WHALEN, MARGARET
	WILLIAM, RUTH R
	WILTSEK, LEONORE
	ZIAC, CATHERINE T
79	MCBRINN, WILLIAM J
125	VIKINGS BASKETBALL CAMP
126	LAING, ALEXANDER C
128	SANTORELLA, FRANK J
154	ABBOTT, ROYAL K
172	MCNAMARA, GREGORY J
174	SOTTILE THOMAS R INC
176	MCGRATH, COLLEEN M
188	MOSTOWY, STEVE N
198	LORENZO, ALAN R
201	PENSIERO, RICHARD
208	INTERLANDI, PAUL
231	DENNINGER, WILLIAM C
232	SLOCUM, MARIE A
240	ROXBURY SWIMMING & TENNIS CLUB TENNI
281	BYXBEE, RICHARD E
295	TYRRELL, JAMES J
329	ELLIS, BRIAN T
349	KLAER, DAVID N
352	JACOBSON, JORDAN P
353	LESTER, LILLIAN
356	JOSHUA HAMMERMAN RABBI
	TEMPLE BETH EL BUILDING ASSN
403	ZURLO, DIANE E
416	WHITTLE, ERNEST J
427	ROXBURY, ME E
436	CATINO, ANTONIO
442	COPPOLA, CARMINE D
445	BEAUDRY COMMERCIAL
	MONTELLO, STEVEN M
463	BADETTI, LUIGI
472	HACKETT, KEVIN G
479	HVID, JULIA E
486	SIMMS, JEANNE W
498	ARMSTRONG, GLENN G
500	CROWTHER, HUGH L

# ROXBURY RD 2005 (Cont'd)

501	ANTONUCCI, VINCENT	
506	TRANTANELLA, SUSAN M	
508	MARA, RAYMOND F	
511	MARTIN, HORTENSE W	
512	CARMODY, DON T	
530	PMW GALLERY	
	WHITMAN, PATSY A	
536	ENP CONSTRUCTION LLC	
	KULIS, MAREK	
562	TOTH, MICHAEL A	
563	HANSON, KEVIN A	
	KEVIN HANSON CONTRACTOR INC	
571	KREPAK, BORIS M	
601	CHAPLIN, CYNTHIA S	
602	STASHENKO, JAMES D	

# ROXBURY RD 2000

3	JUNER PROPERTIES
24	C C D CENTER
	ST LEOS CHURCH MSGR BENEDICT TIGHE
	ST LEOS RELIGIOUS EDUCATION OFFICE
55	MCKAY, HENRY E
59	ADAMS, L C
	BARBALINALDO, J
	BARST, ROSE
	BOMMARITO, C M
	BONMARITO, C
	BRADFORD, M K
	BREITENBUCHER, H
	BRIGHTON GARDENS A MARRIOTT ASSISTED LIVING COMMUNITY OF ST
	BRONK, F C
	BUDD, E
	BUTTS, ROGER M
	CHAFFEE, W H
	CIRILLO, HARRY C
	CURRAN, HAZEL
	DEMAIO, LILLIAN
	DETONE, REMO
	DOCKTER, REGINA
	DOYLE, M M
	DUFFY, J
	FERLAND, M
	FRANCHINA, JOSEPH J
	GERSTNER, LOUIS V
	GORDON, LILLIAN G
	GROSS, BERNARD
	GROSSMAN, SIDNEY
	GUARINO, JANET
	HAASE, V M
	HOHLWECK, EDITH
	ISAACS, STANLEY
	JOSEPH, R C
	JOSEPHSON, M
	KAEHRLE, M LAMBERT, EVELYN
	LEE, M B
	LYMAN, THOMAS
	MARRIOTTS BRIGHTON GARDENS OF STAMFORD
	MCKAY, HENRY E
	MCMILLAN, ESTHER
	MERRILL, WILLIAM F
	MILLER, JAMES J
	MOORE, FRANCES
	MORRONE, I
	NICCOLINI, GEORGE
	PASSARO, SIGFRID
	ROGERS, MURIEL

# ROXBURY RD 2000 (Cont'd)

59	RUSSO, LEE
39	SCHWAB, F
	SENTURIA, J D
	SPRUNGER, EDWIN A
	STEVENS, B
	STEWART, B A
	·
	SULLIVAN, MERTON B
	TAYLOR, EDWIN K TETI, ANN
	· ·
	TISCHLER, DOROTHY
	WALLACE, J M
	WEINER, DOROTHY WEISBAUM, BERT
	WESTON, EVERETT D
	WESTON, EVERETT D WILTSEK, LEONORE
	ZIMMERMAN, CLAIRE
61	SHERMAN, FRANCES T
95	GORDON, LILLIAN G
93 125	MAY INDUSTRIES
123	STAMFORD CITY OF STAMFORD PUBLIC SCHOOLS
	WESTHILL HIGH SCHOOL
126	BLANTON, RITA
120	INFERTILITY EDUCATION ADVOCACY AND SUPPORT RESOLVE
	RESOLVE OF FAIRFIELD COUNTY
	RICH, J
128	OCCUPANT UNKNOWN,
154	ABBOTT, ROYAL K
172	NOTO, THOMAS F
174	SOTTILE THOMAS R INCORPORATED
174	SOTTILE, THOMAS R
176	MCGRATH, COLLEEN M
188	MOSTOWY, STEVE
198	OCCUPANT UNKNOWN,
201	PENSIERO, RICHARD
208	MOSHIER, IRA J
212	WOODBERRY, NORMAN T
213	OCCUPANT UNKNOWN,
231	DENNINGER, WILLIAM
232	SLOCUM, JOEL R
240	DOLAN, JEFFREY M
0	ROXBURY SWIMMING & TENNIS CLUB
246	FLEENOR, ROBERT J
281	BYXBEE, RICHARD
295	TYRRELL, JAMES J
329	ELLIS, BRIAN T
0_0	SHAKLEE AUTHORIZED DISTRIBUTOR NATIONWIDE
	WORLDWIDE IMAGES
349	KLAER INTERNATIONAL
-	KLAER, DAVID N
350	ROXBURY COMMUNITY NURSERY SCHOOL

# ROXBURY RD 2000 (Cont'd)

050	TEMPLE DETILE
350	TEMPLE BETH EL
352	RABINOWITZ, SIDNEY C
353	LESTER, L
356	HAMMERMAN, JOSHUA
403	ZURLO, DIANE S CASSIDY, BILL
416	
427 429	OCCUPANT UNKNOWN,
429	OCCUPANT UNKNOWN, RIDGES ROXBURY UNITED METHODIST CHURCH
	ROXBURY CEMETERY OF STAMFORD INCORPORATED
	ROXBURY COMMUNITY CENTER
	ROXBURY DANCE ACADEMY LIMITED
436	CATINO, ANTONIO
442	COPPOLA, ANNA D
445	MONTELLO, STEVEN
446	ROSA, R R
463	BADETTI, LUIGI
472	MINTO-SPARKS, A
479	FORD, JUNE A
486	SIMMS, STEPHEN
489	WILLIAMSON, J R
498	ARMSTRONG, GLENN
500	CROWTHER, HUGH L
501	OCCUPANT UNKNOWN,
506	TRANTANELLA, SHEILA M
508	CIMBALO, MICHAEL
511	MARTIN, H W
512	BUSH, SAMUEL
530	PMW GALLERY
	WHITMAN, P M
536	TSAI, GERALD J
552	BALSER, NAN T
562	TOTH, JOHN T
563	BENEDICT, KIRSTIE
	HANSON, KEVIN
571	KREPAK, BORIS M
572	STAMFORD-GREENWICH SOCIETY OF FRIENDS
601	WISE, CARL L
602	STASHENKO, JAMES

# **ROXBURY RD** 1995

3	JUNER PROPERTIES
24	C C D CENTER
	EPS PARISH SVC
	KARPINSKI, ROBERT
	ST LEO'S RELIGIOUS
	ST LEOS CATHOLIC CHURCH
	TIGHE, B F
125	WEST HILL HIGH SCHOOL
126	BLANTON, RITA
	SCHIEFFERLE, DANIEL F
128	OCCUPANT UNKNOWNN
154	ABBOTT, ROYAL K JR
172	BUTCHER, C S
174	SOTTILE, THOMAS R
	THOMAS R SOTTILE INC
176	MCGRATH, COLLEEN M
188	MOSTOWY, STEVE JR
198	OCCUPANT UNKNOWNN
208	MOSHIER, IRA J
212	WOODBERRY, NORMAN T
213	DHOLAKIA, SAVITA
231	GRUNOW, ANDREW
232	SLOCUM, JOEL R
240	ROXBURY SWIMMING & TENNIS CLUB
281	BYXBEE, RICHARD
295	TYRRELL, JAMES J
329	ELLIS, BRIAN T
020	SHAKLEE DISTRIBUTOR
	WORLDWIDE IMAGES
349	KLAER, DAVID N
350	TEMPLE BETH EL
000	TEMPLE, BETH E
352	RABINOWITZ, SIDNEY
002	SIDNEY RABINOWITZ
356	HAMMERMAN, JOSHUA
416	CASSIDY, BILL
427	SANCHEZ, CARLOS
429	ALLEGRA DANCE STUDIO
.20	OCCUPANT UNKNOWNN
	ROXBURY CEMETERY OF STAMFORD
	ROXBURY CMNTY SCHL
	ROXBURY COMMUNITY NURSERY
	ROXBURY/RIDGES METHODIST CHR
436	CATINO, ANTONIO
442	OCCUPANT UNKNOWNN
445	MONTELLO, STEVEN
446	ROSA, R R
463	BREHM, LAUREN
472	DEVITA, JOSEPH
479	HVID, HOWARD R
•	,

# ROXBURY RD 1995 (Cont'd)

486	SIMMS, FRANK A	
489	MILLS, ANNETTE	
498	SAID, V	
500	CROWTHER, HUGH L	
501	TERENZIO, EMANUEL	
506	TRANTANELLA, CHARLES J JR	
511	MARTIN, H W	
512	SCHAPER, F J	
530	PMW GALLERIES	
	WHITMAN, P M	
536	TSAI, WESLEY H	
552	SHAPIRO, JEFFREY	
562	TOTH, JOHN T	
563	DOUGLASS, NANCY	
	KEVIN HANSON CONTRACTORS INC	
571	KREPAK, BORIS M	
601	WISE, CARL L	

# ROXBURY RD 1992

3	JUNER PROPERTIES
24	C C D CENTER
24	ST LEO'S CHURCH
	ST LEOS EDUC OFC
	TIGHE, B F
<b>5</b> 0	VARGA, ANDREW G
50	TURN OF RIVER FIRE
125	W HILL HIGH SCHOOL
	WEST HILL HI SCHL
126	ANDERSON, ROBERT N
128	SANTORELLA, FRANK A
154	ABBOTT, ROYAL K JR
172	BUTCHER, C S
174	SOTTILE THOS R INC
	SOTTILE, THOMAS R
188	MOSTOWY, STEVE JR
198	WOLFE, HAL M
208	MOSHIER, IRA J
212	WOODBERRY, NORMAN T
231	GRUNOW, ANDREW
232	SLOCUM, JOEL R
240	ROXBURY SWIMMING CL
281	BYXBEE, RICHARD
295	TYRRELL, JAMES J
329	BEST WATER PURFCTN
0_0	ELLIS, BRIAN T
	LUME AUTH DIST
	SHAKLEE AUTH DISTR
	SHAKLEE DISTRIBUTOR
349	KLAER, DAVID N
350	TEMPLE, BETH E
352	RABINOWITZ, SIDNEY C
356	HAMMERMAN, JOSHUA
	·
416	DRZYZGA, T
427	SANCHEZ, JULIO ROXBURY CMMTY CTR
429	
400	ROXBURY COMM NURSRY
436	CATINO, ANTONIO
442	COPPOLA, CARMINE
446	ROSA, ROSE R
472	DEVITA, JOSEPH
479	HVID, HOWARD R
486	SIMMS, FRANK A
489	MILLS, A
498	SAID, L
	WITALIS, EDMOND
500	CROWTHER, HUGH L
501	TERENZIO, EMANUEL
508	ASFOUR, LOUIS JR
511	MARTIN, H W

## ROXBURY RD 1992 (Cont'd)

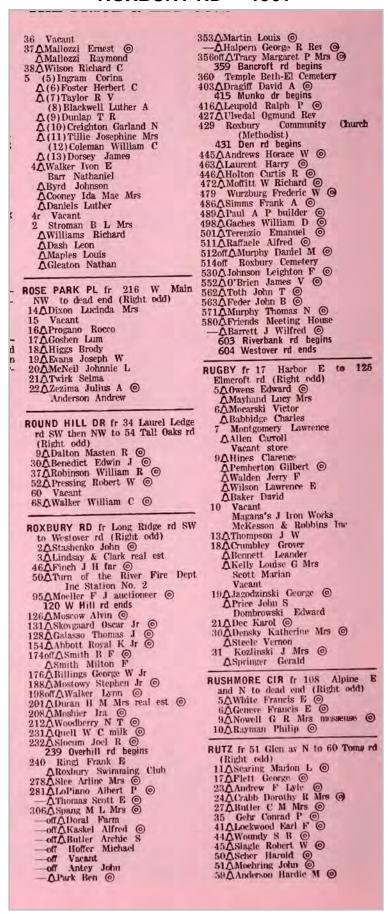
		ROXBURY RD	1992	(Cont'd)	
512	SCHAPER, F J				
530	PMW GALLERY WHITMAN, P M				
552	OBRIEN, JAMES				
562	TOTH, JOHN T				
563	HANSON KEVIN CON	ITRA			
571 601	KREPAK, BORIS M WISE, CARL L				
001	WIOL, OAKE L				

# ROXBURY RD 1968

SW T	Y RD FR 602 LONG RIDGE RD O WESTOVER RD /RIGHT ODD/ CODE 06902
211	
3.	CLARK A F REAL EST
	ELMCROFT TREE SERVICE
24	ST LEGS SCHOOL 348-005; ST LEGS RECTORY 322-166
	FILIP JOHN J REV # 322-1669
	ST LEDS ROMAN CATHOLIC CHURCH
50	FINCH SAMUEL E 0 322-4671
	DEPT INC STATION
95	NO 2 323-3132 VACANT
	120 W HILL RD ENOS
126	WEAVER SYLVIA B MRS
128	GALASSO THOMAS J 0 322-4465
131	SKOVGAARD OSCAR JF
154	ABBOTT ROYAL K JR
174	SMITH MILTON F 322-4865
174 OFF	SMITH B FREDERICK
176	CONNON JOHN B 322-4624
188	MOSTOWY STEPHEN D 322-4961
198 201	DURAN HELEN H MRS
208	MOSHIER IRA J = 322-4346
212	WOODBERRY NORMAN T
231	QUELL WILLIAM C = 322-4525 QUELL WILLIAM C JR
222	MILK DLR 322-4525
232	
	239 OVERHILL RD BEGINS
240	FRENCH JOHN 322-4182 ROXBURY SWIMMING CLUB
	322-4909
272	JONES ALAN C = 322-4098
281	VACANT SPANG MARY L MRS 0 322-6060
310	
OFF	DORAL FARM DAIRY FAR 322-4871 LEIMAN HARMON 322-7032
	MC TIERNAN EDWARD
	ANTEY JOHN 322-0298
	BUTLER ARCHIE S 322-4540 KASKEL ALFRED 0 322-4190
349	JENK JORGEN R 0 322-6528
353 354	MARTIN LOUIS 0 322-4353
356 OFF	TRACY MARGARET P MRS
	B 322-4437
	359 BARNCROFT RO BEGINS
360	TEMPLE BETH-EL CEMETERY
403	WALSH ANGELITA T MRS
	323-4764
	415 MUNKO DR BEGINS
416	SIEFERT ROBERT E = 322-5679 SIEFERT ROSEMARY F MRS
	NURSE 322-5679
427	ROXBURY COMMUNITY CHURCH PARISH HOUSE
429	PRICE WILLIAM ROXBURY COMMUNITY
18813	ASSOCIATION ROXBURY COMMUNITY
	CENTER 322-8073
	ROXBURY COMMUNITY CHURCH METHODIST
	ROXBURY COMMUNITY 322-8073
	NURSERY SCHOOL INC
	322-8073
30.	431 DEN RD BEGINS
436	VACANT
446	TALBOTT JOHN 0 322-0090 VACANT
472	ROBITAILLE JOSEPH P
479	WYATT JAMES B 322-6734
486 489	SIMMS FRANK A 0 322-4113
498	SCHUMAN EDWARD A = 322-8580
500	CROWTHER NANCY MRS
501	TERENZIO EMANUELE
506	□ 322 <b>-</b> 486;
	VACANT GUBITOSE JOSEPH A
200	

Price & Lee's City Directory

## **ROXBURY RD 1961**



# PHASE II INVESTIGATION REPORT Westhill High School 125 Roxbury Road Stamford, Connecticut

Prepared for

# City of Stamford Engineering Bureau

Stamford, Connecticut

Prepared by

# **TRC Environmental Corporation**

Windsor, Connecticut

August 2007

# PHASE II INVESTIGATION REPORT Westhill High School 125 Roxbury Road Stamford, Connecticut

Prepared for

# City of Stamford Engineering Bureau

Stamford, Connecticut

Prepared by

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TRC Project No. 151504-0000-00000 August 2007

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- 2 Site Plan and Boring Locations

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## **APPENDICES**

- A Soil Boring Logs
- B Laboratory Analytical Reports

#### 1.0 INTRODUCTION

## 1.1 Overview

TRC Environmental Corporation (TRC) was retained by the City of Engineering Bureau to perform a Phase II site assessment of an athletic field associated with Westhill High School, located at 125 Roxbury Road in Stamford, Connecticut (the site). This document details the procedures and results of the Phase II investigation, which was conducted in July 2007.

## 1.2 Objectives and Scope

The general objectives of this investigation were to investigate possible unknown subsurface soil conditions that would have a direct impact on proposed site construction activities and future site use. The Phase II scope of work was designed and completed to assess the presence or absence of soil and groundwater impacts related to land use in advance of the installation of artificial turf at the site. More specific investigation objectives included the following:

- evaluate the site geology and hydrogeology;
- determine background soil and ground water quality; and
- evaluate potential impacts to the soil at the site.

The Phase II investigation consisted of direct-push soil sampling across the site.

## 1.3 Report Organization

This report is divided into four sections and includes tables, figures and appendices that provide supporting information to the main text. This section of the report, Section 1, summarizes the site description, site history, regional setting and environmental history. Section 2 presents an overview of the field investigation, including the scope and methodology of the field investigation activities. Section 3 presents the results for those sampling activities described in Section 2. Section 4 provides a summary of the investigation results and presents conclusions regarding soil quality and recommendations for further work.

## 1.4 Site Background

#### 1.4.1 Site Description

The site is located within the Stamford, Connecticut 7.5' United States Geological Service Quadrangle (see Figure 1). The property is situated in the north-central portion of the quadrangle, and consists of an athletic field totaling approximately 2.7 acres of vacant land in a roughly rectangular shape located north of Roxbury Road in Stamford, Connecticut.

The athletic field is without improvements except for a small concrete block pump house located in the northwest corner adjacent to a parking lot. The pump house supplies water to the irrigation system for the athletic field which was not operational at the time of the site

investigation. The athletic field is generally flat and is approximately 15 feet below the grade of Roxbury Road. The south end of the athletic field slopes up abruptly to the road with stepped retaining walls located in the southwest corner.

Across Roxbury Road to the south, the site is bounded by a combination of residential and commercial properties as well as Roxbury Elementary School; to the north by residential properties; to the east by an adult care facility; and to the west by the Westhill High School campus. The general area surrounding the site consists primarily of residential, commercial and education facility properties.

## 1.4.2 Site History

There were no indications of past uses of the subject property evident during the site investigation. Since a Phase I Environmental site investigation was not conducted as part of this project, limited information regarding past uses of the site were available. According to City of Stamford personnel, the site has been utilized as an educational facility for a significant period of time. The area of the athletic field was a parking lot until 2000 when the athletic field was installed. It is unclear what the site use was prior to that.

## 1.5 <u>Regional Site Setting</u>

#### 1.5.1 Bedrock Geology

According to the Bedrock Geologic Map of Connecticut (Rodgers 1985), the subject property is underlain by the Harrison Gneiss formation, which is an interlayed dark- and light-gary, medium-grained foliated gneiss. Based on refusal at several boring locations, bedrock may have been encountered during the Phase II investigation.

#### 1.5.2 Surficial Geology

As indicated by the Surficial Materials Map of Connecticut (Stone 1992), the subject property is situated in an area of glacial till. A description of the surficial geology observed during the Phase II investigation is contained in Section 2.2.2.

#### 1.5.3 Hydrogeology

While the athletic field is primarily flat, the topography of the area surrounding the site slopes gently down to the east-northeast towards the Rippowam River which is located approximately ¼-mile to the east. Ground water was not encountered during the subsurface site investigation. Based on the surrounding topography, and the location of surface water bodies, the estimated groundwater flow direction is to the east-northeast, toward the Rippowam River which in turn flows to the Long Island Sound.

The Connecticut Department of Environmental Protection (DEP) has classified the groundwater in the area of the site as GA, as shown on the DEP Groundwater Classification Maps reviewed by TRC. According to the DEP Water Quality Standards, GA-classified

groundwater is presumed suitable for human consumption or other domestic uses without prior treatment.

## 1.6 Areas of Concern (AOCs)

Based on the limited information collected regarding historic land use at the site, there are no specific areas of potential environmental concern.

Additionally, a windshield survey of the surrounding properties, in particular the presumed hydraulically upgradient properties located across Roxbury Road to the south did not reveal any uses that would be considered likely to cause an impact to the site.

#### 2.0 SITE INVESTIGATION

This section of the report provides information on the field investigation activities conducted at the site July 2, 2007. The field investigation activities were conducted in accordance with a scope of work prepared by TRC in June 2007. The scope of work was approved by the City of Stamford prior to the commencement of the field work at the site.

Figure 2 shows the site and the locations of the soil borings advanced as part of this investigation. Table 1 presents a summary of the soil sample analytical data collected during the investigation. Copies of the laboratory analytical reports are included in Appendix B.

The field investigation activities included soil sampling at shallow (zero to two feet below grade) and at subsurface intervals (greater than two feet below grade). In the absence of a Phase I Environmental Site Assessment to aid in the identification of potential contaminants of concern based on current and past use of the site, the analyses conducted on the samples from each location were chosen to reflect a broad range of potential contaminants of concern. Analysis of the samples was conducted by Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, Connecticut, a Connecticut state-certified laboratory.

## 2.1 <u>Soil Boring Investigation</u>

## 2.2.1 *Methodology*

Soil borings were advanced across the site in a loose grid pattern to assess the characteristics of subsurface. The borings were installed on July 2, 2007 using a truck-mounted GeoProbe® hydraulic direct-push unit operated by Haz-Probe, Inc of Hampden, Massachusetts, and drilling supervision was provided by TRC. The soil boring locations are shown on Figure 2. Soil samples were collected for laboratory analysis from each of the fourteen soil borings advanced as part of this investigation.

Soil cores were collected continuously at each location from the ground surface to approximately twelve feet below grade or to the depth of refusal (see the boring logs in Appendix A for details) utilizing four foot macrocores with acetate liner inserts to collect the soil cores. Each soil core collected was logged for lithology and screened using a photoionization detector (PID) immediately upon being opened. In addition, the actual quantity of soil recovered within each acetate liner was recorded. Soil recovery can vary widely and can be affected by soil conditions and composition, among other things (ie. obstructions within the macrocore such as rocks or fill materials). The intent of the approved scope of work was to collect the soil sample from the interval in each boring that exhibited the highest observed signs of potential contamination (e.g. the highest PID readings, staining, odor, discoloration, etc.) or from intervals of distinct fill. In the absence of indications of potential contamination or fill materials, samples were collected from the 0-2 foot interval. Each of the soil samples collected were analyzed for volatile organic compounds (VOCs) analysis by Environmental Protection Agency (EPA) Methods 5035/8260, polynuclear aromatic hydrocarbons (PAHs) analysis by EPA Method 8270, extractable total petroleum hydrocarbon (ETPH) analysis by the Connecticut method, and total Resource Conservation and Recovery Act (RCRA) 8 metals analysis. Several samples from distinct fill zones or soil horizons were analyzed for additional parameters so that any excavated soils could be pre-classified for disposal facility acceptance, should any impacts to soil exist.

Soil samples submitted to the laboratory for VOC analysis were collected according to the methods outlined for sodium bisulfate (low level range) and methanol (mid-level range) preservation (EPA Method 5035). Each of the vials containing preservative was prepared and pre-weighed by the laboratory. A new, dedicated TerraCore® sampler was used to collect each soil sample and transfer it into the appropriate laboratory containers. Once the sampling interval was decided upon, the TerraCore® sampler was plunged into freshly exposed soil surfaces along the interval to collect sufficient sample volume. Once the required amount of soil had been obtained, it was placed into the appropriate vial, making sure not to splash any of the preservative outside the vial. The process was repeated until the appropriate number of vials had been filled. Soil samples collected for the other analyses were transferred from the soil core sample sleeve to a dedicated plastic zip-lock bag for homogenization and then to the required laboratory glassware.

Geologic descriptions and other sample characteristics and observations (i.e. stains, odors, moisture, presence of fill material, PID readings) were recorded for use in developing soil boring logs for each location. The soil boring logs are presented in Appendix A.

#### 2.2.2 Field Observations

In general, the grass and topsoil are underlain primarily by fine-grained sand with varying amounts of silt and traces of gravel throughout the site. The site was purported to have been a parking lot at some time in the past, but asphalt was only observed in one boring at approximately 1.5 feet below surface grade. Refusal was encountered in six of the fourteen borings drilled on-site at depths ranging from six to ten feet. There were no clear indications that bedrock was the cause of the refusals (ie. weathered bedrock identified in the macro-core sleeve or probe tip). Given the nature of the surficial materials in the area and the large boulders distributed throughout the sloped portions of the site along the south and southwest borders of the site, it is not unlikely that random subsurface boulders were the cause of the refusals. However, bedrock can not be ruled out as the cause of refusals in the six borings. A more specific lithologic characterization is contained in the boring logs in Appendix A. Groundwater was not encountered in any of the borings across the site.

As stated previously, there were no obvious signs of impact noted in the soil from any of the borings completed. In addition to the lack of any odor or staining, all PID readings collected during the investigation were zero parts per million.

## 2.2 Sample Handling

All of the samples collected were labeled and documented on a chain-of-custody form and were kept in a cooler on ice until their delivery to the laboratory on July 3, 2007.

#### 3.0 SAMPLING RESULTS

This section of the report provides a summary of the results of the soil sampling. The analytical results are summarized in Table 1 and copies of the laboratory analytical reports are provided in Appendix B.

For the purposes of soil data evaluation, the applicable standards from the Connecticut Remediation Standard Regulations (RSRs) (Section 22a-133k) are presented in the analytical data summary tables for each sample type. In the soil evaluation, the Residential Direct Exposure Criteria (RDEC) and the Class GA Pollutant Mobility criteria (GAPMC) are presented for comparison purposes.

#### 3.1 Soil Assessment

Soil samples were collected from the zero to two-foot depth interval from ten of the fourteen boring locations on-site to assess any impact to soil in the anticipated future work area of the installation of artificial turf at the site. Soil samples were also collected from the two to four-foot depth interval and the four to six-foot depth interval from select borings in order to show any fill or soil horizon heterogeneity and to pre-classify distinct soil and fill horizons for possible future disposal.

All of the soil samples collected were analyzed for Total RCRA 8 metals, VOCs by EPA Method 8260, PAHs by EPA Method 8270, and ETPH. Select samples were also analyzed for additional parameters, including PCBs, addition metals analysis, leachable RCRA-8 metals analysis, herbicides and pesticides, total cyanide, corrosivity and reactivity in order to preclassify soils for disposal facility acceptance, should any impacts to those soils exist.

Several metals were detected across the site at low concentrations, including barium, chromium and lead. In addition, beryllium, copper, nickel, antimony, vanadium and zinc were detected at low concentrations in the samples selected for the additional characterization analysis. None of the metals detected were at concentrations that exceeded the RDEC.

Metals analysis via the Synthetic Precipitate Leaching Procedure (SPLP) revealed barium concentrations above the detection limits in two of the three samples that were subject to that analysis; neither of these concentrations exceeded the GAPMC. Chromium was detected in one of the three samples analyzed via SPLP (SB-10(2-4)) at a concentration of 0.059 mg/l which slightly exceeded the GAPMC.

Metals analysis via the Toxicity Characteristic Leaching Procedure (TCLP) revealed barium concentrations above the detection limits in all three samples that were subject to that analysis; the detected concentration in one of these samples (SB-8(4-6)) slightly exceeded the GAPMC. Chromium was also detected in SB-8(4-6) at a concentration below the GAPMC.

PAHs were detected in the soil samples collected from two of the fourteen boring locations (SB-3 and SB-9). Seven PAHs, including: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, chrysene, fluoranthene, phenanthrene and pyrene were detected above the detection limits in the zero to two foot interval at boring location SB-3; none of these analyte concentrations exceeded either the RDEC or the GAPMC. Two PAHs, fluoranthene and pyrene were detected in the zero to two foot interval at boring location SB-9; neither of the concentrations exceeded the RDEC or the GAPMC.

VOCs were not detected above the laboratory method detection limits in any of soil samples collected.

ETPH was not detected above the laboratory method detection limits in any of the soil samples collected.

As noted above, additional analyses were conducted on select soil samples from the zero to two-foot depth interval (SB-3(0-2)), the two to four-foot depth interval (SB-10(2-4)) and the four to six-foot depth interval (SB-8(4-6)) and those included herbicides, pesticides and PCBs. No herbicides, pesticides or PCBs were detected above the laboratory detection limits in any of these three samples.

#### 4.0 SUMMARY AND CONCLUSIONS

This section of the report briefly summarizes the site description, historic conditions, and the nature and extent of contamination at Westhill High School in Stamford, Connecticut. Conclusions regarding the site and recommendations for future work are also provided.

#### 4.1 Summary

TRC Performed a Phase II investigation on July 2, 2007 at an athletic field located at the Westhill High School campus on Roxbury Road in Stamford, Connecticut. The investigation involved the advancement of soil borings and the collection of soil samples from across the site.

The site consists of vacant land and no known industrial or commercial use, USTs or waste generation has occurred there. The site was a parking lot until 2000 when the athletic field was installed.

While no previous use of the site constituted a basis for environmental concern, this investigation was conducted to identify any possible areas of impacted soil.

Soils beneath the site consist primarily of fine-grained sand with varying amounts of silt and traces of gravel throughout the site. There were no bedrock outcroppings noted on-site, but it is unclear as to whether refusals at several boring locations were caused by bedrock or by larger boulders below the ground surface.

No obvious signs of impacts were noted in the soil from any of the borings completed. In addition to the lack of any odor or staining, all PID readings collected during the investigation were zero parts per million.

In addition to field screening and logging of soils, soil samples were collected from both shallow and deeper intervals across the site and submitted for laboratory analysis. The analysis revealed the presence of several metals, and PAHs.

SPLP analysis identified chromium at a concentration in slight exceedance of the GAPMC at the base of the slope that rises up to Roxbury Road at the south end of the athletic field.

TCLP analysis identified barium at a concentration in slight exceedance of the GAPMC along the eastern side of the athletic field.

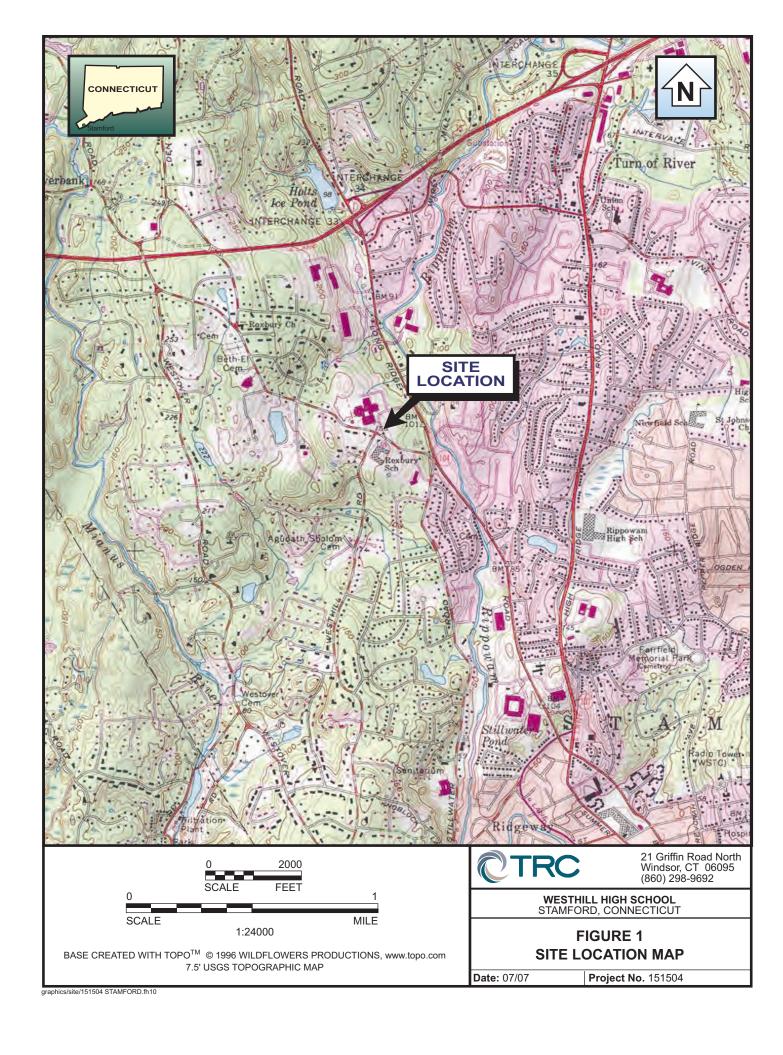
Ground water was not encountered at any of the boring locations on-site.

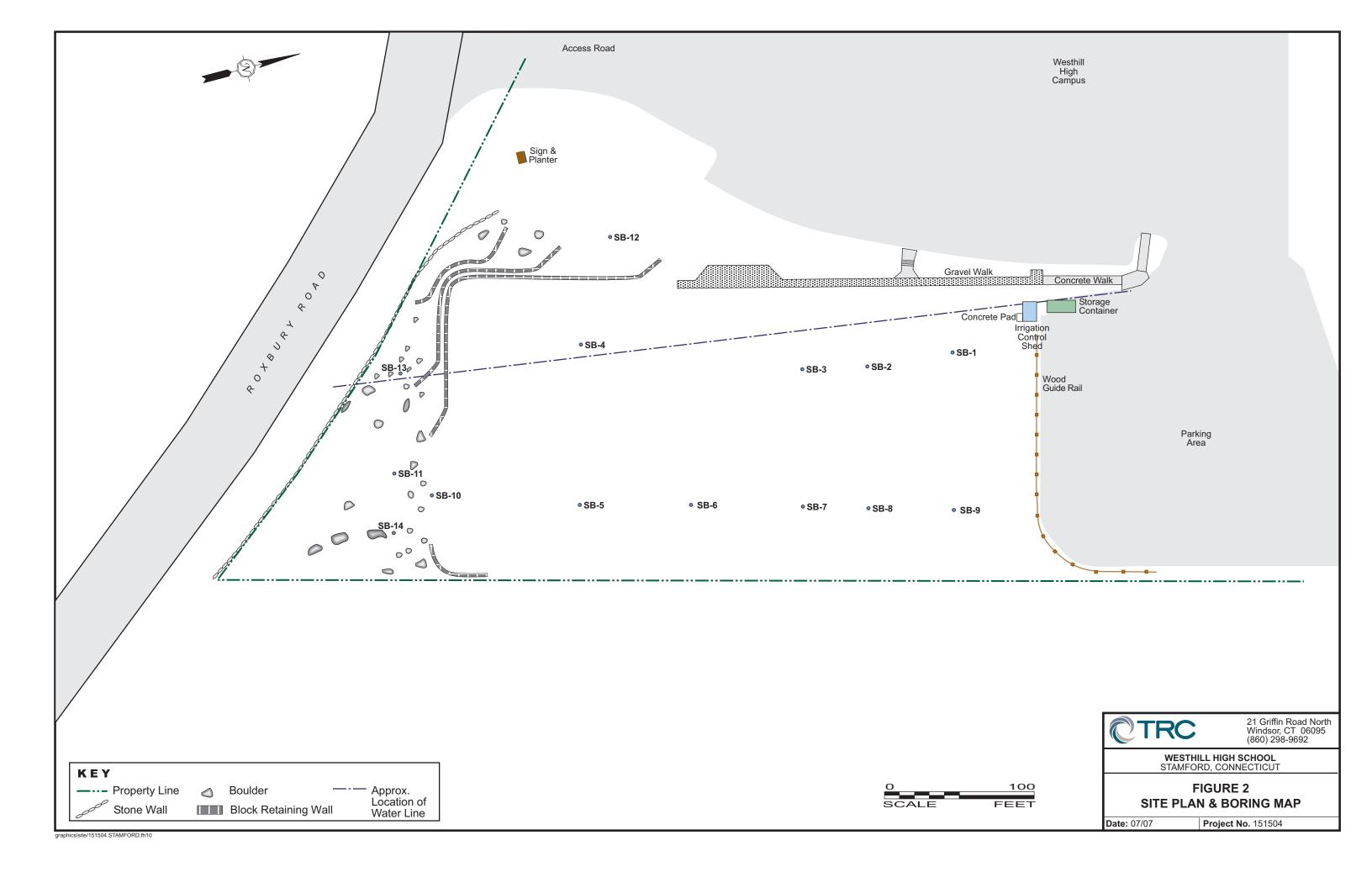
## 4.2 <u>Conclusions and Re</u>commendations

While there has been no known past use of the site that would cause environmental concern and there are no AOCs on the site property, fill brought in from off-site during the construction of the athletic field and the prior parking lot may have contributed to the slight impacts observed in the soil at the site.

Several metals detectable above laboratory method detection limits were noted throughout the site. While none of the concentrations were found to be above the RDEC, TCLP/SPLP analysis, which was performed only on select samples, identified barium and chromium at concentrations above the GAPMC in two samples.

Slight impacts to soil appear to reside in all three intervals selected for analysis across the site. These slight impacts should not preclude the reuse of excavated soil within the project limits during the subsequent construction activities or the removal of surplus soils from the project limits for use elsewhere.





#### Table 1 Soil Sample Analytical Results Westhill High Stamford, CT Summary Table

Boring No. Sample Interval (ft) Lab ID:	<b>SB-1</b> 0-2 AJ28558	<b>SB-2</b> 0-2 AJ28559	<b>SB-3</b> 0-2 AJ28560	<b>SB-4</b> 0-2 AJ28561	<b>SB-5</b> 0-2 AJ28564	<b>SB-6</b> 2-4 AJ28565	<b>SB-7</b> 2-4 AJ28566	<b>SB-8</b> 4-6 AJ28567	<b>SB-9</b> 0-2 AJ28568	SB-10 2-4 AJ28563	<b>SB-11</b> 0-2 AJ28562	<b>SB-12</b> 0-2 AJ28569	<b>SB-13</b> 0-2 AJ28570	<b>SB-14</b> 0-2 AJ28571		RSRs oil
Notes:	AJ28558	AJ28559	AJ28560	AJ28561	AJ28564	AJ28565	AJ28566	AJ28567	AJ28568	AJ28563	AJ28562	AJ28569	AJ28570	AJ28571	30	اال
Sample Date:	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	7/2/2007	RES DEC	GA PMC
VOCs, ug/kg or ppb	ND	ND	ND	ND	ND	ND	ug/kg	ug/kg								
VOCS, ug/kg of ppb	IND	IND	ND	ND	IND	ND	IND	ND	ug/kg	ug/kg						
PAHs, ug/kg or ppb	ND		ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ug/kg	ug/kg
Benzo (a) anthracene	110	470	ND	, ND	IND	, ND	IND	110		110	110	110	110	110	1,000	1,000
Benzo (a) Pyrene		420													1,000	1,000
Benzo (b) Fluoranthene		740													1,000	1,000
Chrysene		480													84,000	1,000
Fluoranthene		990							510						1,000,000	5,600
Phenanthrene		700							010						1,000,000	4,000
Pyrene		820							410						1,000,000	4,000
1 yielle		020							410						1,000,000	4,000
RCRA-8 Metals Plus, mg/kg or ppm															mg/kg	mg/l
Barium	92.3	146	151	124	95.1	96.8	111	142	110	86.7	105	125	112	212	4,700	
Beryllium	NA	NA		NA	NA	NA	NA	0.706	NA	0.555	NA	NA	NA	NA	2	
Chromium	18	27.5	31.1	20.6	18.2	25.9	29.7	29.2	23	24.2	25.1	23.6	26.5	30.7	NE	
Copper	NA	NA	7.63	NA	NA	NA	NA	7.03	NA	13.5	NA	NA	NA	NA	2,500	
Nickel	NA	NA	9.74	NA	NA	NA	NA	10.2	NA	10.1	NA	NA	NA	NA	1,400	
Lead	6.5	7.73	4.29	5.47	7.59	3.53	4.35	2.96	15.2	3.69	14.3	24	8.31	9.42	400	
Antimony	NA	NA	1.17	NA	NA	NA	NA	1.08	NA	1.35	NA	NA	NA	NA	27	
Vanadium	NA	NA	31.7	NA	NA	NA	NA	29.6	NA	36.9	NA	NA	NA	NA	470	
Zinc	NA	NA	26.4	NA	NA	NA	NA	25.5	NA	27.1	NA	NA	NA	NA	20,000	
															·	
SPLP RCRA-8 Metals Plus mg/l or ppm	NA	NA		NA	NA	NA	NA	ND	NA		NA	NA	NA	NA	mg/kg	mg/l
Barium			0.051							0.318						1
Chromium										0.059						0.05
TCLP RCRA-8 Metals Plus mg/l or ppm	NA	NA	2 222	NA	NA	NA	NA	4.00	NA	0.500	NA	NA	NA	NA	mg/kg	mg/l
Barium			0.988					1.03		0.502						1
Chromium								0.013								0.05
Chlorinated Herbicides, ug/kg or ppb	NA	NA	ND	NA	NA	NA	NA	ND	NA	ND	NA	NA	NA	NA		
Official ateu Fierbicides, ug/kg of ppb	INA	INA	IND	INA	INA	INA	INA	IND	INA	IND	INA	INA	INA	INA		
PCBs, ug/kg or ppb	NA	NA	ND	NA	NA	NA	NA	ND	NA	ND	NA	NA	NA	NA		
Pesticides, ug/kg or ppb	NA	NA	ND	NA	NA	NA	NA	ND	NA	ND	NA	NA	NA	NA		
CTETPH, mg/kg or ppm	ND	ND	ND	ND	ND	70	500	2,500								

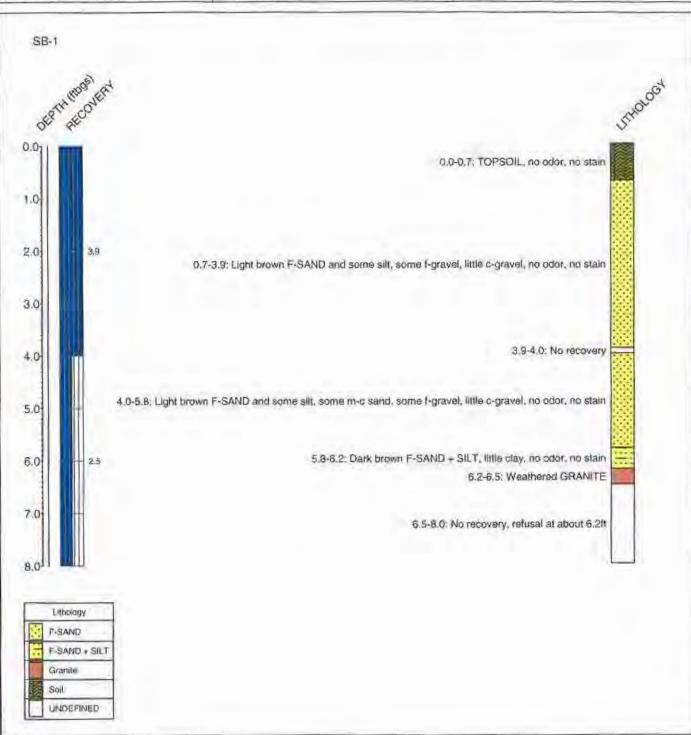
NOTE:
BOLD VALUES INDICATES AN EXCEEDENCE OF THE GA POLLUTANT MOBILITY CRITERIA (GA PMC)
SHADED VALUES INDICATES AN EXCEDENCE OF THE RESIDENTIAL DIRECT EXPOSURE CRITERIA (RDEC)
NA = not analyzed

ND = not detected ftbg = feet below grade

# APPENDIX A SOIL BORING LOGS



Boring / Well ID:	Project:	Orilling Contractor:
SB-1	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Orillers:
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number:	Drilling / Sampling Equipment:
N/A	151504.0000.0000	TRUCK-MOUNTED GEOPHOBE
Ground Elevation (firmsi); N/A	TRC Inspector:	Depth to Water (itbgs):
Inner Casing Elevation (firmsi); N/A	CHRIS CARLSON	NO:

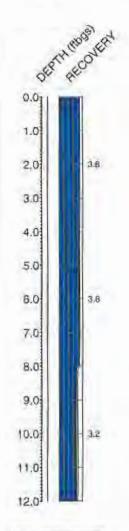


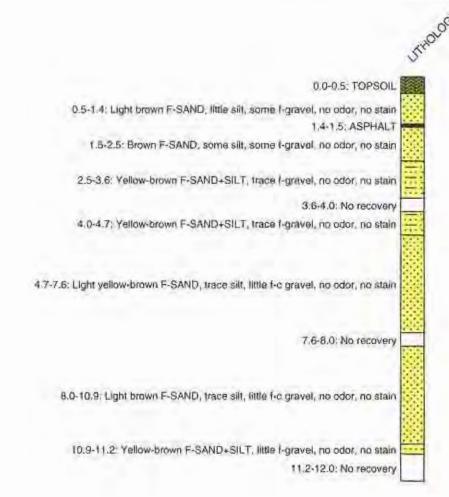
NOTES: Ifbgs - feet below ground surface



Boring / Well ID:	Project:	Drilling Contractor:
SB-2	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Started & Completed): 7/2/07-7/2/07	Project Location: 125 HOXBURY RD, STAMFORD, CT	Drillers: FRANK & JEREMY
Horizontal Coordinates (NAD-83)	Project Number;	Drilling / Sampling Equipment:
N/A	151504.0000.0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl): N/A	TRC inspector:	Depth to Water (fibgs):
Inner Casing Elevation (ftmsl): N/A	CHRIS CARLSON	ND

SB-2





Lithology ASPHALT F-SAND F-SAND + SILT UNDEFINED

libgs - leet below ground surface



Boring / Well ID: SB-3	Project: WESTHILL HIGH SCHOOL, PHASE II	Drilling Contractor HAZ-PROBE
Dates (Started & Completed):	Project Location;	Drillers:
7/2/07 - 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEHEMY
Horizontal Coordinates (NAD 83):	Project Number:	Orilling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPHOBE
Ground Elevation (firmsl): N/A	TRC inspector:	Depth to Water (ftbgs)
Inner Casing Elevation (firmsl): N/A	CHRIS CARLSON	ND

**SB-3** 0.0 0.0-0.9: TOPSOIL 0.9-1.4: Brown F-SAND, some sllt, trace asphalt, trace plastic, no odor, no stain 2.0 3.5 1.4-3.0: Yellow-brown F-SAND, little silt, little f-gravel, trace c-gravel 3.0 3.0-3.5: Yellow-brown F-SAND+SILT, no odor, no stain 3.5-4.0: No recovery 4.0 5.0 4.0-7.7; Light brown F-SAND, little silt, some f-gravel, trace c-gravel, no odor, no stain 6.0 7:0 7.7-8.0: No recovery, refusal at 8ft Lithology F-SAND

Sail UNDEFINED

F-SAND + SILT

fittigs - feet below ground suitace



Boring / Well ID:	Project:	Drilling Contractor:
S6-4	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Orillers:
7/2/07-7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number:	Onling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPHOBE
Ground Elevation (Ilmst): N/A	TRC Inspector:	Depth to Water (Itogs):
Inner Casing Elevation (Itmst): N/A	CHRIS CARLSON	ND

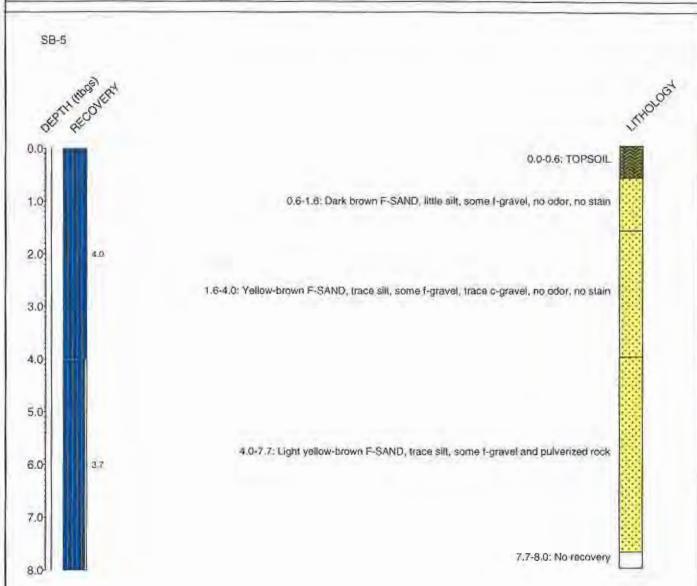
SB-4 0.07 0.0-0.4: TOPSOIL 0.4-1.6: Light brown F-SAND, some sill, little f-gravel, no odor, no stain 1.0 2.0 1.6-3.7: Light yellow-brown F-SAND, trace silt, some I-grayel, trace c-grayel 3.0 3.7-4.0: No recovery 4.0 5.0 4.0-6.3: Light yellow-brown F-SAND, trace sitt, some f-gravel, trace c-gravel, no odor, no stain 6.0 6.3-6.7: Light brown F-SAND+SILT, little I-gravel, no odor, no stain 7.0 6.7-8.0: No recovery, refusal at about 6.8ft Litrology F-SAND F-SAND + SILT Soll

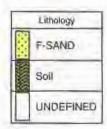
libgs i feet below ground surface

UNDEFINED



Boring / Well ID:	Project:	Drilling Contractor,
SB-5	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Drillers:
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAO 83)	Project Number;	Drilling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl): N/A	THC Inspector.	Depth to Water (ftbgs);
Inner Casing Elevation (ftmsl): N/A	CHRIS CARLSON	ND

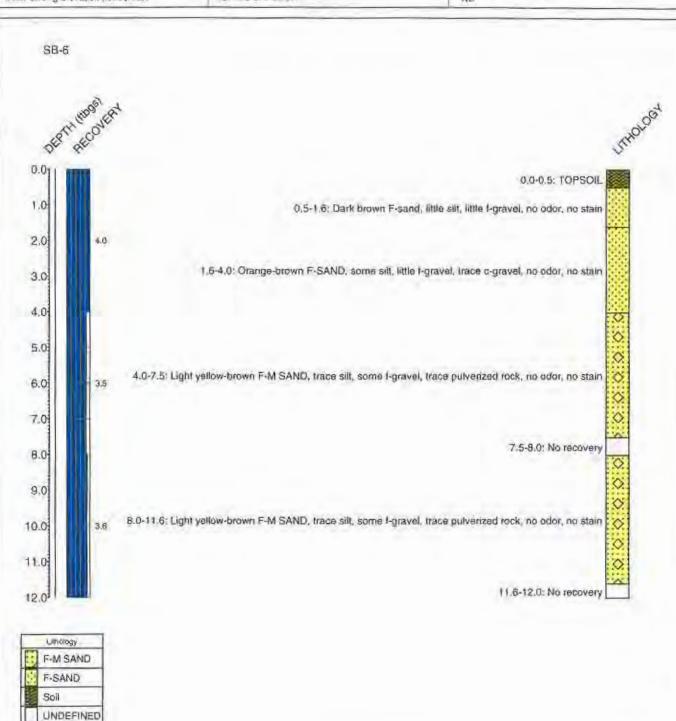




NOTES: flogs - leet below ground surface



Boring / Well ID:	Project:	Orilling Contractor.
SB-6	WESTHILL HIGH SCHOOL, PHASE II	MAZ-PROBE
Dates (Started & Completed):	Project Location:	Driffers:
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number;	Drilling / Sampling Equipment:
N/A	151504.0003.0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl); N/A	THC Inspector:	Depth to Water (tibgs):
Inner Casing Elevation (ftmsl); N/A	CHRIS CARLSON	ND

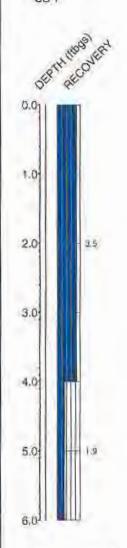


fibgs - feet below ground surface



Boring / Well ID:	Project:	Drilling Contractor:
SB-7	WESTHILL HIGH SCHOOL PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Drillers:
7/2/07-7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83)	Project Number:	Orilling / Sampling Equipment:
N/A	+51504.0000.0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl): N/A Inner Casing Elevation (ftmsl): N/A	TRC Inspector: CHRIS CARLSON	Depth to Water (libgs):

SB-7



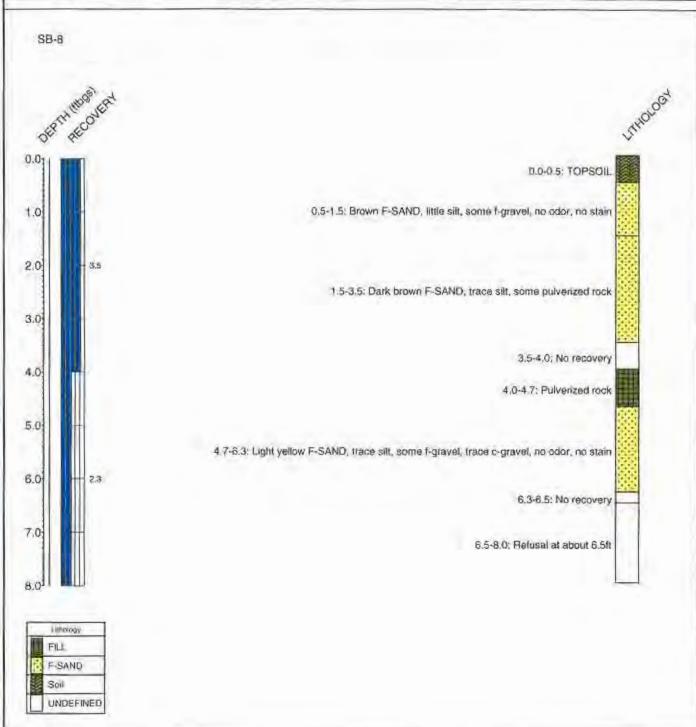
0.0-0.5: TOPSOIL 0.5-1.6: Dark brown F-SAND, little slit, little I-gravel, no odor, no stain 1.6-3.3: Orange-brown F-M SAND, some sill, some f-gravel, no odor, no stain 3.3-3.5: Light yellow-brown F-SAND+SILT, trace c-gravel, no odor, no stain 3.5-4.0; No recovery 4.0-5.9: Orange-brown F-SAND+SILT, little clay, no odor, no stain 5.9-6.0: No recovery, refusal at about 6ft

Lithology F-M'SAND FISAND F-SAND + SILT UNDERNED

NOTES: https://www.below.ground.surface



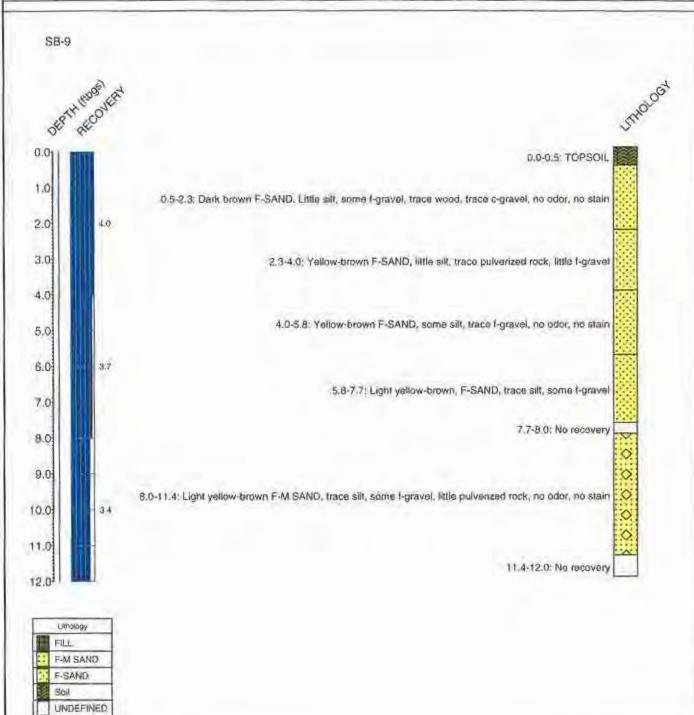
Boring / Well ID:	Project.	Drilling Contractor,
SB-B	WESTHILL HIGH SCHOOL PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Drillers:
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number:	Drilling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl): N/A	TRC Inspector:	Oepth to Water (tbgs)
Inner Casing Elevation (ftmsl): N/A	CHRIS CARLSON	ND



libgs - feet below ground surface



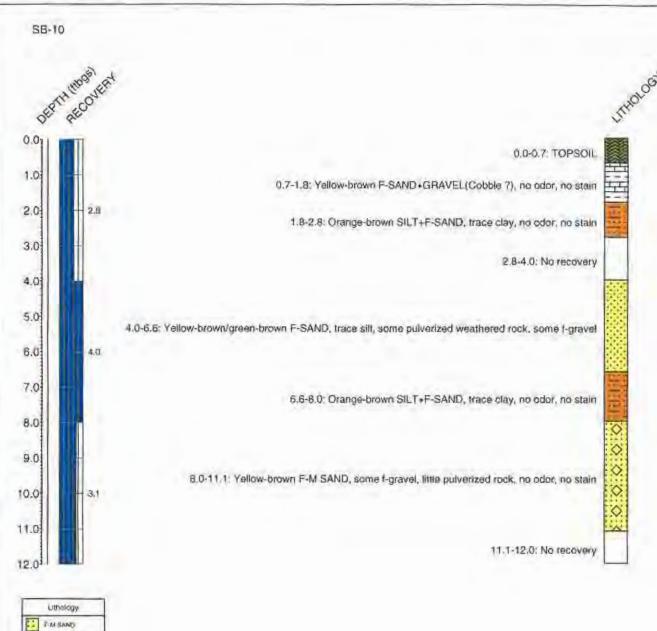
Boxing / Well ID:	Project:	Onling Contractor:
SB-9	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Starred & Completed): 7/2/07-7/2/07	Project Location: 125 ROXBURY RD, STAMFORD, CT	Drillers: FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number	Onlling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (ftmsl): N/A	TRC Inspector:	Depth to Water (ftbgs):
Inner Casing Elevation (ftmsl): N/A	CHRIS CARLSON	ND



libgs - feet below ground surface



Bonng / Well ID;	Project;	Drilling Contractor:
S8-10	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE
Dates (Started & Completed):	Project Location:	Drillers:
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD; CT	FRANK & JEREMY
Horizontal Coordinates (NAD 83)	Project Number	Drilling / Sampling Equipment:
N/A	151504.0000.0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (firmsl): N/A Inner Casing Elevation (firmsl): N/A	TRG Inspector CHRIS CARLSON	Depth to Water (trbgs):



F-SAND FISAND + GRAVEL SILT FISAND UNDECIMED

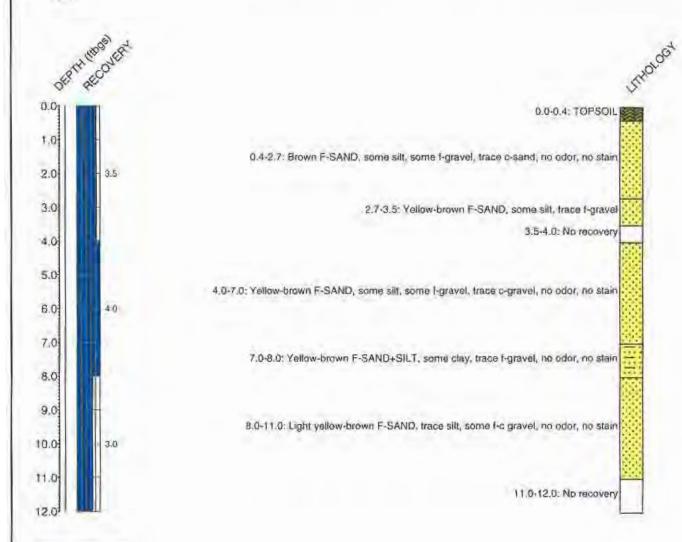
NOTES:

ftbgs - feet below ground surface-



Bonng / Well ID:	Project:	Drilling Contractor:
SB-11	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROSE
Dates (Started & Completed): 7/2/07 - 7/2/07	Project Location: 125 ROXBURY RD, STAMFORD, CT	Orillers: FRANK & JEREMY
Horizontal Coordinates (NAD 83):	Project Number:	Onling / Sampling Equipment:
N/A	151504,0000,0000	TRUCK-MOUNTED GEOPROBE
Ground Elevation (firmsl): N/A	TRC Inspector:	Depth to Water (fibgs):
Inner Casing Elevation (firmsl): N/A	CHRIS CARLSON	NO





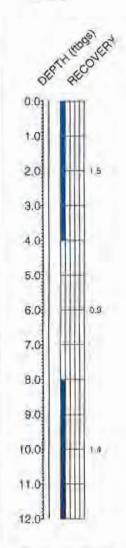
Lithology F-SAND F-SAND + SILT Soil UNDEFINED

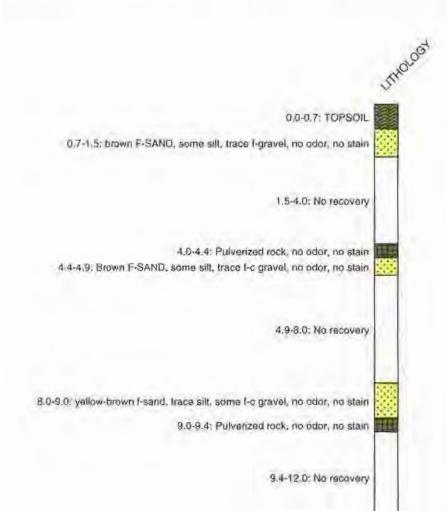
ftbgs - feet below ground surface



Boring / Well ID:	Project:	Drilling Centractor:					
SB:12	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE					
Dates (Started & Completed):	Project Location:	Drillers:					
7/2/07- 7/2/07	125 ROXBURY RD, STAMFORD, CT	FRANK & JEREMY					
Horizontal Coordinates (NAD 83)	Project Number:	Drilling / Sampling Equipment:					
N/A	151504.0000.0000	TRUCK-MOUNTED GEOPROBE					
Ground Elevation (ftmsl); N/A	TRC Inspector:	Depth to Water (fibgs):					
Inner Casing Elevation (ftmsl); N/A	CHRIS CARLSON	ND					

SB-12





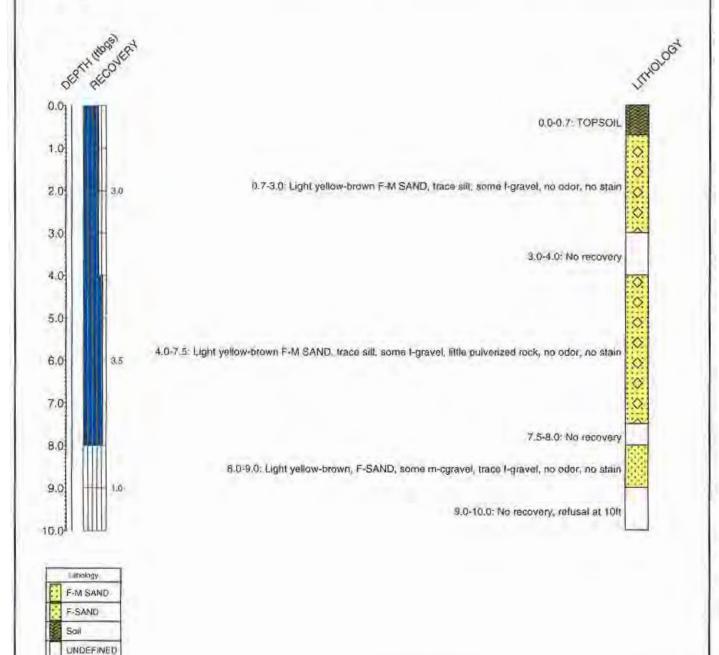
Linhology FILL F-SAND Soil UNDEFINED

NOTES: Itags - feet below ground surfaces



Boring / Well ID:	Project:	Drilling Contractor:		
SB-13	WESTHILL HIGH SCHOOL, PHASE II	HAZ-PROBE		
Dates (Started & Completed): 7/2/07- 7/2/07	Project Location: 125 ROXBURY RD, STAMFORD, CT	Orillers: FRANK & JEREMY		
Honzontal Coordinates (NAD 83):	Project Number:	Onling / Sampling Equipment:		
N/A	151504.0000.0000	TRUCK-MOUNTED GEOPROBE		
Ground Elevation (firmsl): N/A	TRC Inspector:	Depth to Water (ftbgs):		
Inner Casing Elevation (firmsl): N/A	CHRIS CARLSON	ND		



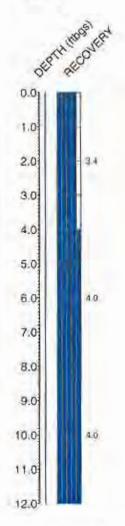


NOTES: ftogs - feet below ground surface



Boring / Well ID: SB-14	Project: WESTHILL HIGH SCHOOL, PHASE II	Drilling Contractor: HAZ-PROBE	
Dates (Started & Completed): 7/2/07- 7/2/07	Project Location: 125 ROXBURY RO, STAMFORD, CT	Orillers: FRANK & JEREMY	
Horizontal Coordinates (NAD 83): Project Number: 151504.0000.0000		Drilling / Sampling Equipment: TRUCK-MOUNTED GEOPROBE	
Ground Elevation (ftmsl): N/A Inner Casing Elevation (ftmsl): N/A	TRC Inspector: CHRIS CARLSON	Depth to Water (Itbgs): ND	





0.0-0.7; TOPSOIL 0.7-3.0: Brown F-M SAND, little silt, some f-gravel, trace brick@ 2ft, no odor, no stain 3.0-3.4: Pulverized rock 3.4-4.0: No recovery 4.0-4.5; Yellow-brown F-SAND, little silt, little t-gravel, no odor, no stain 4.5-5.5: Dark brown F-SAND+SILT, frace f-gravel, no odor, no stain 5.5-8.0: Yellow-brown F-SAND+SILT, little f-gravel, no odor, no stain 8.0-9.6: Yellow-brown F-M SAND+SII, T, little f-gravel, no odor, no stain 9.6-11.0: Yellow-grey-brown SILT+CLAY, little I-sand, no odor, no stain 11.0-12.0: Light yellow-brown F-SAND, little f-gravel, no odor, no stain

	Lithology
H	FILL
-	E-M SANO
20	F-M SAND , SET
0	F-SAND
	F-SAND - SILT
-01	SET & CLAY
8	Soll
	UNDERINED

NOTES: https://ees.below.ground.surface

# APPENDIX B LABORATORY ANALYTICAL REPORTS



#### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



### **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample Inform	<u>ation</u>	<u>Custody Information</u>	<u>Date</u>	<u> Time</u>
Matrix:	SOIL	Collected by:	07/02/07 1	0:55
Location Code	TRC	Received by: LB	07/03/07	8:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28558

Client ID: WESTHILL HIGH PHASE II SB-1 (0-2)

Parameter	Result	RL	Units	Date T	Гіте	By	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.08	1.08	mg/Kg	07/06/07		EK	SW6010
Barium	92.3	0.54	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Chromium	18	0.54	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	6.5	0.54	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.77	1.77	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	93		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	64		%	07/05/07		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
1,1,1-Trichloroethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
1,1,2-Trichloroethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260

Chent ID: WESTHILL HI		, ,				AJ28558
Parameter	Result	RL	Units	Date Time	e By	Reference
1,1-Dichloroethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,1-Dichloroethene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,1-Dichloropropene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2,3-Trichlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2,3-Trichloropropane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2,4-Trichlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2,4-Trimethylbenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2-Dichlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2-Dichloroethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,2-Dichloropropane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,3,5-Trimethylbenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,3-Dichlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,3-Dichloropropane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
1,4-Dichlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
2,2-Dichloropropane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
2-Chlorotoluene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
2-Hexanone	ND	19	ug/Kg	07/03/07	R/J	SW8260
2-Isopropyltoluene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
4-Chlorotoluene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
4-Methyl-2-pentanone	ND	19	ug/Kg	07/03/07	R/J	SW8260
Acetone	ND	76	ug/Kg	07/03/07	R/J	SW8260
Acrylonitrile	ND	7.6	ug/Kg	07/03/07	R/J	SW8260
Benzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Bromobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Bromochloromethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Bromodichloromethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Bromoform	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Bromomethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Carbon Disulfide	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Carbon tetrachloride	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Chlorobenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Chloroethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Chloroform	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Chloromethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
cis-1,2-Dichloroethene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
cis-1,3-Dichloropropene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Dibromochloromethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Dibromoethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Dibromomethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Dichlorodifluoromethane	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Ethylbenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Hexachlorobutadiene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Isopropylbenzene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
m&p-Xylene	ND	3.8	ug/Kg	07/03/07	R/J	SW8260
Methyl Ethyl Ketone	ND	23	ug/Kg	07/03/07	R/J	SW8260

	Client ID:	WESTHILL	HIGH PHA	SE II SB-1	(0-2)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	7.6	ug/Kg	07/03/07		R/J	SW8260
Methylene chloride	ND	19	ug/Kg	07/03/07		R/J	SW8260
n-Butylbenzene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
n-Propylbenzene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Naphthalene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
o-Xylene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
p-Isopropyltoluene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
sec-Butylbenzene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Styrene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
tert-Butylbenzene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Tetrachloroethene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	7.6	ug/Kg	07/03/07		R/J	SW8260
Toluene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Total Xylenes	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	7.6	ug/Kg	07/03/07		R/J	SW8260
Trichloroethene	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Trichlorofluoromethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Trichlorotrifluoroethane	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
Vinyl chloride	ND	3.8	ug/Kg	07/03/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/03/07		R/J	SW8260
% Bromofluorobenzene	95		%	07/03/07		R/J	SW8260
% Dibromofluoromethane	104		%	07/03/07		R/J	SW8260
% Toluene-d8	95		%	07/03/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTHILL HIGH PHASE II SB-1 (	(0-2)	SB-1 (	PHASE II	HIGH	WESTHILL	Client ID:
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Client ID: WESTHILL HIGH PHASE II SB-1 (0-2)			Phoenix I.D.: AJ28558			
Parameter	Result	RL	Units	Date Time	By	Reference
% 2-Fluorobiphenyl	104		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	94		%	07/06/07	HM	SW 8270
% Terphenyl-d14	105		%	07/06/07	HM	SW 8270

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director

July 12, 2007



#### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



#### **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0711:20Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28559

Client ID: WESTHILL HIGH PHASE II SB-2 (0-2)

Parameter	Result	RL	Units	Date '	Time	By	Reference
Silver	< 0.55	0.55	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.1	1.1	mg/Kg	07/06/07		EK	SW6010
Barium	146	0.55	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.55	0.55	mg/Kg	07/06/07		EK	SW6010
Chromium	27.5	0.55	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	7.73	0.55	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.96	1.96	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	91		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	56		%	07/05/07		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260

Parameter	Result	RL	Units		поепіх Гіте	By	Reference
1,1-Dichloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloroethene	ND	4.8	ug/Kg ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloropropene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloropropane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichloropropane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
2,2-Dichloropropane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
2-Chlorotoluene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
2-Hexanone	ND	24	ug/Kg	07/03/07		R/J	SW8260
2-Isopropyltoluene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
4-Chlorotoluene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
4-Methyl-2-pentanone	ND	24	ug/Kg	07/03/07		R/J	SW8260
Acetone	ND	95	ug/Kg	07/03/07		R/J	SW8260
Acrylonitrile	ND	9.5	ug/Kg	07/03/07		R/J	SW8260
Benzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Bromobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Bromochloromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Bromodichloromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Bromoform	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Bromomethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Carbon Disulfide	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Carbon tetrachloride	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Chlorobenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Chloroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Chloroform	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Chloromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Dibromochloromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Dibromoethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Dibromomethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Ethylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Hexachlorobutadiene	ND ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Isopropylbenzene	ND ND	4.8	ug/Kg	07/03/07		R/J	SW8260
m&p-Xylene	ND ND	4.8	ug/Kg	07/03/07		R/J R/J	SW8260
Methyl Ethyl Ketone	ND	29	ug/Kg	07/03/07		K/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-2 (0-2)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9.5	ug/Kg	07/03/07		R/J	SW8260
Methylene chloride	ND	24	ug/Kg	07/03/07		R/J	SW8260
n-Butylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
n-Propylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Naphthalene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
o-Xylene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
p-Isopropyltoluene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
sec-Butylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Styrene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
tert-Butylbenzene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Tetrachloroethene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	9.5	ug/Kg	07/03/07		R/J	SW8260
Toluene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Total Xylenes	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	9.5	ug/Kg	07/03/07		R/J	SW8260
Trichloroethene	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Trichlorofluoromethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
Vinyl chloride	ND	4.8	ug/Kg	07/03/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/03/07		R/J	SW8260
% Bromofluorobenzene	96		%	07/03/07		R/J	SW8260
% Dibromofluoromethane	104		%	07/03/07		R/J	SW8260
% Toluene-d8	96		%	07/03/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	470	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	420	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	740	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	480	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	990	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	700	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	820	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTHILL HIGH PHASE II SB-2 (0-2)				Phoenix	د I.D.: ،	AJ28559
Parameter	Result	RL	Units	Date Time	Ву	Reference
% 2-Fluorobiphenyl	104		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	96		%	07/06/07	HM	SW 8270
% Terphenyl-d14	99		%	07/06/07	HM	SW 8270

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director

July 12, 2007



#### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



#### **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp. 21 Griffen Rd North

Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0711:40Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28560

Client ID: WESTHILL HIGH PHASE II SB-3 (0-2)

Parameter	Result	RL	Units	Date Time	Ву	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07	EK	SW6010
Arsenic	< 1.08	1.08	mg/Kg	07/06/07	EK	SW6010
Barium	151	0.54	mg/Kg	07/06/07	EK	SW6010
Beryllium	0.557	0.43	mg/Kg	07/06/07	EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07	EK	SW6010
Chromium	31.1	0.54	mg/Kg	07/06/07	EK	SW6010
Copper	7.63	0.54	mg/kg	07/06/07	EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07	TH	SW-7471
Nickel	9.74	0.54	mg/Kg	07/06/07	EK	SW6010
Lead	4.29	0.54	mg/Kg	07/06/07	EK	SW6010
Antimony	1.17	0.34	mg/Kg	07/06/07	EKT	SW6010
Selenium	< 1.72	1.72	mg/Kg	07/06/07	EKT	SW6010
SPLP Silver	< 0.01	0.01	mg/L	07/05/07	EK	E1312/SW6010
SPLP Arsenic	< 0.01	0.01	mg/L	07/05/07	EK	E1312/SW6010
SPLP Barium	0.051	0.01	mg/L	07/05/07	EK	E1312/SW6010
SPLP Cadmium	< 0.005	0.005	mg/L	07/05/07	EK	E1312/SW6010
SPLP Chromium	< 0.01	0.01	mg/L	07/05/07	EK	E1312/SW6010
SPLP Mercury	< 0.001	0.001	mg/L	07/05/07	TH	E1312/SW7470
SPLP Lead	< 0.015	0.015	mg/L	07/05/07	EK	E1312/SW6010
SPLP Selenium	< 0.02	0.02	mg/L	07/05/07	EK	E1312/SW6010
TCLP Silver	< 0.01	0.01	mg/L	07/05/07	EK	E1311/SW6010
TCLP Arsenic	< 0.01	0.01	mg/L	07/05/07	EK	E1311/SW6010
TCLP Barium	0.988	0.01	mg/L	07/05/07	EK	E1311/SW6010
TCLP Cadmium	< 0.005	0.005	mg/L	07/05/07	EK	E1311/SW6010
TCLP Chromium	< 0.01	0.01	mg/L	07/05/07	EK	E1311/SW6010

Client ID: WESTHILL HIGH PHASE II SB-3 (0-2)

Parameter	Result	RL U	Units	Date	Time		
TCLP Lead	< 0.015	0.015	mg/L	07/05/07		EK	SW1311/6010
TCLP Selenium	< 0.05	0.05	mg/L	07/05/07		EK	E1311/SW6010
TCLP Mercury	< 0.001	0.001	mg/L	07/05/07		TH	E1311/E245.1
Thallium	< 3.45	3.45	mg/Kg	07/06/07		EKT	SW6010
Vanadium	31.7	0.54	mg/Kg	07/06/07		EK	6010
Zinc	26.4	0.54	mg/Kg	07/06/07		EK	SW6010
Percent Solid	93		%	07/03/07		C\IDB	E160.3
Corrosivity	Negative	NONE	None	07/03/07		CD	S423/E150.1
pН	7.68	0.10	pH Units	07/03/07	23:00	CD	E150.1/SW9045
Reactivity Cyanide	< 1.1	1.1	mg/Kg	07/06/07		GD	SW 846-7.3
Reactivity Sulfide	< 20	20	mg/Kg	07/03/07		GD	SW846-7.3
Reactivity	Negative			07/06/07		GD	SW 846-7.3
Total Cyanide	< 0.54	0.54	mg/Kg	07/12/07		C/G	SW9010
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Extraction for Herbicide	Completed			07/05/07		O/E	SW8151
Soil Extraction for PCB	Completed			07/03/07		PU/E	SW3545
Soil Ext. for Pesticide	Completed			07/03/07		PU/E	3545
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
SPLP Digestion Mercury	Completed			07/05/07		D	E1312/SW7470
SPLP Extraction for Metals	Completed			07/03/07		D	EPA 1312
TCLP Digestion Mercury	Completed			07/05/07		D	E1311/7470
TCLP Extraction for Metals	Completed			07/03/07		D	EPA 1311
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
SPLP Metals Digestion	Completed			07/05/07		D	SW846-3005
TCLP Metals Digestion	Completed			07/05/07		D	SW846 - 3005
<b>Chlorinated Herbicides</b>							
2,4,5-T	ND	21	ug/Kg	07/06/07		JRB	SW8151
2,4,5-TP (Silvex)	ND	21	ug/Kg	07/06/07		JRB	SW8151
2,4-D	ND	106	ug/Kg	07/06/07		JRB	SW8151
2,4-DB	ND	106	ug/Kg	07/06/07		JRB	SW8151
Dalapon	ND	530	ug/Kg	07/06/07		JRB	SW8151
Dicamba	ND	32	ug/Kg	07/06/07		JRB	SW8151
Dichloroprop	ND	106	ug/Kg	07/06/07		JRB	SW8151
Dinoseb	ND	11	ug/Kg	07/06/07		JRB	SW8151
QA/QC Surrogates							
% DCAA (Surrogate Rec)	100		%	07/06/07		JRB	SW8151
-							
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	58		%	07/05/07		JRB	M8100CT

Phoenix I.D.: AJ28560

**Polychlorinated Biphenyls** 

Client ID:	WESTHILL	HIGH	PHASE II	SB-3	(0-2)

Chefit ID. WESTITLE III	GII FIIASE II SI	5-3 (0-2)		PIIC	benix i.D.:	
Parameter	Result	RL	Units	Date Ti	me By	Reference
PCB-1016	ND	430	ug/Kg	07/05/07	МН	SW 8082
PCB-1221	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1232	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1242	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1248	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1254	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1260	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1262	ND	430	ug/Kg	07/05/07	MH	SW 8082
PCB-1268	ND	430	ug/Kg	07/05/07	MH	SW 8082
QA/QC Surrogates						
% DCBP (Surrogate Rec)	95		%	07/05/07	MH	SW 8082
% TCMX (Surrogate Rec)	101		%	07/05/07	MH	SW 8082
<u>Pesticides - Soil</u>						
4,4' -DDD	ND	32	ug/Kg	07/05/07	MH	SW8081
4,4' -DDE	ND	32	ug/Kg	07/05/07	MH	SW8081
4,4' -DDT	ND	32	ug/Kg	07/05/07	MH	SW8081
a-BHC	ND	16	ug/Kg	07/05/07	MH	SW8081
Alachlor	ND	16	ug/Kg	07/05/07	MH	SW8081
Aldrin	ND	7	ug/Kg	07/05/07	MH	SW8081
b-BHC	ND	16	ug/Kg	07/05/07	MH	SW8081
Chlordane	ND	66	ug/Kg	07/05/07	MH	SW8081
d-BHC	ND	16	ug/Kg	07/05/07	MH	SW8081
Dieldrin	ND	7.0	ug/Kg	07/05/07	MH	SW8081
Endosulfan I	ND	16	ug/Kg	07/05/07	MH	SW8081
Endosulfan II	ND	32	ug/Kg	07/05/07	MH	SW8081
Endosulfan sulfate	ND	32	ug/Kg	07/05/07	MH	SW8081
Endrin	ND	32	ug/Kg	07/05/07	MH	SW8081
Endrin aldehyde	ND	32	ug/Kg	07/05/07	MH	SW8081
Endrin ketone	ND	32	ug/Kg	07/05/07	MH	SW8081
g-BHC	ND	16	ug/Kg	07/05/07	MH	SW8081
Heptachlor	ND	13	ug/Kg	07/05/07	MH	SW8081
Heptachlor epoxide	ND	16	ug/Kg	07/05/07	MH	SW8081
Methoxychlor	ND	160	ug/Kg	07/05/07	MH	SW8081
Toxaphene	ND	160	ug/Kg	07/05/07	MH	SW8081
QA/QC Surrogates						
% DCBP (Surrogate Rec)	95		%	07/05/07	MH	SW8081
% TCMX (Surrogate Rec)	88		%	07/05/07	МН	SW8081
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
1,1,1-Trichloroethane	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
1,1,2-Trichloroethane	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
1,1-Dichloroethane	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
1,1-Dichloroethene	ND	4.1	ug/Kg	07/03/07	R/J	SW8260
			0 0			

Client ID: WESTHILL HIGH PHASE II SB-3 (0-2)

Parameter Parameter	Result	RL	Units		Гіте		Reference
1,1-Dichloropropene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloroethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloropropane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichloropropane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
2,2-Dichloropropane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
2-Chlorotoluene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
2-Hexanone	ND	20	ug/Kg	07/03/07		R/J	SW8260
2-Isopropyltoluene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
4-Chlorotoluene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
4-Methyl-2-pentanone	ND	20	ug/Kg	07/03/07		R/J	SW8260
Acetone	ND	81	ug/Kg	07/03/07		R/J	SW8260
Acrylonitrile	ND	8.1	ug/Kg	07/03/07		R/J	SW8260
Benzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Bromobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Bromochloromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Bromodichloromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Bromoform	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Bromomethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Carbon Disulfide	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Carbon tetrachloride	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Chlorobenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Chloroethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Chloroform	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Chloromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Dibromochloromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Dibromoethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Dibromomethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Ethylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Hexachlorobutadiene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Isopropylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
m&p-Xylene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Methyl Ethyl Ketone	ND	24	ug/Kg	07/03/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	8.1	ug/Kg	07/03/07		R/J	SW8260
Methylene chloride	ND	20.5	ug/Kg	07/03/07		R/J	SW8260

Client ID:	WESTHILL	HIGH	PHASE II	SB-3	(0-2)

Parameter	Result	RL	Units	Date	Time		Reference
n-Butylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
n-Propylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Naphthalene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
o-Xylene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
p-Isopropyltoluene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
sec-Butylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Styrene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
tert-Butylbenzene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Tetrachloroethene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8.1	ug/Kg	07/03/07		R/J	SW8260
Toluene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Total Xylenes	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8.1	ug/Kg	07/03/07		R/J	SW8260
Trichloroethene	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Trichlorofluoromethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
Vinyl chloride	ND	4.1	ug/Kg	07/03/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	07/03/07		R/J	SW8260
% Bromofluorobenzene	95		%	07/03/07		R/J	SW8260
% Dibromofluoromethane	104		%	07/03/07		R/J	SW8260
% Toluene-d8	95		%	07/03/07		R/J	SW8260
Polynuclear Aromatic Ho	<u>C</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	111		%	07/06/07		HM	SW 8270
% Nitrobenzene-d5	103		%	07/06/07		HM	SW 8270

Client ID: WESTHILL HIGH PHASE II SB-3 (0-2)				Phoenix I.D.: AJ28560			
Parameter	Result	RL	Units	Date Tir	ne By	Reference	
% Terphenyl-d14	104		%	07/06/07	НМ	SW 8270	

#### **Comments:**

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director

July 12, 2007



#### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



#### **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0711:55Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28561

Client ID: WESTHILL HIGH PHASE II SB-4 (0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.05	1.05	mg/Kg	07/06/07		EK	SW6010
Barium	124	0.53	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Chromium	20.6	0.53	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	5.47	0.53	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.8	1.8	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	95		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	54		%	07/05/07		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-4 (0-2)

Parameter Parameter	Result	RL	Units	Date	Time		Reference
1,1-Dichloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloroethene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloropropene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloropropane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichloropropane	ND	4	ug/Kg	07/03/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
2,2-Dichloropropane	ND	4	ug/Kg	07/03/07		R/J	SW8260
2-Chlorotoluene	ND	4	ug/Kg	07/03/07		R/J	SW8260
2-Hexanone	ND	20	ug/Kg	07/03/07		R/J	SW8260
2-Isopropyltoluene	ND	4	ug/Kg	07/03/07		R/J	SW8260
4-Chlorotoluene	ND	4	ug/Kg	07/03/07		R/J	SW8260
4-Methyl-2-pentanone	ND	20	ug/Kg	07/03/07		R/J	SW8260
Acetone	ND	80	ug/Kg	07/03/07		R/J	SW8260
Acrylonitrile	ND	8	ug/Kg	07/03/07		R/J	SW8260
Benzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Bromobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Bromochloromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Bromodichloromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Bromoform	ND	4	ug/Kg	07/03/07		R/J	SW8260
Bromomethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Carbon Disulfide	ND	4	ug/Kg	07/03/07		R/J	SW8260
Carbon tetrachloride	ND	4	ug/Kg	07/03/07		R/J	SW8260
Chlorobenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Chloroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Chloroform	ND	4	ug/Kg	07/03/07		R/J	SW8260
Chloromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4	ug/Kg	07/03/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Dibromochloromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Dibromoethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Dibromomethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Dichlorodifluoromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Ethylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Hexachlorobutadiene	ND ND	4	ug/Kg	07/03/07		R/J	SW8260
Isopropylbenzene	ND ND	4	ug/Kg	07/03/07		R/J	SW8260
m&p-Xylene	ND ND	4	ug/Kg	07/03/07		R/J	SW8260
Methyl Ethyl Ketone	ND	24	ug/Kg	07/03/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	8	ug/Kg	07/03/07		R/J	SW8260
Methylene chloride	ND	20	ug/Kg	07/03/07		R/J	SW8260
n-Butylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
n-Propylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Naphthalene	ND	4	ug/Kg	07/03/07		R/J	SW8260
o-Xylene	ND	4	ug/Kg	07/03/07		R/J	SW8260
p-Isopropyltoluene	ND	4	ug/Kg	07/03/07		R/J	SW8260
sec-Butylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Styrene	ND	4	ug/Kg	07/03/07		R/J	SW8260
tert-Butylbenzene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Tetrachloroethene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8	ug/Kg	07/03/07		R/J	SW8260
Toluene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Total Xylenes	ND	4	ug/Kg	07/03/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4	ug/Kg	07/03/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4	ug/Kg	07/03/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8	ug/Kg	07/03/07		R/J	SW8260
Trichloroethene	ND	4	ug/Kg	07/03/07		R/J	SW8260
Trichlorofluoromethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4	ug/Kg	07/03/07		R/J	SW8260
Vinyl chloride	ND	4	ug/Kg	07/03/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	07/03/07		R/J	SW8260
% Bromofluorobenzene	96		%	07/03/07		R/J	SW8260
% Dibromofluoromethane	106		%	07/03/07		R/J	SW8260
% Toluene-d8	98		%	07/03/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTHILL HIGH PHASE II SB-4 (0-2)				Phoenix	k I.D.:	AJ28561
Parameter	Result	RL	Units	Date Time	By	Reference
% 2-Fluorobiphenyl	108		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	99		%	07/06/07	HM	SW 8270
% Terphenyl-d14	105		%	07/06/07	HM	SW 8270

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0712:20Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28562

Client ID: WESTHILL HIGH PHASE II SB-11 (0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.09	1.09	mg/Kg	07/06/07		EK	SW6010
Barium	105	0.54	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Chromium	25.1	0.54	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	14.3	0.54	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.79	1.79	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	92		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable P	<u>roducts)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	74		%	07/05/07		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-11 (0-2)

CHERLID. WESTFILL INC		, ,	** .				AJ26302
Parameter	Result	RL	Units	Date '	Time	By	Reference
1,1-Dichloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloroethene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,1-Dichloropropene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,2-Dichloropropane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,3-Dichloropropane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
2,2-Dichloropropane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
2-Chlorotoluene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
2-Hexanone	ND	26	ug/Kg	07/03/07		R/J	SW8260
2-Isopropyltoluene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
4-Chlorotoluene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
4-Methyl-2-pentanone	ND	26	ug/Kg	07/03/07		R/J	SW8260
Acetone	ND	100	ug/Kg	07/03/07		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	07/03/07		R/J	SW8260
Benzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Bromobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Bromochloromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Bromodichloromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Bromoform	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Bromomethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Carbon Disulfide	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Carbon tetrachloride	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Chlorobenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Chloroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Chloroform	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Chloromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Dibromochloromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Dibromoethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Dibromomethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Dichlorodifluoromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Ethylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Hexachlorobutadiene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Isopropylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
m&p-Xylene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Methyl Ethyl Ketone	ND	31	ug/Kg	07/03/07		R/J	SW8260

Client ID:	WESTHILL HIGH PHASE II SB-11 (	(0-2)

Parameter Parameter	Result	RL	Units	Date	Time		Reference
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/03/07		R/J	SW8260
Methylene chloride	ND	26	ug/Kg	07/03/07		R/J	SW8260
n-Butylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
n-Propylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Naphthalene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
o-Xylene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
p-Isopropyltoluene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
sec-Butylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Styrene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
tert-Butylbenzene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Tetrachloroethene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/03/07		R/J	SW8260
Toluene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Total Xylenes	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/03/07		R/J	SW8260
Trichloroethene	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Trichlorofluoromethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
Vinyl chloride	ND	5.2	ug/Kg	07/03/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/03/07		R/J	SW8260
% Bromofluorobenzene	96		%	07/03/07		R/J	SW8260
% Dibromofluoromethane	106		%	07/03/07		R/J	SW8260
% Toluene-d8	96		%	07/03/07		R/J	SW8260
Polynuclear Aromatic HC	<u>.</u>						
2-Methylnaphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID:	WESTHILL HIGH PHASE II SB-11	(0-2)
Chefft 1D.	WESTIMELINGHT HASE HISD-II	(U-~)

Client ID: WESTHILL HIGH PHASE II SB-11 (0-2)				Phoenix I.D.: AJ28562			
Parameter	Result	RL	Units	Date Time	By	Reference	
% 2-Fluorobiphenyl	109		%	07/06/07	HM	SW 8270	
% Nitrobenzene-d5	102		%	07/06/07	HM	SW 8270	
% Terphenyl-d14	105		%	07/06/07	HM	SW 8270	

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director





587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



# **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0712:45Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28563

Client ID: WESTHILL HIGH PHASE II SB-10 (2-4)

Parameter	Result	RL	Units	Date Ti	me	By	Reference
Silver	< 0.6	0.6	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.19	1.19	mg/Kg	07/06/07		EK	SW6010
Barium	86.7	0.6	mg/Kg	07/06/07		EK	SW6010
Beryllium	0.555	0.48	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.6	0.6	mg/Kg	07/06/07		EK	SW6010
Chromium	24.2	0.6	mg/Kg	07/06/07		EK	SW6010
Copper	13.5	0.6	mg/kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Nickel	10.1	0.6	mg/Kg	07/06/07		EK	SW6010
Lead	3.69	0.6	mg/Kg	07/06/07		EK	SW6010
Antimony	1.35	0.41	mg/Kg	07/06/07		EKT	SW6010
Selenium	< 2.04	2.04	mg/Kg	07/06/07		EKT	SW6010
SPLP Silver	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Arsenic	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Barium	0.318	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Cadmium	< 0.005	0.005	mg/L	07/05/07		EK	E1312/SW6010
SPLP Chromium	0.059	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Mercury	< 0.001	0.001	mg/L	07/05/07		TH	E1312/SW7470
SPLP Lead	< 0.015	0.015	mg/L	07/05/07		EK	E1312/SW6010
SPLP Selenium	< 0.02	0.02	mg/L	07/05/07		EK	E1312/SW6010
TCLP Silver	< 0.01	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Arsenic	< 0.01	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Barium	0.502	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Cadmium	< 0.005	0.005	mg/L	07/05/07		EK	E1311/SW6010
TCLP Chromium	< 0.01	0.01	mg/L	07/05/07		EK	E1311/SW6010

Client ID: WESTHILL HIGH PHASE II SB-10 (2-4)

Parameter Parameter	Result	` /	Units	Date	Time		
TCLP Lead	< 0.015	0.015	mg/L	07/05/07		EK	SW1311/6010
TCLP Selenium	< 0.05	0.05	mg/L	07/05/07		EK	E1311/SW6010
TCLP Mercury	< 0.001	0.001	mg/L	07/05/07		TH	E1311/E245.1
Thallium	< 4.08	4.08	mg/Kg	07/06/07		EKT	SW6010
Vanadium	36.9	0.6	mg/Kg	07/06/07		EK	6010
Zinc	27.1	0.6	mg/Kg	07/06/07		EK	SW6010
Percent Solid	84		%	07/03/07		C\IDB	E160.3
Corrosivity	Negative	NONE	None	07/03/07		CD	S423/E150.1
pН	7.26	0.10	pH Units	07/03/07	23:00	CD	E150.1/SW9045
Reactivity Cyanide	< 1.2	1.2	mg/Kg	07/06/07		GD	SW 846-7.3
Reactivity Sulfide	< 20	20	mg/Kg	07/03/07		GD	SW846-7.3
Reactivity	Negative			07/06/07		GD	SW 846-7.3
Total Cyanide	< 0.60	0.60	mg/Kg	07/12/07		C/G	SW9010
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Extraction for Herbicide	Completed			07/05/07		O/E	SW8151
Soil Extraction for PCB	Completed			07/03/07		PU/E	SW3545
Soil Ext. for Pesticide	Completed			07/03/07		PU/E	3545
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
SPLP Digestion Mercury	Completed			07/05/07		D	E1312/SW7470
SPLP Extraction for Metals	Completed			07/03/07		D	EPA 1312
TCLP Digestion Mercury	Completed			07/05/07		D	E1311/7470
TCLP Extraction for Metals	Completed			07/03/07		D	EPA 1311
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
SPLP Metals Digestion	Completed			07/05/07		D	SW846-3005
TCLP Metals Digestion	Completed			07/05/07		D	SW846 - 3005
<b>Chlorinated Herbicides</b>							
2,4,5-T	ND	24	ug/Kg	07/06/07		JRB	SW8151
2,4,5-TP (Silvex)	ND	24	ug/Kg	07/06/07		JRB	SW8151
2,4-D	ND	118	ug/Kg	07/06/07		JRB	SW8151
2,4-DB	ND	118	ug/Kg	07/06/07		JRB	SW8151
Dalapon	ND	590	ug/Kg	07/06/07		JRB	SW8151
Dicamba	ND	35	ug/Kg	07/06/07		JRB	SW8151
Dichloroprop	ND	118	ug/Kg	07/06/07		JRB	SW8151
Dinoseb	ND	12	ug/Kg	07/06/07		JRB	SW8151
QA/QC Surrogates							
% DCAA (Surrogate Rec)	104		%	07/06/07		JRB	SW8151
TPH by GC (Extractable)	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	58		%	07/05/07		JRB	M8100CT
	-						

Phoenix I.D.: AJ28563

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**Polychlorinated Biphenyls** 

	Client ID:	WESTHILL	HIGH	PHASE II	SB-10	(2-4)
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Chefit ID. WESTIILL III	IGH FHASE H SE	D-10 (2-4)			Phoenix	1.D.: 1	AJ 2000
Parameter	Result	RL	Units	Date	Time	$\mathbf{B}\mathbf{y}$	Reference
PCB-1016	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1221	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1232	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1242	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1248	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1254	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1260	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1262	ND	470	ug/Kg	07/05/07		MH	SW 8082
PCB-1268	ND	470	ug/Kg	07/05/07		MH	SW 8082
QA/QC Surrogates							
% DCBP (Surrogate Rec)	89		%	07/05/07		MH	SW 8082
% TCMX (Surrogate Rec)	91		%	07/05/07		MH	SW 8082
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	32	ug/Kg	07/05/07		MH	SW8081
4,4' -DDE	ND	32	ug/Kg	07/05/07		MH	SW8081
4,4' -DDT	ND	32	ug/Kg	07/05/07		MH	SW8081
a-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Alachlor	ND	16	ug/Kg	07/05/07		MH	SW8081
Aldrin	ND	7	ug/Kg	07/05/07		MH	SW8081
b-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Chlordane	ND	66	ug/Kg	07/05/07		MH	SW8081
d-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Dieldrin	ND	7.0	ug/Kg	07/05/07		MH	SW8081
Endosulfan I	ND	16	ug/Kg	07/05/07		MH	SW8081
Endosulfan II	ND	32	ug/Kg	07/05/07		MH	SW8081
Endosulfan sulfate	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin aldehyde	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin ketone	ND	32	ug/Kg	07/05/07		MH	SW8081
g-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Heptachlor	ND	13	ug/Kg	07/05/07		MH	SW8081
Heptachlor epoxide	ND	16	ug/Kg	07/05/07		MH	SW8081
Methoxychlor	ND	160	ug/Kg	07/05/07		MH	SW8081
Toxaphene	ND	160	ug/Kg	07/05/07		MH	SW8081
QA/QC Surrogates							
% DCBP (Surrogate Rec)	91		%	07/05/07		MH	SW8081
% TCMX (Surrogate Rec)	85		%	07/05/07		МН	SW8081
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-10 (2-4)

Department on		, ,	Linita				AJ26303
Parameter	Result	RL	Units	Date '	Time	By	Reference
1,1-Dichloropropene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	20	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	20	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	78	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	7.8	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND	23	ug/Kg	07/04/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND	7.8	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	19.5	ug/Kg	07/04/07		R/J	SW8260

	Client ID:	WESTHILL	HIGH	PHASE II	SB-10	(2-4)
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Parameter Parameter	Result	RL	Units	Date	Time		Reference
n-Butylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	7.8	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	7.8	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	3.9	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	97		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	102		%	07/04/07		R/J	SW8260
% Toluene-d8	98		%	07/04/07		R/J	SW8260
Polynuclear Aromatic HO	<u> </u>						
2-Methylnaphthalene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	390	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	390	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	85		%	07/06/07		HM	SW 8270
% Nitrobenzene-d5	86		%	07/06/07		HM	SW 8270

Client ID: WESTHILL HIGH	PHASE II SB-1	10 (2-4)			Phoenix	I.D.:	AJ28563
Parameter	Result	RL	Units	Date	Time	$\mathbf{B}\mathbf{y}$	Reference
% Terphenyl-d14	71		%	07/06/07		НМ	SW 8270

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp. 21 Griffen Rd North

Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0713:30Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28564

Client ID: WESTHILL HIGH PHASE II SB-5 (0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.06	1.06	mg/Kg	07/06/07		EK	SW6010
Barium	95.1	0.53	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Chromium	18.2	0.53	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	7.59	0.53	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.73	1.73	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	94		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/05/07		JRB	M8100CT
Identification	ND		mg/Kg	07/05/07		JRB	M8100CT
QA/QC Surrogates							
% n-Pentacosane	72		%	07/05/07		JRB	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-5 (0-2)

Parameter Parameter	Result	RL	Units	Date	Time		Reference
1,1-Dichloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	23	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	23	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	90	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	9	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-5 (0-2)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	9	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	22.5	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	9	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	9	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	4.5	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	95		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	110		%	07/04/07		R/J	SW8260
% Toluene-d8	97		%	07/04/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	350	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTHILL	HIGH PHASE II SE	3-5 (0-2)		Phoenix	k I.D.:	AJ28564
Parameter	Result	RL	Units	Date Time	Ву	Reference
% 2-Fluorobiphenyl	76		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	62		%	07/06/07	HM	SW 8270
% Terphenyl-d14	102		%	07/06/07	HM	SW 8270

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0713:55Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28565

Client ID: WESTHILL HIGH PHASE II SB-6 (2-4)

Parameter	Result	RL	Units	Date '	Time	By	Reference
Silver	< 0.56	0.56	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.11	1.11	mg/Kg	07/06/07		EK	SW6010
Barium	96.8	0.56	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.56	0.56	mg/Kg	07/06/07		EK	SW6010
Chromium	25.9	0.56	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	3.53	0.56	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.93	1.93	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	90		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	66		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260

Parameter Parameter	Result	RL	Units	Date	Time		Reference
1,1-Dichloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	12	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	12	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	48	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	4.8	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene Hexachlorobutadiene	ND ND	2.4	ug/Kg	07/04/07		R/J R/J	SW8260
	ND ND	2.4	ug/Kg	07/04/07			SW8260
Isopropylbenzene	ND ND	2.4	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene Methyl Ethyl Ketone	ND ND	2.4	ug/Kg	07/04/07		R/J R/J	SW8260
wietnyi Etnyi Ketone	ND	14	ug/Kg	07/04/07		IV/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-6 (2-4)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	4.8	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	12	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	4.8	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	4.8	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	2.4	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	96		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	104		%	07/04/07		R/J	SW8260
% Toluene-d8	98		%	07/04/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	370	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	370	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTHILL HIGH PHASE II SB-6 (2-4)				Phoenix I.D.: AJ28565				
Parameter	Result	RL	Units	Date Time	By	Reference		
% 2-Fluorobiphenyl	84		%	07/06/07	HM	SW 8270		
% Nitrobenzene-d5	86		%	07/06/07	HM	SW 8270		
% Terphenyl-d14	71		%	07/06/07	HM	SW 8270		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0714:10Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28566

Client ID: WESTHILL HIGH PHASE II SB-7 (2-4)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.56	0.56	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.11	1.11	mg/Kg	07/06/07		EK	SW6010
Barium	111	0.56	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.56	0.56	mg/Kg	07/06/07		EK	SW6010
Chromium	29.7	0.56	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	4.35	0.56	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.85	1.85	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	90		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable P	<u>roducts)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	53		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260

Chent ID: WESTHILL HI		, ,	<b>.</b>				AJ28566
Parameter	Result	RL	Units	Date	Time	By	Reference
1,1-Dichloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	25	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	25	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	100	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	10	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND	30	ug/Kg	07/04/07		R/J	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	25.5	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	10	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	5.1	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	99		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	109		%	07/04/07		R/J	SW8260
% Toluene-d8	96		%	07/04/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Acenaphthene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Acenaphthylene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Anthracene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Benz(a)anthracene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Benzo(a)pyrene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Benzo(b)fluoranthene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Benzo(ghi)perylene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Benzo(k)fluoranthene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Chrysene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Fluoranthene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Fluorene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Naphthalene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Phenanthrene	ND	370	ug/Kg	07/05/07		HM	SW 8270
Pyrene	ND	370	ug/Kg	07/05/07		HM	SW 8270
QA/QC Surrogates							

Client ID: WESTH	HILL HIGH	PHASE II	SB-7 (	(2-4)
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Client ID: WESTHILL HIGH PHASE II SB-7 (2-4)				Phoenix I.D.: AJ28566				
Parameter	Result	RL	Units	Date Time	By	Reference		
% 2-Fluorobiphenyl	91		%	07/05/07	HM	SW 8270		
% Nitrobenzene-d5	88		%	07/05/07	HM	SW 8270		
% Terphenyl-d14	96		%	07/05/07	HM	SW 8270		

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director





587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



# **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0714:25Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28567

Client ID: WESTHILL HIGH PHASE II SB-8 (4-6)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.09	1.09	mg/Kg	07/06/07		EK	SW6010
Barium	142	0.54	mg/Kg	07/06/07		EK	SW6010
Beryllium	0.706	0.43	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Chromium	29.2	0.54	mg/Kg	07/06/07		EK	SW6010
Copper	7.03	0.54	mg/kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Nickel	10.2	0.54	mg/Kg	07/06/07		EK	SW6010
Lead	2.96	0.54	mg/Kg	07/06/07		EK	SW6010
Antimony	1.08	0.38	mg/Kg	07/06/07		EKT	SW6010
Selenium	< 1.91	1.91	mg/Kg	07/06/07		EKT	SW6010
SPLP Silver	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Arsenic	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Barium	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Cadmium	< 0.005	0.005	mg/L	07/05/07		EK	E1312/SW6010
SPLP Chromium	< 0.01	0.01	mg/L	07/05/07		EK	E1312/SW6010
SPLP Mercury	< 0.001	0.001	mg/L	07/05/07		TH	E1312/SW7470
SPLP Lead	< 0.015	0.015	mg/L	07/05/07		EK	E1312/SW6010
SPLP Selenium	< 0.02	0.02	mg/L	07/05/07		EK	E1312/SW6010
TCLP Silver	< 0.01	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Arsenic	< 0.01	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Barium	1.03	0.01	mg/L	07/05/07		EK	E1311/SW6010
TCLP Cadmium	< 0.005	0.005	mg/L	07/05/07		EK	E1311/SW6010
TCLP Chromium	0.013	0.01	mg/L	07/05/07		EK	E1311/SW6010

Client ID: WESTHILL HIGH PHASE II SB-8 (4-6)

Parameter	Result	` '	Units	Date	Time		
TCLP Lead	< 0.015	0.015	mg/L	07/05/07		EK	SW1311/6010
TCLP Selenium	< 0.05	0.05	mg/L	07/05/07		EK	E1311/SW6010
TCLP Mercury	< 0.001	0.001	mg/L	07/05/07		TH	E1311/E245.1
Thallium	< 3.83	3.83	mg/Kg	07/06/07		EKT	SW6010
Vanadium	29.6	0.54	mg/Kg	07/06/07		EK	6010
Zinc	25.5	0.54	mg/Kg	07/06/07		EK	SW6010
Percent Solid	92		%	07/03/07		C\IDB	E160.3
Corrosivity	Negative	NONE	None	07/03/07		CD	S423/E150.1
pН	7.04	0.10	pH Units	07/03/07	23:00	CD	E150.1/SW9045
Reactivity Cyanide	< 1.1	1.1	mg/Kg	07/06/07		GD	SW 846-7.3
Reactivity Sulfide	< 20	20	mg/Kg	07/03/07		GD	SW846-7.3
Reactivity	Negative			07/06/07		GD	SW 846-7.3
Total Cyanide	< 0.54	0.54	mg/Kg	07/12/07		C/G	SW9010
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Extraction for Herbicide	Completed			07/05/07		O/E	SW8151
Soil Extraction for PCB	Completed			07/03/07		PU/E	SW3545
Soil Ext. for Pesticide	Completed			07/03/07		PU/E	3545
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
SPLP Digestion Mercury	Completed			07/05/07		D	E1312/SW7470
SPLP Extraction for Metals	Completed			07/03/07		D	EPA 1312
TCLP Digestion Mercury	Completed			07/05/07		D	E1311/7470
TCLP Extraction for Metals	Completed			07/03/07		D	EPA 1311
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
SPLP Metals Digestion	Completed			07/05/07		D	SW846-3005
TCLP Metals Digestion	Completed			07/05/07		D	SW846 - 3005
<b>Chlorinated Herbicides</b>							
2,4,5-T	ND	21	ug/Kg	07/06/07		JRB	SW8151
2,4,5-TP (Silvex)	ND	21	ug/Kg	07/06/07		JRB	SW8151
2,4-D	ND	107	ug/Kg	07/06/07		JRB	SW8151
2,4-DB	ND	107	ug/Kg	07/06/07		JRB	SW8151
Dalapon	ND	535	ug/Kg	07/06/07		JRB	SW8151
Dicamba	ND	32	ug/Kg	07/06/07		JRB	SW8151
Dichloroprop	ND	107	ug/Kg	07/06/07		JRB	SW8151
Dinoseb	ND	11	ug/Kg	07/06/07		JRB	SW8151
QA/QC Surrogates							
% DCAA (Surrogate Rec)	100		%	07/06/07		JRB	SW8151
<u> </u>							
TPH by GC (Extractable 1	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	76		%	07/06/07		KCA	M8100CT
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Phoenix I.D.: AJ28567

**Polychlorinated Biphenyls** 

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB-1016	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1221	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1232	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1242	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1248	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1254	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1260	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1262	ND	430	ug/Kg	07/05/07		MH	SW 8082
PCB-1268	ND	430	ug/Kg	07/05/07		MH	SW 8082
QA/QC Surrogates							
% DCBP (Surrogate Rec)	98		%	07/05/07		MH	SW 8082
% TCMX (Surrogate Rec)	100		%	07/05/07		MH	SW 8082
<u>Pesticides - Soil</u>							
4,4' -DDD	ND	32	ug/Kg	07/05/07		MH	SW8081
4,4' -DDE	ND	32	ug/Kg	07/05/07		MH	SW8081
4,4' -DDT	ND	32	ug/Kg	07/05/07		MH	SW8081
a-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Alachlor	ND	16	ug/Kg	07/05/07		MH	SW8081
Aldrin	ND	7	ug/Kg	07/05/07		MH	SW8081
b-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Chlordane	ND	66	ug/Kg	07/05/07		MH	SW8081
d-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Dieldrin	ND	7.0	ug/Kg	07/05/07		MH	SW8081
Endosulfan I	ND	16	ug/Kg	07/05/07		MH	SW8081
Endosulfan II	ND	32	ug/Kg	07/05/07		MH	SW8081
Endosulfan sulfate	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin aldehyde	ND	32	ug/Kg	07/05/07		MH	SW8081
Endrin ketone	ND	32	ug/Kg	07/05/07		MH	SW8081
g-BHC	ND	16	ug/Kg	07/05/07		MH	SW8081
Heptachlor	ND	13	ug/Kg	07/05/07		MH	SW8081
Heptachlor epoxide	ND	16	ug/Kg	07/05/07		MH	SW8081
Methoxychlor	ND	160	ug/Kg	07/05/07		MH	SW8081
Toxaphene	ND	160	ug/Kg	07/05/07		MH	SW8081
QA/QC Surrogates							
% DCBP (Surrogate Rec)	98		%	07/05/07		MH	SW8081
% TCMX (Surrogate Rec)	91		%	07/05/07		MH	SW8081
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260

Parameter	Result	RL	Units		ime	By	Reference
1,1-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	21	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	21	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	85	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	8.5	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND ND	26	ug/Kg	07/04/07		R/J	SW8260
Methyl t-butyl ether (MTBE)	ND ND	8.5	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	21.5	ug/Kg	07/04/07		R/J	SW8260

Parameter Parameter	Result	RL	Units		Time		Reference
n-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8.5	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8.5	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	102		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	96		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	108		%	07/04/07		R/J	SW8260
% Toluene-d8	97		%	07/04/07		R/J	SW8260
Polynuclear Aromatic Ho	<u>C</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							
% 2-Fluorobiphenyl	84		%	07/06/07		HM	SW 8270
% Nitrobenzene-d5	79		%	07/06/07		HM	SW 8270

Client ID: WESTHILL HIGH PHASE II SB-8 (4-6)				Phoenix I.D.: AJ28567			
Parameter	Result	RL	Units	Date	Time	By	Reference
% Terphenyl-d14	73		%	07/06/07		HM	SW 8270

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0714:40Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28568

Client ID: WESTHILL HIGH PHASE II SB-9 (0-2)

Parameter	Result	RL	Units	Date '	Time	By	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.09	1.09	mg/Kg	07/06/07		EK	SW6010
Barium	110	0.54	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Chromium	23	0.54	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	15.2	0.54	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.84	1.84	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	92		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	60		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,1,1-Trichloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,1,2,2-Tetrachloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,1,2-Trichloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260

Parameter	Result	RL	Units		ime	By	Reference
					ше	Бу	
1,1-Dichloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,1-Dichloroethene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,1-Dichloropropene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2,3-Trichlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2,3-Trichloropropane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2,4-Trichlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2,4-Trimethylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2-Dibromo-3-chloropropane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2-Dichloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,2-Dichloropropane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,3,5-Trimethylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,3-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,3-Dichloropropane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
1,4-Dichlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
2,2-Dichloropropane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
2-Chlorotoluene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
2-Hexanone	ND	22	ug/Kg	07/04/07		JH	SW8260
2-Isopropyltoluene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
4-Chlorotoluene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	07/04/07		JH	SW8260
Acetone	ND	89	ug/Kg	07/04/07		JH	SW8260
Acrylonitrile	ND	8.9	ug/Kg	07/04/07		JH	SW8260
Benzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Bromobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Bromochloromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Bromodichloromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Bromoform	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Bromomethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Carbon Disulfide	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Carbon tetrachloride	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Chlorobenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Chloroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Chloroform	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Chloromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
cis-1,2-Dichloroethene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
cis-1,3-Dichloropropene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Dibromochloromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Dibromoethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Dibromomethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Dichlorodifluoromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Ethylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Hexachlorobutadiene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Isopropylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
m&p-Xylene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Methyl Ethyl Ketone	ND	27	ug/Kg	07/04/07		JH	SW8260
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	Client ID:	WESTHILL	HIGH	PHASE II	SB-9 (	(0-2)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	8.9	ug/Kg	07/04/07		JH	SW8260
Methylene chloride	ND	22.5	ug/Kg	07/04/07		JH	SW8260
n-Butylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
n-Propylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Naphthalene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
o-Xylene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
p-Isopropyltoluene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
sec-Butylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Styrene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
tert-Butylbenzene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Tetrachloroethene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Tetrahydrofuran (THF)	ND	8.9	ug/Kg	07/04/07		JH	SW8260
Toluene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Total Xylenes	ND	4.5	ug/Kg	07/04/07		JH	SW8260
trans-1,2-Dichloroethene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
trans-1,3-Dichloropropene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
trans-1,4-dichloro-2-butene	ND	8.9	ug/Kg	07/04/07		JH	SW8260
Trichloroethene	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Trichlorofluoromethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Trichlorotrifluoroethane	ND	4.5	ug/Kg	07/04/07		JH	SW8260
Vinyl chloride	ND	4.5	ug/Kg	07/04/07		JH	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	103		%	07/04/07		JH	SW8260
% Bromofluorobenzene	95		%	07/04/07		JH	SW8260
% Dibromofluoromethane	108		%	07/04/07		JH	SW8260
% Toluene-d8	98		%	07/04/07		JH	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	510	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	410	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Parameter	Result	RL	Units	Date Time	By	Reference
% 2-Fluorobiphenyl	84		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	83		%	07/06/07	HM	SW 8270
% Terphenyl-d14	66		%	07/06/07	HM	SW 8270

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director

Phoenix I.D.: AJ28568



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0715:00Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28569

Client ID: WESTHILL HIGH PHASE II SB-12 (0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.06	1.06	mg/Kg	07/06/07		EK	SW6010
Barium	125	0.53	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Chromium	23.6	0.53	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	24	0.53	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.77	1.77	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	94		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable P	<u>Products)</u>						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	72		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-12 (0-2)

Parameter	Result	RL	Units		поетих Гіте	By	Reference
					ime	Бу	
1,1-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	86	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	07/04/07		R/J	SW8260

Client ID:	WESTHILL H	IGH PHASE I	I SB-12	(0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	21.5	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	94		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	106		%	07/04/07		R/J	SW8260
% Toluene-d8	98		%	07/04/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Acenaphthene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Acenaphthylene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Anthracene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Benz(a)anthracene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Benzo(a)pyrene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Benzo(b)fluoranthene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Benzo(ghi)perylene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Benzo(k)fluoranthene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Chrysene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Fluoranthene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Fluorene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Naphthalene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Phenanthrene	ND	350	ug/Kg	07/05/07		HM	SW 8270
Pyrene	ND	350	ug/Kg	07/05/07		HM	SW 8270
QA/QC Surrogates							

Client ID: W	/ESTHILL	HIGH PHA	SE II SB	-12	(0-2)
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Client ID: WESTHILL HIGH PHASE II SB-12 (0-2)				Phoenix I.D.: AJ28569				
Parameter	Result	RL	Units	Date Time	By	Reference		
% 2-Fluorobiphenyl	93		%	07/05/07	HM	SW 8270		
% Nitrobenzene-d5	88		%	07/05/07	HM	SW 8270		
% Terphenyl-d14	93		%	07/05/07	HM	SW 8270		

### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director

July 12, 2007



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0715:25Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28570

Client ID: WESTHILL HIGH PHASE II SB-13 (0-2)

Parameter	Result	RL	Units	Date	Time	By	Reference
Silver	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.05	1.05	mg/Kg	07/06/07		EK	SW6010
Barium	112	0.53	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.53	0.53	mg/Kg	07/06/07		EK	SW6010
Chromium	26.5	0.53	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	8.31	0.53	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.73	1.73	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	95		%	07/03/07		C\IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable F	Products)						
Ext. Petroleum HC	ND	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	ND		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	78		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-13 (0-2)

Parameter	Result	RL	Units		поетих Гіте	By	Reference
					ime	Бу	
1,1-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	86	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromoethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dibromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Dichlorodifluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Ethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Hexachlorobutadiene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Isopropylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND	26	ug/Kg	07/04/07		R/J	SW8260

Phoenix I.D.: AJ28570

Client ID: WESTHILL HIGH PHASE II SB-13 (0-2)
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Parameter Parameter	Result	RL	Units	Date	Time		Reference
Methyl t-butyl ether (MTBE)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	21.5	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	98		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	109		%	07/04/07		R/J	SW8260
% Toluene-d8	98		%	07/04/07		R/J	SW8260
Polynuclear Aromatic H	<u>IC</u>						
2-Methylnaphthalene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	340	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	340	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Phoenix I.D.: AJ28570

Client ID:	WESTHILL HIGH PHASE	II SB-13 (0-2)
Chefft 1D.	WESTILLLIIGHTIASE	11 20-13 (0-2)

Client ID: WESTHILL HIGH PHASE II SB-13 (0-2)				Phoenix I.D.: AJ28570				
Parameter	Result	RL	Units	Date Time	By	Reference		
% 2-Fluorobiphenyl	115		%	07/06/07	HM	SW 8270		
% Nitrobenzene-d5	104		%	07/06/07	HM	SW 8270		
% Terphenyl-d14	113		%	07/06/07	HM	SW 8270		

### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis Shiller, Laboratory Director

July 12, 2007



### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## **Analysis Report**

July 12, 2007

FOR: Attn: Ms. Sarah Trombetta

TRC Environmental Corp.

21 Griffen Rd North Windsor, CT 06095

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:07/02/0715:45Location Code:TRCReceived by:LB07/03/078:54

**Laboratory Data** 

Rush Request: Analyzed by: see "By" below

P.O.#:

SDG I.D.: GAJ28558

Phoenix I.D.: AJ28571

Client ID: WESTHILL HIGH PHASE II SB-14 (0-2)

Parameter	Result	RL	Units	Date 7	Time	By	Reference
Silver	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Arsenic	< 1.09	1.09	mg/Kg	07/06/07		EK	SW6010
Barium	212	0.54	mg/Kg	07/06/07		EK	SW6010
Cadmium	< 0.54	0.54	mg/Kg	07/06/07		EK	SW6010
Chromium	30.7	0.54	mg/Kg	07/06/07		EK	SW6010
Mercury - Soil	< 0.10	0.10	mg/kg	07/05/07		TH	SW-7471
Lead	9.42	0.54	mg/Kg	07/06/07		EK	SW6010
Selenium	< 1.74	1.74	mg/Kg	07/06/07		EKT	SW6010
Percent Solid	92		%	07/03/07		C/IDB	E160.3
Extraction of CT ETPH	Completed			07/03/07		P/E	3550/5030
Field Extraction	Completed			07/02/07		TRC	SW5035
Mercury Digestion	Completed			07/05/07		D	SW7471
Soil Ext. Semi-Vol BN	Completed			07/03/07		PU/E	SW3545
Total Metals Digest	Completed			07/03/07		AG/W	SW846 - 3050
TPH by GC (Extractable	Products)						
Ext. Petroleum HC	70	10	mg/Kg	07/06/07		KCA	M8100CT
Identification	**		mg/Kg	07/06/07		KCA	M8100CT
QA/QC Surrogates							
% n-Pentacosane	92		%	07/06/07		KCA	M8100CT
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,1-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2,2-Tetrachloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1,2-Trichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260

Client ID: WESTHILL HIGH PHASE II SB-14 (0-2)

Parameter Parameter	Result	RL	Units	Date	Time		Reference
1,1-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,1-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,3-Trichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2,4-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dibromo-3-chloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3,5-Trimethylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,3-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
1,4-Dichlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2,2-Dichloropropane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
2-Hexanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
2-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Chlorotoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
4-Methyl-2-pentanone	ND	22	ug/Kg	07/04/07		R/J	SW8260
Acetone	ND	86	ug/Kg	07/04/07		R/J	SW8260
Acrylonitrile	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Benzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromodichloromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromoform	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Bromomethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon Disulfide	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Carbon tetrachloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chlorobenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloroform	ND ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Chloromethane	ND ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
cis-1,3-Dichloropropene Dibromochloromethane	ND	4.3	ug/Kg	07/04/07		R/J R/J	SW8260
Dibromoethane	ND ND	4.3	ug/Kg	07/04/07 07/04/07		R/J	SW8260
Dibromoethane		4.3	ug/Kg				SW8260
Dichlorodifluoromethane	ND ND	4.3 4.3	ug/Kg	07/04/07 07/04/07		R/J R/J	SW8260 SW8260
Ethylbenzene	ND ND	4.3	ug/Kg ug/Kg	07/04/07		R/J	SW8260 SW8260
Hexachlorobutadiene	ND ND	4.3	ug/Kg ug/Kg	07/04/07		R/J	SW8260 SW8260
Isopropylbenzene	ND ND	4.3	ug/Kg ug/Kg	07/04/07		R/J	SW8260
m&p-Xylene	ND ND	4.3	ug/Kg ug/Kg	07/04/07		R/J	SW8260
Methyl Ethyl Ketone	ND ND	4.3 26	ug/Kg ug/Kg	07/04/07		R/J	SW8260
menyi Luiyi ixetone	1112	۵0	ug/Mg	07/04/07		10/0	DVVOLUU

Phoenix I.D.: AJ28571

Client ID: WESTHILL HIGH PHASE II SB-14 (0-2)
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Parameter	Result	RL	Units	Date	Time	By	Reference
Methyl t-butyl ether (MTBE)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Methylene chloride	ND	21.5	ug/Kg	07/04/07		R/J	SW8260
n-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
n-Propylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Naphthalene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
o-Xylene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
p-Isopropyltoluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
sec-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Styrene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
tert-Butylbenzene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrachloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Tetrahydrofuran (THF)	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Toluene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Total Xylenes	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,2-Dichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,3-Dichloropropene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
trans-1,4-dichloro-2-butene	ND	8.6	ug/Kg	07/04/07		R/J	SW8260
Trichloroethene	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorofluoromethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Trichlorotrifluoroethane	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
Vinyl chloride	ND	4.3	ug/Kg	07/04/07		R/J	SW8260
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	104		%	07/04/07		R/J	SW8260
% Bromofluorobenzene	93		%	07/04/07		R/J	SW8260
% Dibromofluoromethane	108		%	07/04/07		R/J	SW8260
% Toluene-d8	97		%	07/04/07		R/J	SW8260
Polynuclear Aromatic	<u>HC</u>						
2-Methylnaphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Acenaphthylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benz(a)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(a)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(b)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(ghi)perylene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Benzo(k)fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Chrysene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Dibenz(a,h)anthracene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluoranthene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Fluorene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Indeno(1,2,3-cd)pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Naphthalene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Phenanthrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
Pyrene	ND	360	ug/Kg	07/06/07		HM	SW 8270
QA/QC Surrogates							

Phoenix I.D.: AJ28571

Client ID: WESTHILL HIGH PHASE II SB-14 (0-2)

Parameter	Result	RL	Units	Date Time	By	Reference
% 2-Fluorobiphenyl	77		%	07/06/07	HM	SW 8270
% Nitrobenzene-d5	70		%	07/06/07	HM	SW 8270
% Terphenyl-d14	64		%	07/06/07	HM	SW 8270

#### **Comments:**

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Limit RL=Reporting Limit

Phyllis/Shiller, Laboratory Director

Phoenix I.D.: AJ28571

July 12, 2007

 $<sup>\</sup>rm ^{**}Petroleum$  hydrocarbon chromatogram was not a perfect match with any of the standards, but most closely resembles motor oil.





587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

July 12, 2007

July 12, 2007	QA	QC D	ata			SDG I.D	).: GAJ2855	8
		Dup	LCS	LCSD	LCS	MS	MS Dup	
Parameter	Blank	RPD	%	%	RPD	Rec %	Rec %	RPD
QA/QC Batch 79214, Sample No: AJ28204 (AJ28560, AJ28563, AJ28567)								
ICP Metals - Aqueous Extraction	<u>1</u>							
Arsenic	BDL	NC	114	113	0.9	112	114	1.8
Barium	BDL	BDL	104	103	1.0	103	105	1.9
Cadmium	BDL	NC	102	101	1.0	97.8	99.4	1.6
Chromium	BDL	NC	102	101	1.0	99.5	101	1.5
Copper	BDL	NC	106	105	0.9	106	108	1.9
Lead	BDL	NC	99.8	99.1	0.7	96.6	98.1	1.5
Nickel	BDL	BDL	99.3	98.9	0.4	95.1	96.8	1.8
Selenium	BDL	NC	119	119	0.0	118	119	0.8
Silver	BDL	NC	107	107	0.0	108	109	0.9
Zinc	BDL	2.50	104	103	1.0	104	106	1.9
QA/QC Batch 79183, Sample No: AJ28228 (	AJ28558, A	AJ28559,	AJ28560	), AJ28561	, AJ2856	2, AJ2856	3, AJ28564, <i>A</i>	AJ28565,

AJ28566, AJ28567, AJ28568, AJ28569, AJ28570, AJ28571)

### ICP Metals - Soil

ICP Metals - Soll								
Aluminum	BDL	1.60			NC	NC	NC	NC
Antimony	BDL	NC	96.7	96.9	0.2	70.2	76.3	8.3
Arsenic	BDL	NC	95.6	95.7	0.1	75.1	78.5	4.4
Barium	BDL	8.70	100	100	0.0	85.4	83.9	1.8
Beryllium	BDL	NC	103	102	1.0	80.9	83.7	3.4
Boron	BDL	NC	96.8	97.4	0.6	80.0	81.2	1.5
Cadmium	BDL	NC	95.5	96.0	0.5	76.0	80.2	5.4
Calcium	BDL	13.5			NC			NC
Chromium	BDL	BDL	99.1	99.2	0.1	79.8	83.0	3.9
Cobalt	BDL	BDL	99.3	99.6	0.3	78.7	81.5	3.5
Copper	BDL	32.1	101	102	1.0	82.4	86.5	4.9
Iron	BDL	7.50			NC	NC	NC	NC
Lead	BDL	NC	100	101	1.0	77.7	82.5	6.0
Magnesium	BDL	10.2	113	122	7.7	NC	NC	NC
Manganese	BDL	12.1	104	103	1.0	115	71.5	46.6
Molybdenum	BDL	NC	98.1	99.0	0.9	76.1	80.7	5.9
Nickel	BDL	6.10	103	103	0.0	81.3	83.6	2.8
Phosphorus	BDL	17.5	101	108	6.7	71.5	82.9	14.8
Potassium	1.06	22.6	98.1	105	6.8			NC

## QA/QC Data

Dup LCS LCSD LCS MS MS Dup Blank **RPD RPD RPD** % % Rec % Rec % **Parameter** Selenium **BDL** NC 93.7 0.3 73.1 77.4 93.4 5.7 NC Silver **BDL** 98.7 98.8 0.1 78.4 82.8 5.5 Sodium **BDL** 11.2 103 105 1.9 ------NC Thallium **BDL** NC 107 107 0.0 82.1 87.5 6.4 Tin 3.33 NC 101 102 1.0 76.0 77.7 2.2 Vanadium **BDL** 4.20 100 101 1.0 80.9 83.7 3.4 Zinc **BDL** 13.2 96.5 96.6 0.1 81.2 80.0 1.5 QA/QC Batch 79274, Sample No: AJ28558 (AJ28558, AJ28559, AJ28560, AJ28561, AJ28562, AJ28563, AJ28564, AJ28565, AJ28566, AJ28567, AJ28568, AJ28569, AJ28570, AJ28571) Mercury - Soil BDL NC 103 95 8.1 112 101 10.3 QA/QC Batch 79272, Sample No: AJ28920 (AJ28560, AJ28563, AJ28567) Mercury **BDL** NC 106 104 1.9 108 106 1.9

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis Shiller, Laboratory Director

SDG I.D.: GAJ28558

July 12, 2007





587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823



## QA/QC Report

July 12, 2007

QA/QC Data

SDG I.D.: GAJ28558

Dup

LCSD

MS MS Dup

Blank RPD

% £05 % % LCS MS RPD Rec %

MS Dup Rec %

RPD

QA/QC Batch 79356, Sample No: AJ27585 (AJ28560, AJ28563, AJ28567)

Reactivity Sulfide

Parameter

BDL NC

QA/QC Batch 79265, Sample No: AJ28749 (AJ28560, AJ28563, AJ28567)

pН

0.0 100.0

QA/QC Batch 79680, Sample No: AJ29003 (AJ28560, AJ28563, AJ28567)

Cyanide Amenable

BDL

96.3

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

NC

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis/Shiller, Laboratory Director

July 12, 2007





### Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040 Tel. (860) 645-1102 Fax (860) 645-0823

## QA/QC Report

July 12, 2007	QA/QC	Data		SDG I.D.: GAJ28558			
Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 78850, Sample No: AJ	26801 (AJ28560, AJ285	563, AJ28567	7)				
<u> Pesticides - Soil</u>							
4,4' -DDD	ND	104	100	3.9		90	
4,4' -DDE	ND	92	88	4.4		84	
4,4' -DDT	ND	97	94	3.1		92	
а-ВНС	ND	90	86	4.5		88	
a-Chlordane	ND	92	88	4.4		91	
Aldrin	ND	93	89	4.4		91	
b-BHC	ND	83	81	2.4		86	
d-BHC	ND	54	54	0.0		54	
Dieldrin	ND	91	90	1.1		92	
Endosulfan I	ND	82	89	8.2		90	
Endosulfan II	ND	79	93	16.3		97	
Endosulfan Sulfate	ND	81	84	3.6		85	
Endrin	ND	91	89	2.2		91	
Endrin Aldehyde	ND	77	97	23.0		99	
Endrin Ketone	ND	94	91	3.2		93	
g-BHC (Lindane)	ND	93	89	4.4		89	
g-Chlordane	ND	88	85	3.5		87	
Heptachlor	ND	93	90	3.3		89	
Heptachlor epoxide	ND	92	88	4.4		91	
Methoxychlor	ND	93	92	1.1		92	
%DCBP (Surrogate Rec)	91	91	88	3.4		90	
%TCMX (Surrogate Rec)	84	82	86	4.8		85	

were within criteria. A sample bias is not suspected.

54

121

76.6

126

121

4.0

QA/QC Batch 79003, Sample No: AJ27391 (AJ28560, AJ28563, AJ28567)

### Polychlorinated Biphenyls

PCB-1016	ND
PCB-1221	ND
PCB-1232	ND
PCB-1242	ND
PCB-1248	ND
PCB-1254	ND

SDG I.D.: GAJ28558

	4/ 4/						
Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
PCB-1260	ND	56	119	72.0	128	130	1.6
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	36	35	73	70.4	69	70	1.4
% TCMX (Surrogate Rec)	39	35	65	60.0	64	63	1.6
QA/QC Batch 79184, Sample No: AJ	28274 (AJ28560, AJ28	563, AJ28567	7)				
Chlorinated Herbicides	( 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,	,				
2,4,5-T	ND	116	116	0.0	68	60	12.5
2,4,5-TP (Silvex)	ND	108	116	7.1	64	124	63.8
2,4-D	ND	>150	84	NC	> 150	>150	NC
2,4-DB	ND	102	106	3.8	96	96	0.0
Dicamba	ND	>150	128	NC	131	104	23.0
Dichloroprop	ND	34	48	34.1	128	30	124.1
Dinoseb	ND	30	44	37.8	34	40	16.2
% DCAA (Surrogate Rec)	85	157	147	6.6	140	141	0.7
QA/QC Batch 79299, Sample No: AJ	28563 (AJ28563, AJ28	564, AJ28565	5, AJ28566	3)			
Volatiles	,	,	•	,			
1,1,1,2-Tetrachloroethane	ND	108	100	7.7	90	99	9.5
1,1,1-Trichloroethane	ND	117	105	10.8	102	114	11.1
1,1,2,2-Tetrachloroethane	ND	95	95	0.0	88	94	6.6
1,1,2-Trichloroethane	ND	106	100	5.8	92	95	3.2
1,1-Dichloroethane	ND	119	104	13.5	98	109	10.6
1,1-Dichloroethene	ND	115	102	12.0	112	122	8.5
1,1-Dichloropropene	ND	102	92	10.3	90	99	9.5
1,2,3-Trichlorobenzene	ND	102	85	18.2	62	79	24.1
1,2,3-Trichloropropane	ND	110	127	14.3	103	95	8.1
1,2,4-Trichlorobenzene	ND	96	86	11.0	63	74	16.1
1,2,4-Trimethylbenzene	ND	101	98	3.0	86	92	6.7
1,2-Dibromo-3-chloropropane	ND	96	103	7.0	80	93	15.0
1,2-Dichlorobenzene	ND	99	98	1.0	82	86	4.8
1,2-Dichloroethane	ND	118	108	8.8	97	103	6.0
1,2-Dichloropropane	ND	111	101	9.4	94	102	8.2
1,3,5-Trimethylbenzene	ND	102	99	3.0	88	93	5.5
1,3-Dichlorobenzene	ND	96	97	1.0	81	83	2.4
1,3-Dichloropropane	ND	107	102	4.8	90	97	7.5
1,4-Dichlorobenzene	ND	101	97	4.0	80	84	4.9
2,2-Dichloropropane	ND	114	101	12.1	95	107	11.9
2-Chlorotoluene	ND	103	99	4.0	89	93	4.4
4-Chlorotoluene	ND	100	97	3.0	83	85	2.4
Benzene	ND	112	100	11.3	92	100	8.3
Bromobenzene	ND	99	100	1.0	86	91	5.6

## QA/QC Data

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromochloromethane	ND	109	99	9.6	91	96	5.3
Bromodichloromethane	ND	115	106	8.1	97	103	6.0
Bromoform	ND	109	112	2.7	93	100	7.3
Bromomethane	ND	134	116	14.4	103	115	11.0
Carbon tetrachloride	ND	99	99	0.0	96	99	3.1
Chlorobenzene	ND	108	101	6.7	90	94	4.3
Chloroethane	ND	113	110	2.7	100	89	11.6
Chloroform	ND	124	108	13.8	98	110	11.5
Chloromethane	ND	104	92	12.2	81	95	15.9
cis-1,2-Dichloroethene	ND	112	102	9.3	92	103	11.3
cis-1,3-Dichloropropene	ND	104	98	5.9	84	96	13.3
Dibromochloromethane	ND	107	102	4.8	88	99	11.8
Dibromoethane	ND	107	103	3.8	93	98	5.2
Dibromomethane	ND	106	104	1.9	92	97	5.3
Dichlorodifluoromethane	ND	105	98	6.9	79	81	2.5
Ethylbenzene	ND	107	99	7.8	91	95	4.3
Hexachlorobutadiene	ND	103	81	23.9	66	86	26.3
Isopropylbenzene	ND	110	108	1.8	87	98	11.9
m&p-Xylene	ND	112	102	9.3	93	94	1.1
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	121	113	6.8	97	108	10.7
Methylene chloride	ND	104	105	1.0	108	104	3.8
n-Butylbenzene	ND	110	94	15.7	79	92	15.2
n-Propylbenzene	ND	101	97	4.0	86	92	6.7
Naphthalene	ND	84	70	18.2	54	74	31.3
o-Xylene	ND	112	106	5.5	93	98	5.2
p-Isopropyltoluene	ND	107	99	7.8	84	93	10.2
sec-Butylbenzene	ND	97	92	5.3	89	96	7.6
Styrene	ND	112	106	5.5	91	94	3.2
tert-Butylbenzene	ND	104	100	3.9	91	99	8.4
Tetrachloroethene	ND	104	96	8.0	89	92	3.3
Toluene	ND	108	100	7.7	91	98	7.4
Total Xylenes	ND						
trans-1,2-Dichloroethene	ND	113	105	7.3	100	106	5.8
trans-1,3-Dichloropropene	ND	112	100	11.3	86	96	11.0
Trichloroethene	ND	106	95	10.9	92	98	6.3
Trichlorofluoromethane	ND	114	104	9.2	105	98	6.9
Vinyl chloride	ND	116	109	6.2	98	101	3.0
% 1,2-dichlorobenzene-d4	97	99	101	2.0	101	102	1.0
% Bromofluorobenzene	94	99	101	2.0	102	100	2.0
% Dibromofluoromethane	101	101	98	3.0	99	105	5.9
% Toluene-d8	97	101	98	3.0	102	99	3.0

QA/QC Data SDG I.D.: GAJ28558 LCS **LCSD** LCS MS MS Dup Blank % % **RPD** Rec % Rec % **RPD** Parameter QA/QC Batch 79256, Sample No: AJ28567 (AJ28560, AJ28563, AJ28567) Pesticides - Soil 4.4' -DDD ND 80 95 17.1 112 59 62.0 4,4' -DDE ND 52 61 15.9 73 35 70.4 4,4' -DDT ND 63 75 17.4 92 47 64.7 a-BHC ND 68 80 16.2 91 51 56.3 a-Chlordane ND 74 86 15.0 98 53 59.6 Aldrin 75 ND 87 14.8 100 56 56.4 b-BHC 67 22.5 95 52 58.5 ND 84 d-BHC ND 33 38 14.1 45 < 30 NC Dieldrin ND 77 90 15.6 105 58 57.7 Endosulfan I 69 16.0 97 ND 81 55 55.3 Endosulfan II ND 63 84 28.6 105 55 62.5 **Endosulfan Sulfate** ND 73 90 20.9 106 62 52.4 Endrin 78 ND 68 13.7 98 52 61.3 Endrin Aldehyde ND 72 102 34.5 121 61 65.9 **Endrin Ketone** ND 80 98 20.2 110 58 61.9 g-BHC (Lindane) ND 74 83 11.5 98 54 57.9 g-Chlordane 69 81 16.0 94 52 57.5 ND Heptachlor 75 86 13.7 ND 100 57 54.8 Heptachlor epoxide ND 75 85 12.5 96 54 56.0 Methoxychlor ND 68 93 31.1 44 87.2 112 %DCBP (Surrogate Rec) 92 76 96 23.3 103 61 51.2 %TCMX (Surrogate Rec) 86 73 93 24.1 104 62 50.6 Comment: \* The recoveries for d-BHC were below acceptance criteria on the matrix spike duplicate of the batch QC, however all other analytes were within QAQC limits and samples were non detect. QA/QC Batch 79242, Sample No: AJ28570 (AJ28558, AJ28559, AJ28560, AJ28561, AJ28562, AJ28563, AJ28564, AJ28565, AJ28566, AJ28567, AJ28568, AJ28569, AJ28570, AJ28571) TPH by GC (Extractable Products) Aviation Fuel/Kerosene ND Fuel Oil #2/ Diesel Fuel ND 56 69 20.8 76 64 17.1 Fuel Oil #4 ND Fuel Oil #6 ND Motor Oil ND Other Oil (Cutting & Lubricating) ND Unidentified ND QA/QC Batch 79247, Sample No: AJ28570 (AJ28558, AJ28559, AJ28560, AJ28561, AJ28562, AJ28563, AJ28564, AJ28565, AJ28566, AJ28567, AJ28568, AJ28569, AJ28570, AJ28571)

112

111

115

112

121

2.6

0.9

2.5

107

103

110

110

107

115

2.8

3.8

4.4

ND

ND

ND

Polynuclear Aromatic HC

2-Methylnaphthalene

Acenaphthene

Acenaphthylene

SDG I.D.	.: GAJ28558
	MS Dup Rec %

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Anthracene	ND	120	123	2.5	114	112	1.8
Benz(a)anthracene	ND	123	127	3.2	124	116	6.7
Benzo(a)pyrene	ND	123	129	4.8	121	112	7.7
Benzo(b)fluoranthene	ND	>130	>130	NC	> 130	129	NC
Benzo(ghi)perylene	ND	81	90	10.5	75	61	20.6
Benzo(k)fluoranthene	ND	>130	>130	NC	128	129	0.8
Chrysene	ND	126	129	2.4	125	117	6.6
Dibenz(a,h)anthracene	ND	98	107	8.8	90	78	14.3
Fluoranthene	ND	118	120	1.7	>130	110	NC
Fluorene	ND	122	123	0.8	113	117	3.5
Indeno(1,2,3-cd)pyrene	ND	94	102	8.2	87	74	16.1
Naphthalene	ND	108	113	4.5	103	108	4.7
Phenanthrene	ND	122	125	2.4	125	117	6.6
Pyrene	ND	115	116	0.9	125	106	16.5
% 2-Fluorobiphenyl	91	108	110	1.8	102	107	4.8
% Nitrobenzene-d5	87	95	98	3.1	91	94	3.2
% Terphenyl-d14	95	111	111	0.0	107	99	7.8
QA/QC Batch 79255, Sample No: AJ288	310 (AJ28560, AJ285	563, AJ28567	<b>'</b> )				
Polychlorinated Biphenyls							
PCB-1016	ND	105	118	11.7	107	120	11.5
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	113	120	6.0	115	124	7.5
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	32	74	77	4.0	71	78	9.4
% TCMX (Surrogate Rec)	36	63	64	1.6	60	65	8.0
QA/QC Batch 79311, Sample No: AJ288	349 (aj28558, aj2855	9, aj28560, a	j28561, aj2	28562)			
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	96	110	13.6	100	94	6.2
1,1,1-Trichloroethane	ND	98	112	13.3	104	100	3.9
1,1,2,2-Tetrachloroethane	ND	97	98	1.0	100	95	5.1
1,1,2-Trichloroethane	ND	97	108	10.7	104	96	8.0
1,1-Dichloroethane	ND	99	114	14.1	103	97	6.0
1,1-Dichloroethene	ND	95	104	9.0	100	108	7.7
1,1-Dichloropropene	ND	94	106	12.0	99	93	6.3
1,2,3-Trichlorobenzene	ND	94	121	25.1	97	74	26.9
1,2,3-Trichloropropane	ND	125	111	11.9	101	113	11.2

## QA/QC Data

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,2,4-Trichlorobenzene	ND	101	122	18.8	96	79	19.4
1,2,4-Trimethylbenzene	ND	101	110	8.5	96	93	3.2
1,2-Dibromo-3-chloropropane	ND	116	118	1.7	109	111	1.8
1,2-Dichlorobenzene	ND	97	106	8.9	92	88	4.4
1,2-Dichloroethane	ND	101	112	10.3	101	96	5.1
1,2-Dichloropropane	ND	98	111	12.4	101	95	6.1
1,3,5-Trimethylbenzene	ND	101	106	4.8	93	92	1.1
1,3-Dichlorobenzene	ND	100	108	7.7	91	88	3.4
1,3-Dichloropropane	ND	98	109	10.6	105	98	6.9
1,4-Dichlorobenzene	ND	103	110	6.6	93	88	5.5
2,2-Dichloropropane	ND	102	117	13.7	104	103	1.0
2-Chlorotoluene	ND	101	108	6.7	96	93	3.2
4-Chlorotoluene	ND	103	112	8.4	92	92	0.0
Benzene	ND	97	110	12.6	98	93	5.2
Bromobenzene	ND	100	107	6.8	96	90	6.5
Bromochloromethane	ND	96	106	9.9	100	93	7.3
Bromodichloromethane	ND	103	113	9.3	100	94	6.2
Bromoform	ND	112	118	5.2	104	100	3.9
Bromomethane	ND	105	116	10.0	102	100	2.0
Carbon tetrachloride	ND	95	93	2.1	86	95	9.9
Chlorobenzene	ND	101	109	7.6	97	93	4.2
Chloroethane	ND	98	100	2.0	86	80	7.2
Chloroform	ND	101	117	14.7	105	96	9.0
Chloromethane	ND	84	94	11.2	77	78	1.3
cis-1,2-Dichloroethene	ND	99	113	13.2	103	97	6.0
cis-1,3-Dichloropropene	ND	101	113	11.2	104	98	5.9
Dibromochloromethane	ND	103	113	9.3	103	96	7.0
Dibromoethane	ND	103	109	5.7	106	101	4.8
Dibromomethane	ND	100	106	5.8	101	99	2.0
Dichlorodifluoromethane	ND	95	105	10.0	84	87	3.5
Ethylbenzene	ND	98	111	12.4	96	94	2.1
Hexachlorobutadiene	ND	90	115	24.4	77	68	12.4
Isopropylbenzene	ND	106	117	9.9	95	94	1.1
m&p-Xylene	ND	102	113	10.2	100	96	4.1
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	108	124	13.8	112	99	12.3
Methylene chloride	ND	92	92	0.0	84	91	8.0
n-Butylbenzene	ND	102	123	18.7	95	86	9.9
n-Propylbenzene	ND	101	110	8.5	92	90	2.2
Naphthalene	ND	80	105	27.0	100	71	33.9
o-Xylene	ND	106	115	8.1	100	97	3.0
p-Isopropyltoluene	ND	104	115	10.0	92	88	4.4

SDG	ID.	GA	J28558

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
sec-Butylbenzene	ND	93	103	10.2	90	88	2.2
Styrene	ND	105	118	11.7	100	95	5.1
tert-Butylbenzene	ND	100	110	9.5	94	92	2.2
Tetrachloroethene	ND	98	109	10.6	93	91	2.2
Toluene	ND	96	108	11.8	96	94	2.1
Total Xylenes	ND						
trans-1,2-Dichloroethene	ND	94	103	9.1	91	92	1.1
trans-1,3-Dichloropropene	ND	101	115	13.0	104	95	9.0
Trichloroethene	ND	93	106	13.1	97	93	4.2
Trichlorofluoromethane	ND	90	98	8.5	80	81	1.2
Vinyl chloride	ND	100	106	5.8	88	95	7.7
% 1,2-dichlorobenzene-d4	96	98	98	0.0	102	102	0.0
% Bromofluorobenzene	94	98	98	0.0	102	103	1.0
% Dibromofluoromethane	97	96	103	7.0	102	99	3.0
% Toluene-d8	94	99	99	0.0	96	100	4.1
QA/QC Batch 79310, Sample No: AJ2	8850 (aj28567, aj28568	8, aj28569, a	j28570, aj2	28571)			
Volatiles			,				
1,1,1,2-Tetrachloroethane	ND	101	114	12.1	76	86	12.3
1,1,1-Trichloroethane	ND	102	120	16.2	93	106	13.1
1,1,2,2-Tetrachloroethane	ND	93	105	12.1	73	76	4.0
1,1,2-Trichloroethane	ND	99	110	10.5	78	85	8.6
1,1-Dichloroethane	ND	101	119	16.4	87	101	14.9
1,1-Dichloroethene	ND	92	109	16.9	104	113	8.3
1,1-Dichloropropene	ND	91	105	14.3	84	94	11.2
1,2,3-Trichlorobenzene	ND	85	112	27.4	41	41	0.0
1,2,3-Trichloropropane	ND	124	119	4.1	87	79	9.6
1,2,4-Trichlorobenzene	ND	88	106	18.6	41	41	0.0
1,2,4-Trimethylbenzene	ND	96	108	11.8	61	62	1.6
1,2-Dibromo-3-chloropropane	ND	99	115	15.0	70	69	1.4
1,2-Dichlorobenzene	ND	97	104	7.0	56	56	0.0
1,2-Dichloroethane	ND	107	119	10.6	82	90	9.3
1,2-Dichloropropane	ND	101	116	13.8	82	94	13.6
1,3,5-Trimethylbenzene	ND	97	109	11.7	69	71	2.9
1,3-Dichlorobenzene	ND	96	103	7.0	56	56	0.0
1,3-Dichloropropane	ND	102	113	10.2	77	83	7.5
1,4-Dichlorobenzene	ND	97	104	7.0	54	57	5.4
2,2-Dichloropropane	ND	97	113	15.2	86	98	13.0
2-Chlorotoluene	ND	97	108	10.7	69	72	4.3
4-Chlorotoluene	ND	97	108	10.7	62	63	1.6
Benzene	ND	100	115	14.0	82	93	12.6
Bromobenzene	ND	97	108	10.7	63	66	4.7

## QA/QC Data

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Bromochloromethane	ND	99	111	11.4	82	87	5.9
Bromodichloromethane	ND	106	117	9.9	75	86	13.7
Bromoform	ND	114	124	8.4	61	67	9.4
Bromomethane	ND	110	126	13.6	58	65	11.4
Carbon tetrachloride	ND	99	105	5.9	88	93	5.5
Chlorobenzene	ND	101	112	10.3	73	78	6.6
Chloroethane	ND	104	110	5.6	78	87	10.9
Chloroform	ND	104	122	15.9	85	99	15.2
Chloromethane	ND	88	96	8.7	66	70	5.9
cis-1,2-Dichloroethene	ND	99	116	15.8	81	93	13.8
cis-1,3-Dichloropropene	ND	97	110	12.6	45	46	2.2
Dibromochloromethane	ND	104	118	12.6	67	77	13.9
Dibromoethane	ND	103	114	10.1	67	69	2.9
Dibromomethane	ND	101	110	8.5	84	88	4.7
Dichlorodifluoromethane	ND	97	109	11.7	76	82	7.6
Ethylbenzene	ND	101	112	10.3	77	83	7.5
Hexachlorobutadiene	ND	81	111	31.3	49	42	15.4
Isopropylbenzene	ND	105	118	11.7	76	77	1.3
m&p-Xylene	ND	102	114	11.1	74	79	6.5
Methyl Ethyl Ketone	ND						
Methyl t-Butyl Ether (MTBE)	ND	112	130	14.9	93	103	10.2
Methylene chloride	ND	97	102	5.0	87	87	0.0
n-Butylbenzene	ND	93	117	22.9	63	61	3.2
n-Propylbenzene	ND	94	109	14.8	68	70	2.9
Naphthalene	ND	75	102	30.5	34	40	16.2
o-Xylene	ND	105	115	9.1	78	81	3.8
p-Isopropyltoluene	ND	98	112	13.3	68	68	0.0
sec-Butylbenzene	ND	91	103	12.4	70	73	4.2
Styrene	ND	105	116	10.0	64	67	4.6
tert-Butylbenzene	ND	98	112	13.3	77	79	2.6
Tetrachloroethene	ND	96	109	12.7	78	87	10.9
Toluene	ND	98	110	11.5	79	87	9.6
Total Xylenes	ND						
trans-1,2-Dichloroethene	ND	100	112	11.3	87	93	6.7
trans-1,3-Dichloropropene	ND	98	114	15.1	43	48	11.0
Trichloroethene	ND	97	109	11.7	83	89	7.0
Trichlorofluoromethane	ND	98	113	14.2	83	89	7.0
Vinyl chloride	ND	102	110	7.5	84	93	10.2
% 1,2-dichlorobenzene-d4	94	101	99	2.0	103	98	5.0
% Bromofluorobenzene	93	101	99	2.0	102	101	1.0
% Dibromofluoromethane	98	96	101	5.1	101	102	1.0
% Toluene-d8	96	101	100	1.0	102	101	1.0

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Phyllis/Shiller, Laboratory Director

July 12, 2007



Appendix D:
Other Reference Information

Property Vision II		on 125 R 1001	OXBUF			# 002-6	6080	Map ID	002/6		/ 3ldg #	1			ldg Name c # 1 of	1	Card #	1 of :	3	State U	Jse 902C 4/14/2021	11:07:57 P	
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125 ROXBURY ROAD State Use 902C Property Location 002/6080/// Bldg Name Map ID Vision ID 34001 Account # 002-6080 Bldg # 1 Sec # 1 of 1 Card # 1 of 3 4/14/2021 11:07:58 P **CONSTRUCTION DETAIL CONSTRUCTION DETAIL (CONTINUED)** Element Description Element Cd Description BAS (118.725 sf) Style: 83 Schools-Public Model 94 Comm/Ind Grade 07 Stories: 3 MIXED USE Occupancy 1.00 Description Exterior Wall 1 Code Percentage FUS (228,402 sf) 23 Brick/Masonry 902C Exmpt Comm MDL-94 100 Exterior Wall 2 0 Roof Structure 01 Flat 0 Roof Cover 04 T&G/Rubber COST/MARKET VALUATION Interior Wall 1 08 Typical Interior Wall 2 FBM (8,100 sf) 65,594,185 **RCN** Interior Floor 1 01 Dirt/None Interior Floor 2 07 Heating Fuel Combination 1971 Year Built Heating Type 10 HvdroAir Effective Year Built AC Type 03 Central UBM (8,100 sf) G **Depreciation Code** Bldg Use 902C Exmpt Comm MDL-94 Remodel Rating Total Rooms 2003 Year Remodeled Total Bedrms 00 20 Depreciation % Total Baths 0 Functional Obsol Heat/AC 01 Heat/AC Pkgs External Obsol Frame Type 06 FireProofSteel Trend Factor Baths/Plumbing 02 Average Condition Ceiling/Wall 04 Ceil & Mn Wall Condition % Rooms/Prtns 02 Average Percent Good 80 Wall Height 10.00 **RCNLD** 52.475.350 % Comn Wall Dep % Ovr 1st Floor Use: 902C Dep Ovr Comment Misc Imp Ovr Misc Imp Ovr Comment Cost to Cure Ovr Cost to Cure Ovr Comment OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B) Description L/B Units Unit Price Yr Blt Cond. Cd % Good Grade Grade Adj Appr. Value Code FC5 Shed Conc Blk 150 21.00 1971 Α 75 С 1.00 2,360 LP4 Pavng Asphlt 130,68 1.60 1971 75 С 1.00 156,820 Α 75 С TC1 Tennis Ct L 33200.00 2012 Α 1.00 99,600 В 80 С EL2 Elev Pass 45000.00 1997 252,000 1.00 Door Overhd R OH2 С В 3700.00 1997 80 1.00 8,880 LS2 Pool Indoor В 13,448 1997 80 98.00 1.00 1,054,320 **BUILDING SUB-AREA SUMMARY SECTION** Code Description Living Area Floor Area Eff Area Unit Cost Undeprec Value BAS First Floor 118.725 118.725 186.35 22.124.879 528,314 FBM Finished Basement - Comm 8,100 8,100 65.22 228,402 FUS Upper Story, Finished 228,402 186.35 42,563,626 UBM Basement, Unfinished 8.100 46.59 377,367 65,594,186 Ttl Gross Liv / Lease Area 355,227 363,327

125 ROXBURY ROAD State Use 902C Property Location Map ID 002/6080/// Bldg Name Vision ID 34001 Account # 002-6080 Blda# 2 Sec # 1 of 1 Card # 2 of 3 4/14/2021 11:07:59 P **CURRENT OWNER CURRENT ASSESSMENT** TOPO UTILITIES STRT/ROAD LOCATION 3 Public Sewer 2 Semi-Improve Description Code Appraised Assessed CITY OF STAMFORD 6135 1 All Public 1 Paved EX COM LN 21 7.345.790 5.142.050 WEST HILL HIGH SCHOOL 4 Gas 22 63.522.840 EX COM BL 44.465.990 SUPPLEMENTAL DATA STAMFORD, CT 888 WASHINGTON BLVD EX CM OTB 25 321.710 225.200 Alt Prcl ID 89 375 A DSSD Agent Nam Survey1 2 Roll Survey2 **STAMFORD** CT 06901-2930 Census Tr 205 Common SCHOOL WEST VISION Neighborh WESTOV: Census BI 3000 Sewer Acct lgis id E 004 7456 Assoc Pid# 71.190.340 49.833.240 Total RECORD OF OWNERSHIP BK-VOL/PAGE | SALE DATE | Q/U | V/I | SALE PRICE VC PREVIOUS ASSESSMENTS (HISTORY) Code Assessed Code Assessed Code Assessed Year Year Year CITY OF STAMFORD 1332 U 0 25 0211 04-10-1973 21 5,142,050 2020 21 5,142,050 21 5.142.050 2020 2019 22 44,465,990 22 44,465,990 44,465,990 22 25 225,200 25 225,200 25 225,200 Total 49833240 Total 49833240 Total 49833240 **EXEMPTIONS** OTHER ASSESSMENTS This signature acknowledges a visit by a Data Collector or Assessor Number Year Code Description Amount Code Description Amount Comm Int 2012 BAAX Municipal 49833240.00 APPRAISED VALUE SUMMARY 61.913.340 Appraised Bldg. Value (Card) Total 49,833,240.00 ASSESSING NEIGHBORHOOD Appraised Xf (B) Value (Bldg) 1.609.500 Nbhd Name Batch Nbhd В Tracing 321.710 Appraised Ob (B) Value (Bldg) 0100 7,345,790 Appraised Land Value (Bldg) NOTES WESTHILL HIGH SCHOOL Special Land Value Total Appraised Parcel Value 71,190,340 Valuation Method Total Appraised Parcel Value 71.190.340 **BUILDING PERMIT RECORD** VISIT / CHANGE HISTORY Issue Date Date Comp Permit Id Type Description Amount Insp Date % Comp Comments Date ld Type Is Cd Purpost/Result LAND LINE VALUATION SECTION В Use Code District Desc Land Units Adi Unit Pric Description Zone Distri Unit Price I. Factor Site Index Cond. Nbhd. Nhbd Adi Notes Location Adjustment Land Value 2 902C RA1 0 SF 0 1.00000 1.00 0 Exmpt Comm M 0 0100 1.000 4 Parcel Total Land Area: 32.4300 7.345.790 **Total Card Land Units** 0.000 AC Total Land Value

125 ROXBURY ROAD State Use 902C Property Location 002/6080/// Bldg Name Map ID Vision ID 34001 Account # 002-6080 Blda# 2 Sec # 1 of 1 Card # 2 of 3 4/14/2021 11:08:00 P **CONSTRUCTION DETAIL CONSTRUCTION DETAIL (CONTINUED)** Element Description Element Cd Description Style: 83 Schools-Public Model 94 Comm/Ind Grade 07 Stories: 2 MIXED USE 1.00 Occupancy Description Exterior Wall 1 Code Percentage 20 Brick 902C Exmpt Comm MDL-94 100 Exterior Wall 2 0 Roof Structure 01 Flat 0 Roof Cover 02 Rolled Compos COST/MARKET VALUATION Interior Wall 1 03 Plaster/Drywal Interior Wall 2 8,062,419 **RCN** Interior Floor 1 05 Vinyl/Asphalt Interior Floor 2 07 Heating Fuel Combination 2007 Year Built Heating Type 10 HvdroAir Effective Year Built AC Type 03 Central **Depreciation Code** Bldg Use 902C Exmpt Comm MDL-94 Remodel Rating Total Rooms Year Remodeled Total Bedrms 00 Depreciation % Total Baths 00 Functional Obsol Heat/AC 01 Heat/AC Pkgs External Obsol Frame Type 06 FireProofSteel Trend Factor Baths/Plumbing 02 Average Condition Ceiling/Wall 06 Ceil & Wall Condition % NEW FRONT SEC Rooms/Prtns 02 Average 95 Percent Good Wall Height 18.00 **RCNLD** 7.659.300 % Comn Wall Dep % Ovr 1st Floor Use: Dep Ovr Comment Misc Imp Ovr Misc Imp Ovr Comment Cost to Cure Ovr Cost to Cure Ovr Comment OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B) Description L/B Units Unit Price | Yr Blt | Cond. Cd | % Good | Grade | Grade Adj | Appr. Value Code LP9 Patio Brick 625 10.50 2012 Α 75 С 1.00 4,920 LP6 Patio Asphlt 3,125 3.65 2012 75 С 1.00 8,550 Α 75 С FC5 Shed Conc Blk L 140 21.00 2012 Α 1.00 2,210 Shed Conc Blk 2012 75 С 47.250 FC5 L 3.000 21.00 1.00 Α RP2 Porch Coverd В 95 С 190,430 6,264 32.00 2012 1.00 GH1 Grnhs Att Res В 1,540 71.00 2012 95 103,870 1.00 **BUILDING SUB-AREA SUMMARY SECTION** Code Description Living Area | Floor Area | Eff Area | Unit Cost Undeprec Value First Floor BAS 21,632 21.632 186.35 4.031.210 FUS Upper Story, Finished 21,632 21,632 186.35 4,031,210 8,062,420 Ttl Gross Liv / Lease Area 43,264 43,264

125 ROXBURY ROAD State Use 902C Property Location Map ID 002/6080/// Bldg Name Vision ID 34001 Account # 002-6080 Blda# 3 Sec # 1 of 1 Card # 3 of 3 4/14/2021 11:08:00 P **CURRENT OWNER CURRENT ASSESSMENT** TOPO UTILITIES STRT/ROAD LOCATION 3 Public Sewer 2 Semi-Improve Description Code Appraised Assessed CITY OF STAMFORD 6135 1 All Public 1 Paved EX COM LN 21 7.345.790 5.142.050 WEST HILL HIGH SCHOOL 4 Gas 22 63.522.840 EX COM BL 44.465.990 SUPPLEMENTAL DATA STAMFORD, CT 888 WASHINGTON BLVD EX CM OTB 25 321.710 225.200 Alt Prcl ID 89 375 A DSSD Agent Nam Survey1 2 Roll Survey2 **STAMFORD** CT 06901-2930 Census Tr 205 Common SCHOOL WEST VISION Neighborh WESTOV: Census BI 3000 Sewer Acct lgis id E 004 7456 Assoc Pid# 71.190.340 49.833.240 Total RECORD OF OWNERSHIP BK-VOL/PAGE | SALE DATE | Q/U | V/I | SALE PRICE VC PREVIOUS ASSESSMENTS (HISTORY) Code Assessed Code Assessed Code Assessed Year Year Year CITY OF STAMFORD 1332 U 0 25 0211 04-10-1973 21 5,142,050 2020 21 5,142,050 21 5.142.050 2020 2019 22 44,465,990 22 44,465,990 44,465,990 22 25 225,200 25 225,200 25 225,200 Total 49833240 Total 49833240 Total 49833240 **EXEMPTIONS** OTHER ASSESSMENTS This signature acknowledges a visit by a Data Collector or Assessor Number Year Code Description Amount Code Description Amount Comm Int 2012 BAAX Municipal 49833240.00 APPRAISED VALUE SUMMARY 61.913.340 Appraised Bldg. Value (Card) Total 49,833,240.00 ASSESSING NEIGHBORHOOD Appraised Xf (B) Value (Bldg) 1.609.500 Nbhd Name Batch Nbhd В Tracing 321.710 Appraised Ob (B) Value (Bldg) 0100 7,345,790 Appraised Land Value (Bldg) NOTES WEST HILL HIGH SCHOOL Special Land Value Total Appraised Parcel Value 71,190,340 Valuation Method Total Appraised Parcel Value 71,190,340 **BUILDING PERMIT RECORD** VISIT / CHANGE HISTORY Issue Date Date Comp Permit Id Type Description Amount Insp Date % Comp Comments Date ld Type Is Cd Purpost/Result LAND LINE VALUATION SECTION В Use Code District Desc Land Units Adi Unit Pric Description Zone Distri Unit Price I. Factor Site Index Cond. Nbhd. Nhbd Adi Notes Location Adjustment Land Value 3 902C RA1 0 SF 0 1.00000 1.00 0 Exmpt Comm M 0 0100 1.000 4 Parcel Total Land Area: 32.4300 7.345.790 **Total Card Land Units** 0.000 AC Total Land Value

125 ROXBURY ROAD State Use 902C Property Location Map ID 002/6080/// Bldg Name Vision ID 34001 Account # 002-6080 Bldg # 3 Sec # 1 of 1 Card # 3 of 3 4/14/2021 11:08:01 P **CONSTRUCTION DETAIL CONSTRUCTION DETAIL (CONTINUED)** Element Description Element Cd Description Style: 83 Schools-Public Model 94 Comm/Ind Grade 07 Stories: 2 MIXED USE 1.00 Occupancy Description Exterior Wall 1 Code Percentage 23 Brick/Masonry 902C Exmpt Comm MDL-94 100 Exterior Wall 2 0 Roof Structure 10 Steel Frm/Trus 0 Roof Cover 03 Asph/F Gls/Cmp COST/MARKET VALUATION Interior Wall 1 05 Drywall/Plaste Interior Wall 2 1,872,310 **RCN** Interior Floor 1 12 Hardwood Interior Floor 2 07 Heating Fuel Combination 2007 Year Built Heating Type 03 Forced Air-Duc Effective Year Built AC Type 01 None **Depreciation Code** Blda Use 902C Exmpt Comm MDL-94 Remodel Rating Total Rooms Year Remodeled Total Bedrms 00 Depreciation % Total Baths Functional Obsol Heat/AC 00 None External Obsol Frame Type 06 FireProofSteel Trend Factor NEW GYM IN REAR OF SCHOOL Baths/Plumbing 02 Average Condition Ceiling/Wall 06 Ceil & Wall Condition % Rooms/Prtns 02 Average Percent Good Wall Height 30.00 RCNLD 1,778,690 % Comn Wall Dep % Ovr 1st Floor Use: Dep Ovr Comment Misc Imp Ovr Misc Imp Ovr Comment Cost to Cure Ovr Cost to Cure Ovr Comment OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B) Code Description L/B Units Unit Price Yr Blt Cond. Cd % Good Grade Grade Adj Appr. Value **BUILDING SUB-AREA SUMMARY SECTION** Code Description Living Area | Floor Area | Eff Area | Unit Cost Undeprec Value BAS First Floor 9.316 9.316 182.70 1,702,033 CTH Cathedral Ceiling 9,316 18.28 170,276 1,872,309 Ttl Gross Liv / Lease Area 9,316 18,632



☐ Remediation

# Electronic Transmittal Form for DEEP Remediation and LUST Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION REMEDIATION DIVISION LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM

www.ct.gov/deep

This Electronic Transmittal Form is to be used when submitting a document to the Connecticut SFT website. This form must be completed and included as the cover sheet of your electronic document.

Requirements for Transmittals through the SFT website:

- Only document types identified in Part III below may be submitted through the SFT website.
- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
- Files must be formatted as PDF/A and use the appropriate naming convention:
  - For Remediation Filings: REM\_RemID\_DocumentType\_DateofDocument

Example: REM\_1234\_MonitoringReport\_01-01-2001

o For LUST Filings: LUST\_SiteAddress\_Town\_AbbreviationForDocumentType\_DateofDocument

✓ LUST

**Example:** LUST\_1MainStreet\_Hartford\_ESA\_01-01-2001

Note: For AbbreviationForDocumentType" use appropriate abbreviation on page 2 of this form

#### Part I: Program Type (Select either Remediation or LUST as your Primary Program Type)

	<u>⊠</u> L031						
Primary Program: Select Primary Program	UST Facility ID: 135-12460 (if applicable)						
*Rem ID: (required)	Spill Case Number: (if known)						
Part II: Site Information							
Site Name: Westhill High School							
Site Address: 125 Roxbury Road							
City/Town: Stamford	State: CT Zip Code: 06902						
Secondary Programs (complete as many as applicab	le for this document):						
Program: Select Secondary Program	Project ID:						
Program: Select Secondary Program	Project ID:						
Program: Select Secondary Program	Project ID:						
Program: Select Secondary Program	Project ID:						
Provide Project ID for each secondary program if it is known.  Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, PCB File #, etc.)							

#### Part III: Document Information

LUST - Tank Closure Assessment Report/UST Closure Report

Date of Document: 5/6/2019

#### Part IV: Submitter Information

Name: Kevin McCarthy, Facilities Manager \*\*E-mail: kmccarthy@stamfordct.gov

\*\*By providing this e-mail address you are agreeing to receive official correspondence from the department, at this electronic address, concerning the subject document. Please remember to check your security settings to be sure you can receive e-mails from "ct.gov" addresses. Also, please notify the department if your e-mail address changes.

Name of company/business this document is being submitted on behalf of: City of Stamford Public

Schools

#### **DEEP Contact Information:**

Remediation Division 79 Elm St 2<sup>nd</sup> floor Hartford, CT 06106-5127 860-424-3705 LUST Coordination Program 79 Elm St. 4<sup>th</sup> floor Hartford, CT 06106-5127 860-424-3376

### **Additional Information for LUST Filings**

Select one of the following abbreviations for use in File name

Report	Abbreviation		
Tank Closure Assessment Report/UST Closure Report	CR		
Investigation - Site Characterization Report	ESA		
Investigation - Subsurface Investigation Report	ESA		
Investigation - Phase I Site Assessment Report	ESA		
Investigation - Phase II Investigation Report	ESA		
Investigation - Phase III Investigation Report	ESA		
Investigation - Receptor Survey	SRS		
Investigation - Environment Site Assessment	ESA		
Investigation - Supplemental Phase I Site Assessment Report	ESA		
Investigation - Supplemental Phase II Investigation Report	ESA		
Investigation - Supplemental Phase III Investigation Report	ESA		
Investigation - Well Receptor Survey	SRS		
Remediation - Corrective Action Plan	CAP		
Remediation - Corrective Actions Report	CAR		
Remediation - 20 Day Spill Report	CAR		
Remediation - 45 Day Spill Report	CAR		
Remediation - Soil Excavation Report	CAR		
Remediation - Free Product Removal Report	CAR		
Remediation - Remedial Action Plan	RAP		
Remediation - Operation & Maintenance Plan	RAR		
Remediation - Remedial Action Report	RAR		
Remediation - Remedial Design Report	RAR		
Monitoring Reports - Ground Water Monitoring Report	GWMR		
Monitoring Reports - Site Status Report	SSR		
Schedule	SCH		
Scope of Work	SOW		



S-2087-021 May 6, 2019

Mr. Domenic Tramontozzi Senior Construction Manager City of Stamford Engineering Bureau 888 Washington Boulevard, 7th Floor Stamford, CT 06901

Re: Underground Storage Tank Removal West Hill High School 125 Roxbury Road Stamford, Connecticut

Dear Mr. Tramontozzi:

Tighe & Bond, Inc. (Tighe & Bond) has prepared this closure report for a 2,000-gallon steel diesel underground storage tank (UST) at West Hill High School located at 125 Roxbury Road in Stamford, Connecticut (the "site"). This letter summarizes the UST removal activities, confirmatory sampling activities and laboratory analytical results for soil samples collected during closure of the UST system in accordance with the Underground Storage Tank Regulations of State Agencies (RCSA) Sections 22a-449(d)-1 and 22a-449(d)-101 through 113 and the Remediation Standard Regulations (RSRs).

#### **UST Removal Activities**

The 2,000-gallon diesel oil UST was located along the exterior of the eastern side of the main school building. Refer to Figure 1 (Appendix A) for a topographic map showing the site location and Figure 2 for the location of the tank and confirmatory sample locations. ACV Enviro Corporation (ACV) of Bridgeport, Connecticut was retained by the City of Stamford to conduct the UST removal activities. The tank removal crew mobilized to the site on February 2, 2019 to begin the tank removal. Tighe & Bond field personnel observed and documented the removal of the UST. Photographs of the tank removal activities are included in Appendix B.

The tank was exposed by removing the upper two to three feet of soil around the fill and vent pipes. The upper three feet of soil generally consisted of brown silt and sand with remnants of brick and concrete. The tank was cleaned in place and a total of 1,100 gallons of residual diesel fuel and wash water was removed and disposed of at Tradebe Treatment located at 36 Gracey Avenue in Meriden, Connecticut. A copy of the liquid waste disposal manifest is provided in Appendix C. A small excavator was used to remove the tank from the excavation. The tank was observed to be in good condition with no apparent corrosion, holes, or evidence of leakage. The tank was delivered off-site for recycling.

Soils excavated from above and around the tank and those remaining in the UST excavation were assessed visually for signs of staining, olfactory for diesel oil odors, and for vapor phase volatile organic compounds (VOCs) using a photoionization detector (PID). Tighe & Bond did not observe signs of staining, odors, or elevated PID readings in the tank grave. The soil generally consisted of brown silt and sand with fill (brick and concrete) to a depth from grade to approximately 3.5 feet bgs and brown fine sand and silt from 3 to 8.5 feet bgs. Groundwater was not encountered during UST removal activities.

### **Confirmation Soil Sampling**

Following removal of the UST, Tighe & Bond personnel collected confirmation soil samples from the UST grave in accordance with Connecticut Department of Energy and Environmental Protection (CTDEEP) program fact sheet titled "Sampling and Analytical Methods for Underground Storage Tank Closure."



Six soil samples identified as North, South, East, West, Bottom and Pipe were collected from the tank grave along the northern, southern, eastern, and western sidewalls, bottom of the excavation and beneath the feed pipe, respectively. The excavation sidewall samples and bottom sample were collected at a depth of 8-8.5 feet below ground surface (bgs) at the elevation of the base of the former tank. The pipe sample was collected beneath the feed piping at a depth of approximately 3 feet bgs. The samples were submitted to Phoenix Environmental Laboratories, Inc. (Phoenix) of Manchester, CT, a Connecticut-certified laboratory for analysis of extractable total petroleum hydrocarbons (ETPH), VOCs, and polycyclic aromatic hydrocarbons (PAHs).

Soil samples were collected in laboratory-supplied containers with appropriate preservatives and were placed into designated coolers filled with ice. All transfers in possession of the samples are fully documented on the Chain-of-Custody form.

#### **Regulatory Criteria**

The RSRs specify soil and groundwater criteria that are based on the property (industrial/commercial or residential) and groundwater quality (i.e., GA or GB). The site is a school property located in a GA groundwater area. As such, the soil analytical data has been compared against the Residential Direct Exposure Criteria (RESDEC) and GA Pollutant Mobility Criteria (PMC).

#### **Analytical Results**

The soil analytical data is summarized in Table 1 (Appendix D). VOCs and PAHs were not detected in any sample above laboratory reporting limits, which were below applicable RSR criteria. ETPH was not detected above laboratory reporting limits (below RSR criteria) in five of the six samples. ETPH was detected in the Pipe sample at a concentration of 110 milligrams per kilogram (mg/Kg) which is below the RESDEC and GA PMC of 500 mg/kg. A review of the laboratory report indicates that the ETPH carbon range is indicative of a wax or resin and not necessarily diesel fuel. As such, the residual ETPH concentrations appear to be associated with the fill material and not indicative of a release of fuel.

Analytical results from the confirmation soil samples are summarized in Table 1 and laboratory analytical reports are provided in Appendix E.

### **Summary**

Tighe & Bond personnel observed the cleaning and removal of one 2,000-gallon diesel UST and backfilling of the resulting tank grave. Sampling activities conducted during UST removal were consistent with the guidelines set forth by the CTDEEP program fact sheet titled "Sampling and Analytical Methods for Underground Storage Tank Closure." Based on the sample results and the observations made during the UST removal there does not appear to have been a release from the tank. Tighe & Bond recommends that the City retain a copy of this report to document that the UST was removed in accordance with CTDEEP guidelines. In order to update the CTDEEP UST database, Tighe & Bond also recommends that the City use the information provided in this report to submit a Notification for Underground Storage Tanks form through the CTDEEP's **EZFile** eFilina system located https://filings.deep.ct.gov/DEEPPortal/.



Please feel free to contact me with any questions related to this project at 860.704.4785 or <a href="mailto:KMcCarthy@tighebond.com">KMcCarthy@tighebond.com</a>.

Very truly yours,

**TIGHE & BOND, INC.** 

Kevin McCarthy Project Manager James T. Olsen, PG, LEP Vice President

Enclosures: Appendix A - Figure 1 Site Location Map

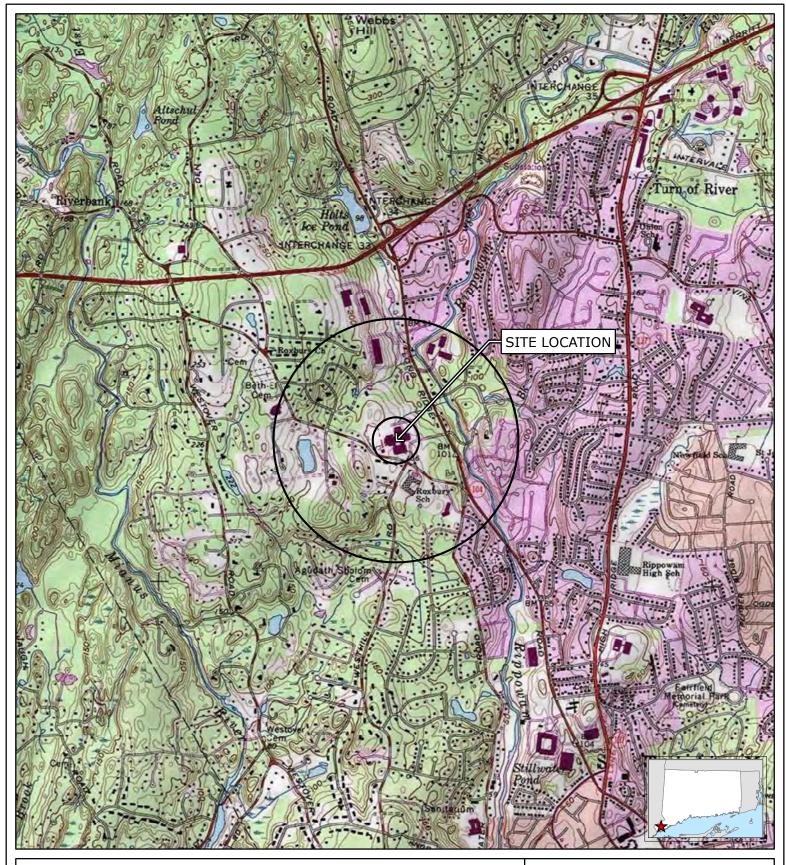
Figure 2 Soil Sampling Plan

Appendix B - Site Photographs

Appendix C Waste Manifest and Backfill Information Appendix D - Table 1 Summary of Soil Analytical Data

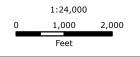
Appendix E - Laboratory Analytical Reports

Appendix A





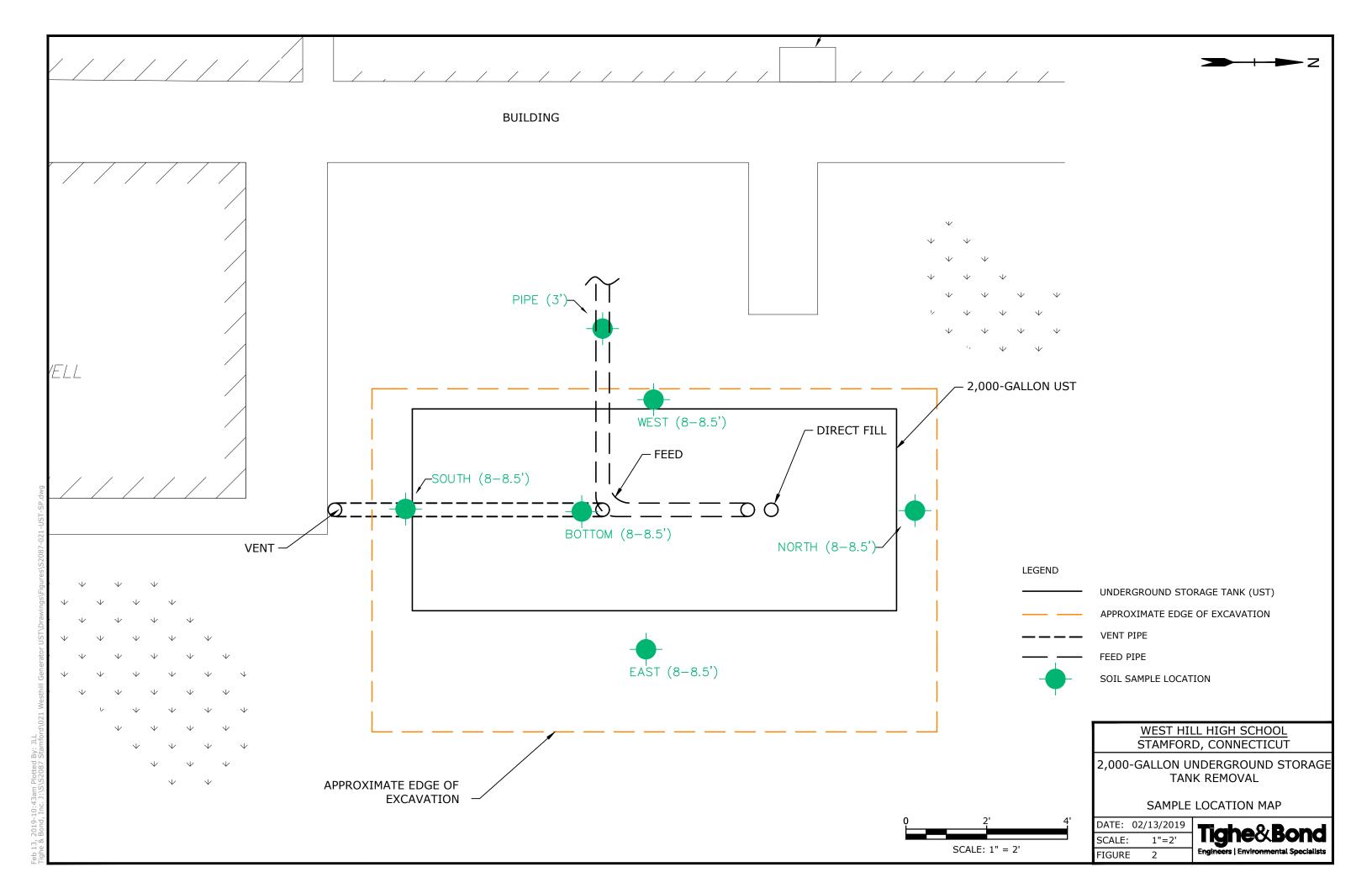
Based on USGS Topographic Map for Stamford, CT Revised 1987. Contour Interval Equals 10 feet. Circles indicate 500-foot and half-mile radii



### FIGURE 1 **SITE LOCATION MAP**

West Hill High School 125 Roxbury Rd Stamford, Connecticut

February 2019



Appendix B

# BILL OF LADING



FUEL OIL, 3, NA1993, PGIII

ERG #: 128\*

24-HOUR #: 203-384-6020

Date: <u> </u>	Total Quantity: 1100	Gallons
Generator Name: Co	14 of Stanford	
Address: 125 Roxbu	wy rd.	
City: Stanford	State: CT Zip Code:	
Telephone #:	Job#: <u> ζŢΙ</u>	00062
Generator Signature: _	All my	
Transporter: Connection	cut Tank Removal, Inc. A	staterwava
118 Burr		, m
Bridgepoi Driver Signature:	rt, CT 06605 203-384-60	020
Destination:		
50 Cross Street	Recycling Clean Wat lobe the officer Clean Wat 3660 Sept 20 3249 Right	- 1 m
-Bridgeport, CT 06	011 Nerice Staten Isla	nd, NY 10303
203 <del>-334-16</del> 66 2	386745 718-981-4	600
Approval Code: 8155	BLH	
Signature: Mall	and in	Date: 2-28-19

<sup>\*</sup>See back of page for complete details

# NOT A SHIPPING DOCUMENT

SALES INVOICE CUSTOMER COPY Page 1 of 1

8147A/00



Purchased From: STAMFORD MASON (203) 323-1111 ogind.com/masonry Your Clerk: ES

Bill To:

CONNECTICUT TANK REMOVAL INC

118 BURR COURT CTTNK 409043

BRIDGEPORT

CT 06605-0000

JORGE

STAMFORD HIGH SCHOOL

CTTNK 409043

BRIDGEPORT

CT 06605-0000

Date: 02/16/19 Time: 9:52:12

Customer No:1/0000020758

Order No:

8147A/00

Customer Po:TMN100765

Invoice No: 1392377 Sold To:

JORGE

FOB Code:

Picked Up

Payment Method: Charge to O&G Account

Reference#:

Item Number/Description TRAPO6S

Ordered 14.730 .

Shipped 14.730

AGG TRAP ROCK 3/8"TON #9012

#9012 TRAP078 TON

PAYMENT: On Account

# O & G INDUSTRIES, INC. TO 100762

112 Wall Street, Torrington, CT 06790

Time: 12:08 PM

\*\*\* Delivery \*\*\*

Date: 02/15/19 Plant: 33628 Bridgeport-Bost. Ave

Ticket Number:

117809

**Customer Information** 

ID: 409043

Name: Connecticut Tank Removal Inc

Address: 118 Burr Court

Bridgeport, CT 06605

Job Information

PO#:

Name: Various Jobs

Address:

Phase: 1 / default

ID: 1

**Truck And Carrier Information** 

Truck ID: CASH RED DUMP

Carrier ID: \*FOB Picked Up

Haul Type: () Zone ID: 0

Haul Rate: None

Name:

**Truck Weights** 

\* = Manual Weight

**GROSS** NET TARE 38020\*lb 29220 lb 67240 lb 33.62 TN 19.01\*TN 14.61 TN

30.50 Mg 17,25\*Mg 13.25 Mg

**Product And Load Totals** 

ID: STR0375

Name: 3/8" Trap Rock

Today: 1/Loads

14.61 TN

13.25 Mg

To Date: 1/Loads

14.61 TN

13.25 Mg

Ordered:

0.00 TN

Remaining:

-14.61 TN

#### PROPERTY DAMAGE/TOWING RELEASE - TO BE SIGNED PRIOR TO DELIVERY INSIDE CURB LINE

The size and weight of this truck and all subsequent trucks delivering materials from O&G industries, Inc. ("O&G") may possibly cause damage to the premises and/or adjacent property, or may become immobilized if the materials on this load and subsequent loads are delivered inside the curb line. This RELEASE relieves this driver, subsequent drivers, and O&G from any responsibility for any damage that may occur to the premises, adjacent property and/or any other property, including but not limited to buildings, sidewalks, driveways, septic systems, water systems, wires, cables and other utilities, by the delivery of materials. You agree to pay charges, if any, incurred in having an O&G authorized wrecker service extricate an immobilized truck. Further, as additional consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and subsequent trucks and O&G for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of deliveries to the premises and/or adjacent property.

#### IMPORTANT - FINANCE CHARGES - CONDITIONS OF SALE ON REVERSE

MY SIGNATURE CERTIFIES TO SELLER THAT (A) I AM DULY AUTHORIZED BY BUYER TO SIGN THIS CERTIFICATION ON BEHALF OF BUYER (B) BUYER AGREES TO, ACCEPTS AND UNDERSTANDS THE TERMS, CONDITIONS AND WARNINGS PRINTED ON REVERSE, (C) THE MATERIALS HAVE BEEN RECEIVED IN GOOD CONDITION, (D) I WILL BE PERSONALLY RESPONSIBLE TO SELLER FOR THE MATERIALS AN COSTS IF I HAVE MISREPRESENTED MY AUTHORITY.

X SIGNED (BUYER)	DATE	NAME PRINTED (BUYER)	0	DRIVER LICENSE # A	ND STATE	
Depart		Arrive Job	Depart Job	Plant	Arrive Plant	

# JOHN J BRENNAN CONSTRUCTION CO. 2 RIVERDALE AVENUE 203 924-1154

Truck: TR0CTR55 - Customer Trucks

Time: 7:33:20 AM Date: 2/26/2019

Ticket #: 26980

32.82 14.50 18.32 CHO 65,640 29,000 36,640 rounds 29.77 13.15 16.62 Suoi-IM

1

Gross Tare: Net:

DRIVER DELIVERY LOCATION

Stamford, CT

Ticket Note stamford high

Loads Today: Units Today:

18,32

The size and weight of the truck & contents of this delivery could cause damage to the location of the delivery, including premises, adjacent property brikings, grass, landscape, walks, curbs, sidewalds or driveways. By purchasing this delivery and as consideration for delivery, the undersigned holds the criver and John J. Brennan Construction

\*Customer Copy\*

DRIVER SIGNATURE

JOB SITE SIGNATURE

WEIGHMASTER

203 924-1154 JOHN J BRENNAN CONSTRUCTION CO. 2 RIVERDALE AVENUE
SHELTON, CT 05484

Truck: TR0CTR55 - Customer Trucks

_		Gross: 2	1	Order: 2 Customer: 1 Product: P PO # Job #
.41	4,50	20.91	Tons	266 - Misc 100866 - A PIT144 - D
12,820	29,000	41,820	Pounds	266 - Misc 100866 - ACV Enviro PIT144 - DUMP FEE, FILL
5.82	13.15	18.97	M-Tons	E, FIL

DRIVER MISC DELIVERY LOCATION

WEIGHMASTER

Date: 2/27/2019

Time: 8:56:58 AM

Ticket #: 27022

Loads Today: Yard: John J Brennan

Note:

Company Message

Ticket Note

Units Today:

6.41

west hill high school Stamford ct100062

The size and weight of the truck & contents of this delivery could cause damage to the location of the delivery, including premises, adjacent property, buildings, grass, landscape, walks, curbs, sidewalks or driveways. By purchasing this delivery and as consideration for delivery, the undersigned holds the driver and John J. Brennan Construction

\*Scale House Copy\*

DRIVER SIGNATURE

JOB SITE SIGNATURE

#### John J. Brennan Construction

70 Platt Road PO Box 788 Shelton, CT 06484 (203)929-6314 Customer ID

**Payment Terms** 

100866

2% 10, Net 30 Days

BILL TO:

**ACV Enviro** 

118 Burr Court

Bridgeport, CT 06605

INVOICE #

INVOICE DATE

BATCH#

2002189

3/7/2019

RAG022819

**PURCHASE ORDER:** 

ORDER DELIVERED TO:

Stamford, CT

**ORDER DESCRIPTION:** 

41 - Stamford, CT

Ticket# Truck ID Product Date Net Units Mat Rate Freight Rate Amount 26376 2/1/2019 TROCTR31 **STONE 3/8"** 6.82 Ton \$0.00 STONE 3/8" / John J Brennan / John J Brennan: 6.82 Ton

S PETI

ACV ENVIRO

Vendor # 0102789

Job# CT1000

Post Date 3-1-1

G/L# 53300

SC#

Approved HOY

# OF TICKETS TOTAL NET QUANTITY MATERIAL AMOUNT

UNT F

FREIGHT AMOUNT SURCHARGE AMOUNT

1

6.82

\$0.00

\$0.00

If you have any questions about billing please contact us. We appreciate your business!

	SUBTOTAL	0.	
	TAX		i i i
9	TOTAL		

Any request for ticket reallocation or for sales tax credit must be received within 10 days of invoice date. Valid sales tax exemption documentation required for all sales tax credits.

**Appendix C** 

## **Appendix B - Photographic Log**



Job Number: S-2087-

021

Client: City Of Stamford

**Site:** Westhill High School

**Description:** 2,000-Gallon UST Location



Description: UST within excavation following cleaning



## **Appendix B - Photographic Log**



Job Number: S-2087-

021

Client: City Of Stamford

**Site:** Westhill High School

Photograph No.: 3 Date: 2/3/19 Direction Taken: Southerly

**Description:** UST Grave



Photograph No.: 4 Date: 2/3/19 Direction Taken: Westerly

**Description:** Bottom of UST



Appendix D

**TABLE 1**Summary of Soil Analytical Data
West Hill High School UST Removal
125 Roxbury Rd
Stamford, CT

Sample ID	CTDEEP	RSRs	BOTTOM	EAST	NORTH	PIPE	SOUTH	WEST
Sample Depth	Residential	GA Pollutant	8 - 8.5 ft	8 - 8.5 ft	8 - 8.5 ft	3 - 3 ft	8 - 8.5 ft	8 - 8.5 ft
Sample Date	Direct Exposure	Mobility	2/2/2019	2/2/2019	2/2/2019	2/2/2019	2/2/2019	2/2/2019
Lab Sample ID	Criteria	Criteria	CC40279	CC40277	CC40275	CC40280	CC40276	CC40278
CT ETPH (mg/Kg)	500	500	ND<60	ND<56	ND<56	110	ND<58	ND<58
Semi-VOCs (mg/Kg)	varies	varies	BRL	BRL	BRL	BRL	BRL	BRL
VOCs (mg/Kg)	varies	varies	BRL	BRL	BRL	BRL	BRL	BRL

#### Notes

CT ETPH- Connecticut Extractable Total Petroleum Hydrocarbons

VOCs- Volatile Organic Compounds

PAHs- Polycyclic Aromatic Hydrocarbons

Results presented in milligrams per kilogram (mg/kg), are equivalent to parts per million (ppm)

Boxed/Bold values indicate exceedance of indicated standard

NE- Not established

Only VOCs and PAHs reported above detection limits are summarized above

CTDEEP RSRs- Connecticut Department of Energy and environmental Protection Remediation Standard Regulations

Criteria in italics note parameters that are CTDEEP Additional Polluting Substances (APS)

ND< xx indicates compound was not detected. Detection limit is provided.

BRL - All parameters in category are below reporting limits

Appendix E



Monday, February 11, 2019

Attn: Brian Sirowich Tighe & Bond 213 Court St, Suite 1100 Middletown, CT 06457

Project ID: 2087-021 SDG ID: GCC40275

Sample ID#s: CC40275 - CC40280

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis/Shiller

**Laboratory Director** 

NELAC - #NY11301

CT Lab Registration #PH-0618

MA Lab Registration #M-CT007 ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301

PA Lab Registration #68-03530

RI Lab Registration #63

UT Lab Registration #CT00007 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# Sample Id Cross Reference

February 11, 2019

SDG I.D.: GCC40275

Project ID: 2087-021

Client Id	Lab Id	Matrix
NORTH	CC40275	SOIL
SOUTH	CC40276	SOIL
EAST	CC40277	SOIL
WEST	CC40278	SOIL
BOTTOM	CC40279	SOIL
PIPE	CC40280	SOIL



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

2087021

FOR: Attn: Brian Sirowich

Tighe & Bond

213 Court St, Suite 1100 Middletown, CT 06457

**Sample Information Custody Information** Date <u>Time</u> Collected by: 02/02/19 12:00 Matrix: SOIL Received by: Location Code: **TIGHE** SW 02/04/19 15:52

Rush Request: Standard Analyzed by: see "By" below

\_aboratory Data

SDG ID: GCC40275

Phoenix ID: CC40275

2087-021 Project ID: Client ID: **NORTH** 

P.O.#:

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
Percent Solid	87		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/04/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	<u>s)</u>					
Ext. Petroleum H.C. (C9-C36)	ND	56	mg/Kg	1	02/05/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	02/05/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	78		%	1	02/05/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.2	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloropropene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromoethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloropropane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 2087-021 Client ID: NORTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
1,3-Dichlorobenzene	ND ND	5.3	ug/Kg	1	02/06/19 02/06/19	JLI	SW8260C SW8260C
1,3-Dichloropropane		5.3	ug/Kg	1	02/06/19	JLI	SW8260C SW8260C
1,4-Dichlorobenzene	ND	5.3	ug/Kg	1		JLI	
2,2-Dichloropropane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
2-Chlorotoluene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
2-Hexanone	ND	26	ug/Kg	1	02/06/19	JLI	SW8260C
2-Isopropyltoluene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
4-Chlorotoluene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	26	ug/Kg	1	02/06/19	JLI	SW8260C
Acetone	ND	260	ug/Kg	1	02/06/19	JLI	SW8260C
Acrylonitrile	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Benzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Bromobenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Bromochloromethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Bromodichloromethane	ND	5.3	ug/Kg	1	02/06/19	JLI 	SW8260C
Bromoform	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Bromomethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon Disulfide	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon tetrachloride	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Chlorobenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroform	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Chloromethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromochloromethane	ND	3.2	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromomethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Dichlorodifluoromethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Ethylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Hexachlorobutadiene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Isopropylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
m&p-Xylene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl Ethyl Ketone	ND	32	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	11	ug/Kg	1	02/06/19	JLI	SW8260C
Methylene chloride	ND	11	ug/Kg	1	02/06/19	JLI	SW8260C
Naphthalene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
n-Butylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
n-Propylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
o-Xylene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
p-Isopropyltoluene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
sec-Butylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Styrene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
tert-Butylbenzene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Tetrachloroethene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	02/06/19	JLI	SW8260C
Toluene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Total Xylenes	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 2087-021 Phoenix I.D.: CC40275

Client ID: NORTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	02/06/19	JLI	SW8260C
Trichloroethene	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Trichlorofluoromethane	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
Trichlorotrifluoroethane	ND	11	ug/Kg	1	02/06/19	JLI	SW8260C
Vinyl chloride	ND	5.3	ug/Kg	1	02/06/19	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	02/06/19	JLI	70 - 130 %
% Bromofluorobenzene	95		%	1	02/06/19	JLI	70 - 130 %
% Dibromofluoromethane	104		%	1	02/06/19	JLI	70 - 130 %
% Toluene-d8	98		%	1	02/06/19	JLI	70 - 130 %
Polynuclear Aromatic	HC_						
2-Methylnaphthalene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Chrysene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Fluorene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Naphthalene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Phenanthrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	70		%	1	02/08/19	WB	30 - 130 %
% Nitrobenzene-d5	67		%	1	02/08/19	WB	30 - 130 %
% Terphenyl-d14	70		%	1	02/08/19	WB	30 - 130 %
Field Extraction	Completed				02/02/19		SW5035A

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

2087021

FOR: Attn: Brian Sirowich

Tighe & Bond

Dilution

Date/Time

213 Court St, Suite 1100 Middletown, CT 06457

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:02/02/1912:30Location Code:TIGHEReceived by:SW02/04/1915:52

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

Units

SDG ID: GCC40275

Reference

Phoenix ID: CC40276

By

Project ID: 2087-021 Client ID: SOUTH

P.O.#:

Parameter

RL/

**PQL** 

Result

		-					
Percent Solid	86		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/04/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	)					
Ext. Petroleum H.C. (C9-C36)	ND	58	mg/Kg	1	02/05/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	02/05/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	70		%	1	02/05/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	2.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloropropene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromoethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloropropane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 2087-021 Client ID: SOUTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
1,3-Dichlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,3-Dichloropropane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
2,2-Dichloropropane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
2-Chlorotoluene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
2-Hexanone	ND	23	ug/Kg	1	02/06/19	JLI	SW8260C
2-Isopropyltoluene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
4-Chlorotoluene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	23	ug/Kg	1	02/06/19	JLI	SW8260C
Acetone	ND	230	ug/Kg	1	02/06/19	JLI	SW8260C
Acrylonitrile	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Benzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Bromobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Bromochloromethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Bromodichloromethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Bromoform	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Bromomethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon Disulfide	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon tetrachloride	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Chlorobenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroform	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Chloromethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromochloromethane	ND	2.8	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromomethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Dichlorodifluoromethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Ethylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Hexachlorobutadiene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Isopropylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
m&p-Xylene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl Ethyl Ketone	ND	28	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	9.2	ug/Kg	1	02/06/19	JLI	SW8260C
Methylene chloride	ND	9.2	ug/Kg	1	02/06/19	JLI	SW8260C
Naphthalene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
n-Butylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
n-Propylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
o-Xylene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
p-Isopropyltoluene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
sec-Butylbenzene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Styrene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
tert-Butylbenzene	ND	4.6	ug/Kg ug/Kg	1	02/06/19	JLI	SW8260C
Tetrachloroethene	ND	4.6	ug/Kg ug/Kg	1	02/06/19	JLI	SW8260C SW8260C
	ND	9.2	ug/Kg ug/Kg	1	02/06/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	9.2 4.6		1	02/06/19	JLI	SW8260C SW8260C
Toluene Total Yulonga	ND	4.6	ug/Kg	1	02/06/19	JLI	
Total Xylenes	ND	4.6	ug/Kg ug/Kg	1	02/06/19	JLI	SW8260C SW8260C
trans-1,2-Dichloroethene							
trans-1,3-Dichloropropene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 2087-021 Phoenix I.D.: CC40276

Client ID: SOUTH

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
trans-1,4-dichloro-2-butene	ND	9.2	ug/Kg	1	02/06/19	JLI	SW8260C
Trichloroethene	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Trichlorofluoromethane	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
Trichlorotrifluoroethane	ND	9.2	ug/Kg	1	02/06/19	JLI	SW8260C
Vinyl chloride	ND	4.6	ug/Kg	1	02/06/19	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	1	02/06/19	JLI	70 - 130 %
% Bromofluorobenzene	91		%	1	02/06/19	JLI	70 - 130 %
% Dibromofluoromethane	104		%	1	02/06/19	JLI	70 - 130 %
% Toluene-d8	97		%	1	02/06/19	JLI	70 - 130 %
Polynuclear Aromatic	НС						
2-Methylnaphthalene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Chrysene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Fluorene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Naphthalene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Phenanthrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	60		%	1	02/08/19	WB	30 - 130 %
% Nitrobenzene-d5	59		%	1	02/08/19	WB	30 - 130 %
% Terphenyl-d14	58		%	1	02/08/19	WB	30 - 130 %
Field Extraction	Completed				02/02/19		SW5035A

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

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If there are any questions regarding this data, please call Phoenix Client Services.

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

2087021

FOR: Attn: Brian Sirowich

Tighe & Bond

213 Court St, Suite 1100 Middletown, CT 06457

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:02/02/1911:30Location Code:TIGHEReceived by:SW02/04/1915:52

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GCC40275

Phoenix ID: CC40277

Project ID: 2087-021 Client ID: EAST

P.O.#:

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
Percent Solid	87		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/04/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	<u>s)</u>					
Ext. Petroleum H.C. (C9-C36)	ND	56	mg/Kg	1	02/05/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	02/05/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	75		%	1	02/05/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloropropene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromoethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloropropane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Client ID: EAST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
1,3-Dichlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,3-Dichloropropane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
2,2-Dichloropropane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
2-Chlorotoluene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
2-Hexanone	ND	26	ug/Kg	1	02/07/19	JLI	SW8260C
2-Isopropyltoluene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
4-Chlorotoluene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	26	ug/Kg	1	02/07/19	JLI	SW8260C
Acetone	ND	260	ug/Kg	1	02/07/19	JLI	SW8260C
Acrylonitrile	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Benzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Bromobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Bromochloromethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Bromodichloromethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Bromoform	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Bromomethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon Disulfide	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon tetrachloride	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Chlorobenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroform	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Chloromethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromochloromethane	ND	3.1	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromomethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Dichlorodifluoromethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Ethylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Hexachlorobutadiene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Isopropylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
m&p-Xylene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Methyl Ethyl Ketone	ND	31	ug/Kg	1	02/07/19	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	10	ug/Kg	1	02/07/19	JLI	SW8260C
Methylene chloride	ND	10	ug/Kg	1	02/07/19	JLI	SW8260C
Naphthalene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
n-Butylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
n-Propylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
o-Xylene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
p-Isopropyltoluene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
sec-Butylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Styrene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
tert-Butylbenzene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Tetrachloroethene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	10	ug/Kg	1	02/07/19	JLI	SW8260C
Toluene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Total Xylenes	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
trans-1,2-Dichloroethene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
trans-1,3-Dichloropropene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Phoenix I.D.: CC40277

Client ID: EAST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
trans-1,4-dichloro-2-butene	ND	10	ug/Kg	1	02/07/19	JLI	SW8260C
Trichloroethene	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorofluoromethane	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorotrifluoroethane	ND	10	ug/Kg	1	02/07/19	JLI	SW8260C
Vinyl chloride	ND	5.1	ug/Kg	1	02/07/19	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	97		%	1	02/07/19	JLI	70 - 130 %
% Bromofluorobenzene	92		%	1	02/07/19	JLI	70 - 130 %
% Dibromofluoromethane	102		%	1	02/07/19	JLI	70 - 130 %
% Toluene-d8	97		%	1	02/07/19	JLI	70 - 130 %
Polynuclear Aromatic	HC_						
2-Methylnaphthalene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthylene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benz(a)anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(a)pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(b)fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(ghi)perylene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(k)fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Chrysene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Fluoranthene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Fluorene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Naphthalene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Phenanthrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
Pyrene	ND	260	ug/Kg	1	02/08/19	WB	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	02/08/19	WB	30 - 130 %
% Nitrobenzene-d5	64		%	1	02/08/19	WB	30 - 130 %
% Terphenyl-d14	67		%	1	02/08/19	WB	30 - 130 %
Field Extraction	Completed				02/02/19		SW5035A

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

FOR: Attn: Brian Sirowich

Tighe & Bond

213 Court St, Suite 1100 Middletown, CT 06457

**Sample Information Custody Information** Date <u>Time</u> Collected by: 02/02/19 12:20 Matrix: SOIL Received by: Location Code: **TIGHE** SW 02/04/19 15:52

Rush Request: Standard Analyzed by: see "By" below

2087021 P.O.#: \_aboratory Data

SDG ID: GCC40275

Phoenix ID: CC40278

2087-021 Project ID: Client ID: **WEST** 

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
Percent Solid	86		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/04/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	<u>s)</u>					
Ext. Petroleum H.C. (C9-C36)	ND	58	mg/Kg	1	02/05/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	02/05/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	78		%	1	02/05/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.4	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloropropene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromoethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloropropane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Client ID: WEST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
1,3-Dichlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,3-Dichloropropane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
2,2-Dichloropropane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
2-Chlorotoluene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
2-Hexanone	ND	28	ug/Kg	1	02/07/19	JLI	SW8260C
2-Isopropyltoluene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
4-Chlorotoluene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	28	ug/Kg	1	02/07/19	JLI	SW8260C
Acetone	ND	280	ug/Kg	1	02/07/19	JLI	SW8260C
Acrylonitrile	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Benzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Bromobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Bromochloromethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Bromodichloromethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Bromoform	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Bromomethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon Disulfide	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon tetrachloride	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Chlorobenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroform	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Chloromethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromochloromethane	ND	3.4	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromomethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Dichlorodifluoromethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Ethylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Hexachlorobutadiene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Isopropylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
m&p-Xylene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
	ND	34	ug/Kg	1	02/07/19	JLI	SW8260C
Methyl Ethyl Ketone Methyl t-butyl ether (MTBE)	ND	11	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C
Methylene chloride	ND	11	ug/Kg	1	02/07/19	JLI	SW8260C
·	ND	5.6	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C
Naphthalene	ND	5.6	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C
n-Butylbenzene	ND	5.6	ug/Kg ug/Kg	1	02/07/19		SW8260C
n-Propylbenzene	ND	5.6		1	02/07/19	JLI	SW8260C
o-Xylene		5.6	ug/Kg			JLI	
p-Isopropyltoluene	ND		ug/Kg	1	02/07/19	JLI	SW8260C
sec-Butylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Styrene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
tert-Butylbenzene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Tetrachloroethene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	11	ug/Kg	1	02/07/19	JLI	SW8260C
Toluene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Total Xylenes	ND	5.6	ug/Kg	1	02/07/19	JLI 	SW8260C
trans-1,2-Dichloroethene	ND	5.6	ug/Kg	1	02/07/19	JLI 	SW8260C
trans-1,3-Dichloropropene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Phoenix I.D.: CC40278

Client ID: WEST

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
trans-1,4-dichloro-2-butene	ND	11	ug/Kg	1	02/07/19	JLI	SW8260C
Trichloroethene	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorofluoromethane	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorotrifluoroethane	ND	11	ug/Kg	1	02/07/19	JLI	SW8260C
Vinyl chloride	ND	5.6	ug/Kg	1	02/07/19	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	1	02/07/19	JLI	70 - 130 %
% Bromofluorobenzene	91		%	1	02/07/19	JLI	70 - 130 %
% Dibromofluoromethane	105		%	1	02/07/19	JLI	70 - 130 %
% Toluene-d8	99		%	1	02/07/19	JLI	70 - 130 %
Polynuclear Aromatic	HC_						
2-Methylnaphthalene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benz(a)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(a)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(b)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(ghi)perylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(k)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Chrysene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Fluorene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Naphthalene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Phenanthrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
Pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	66		%	1	02/08/19	WB	30 - 130 %
% Nitrobenzene-d5	63		%	1	02/08/19	WB	30 - 130 %
% Terphenyl-d14	66		%	1	02/08/19	WB	30 - 130 %
Field Extraction	Completed				02/02/19		SW5035A

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

2087021

FOR: Attn: Brian Sirowich

Tighe & Bond

Dilution

Date/Time

213 Court St, Suite 1100 Middletown, CT 06457

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:02/02/1912:10Location Code:TIGHEReceived by:SW02/04/1915:52

Rush Request: Standard Analyzed by: see "By" below

Laboratory Data

Units

SDG ID: GCC40275

Reference

Phoenix ID: CC40279

Βv

Project ID: 2087-021 Client ID: BOTTOM

P.O.#:

Parameter

RL/ Result PQL

raiaillelei	Nesuit	FQL	Utilis	Dilution	Date/Tille	Бу	Reference
Percent Solid	83		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/05/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	<b>)</b>					
Ext. Petroleum H.C. (C9-C36)	ND	60	mg/Kg	1	02/06/19	JRB	CTETPH 8015D
Identification	ND		mg/Kg	1	02/06/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	83		%	1	02/06/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	2.9	ug/Kg	1	02/07/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloroethene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,1-Dichloropropene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dibromoethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,2-Dichloropropane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Client ID: BOTTOM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
1,3-Dichlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,3-Dichloropropane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
2,2-Dichloropropane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
2-Chlorotoluene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
2-Hexanone	ND	24	ug/Kg	1	02/07/19	JLI	SW8260C
2-Isopropyltoluene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
4-Chlorotoluene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	24	ug/Kg	1	02/07/19	JLI	SW8260C
Acetone	ND	240	ug/Kg	1	02/07/19	JLI	SW8260C
Acrylonitrile	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Benzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Bromobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Bromochloromethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Bromodichloromethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Bromoform	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Bromomethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon Disulfide	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Carbon tetrachloride	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Chlorobenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Chloroform	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Chloromethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromochloromethane	ND	2.9	ug/Kg	1	02/07/19	JLI	SW8260C
Dibromomethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Dichlorodifluoromethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Ethylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Hexachlorobutadiene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Isopropylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
m&p-Xylene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Methyl Ethyl Ketone	ND	29	ug/Kg	1	02/07/19	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	9.6	ug/Kg	1	02/07/19	JLI	SW8260C
Methylene chloride	ND	9.6	ug/Kg	1	02/07/19	JLI	SW8260C
Naphthalene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
n-Butylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
n-Propylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
o-Xylene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
p-Isopropyltoluene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
sec-Butylbenzene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Styrene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
tert-Butylbenzene	ND	4.8	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C
Tetrachloroethene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
	ND	9.6	ug/Kg	1	02/07/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	4.8	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C
Toluene Total Yylonos	ND	4.6 4.8	ug/Kg ug/Kg	1	02/07/19	JLI	SW8260C SW8260C
Total Xylenes	ND	4.6 4.8		1	02/07/19	JLI	SW8260C SW8260C
trans-1,2-Dichloroethene			ug/Kg				
trans-1,3-Dichloropropene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C

Project ID: 2087-021 Phoenix I.D.: CC40279

Client ID: BOTTOM

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference
trans-1,4-dichloro-2-butene	ND	9.6	ug/Kg	1	02/07/19	JLI	SW8260C
Trichloroethene	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorofluoromethane	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
Trichlorotrifluoroethane	ND	9.6	ug/Kg	1	02/07/19	JLI	SW8260C
Vinyl chloride	ND	4.8	ug/Kg	1	02/07/19	JLI	SW8260C
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	98		%	1	02/07/19	JLI	70 - 130 %
% Bromofluorobenzene	88		%	1	02/07/19	JLI	70 - 130 %
% Dibromofluoromethane	106		%	1	02/07/19	JLI	70 - 130 %
% Toluene-d8	98		%	1	02/07/19	JLI	70 - 130 %
Polynuclear Aromatic	HC_						
2-Methylnaphthalene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Acenaphthylene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Anthracene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Benz(a)anthracene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(a)pyrene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(b)fluoranthene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(ghi)perylene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Benzo(k)fluoranthene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Chrysene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Dibenz(a,h)anthracene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Fluoranthene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Fluorene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Naphthalene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Phenanthrene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
Pyrene	ND	280	ug/Kg	1	02/08/19	WB	SW8270D
QA/QC Surrogates							
% 2-Fluorobiphenyl	68		%	1	02/08/19	WB	30 - 130 %
% Nitrobenzene-d5	71		%	1	02/08/19	WB	30 - 130 %
% Terphenyl-d14	70		%	1	02/08/19	WB	30 - 130 %
Field Extraction	Completed				02/02/19		SW5035A

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### **Comments:**

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

**Analysis Report** 

February 11, 2019

2087021

FOR: Attn: Brian Sirowich

Tighe & Bond

213 Court St, Suite 1100 Middletown, CT 06457

Sample InformationCustody InformationDateTimeMatrix:SOILCollected by:02/02/1912:40Location Code:TIGHEReceived by:SW02/04/1915:52

Rush Request: Standard Analyzed by: see "By" below

**Laboratory Data** 

SDG ID: GCC40275

Phoenix ID: CC40280

Project ID: 2087-021 Client ID: PIPE

P.O.#:

RL/

Parameter	Result	PQL	Units	Dilution	Date/Time	Ву	Reference
Percent Solid	85		%		02/04/19	AK	SW846-%Solid
Soil Extraction SVOA PAH	Completed				02/07/19	JJ/LV	SW3545A
Extraction of CT ETPH	Completed				02/05/19	GG/VL	SW3545A
TPH by GC (Extractable	e Products	<u>s)</u>					
Ext. Petroleum H.C. (C9-C36)	110	 58	mg/Kg	1	02/06/19	JRB	CTETPH 8015D
Identification	**		mg/Kg	1	02/06/19	JRB	CTETPH 8015D
QA/QC Surrogates							
% n-Pentacosane	66		%	1	02/06/19	JRB	50 - 150 %
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,1-Trichloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.1	ug/Kg	1	02/06/19	JLI	SW8260C
1,1,2-Trichloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloroethene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,1-Dichloropropene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,3-Trichloropropane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dibromoethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,2-Dichloropropane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C

Project ID: 2087-021 Client ID: PIPE

Darameter	Result	RL/ PQL	Units	Dilution	Date/Time	D.,	Deference
Parameter						Ву	Reference
1,3-Dichlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI 	SW8260C
1,3-Dichloropropane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
1,4-Dichlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
2,2-Dichloropropane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
2-Chlorotoluene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
2-Hexanone	ND	34	ug/Kg	1	02/06/19	JLI	SW8260C
2-Isopropyltoluene	ND	6.8	ug/Kg	1	02/06/19	JLI 	SW8260C
4-Chlorotoluene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
4-Methyl-2-pentanone	ND	34	ug/Kg	1	02/06/19	JLI	SW8260C
Acetone	ND	340	ug/Kg	1	02/06/19	JLI	SW8260C
Acrylonitrile	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Benzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Bromobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Bromochloromethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Bromodichloromethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Bromoform	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Bromomethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon Disulfide	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Carbon tetrachloride	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Chlorobenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Chloroform	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Chloromethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,2-Dichloroethene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
cis-1,3-Dichloropropene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromochloromethane	ND	4.1	ug/Kg	1	02/06/19	JLI	SW8260C
Dibromomethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Dichlorodifluoromethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Ethylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Hexachlorobutadiene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Isopropylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
m&p-Xylene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl Ethyl Ketone	ND	41	ug/Kg	1	02/06/19	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	14	ug/Kg	1	02/06/19	JLI	SW8260C
Methylene chloride	ND	14	ug/Kg	1	02/06/19	JLI	SW8260C
Naphthalene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
n-Butylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
n-Propylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
o-Xylene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
p-lsopropyltoluene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
sec-Butylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Styrene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
tert-Butylbenzene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Tetrachloroethene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Tetrahydrofuran (THF)	ND	14	ug/Kg	1	02/06/19	JLI	SW8260C
Toluene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
Total Xylenes	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
trans-1,2-Dichloroethene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
trans-1,3-Dichloropropene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C
	· ·			•			<del>-</del>

Client ID: PIPE

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	Ву	Reference			
trans-1,4-dichloro-2-butene	ND	14	ug/Kg	1	02/06/19	JLI	SW8260C			
Trichloroethene	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C			
Trichlorofluoromethane	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C			
Trichlorotrifluoroethane	ND	14	ug/Kg	1	02/06/19	JLI	SW8260C			
Vinyl chloride	ND	6.8	ug/Kg	1	02/06/19	JLI	SW8260C			
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98		%	1	02/06/19	JLI	70 - 130 %			
% Bromofluorobenzene	92		%	1	02/06/19	JLI	70 - 130 %			
% Dibromofluoromethane	105		%	1	02/06/19	JLI	70 - 130 %			
% Toluene-d8	99		%	1	02/06/19	JLI	70 - 130 %			
Polynuclear Aromatic HC										
2-Methylnaphthalene	<del>_</del> ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Acenaphthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Acenaphthylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Benz(a)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Benzo(a)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Benzo(b)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Benzo(ghi)perylene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Benzo(k)fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Chrysene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Dibenz(a,h)anthracene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Fluoranthene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Fluorene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Indeno(1,2,3-cd)pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Naphthalene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Phenanthrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
Pyrene	ND	270	ug/Kg	1	02/08/19	WB	SW8270D			
QA/QC Surrogates										
% 2-Fluorobiphenyl	75		%	1	02/08/19	WB	30 - 130 %			
% Nitrobenzene-d5	67		%	1	02/08/19	WB	30 - 130 %			
% Terphenyl-d14	70		%	1	02/08/19	WB	30 - 130 %			
Field Extraction	Completed				02/02/19		SW5035A			

Project ID: 2087-021 Phoenix I.D.: CC40280

Client ID: PIPE

RL/

Parameter Result PQL Units Dilution Date/Time By Reference

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

#### Comments:

#### **TPH Comment:**

\*\*Petroleum hydrocarbon chromatogram contains a multicomponent hydrocarbon distribution in the range of C12 to C24. The sample was quantitated against a C9-C36 alkane hydrocarbon standard.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services.

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Phyllis Shiller, Laboratory Director

February 11, 2019

Reviewed and Released by: Phyllis Shiller, Laboratory Director



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

# QA/QC Report

# QA/QC Data

February 11, 2019		QA/QC Data				SDG I.D.: GCC40275					
Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 465712 (mg/Kg),	QC San	ple No: CC40275 (CC40	0275, CC4027	6, CC40	277, CC	240278	3)				
TPH by GC (Extractable F		•					•				
Ext. Petroleum H.C. (C9-C36)	ND	50	78	66	16.7	86	81	6.0	60 - 120	30	
% n-Pentacosane	72	%	82	75	8.9	86	81	6.0	50 - 150	30	
Comment:											
Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.											
QA/QC Batch 465834 (mg/Kg),	QC San	ple No: CC40781 (CC40	0279, CC40280	0)							
TPH by GC (Extractable F	roduc	ts) - Soil									
Ext. Petroleum H.C. (C9-C36)	ND	50	90	87	3.4	102	89	13.6	60 - 120	30	
% n-Pentacosane	69	%	72	72	0.0	80	70	13.3	50 - 150	30	
Comment:											
Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.											
QA/QC Batch 466146 (ug/kg), C	QC Samı	ole No: CC42774 (CC40	275, CC40276	, CC402	77, CC	40278,	CC402	79, CC	(40280)		
Polynuclear Aromatic HC	-	,							,		
2-Methylnaphthalene	ND	230	68	56	19.4	64	68	6.1	30 - 130	30	
Acenaphthene	ND	230	78	62	22.9	75	79	5.2	30 - 130	30	
Acenaphthylene	ND	230	74	59	22.6	71	75	5.5	30 - 130	30	
Anthracene	ND	230	75	60	22.2	74	80	7.8	30 - 130	30	
Benz(a)anthracene	ND	230	80	62	25.4	78	84	7.4	30 - 130	30	
Benzo(a)pyrene	ND	230	80	64	22.2	77	84	8.7	30 - 130	30	
Benzo(b)fluoranthene	ND	230	86	69	21.9	82	89	8.2	30 - 130	30	
Benzo(ghi)perylene	ND	230	68	55	21.1	65	73	11.6	30 - 130	30	
Benzo(k)fluoranthene	ND	230	78	62	22.9	76	83	8.8	30 - 130	30	
Chrysene	ND	230	75	61	20.6	75	81	7.7	30 - 130	30	
Dibenz(a,h)anthracene	ND	230	77	61	23.2	76	82	7.6	30 - 130	30	
Fluoranthene	ND	230	77	59	26.5	75	75	0.0	30 - 130	30	
Fluorene	ND	230	78	61	24.5	75	82	8.9	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	82	65	23.1	79	86	8.5	30 - 130	30	
Naphthalene	ND	230	70	58	18.8	66	68	3.0	30 - 130	30	
Phenanthrene	ND	230	75 76	59	23.9	73	78 76	6.6	30 - 130	30	
Pyrene	ND	230	76 72	61	21.9	74	76	2.7	30 - 130	30	
% 2-Fluorobiphenyl	66 66	% %	72 72	55 50	26.8	68 65	71 67	4.3	30 - 130	30	
% Nitrobenzene-d5 % Terphenyl-d14	66 66		69	58 54	21.5	65 65	68	3.0	30 - 130	30	
Comment:	00	%	09	54	24.4	00	00	4.5	30 - 130	30	
		son he cutoide of coontor	naa aritaria aa la			ot looot	100/ //	aid access	a a a ta a		
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)											
QA/QC Batch 466134 (ug/kg), QC Sample No: CC40280 (CC40275, CC40276, CC40277, CC40278, CC40279, CC40280)											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	92	95	3.2	91	78	15.4	70 - 130	30	

#### QA/QC Data

SDG I.D.: GCC40275

% % Blk LCSD LCS **RPD** LCS MS MSD MS Rec Blank RL RPD % RPD % % % Limits Limits Parameter 1,1,1-Trichloroethane ND 5.0 91 92 78 1.1 89 13.2 70 - 130 30 ND 3.0 91 92 1.1 90 85 5.7 70 - 130 30 1.1.2.2-Tetrachloroethane 1,1,2-Trichloroethane ND 5.0 94 97 3.1 88 77 13.3 70 - 130 30 ND 5.0 90 96 6.5 95 82 14.7 70 - 130 30 1,1-Dichloroethane 1,1-Dichloroethene ND 5.0 90 92 2.2 82 71 14.4 70 - 130 30 ND 5.0 99 99 0.0 97 86 12.0 70 - 130 30 1,1-Dichloropropene ND 5.0 98 94 4.2 72 108 40.0 70 - 130 30 1,2,3-Trichlorobenzene ND 5.0 82 83 1.2 80 78 2.5 1,2,3-Trichloropropane 70 - 13030 92 86 6.7 71 99 70 - 130 1,2,4-Trichlorobenzene ND 5.0 32.9 30 1,2,4-Trimethylbenzene ND 1.0 92 89 3.3 89 91 2.2 70 - 13030 1,2-Dibromo-3-chloropropane ND 5.0 92 91 1.1 89 87 2.3 70 - 130 30 ND 92 94 2.2 87 73 1,2-Dibromoethane 5.0 17.5 70 - 130 30 1,2-Dichlorobenzene ND 5.0 92 89 3.3 79 90 13.0 70 - 130 30 1,2-Dichloroethane ND 5.0 96 97 1.0 88 77 13.3 70 - 130 30 1,2-Dichloropropane ND 5.0 97 95 2.1 92 81 12 7 70 - 130 30 1,3,5-Trimethylbenzene ND 1.0 93 89 4.4 92 91 1.1 70 - 130 30 88 2.2 79 ND 5.0 90 89 11.9 1,3-Dichlorobenzene 70 - 13030 ND 5.0 89 92 3.3 87 73 1,3-Dichloropropane 17.5 70 - 130 30 ND 5.0 90 87 3.4 77 1,4-Dichlorobenzene 89 14.5 70 - 130 30 2,2-Dichloropropane ND 5.0 99 102 3.0 97 84 14.4 70 - 130 30 ND 5.0 90 89 88 90 2.2 2-Chlorotoluene 1.1 70 - 130 30 2-Hexanone ND 25 102 109 6.6 85 75 12.5 70 - 130 30 ND 5.0 108 104 106 2-Isopropyltoluene 104 3.8 1.9 70 - 130 30 4-Chlorotoluene ND 5.0 89 87 2.3 83 88 5.8 70 - 13030 4-Methyl-2-pentanone ND 25 110 113 2.7 102 87 15.9 70 - 130 30 ND Acetone 10 73 80 9.2 57 49 15 1 70 - 130 30 ND 5.0 111 118 6.1 94 80 70 - 130 Acrylonitrile 16.1 30 ND 1.0 96 0.0 92 80 96 14.0 70 - 130 30 Benzene ND 5.0 90 85 Bromobenzene 90 0.0 89 4.6 70 - 130 30 ND 5.0 89 95 6.5 89 76 Bromochloromethane 15.8 70 - 130 30 Bromodichloromethane ND 5.0 99 98 1.0 92 81 12.7 70 - 130 30 ND 98 75 Bromoform 5.0 94 4.2 87 148 70 - 130 30 Bromomethane ND 5.0 95 95 0.0 87 75 14.8 70 - 130 30 ND Carbon Disulfide 5.0 99 103 4.0 88 78 12.0 70 - 130 30 Carbon tetrachloride ND 5.0 91 94 3.2 90 79 13 0 70 - 13030 Chlorobenzene ND 5.0 94 94 0.0 88 76 14.6 70 - 130 30 ND 5.0 97 75 Chloroethane 95 2 1 90 18.2 70 - 13030 Chloroform ND 5.0 89 92 3.3 87 82 5.9 70 - 130 30 5.0 ND 100 105 97 85 Chloromethane 4.9 13 2 70 - 13030 cis-1,2-Dichloroethene ND 5.0 93 95 2.1 92 78 16.5 70 - 130 30 ND 87 77 cis-1,3-Dichloropropene 5.0 95 96 1.0 12.2 70 - 130 30 Dibromochloromethane ND 3.0 98 100 2.0 93 79 16.3 70 - 130 30 ND 5.0 94 95 87 Dibromomethane 1.1 76 13.5 70 - 130 30 Dichlorodifluoromethane ND 5.0 109 110 0.9 99 90 9.5 70 - 130 30 Ethylbenzene ND 1.0 97 97 0.0 92 80 14.0 70 - 130 30 ND 5.0 92 87 5.6 71 92 25.8 Hexachlorobutadiene 70 - 13030 Isopropylbenzene ND 1.0 92 90 2.2 96 91 5.3 70 - 13030 95 ND 77 m&p-Xylene 2.0 96 1.0 91 16 7 70 - 130 30 Methyl ethyl ketone ND 5.0 103 109 5.7 97 77 23.0 70 - 130 30 Methyl t-butyl ether (MTBE) ND 1.0 110 118 7.0 90 83 8.1 70 - 130 30 5.0 75 Methylene chloride ND 76 1.3 83 70 17.0 70 - 130 30 Naphthalene ND 5.0 104 105 1.0 90 121 29.4 70 - 130 30 n-Butylbenzene ND 1.0 97 91 6.4 86 94 70 - 130 30 89

#### QA/QC Data

Parameter	Blank	Blk RL		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
n-Propylbenzene	ND	1.0		92	91	1.1	93	92	1.1	70 - 130	30
o-Xylene	ND	2.0		96	96	0.0	93	77	18.8	70 - 130	30
p-Isopropyltoluene	ND	1.0		95	90	5.4	91	93	2.2	70 - 130	30
sec-Butylbenzene	ND	1.0		97	95	2.1	95	96	1.0	70 - 130	30
Styrene	ND	5.0		94	93	1.1	82	72	13.0	70 - 130	30
tert-Butylbenzene	ND	1.0		94	92	2.2	94	92	2.2	70 - 130	30
Tetrachloroethene	ND	5.0		96	95	1.0	90	81	10.5	70 - 130	30
Tetrahydrofuran (THF)	ND	5.0		102	112	9.3	99	83	17.6	70 - 130	30
Toluene	ND	1.0		97	97	0.0	91	79	14.1	70 - 130	30
trans-1,2-Dichloroethene	ND	5.0		89	93	4.4	83	71	15.6	70 - 130	30
trans-1,3-Dichloropropene	ND	5.0		97	96	1.0	85	75	12.5	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0		115	118	2.6	105	103	1.9	70 - 130	30
Trichloroethene	ND	5.0		95	94	1.1	94	81	14.9	70 - 130	30
Trichlorofluoromethane	ND	5.0		98	100	2.0	92	80	14.0	70 - 130	30
Trichlorotrifluoroethane	ND	5.0		103	104	1.0	96	83	14.5	70 - 130	30
Vinyl chloride	ND	5.0		103	106	2.9	96	83	14.5	70 - 130	30
% 1,2-dichlorobenzene-d4	100	%		101	100	1.0	101	100	1.0	70 - 130	30
% Bromofluorobenzene	95	%		96	97	1.0	96	97	1.0	70 - 130	30
% Dibromofluoromethane	108	%		96	98	2.1	97	99	2.0	70 - 130	30
% Toluene-d8	99	%		104	103	1.0	102	102	0.0	70 - 130	30
Comment:											
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.											

m = This parameter is outside laboratory MS/MSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

SDG I.D.: GCC40275

February 11, 2019

r = This parameter is outside laboratory RPD specified recovery limits.

Monday, February 11, 2019 Criteria: CT: GAM, RC

Sample Criteria Exceedances Report
GCC40275 - TIGHE

State: CT

RL Analysis SampNo Acode Phoenix Analyte Criteria Criteria Units

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

<sup>\*\*\*</sup> No Data to Display \*\*\*



# REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Phoenix Environmental Labs, Inc. Client: Tighe & Bond

Project Location: 2087-021 Project Number:

Laboratory Sample ID(s): CC40275-CC40280 Sampling Date(s): 2/2/2019

*List RCP Methods Used (e.g., 8260, 8270, et cetera)* 8260, 8270, ETPH

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	✓ Yes □ No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes □ No
1B	<u>VPH and EPH methods only:</u> Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	☐ Yes ☐ No ☑ NA
2	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	✓ Yes □ No
3	Were samples received at an appropriate temperature (< 6 Degrees C)?	✓ Yes □ No □ NA
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents acheived? See Section: VOA Narration.	☐ Yes <b>☑</b> No
5	a) Were reporting limits specified or referenced on the chain-of-custody?	✓ Yes □ No
	b) Were these reporting limits met?	✓ Yes □ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes 🗹 No
7	Are project-specific matrix spikes and laboratory duplicates included in the data set?	✓ Yes □ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.										
Authorized Signature:	Position: Assistant Lab Director									
Printed Name: Greg Lawrence	Date: Monday, February 11, 2019									
Name of Laboratory Phoenix Environmental Labs, Inc.										

This certification form is to be used for RCP methods only.



# **Environmental Laboratories, Inc.**

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



# **RCP Certification Report**

February 11, 2019 SDG I.D.: GCC40275

#### **SDG Comments**

8270 Semi-volatile Organics:

The client requested a short list for 8270 RCP Semivolatile. Only the PAH constituents are reported as requested on the chain-of-custody.

#### **ETPH Narration**

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

### Instrument:

#### AU-FID1 02/05/19-1

Jeff Bucko, Chemist 02/05/19

CC40279, CC40280

The initial calibration (ETPHD18I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (205A003) and contained the following outliers: None. The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

#### AU-FID11 02/04/19-1

Jeff Bucko, Chemist 02/04/19

CC40278

The initial calibration (ETPHD12I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (204A003\_1) and contained the following outliers: None. The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

#### AU-FID84 02/04/19-1

Jeff Bucko, Chemist 02/04/19

CC40275

The initial calibration (ETPH111I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (204A003\_1) and contained the following outliers: None. The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

#### AU-XL1 02/04/19-1

Jeff Bucko, Chemist 02/04/19

CC40276, CC40277

The initial calibration (ETPHD26I) RSD for the compound list was less than 30% except for the following compounds: None. As per section 7.2.3, a discrimination check standard was run (204A003A) and contained the following outliers: None. The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

### QC (Batch Specific):

## Batch 465834 (CC40781)

CC40279, CC40280

All LCS recoveries were within 60 - 120 with the following exceptions: None.

All LCSD recoveries were within 60 - 120 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

#### QC (Site Specific):

#### Batch 465712 (CC40275)

CC40275, CC40276, CC40277, CC40278

All LCS recoveries were within 60 - 120 with the following exceptions: None.

All LCSD recoveries were within 60 - 120 with the following exceptions: None.



# **Environmental Laboratories, Inc.**

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# **RCP Certification Report**

February 11, 2019 SDG I.D.: GCC40275

# **ETPH Narration**

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

#### SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

#### Instrument:

## <u>CHEM04 02/07/19-1</u> Wes Bryon, Chemist 02/07/19

CC40275, CC40276, CC40277, CC40278, CC40279, CC40280

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.

For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.

Initial Calibration Evaluation (CHEM04/4 BN 0205):

97% of target compounds met criteria.

The following compounds had %RSDs >20%: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM04/0207 14-4 BN 0205):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

## QC (Batch Specific):

## Batch 466146 (CC42774)

CC40275, CC40276, CC40277, CC40278, CC40279, CC40280

All LCS recoveries were within 30 - 130 with the following exceptions: None.

All LCSD recoveries were within 30 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

#### **VOA Narration**



# **Environmental Laboratories, Inc.**

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# **RCP Certification Report**

February 11, 2019 SDG I.D.: GCC40275

#### **VOA Narration**

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 466134 (Samples: CC40275, CC40276, CC40277, CC40278, CC40279, CC40280): -----

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (Acetone)

The MS/MSD RPD exceeds the method criteria for one or more analytes, therefore there may be variability in the reported result. (1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene)

#### Instrument:

### CHEM14 02/06/19-2

Jane Li, Chemist 02/06/19

CC40275, CC40276, CC40277, CC40278, CC40279, CC40280

Initial Calibration Evaluation (CHEM14/VT012119):

96% of target compounds met criteria.

The following compounds had %RSDs >20%: Methylene chloride 21% (20%), Naphthalene 31% (20%)

The following compounds did not meet recommended response factors: 2-Hexanone 0.098 (0.1), Acetone 0.096 (0.1)

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification (CHEM14/0206 34-VT012119):

Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.

# QC (Site Specific):

# Batch 466134 (CC40280)

CC40275, CC40276, CC40277, CC40278, CC40279, CC40280

All LCS recoveries were within 70 - 130 with the following exceptions: None.

All LCSD recoveries were within 70 - 130 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 70 - 130 with the following exceptions: Acetone(57%) All MSD recoveries were within 70 - 130 with the following exceptions: Acetone(49%)

All MS/MSD RPDs were less than 30% with the following exceptions: 1,2,3-Trichlorobenzene(40.0%), 1,2,4-

Trichlorobenzene(32.9%)

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

### **Temperature Narration**

The samples were received at 1.6C with cooling initiated.

(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

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## **Client Services**

From: Brian Sirowich <u><BSirowich@TigheBond.com></u>
Sent: Wednesday, February 06, 2019 3:51 PM

To: Client Services

Subject: RE: Phoenix Labs - GCC40275, 2087-021 - Report Ready

Thank you. Can you please additionally analyze the samples for PAHs and VOCs 8260. If there are questions, let me know.

Thanks,

**Brian Sirowich** | Project Environmental Scientist

**Tighe & Bond** | 1000 Bridgeport Ave, Floor 3 | Shelton, CT 06484 | T. 203.712.1118

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Tighe & Bond

From: Client Services <clientservices@phoenixlabs.com>

**Sent:** Wednesday, February 6, 2019 3:43 PM **To:** Brian Sirowich <a href="mailto:BSirowich@TigheBond.com">BSirowich@TigheBond.com</a>

Subject: Phoenix Labs - GCC40275, 2087-021 - Report Ready

[ Caution - External Sender ]

Delivery group GCC40275 (2087-021) for the following samples:

CC40275 - NORTH CC40276 - SOUTH

CC40277 - EAST

CC40278 - WEST

CC40279 - BOTTOM

CC40280 - PIPE

is available for review. Please click the following link to view report data.

### www.PhoenixLabs.com

Note: The default password is your email address. You may change it after logging in.

Please take a moment to give us some feedback on your experience with Phoenix Environmental Laboratories, Inc. Your input is valuable to us!

www.phoenixlabs.com/CustomerSurvey

Phoenix Environmental Laboratories, Inc.

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www.phoenixlabs.com

Please do not reply to this email. cc'd:BSirowich@tighebond.com

In case of an emergency or spill immediately call the National Response Center (800) 424-8802 and the PA DER (717) 787-4343

FACILITY

PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES  Bureau of Waste Management  Bureau											
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	due the stime of	to of water	200	the depart of	toleral to						
If I am a large quantity generator, I certify that I have a program in place to re practicable and that I have selected the practicable method of treatment, storage and the environment; OR, if I am a small quantity generator. I have made a good available to me and that I can afford.	e, or disposal currently avail of faith effort to minimize m	lable to me who waste gener	ich minimization and	zes the present and f select the best waste	uture threa	t to human health					
available to me and that I can afford.  Printed/Typed Name	Signature	gonet	Jan San San San San San San San San San S	and book made	MONTH						
CRAIG MCCLAIN	CRAIG	Mec	LAW		108	12 81 9 6					
17. Transporter 1 Acknowledgement of Receipt of Materials			PUNDE.	1	00	20170					
Printed/Typed Name	Signature	-0	7	1	MONTH	1					
18. Transporter 2 Arknowledgement of Receipt of Materials	MA	16	10	M	08	2846					
Printed? Typed Name.	Signature	1	150	Charles (This	MONTH	DAY YEAR					
1 Vict mar		V	in the	The state of the	09	1/119/					
19. Discrepancy Adication Space			W. S. Ville	THE SOLD FORES	To the same						
	-	12	1	The same	134						
10. SHOULD BE PAD 085690.	592	1		Sept Joseph		A STATE OF THE PARTY OF THE PAR					
11.0 -00 0 10				J 1- 11 40	Total Control						

MONTH D9 DAY 10. SHould BE PAD 085690592

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Signature Owner of RosPH MONTH DAY YEAR

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete

LAWRENCE HPAlmer

Truck# 151

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039 UNIFORM HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. Emergency Response Phone 4. Manifest Tracking Number 40CFRPART761 800-592-5489 0004 622 WASTE MANIFEST 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address) WESTHILLS HIGH SCHOOL WESTHILLS HIGH SCHOOL 888 WASHINGTON BLVD 125 ROXBURY ROAD STAMFORD, CT 06902 STAMFORD, CT 06902 203-979-5516 6. Transporter 1 Company Name U.S. FPA ID Number CTR000506410 TRANSWASTE, INC. U.S. EPA ID Number 7. Transporter 2 Company Name 8. Designated Facility Name and Site Address
WAYNE DISPOSAL, INC U.S. EPA ID Number 49350 NORTH I-94 SERVICE DRIVE MID048090633 BELLLEVILLE, MI 48111 800-592-5489 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11 Total 12. Unit 9a 13. Waste Codes and Packing Group (if any)) HM Quantity Wt./Vol. No Type RQ UN3432, Waste Polychorinated biphenyls, solid, 9, PG 26172 PCB1 CR01 PCB Bulk Product / Remediation Waste CM 14. Special Handling Instructions and Additional Information 9b.1) G157142WDI Out Confirt 587815 Out of Service Date 15. GENERATOR'S/OFFEROR'S CERTIFICATION: 1 hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name Month Day 16. International Shipments Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S. 17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Signature On Transporter 2 Printed/Typed Nan K 18. Discrepancy 18a. Discrepancy Indication Space Quantity Partial Rejection Full Rejection 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Day Month Year 19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Month Day Signature EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED

# CT DEEP INTERNAL USE ONLY



# Connecticut Department of Energy & Environmental Protection

Bureau of Materials Management & Compliance Assurance Emergency Response & Spill Prevention Division

# **EMERGENCY INCIDENT FIELD REPORT**

⊠ Clos	sed			Date: 01/17/20								
☐ Ope	n, Interim Rep	oort				Date:						
			tiated; no fu	rther re	sponse. Field inv	estigation co	-					
Report Author:	922 JOHN AC	ETO					□ Co	st Recovery Case				
			INC	IDENT I	NFORMATION							
Case #:	2020-00264	Date Reported:	01/17/20		Time Reported:	08:27 HR	Assigned By:	937-CHANDLER				
Reported by:	KEVIN MCC.	ARTHY	Representi	ing:	STAMFORD AS MANAGEMEN		Phone #(s)	(475) 333-1031				
Assigned to ERC (On-Scene):	I 922	dditional ERC cene:	s On-	NA								
Release Substance	e: HYDRAU	LIC OIL				Quantity:	20 + GALLON	S				
Location of Reported Release  If more than one property is impacted, list additional addresses and owners in the narrative.												
□ Refer to narrative □ Field investigation completed though confirmed incident not substantiated; no further response or report.												
Address:	125 ROXBUR	RY ROAD			Town, ST Zip	STAMFORE	O, CT.					
Geo Coordinates	Latitude	Lon	gitude									
This is the location	on of where the	release origii	nated. If mo		rty Owner one property is im	pacted, list ad	dresses and own	ers in the narrative.				
				Refer	to narrative							
Name:	STAMFORD	ASSET MA	NAGEMEN	NT GRO	OUP							
Address:	888 WASHIN	IGTON BLV	D. 3RD FL	OOR	Town, ST Zip	STAMFOR	D, CT. 06904					
Phone #(s):												
			Respons	ible Par	ty (RP) Informatio	n						
				N/A	Same as Pi	roperty Owne	r (complete last	2 lines only)				
RP Name:	NA											
Address:	NA				Town, ST Zip	NA						
Phone #(s):	(475) 333-103	1			Contact Name:	MR. KEVIN	N MCCARTHY					
Financial Respons	ibility Accepted	?	□ No		Date accepted:	01/17/20 Time Accepted: 08:27 HR						
Responsibility Acc	Responsibility Accepted or Denied by Whom:  MR.KEVIN MCCARTHY											

			Ve	ehicle Informat	ion if applica	able								
				⊠ N/A	☐ Refer t	to nai	rrative for add	itional	vehicle in	formation				
Vehicle Types	State	Registration	,	VIN	USDOT#		ehicle Owner: address, pho unknown, ref narrative	one	Nam	cle Operator: e, address, pho , License #	one,			
NA	NA	NA	NA		NA	NA			NA					
NA	NA	NA	NA		NA	NA			NA	NA				
NA	NA	NA	NA		NA	NA			NA					
NA	NA	NA	NA		NA	NA			NA					
Federal On-Scene Coordination														
					I/A									
Is the Release T	hreatening	g or Impacting a	Navigable W	/aterway? 🗆 ՝	Yes ⊠ No									
Describe Nexus	:: NA													
NRC Dispatcher	r: NA													
FOSC:	NA			NRC#	NA		Date:	NA	Time	e: NA				
Federal On-Scene	USEP	A NA			Date:	NA			Time:	NA				
Coordinator:	USCO	6 NA			Date:	NA			Time:	NA				
			Environm	ental Clean-Up	Contractor I	nforr	mation							
				□ N/A	☐ For add	dition	nal contractors	, refer	to narrativ	re				
Name of Contra Retained:	actor	ENVIRO INC.	NMENTAL	SERVICES,	Lead Contact	MR	a. DUSTIN MI	TCHE	LL					
Hired by Whom	ո:	MR. KEV	'IN MCCAR	THY										
			Envir	onmental Cons	ultant Infor	matic	on							
				⊠ N/A	☐ For add	dition	nal consultants	, refer	to narrativ	/e				
Name of Consu	lting Firm:	NA			Lead Contact	NA								
Hired by Whom	า:	NA												
				Agencies	Involved									
				No Other Age	encies On Sc	ene								
		Involvement			Contact Na	ame		Re	Report # Phone #					
NA	☐ On Sc	ene 🗌 Notified	□ N/A	NA				NA	A NA					
NA	☐ On Sc	ene $\square$ Notified	□ N/A	NA				NA		NA				
NA	☐ On Sc	ene $\square$ Notified	□ N/A	NA				NA		NA				
NA	☐ On Sc	ene $\square$ Notified	NA NA NA					NA						
NA	☐ On Sc	ene 🗌 Notified	NA	-			NA NA							

	Cost Recovery Information									
Sp	oill Acco	ount Authorized 🏻 Yes 🖾 No								
Authorized by: <u>NA</u>		Date & Time:	<u>NA</u>							
Name of Person(s) who signed the Responsible Pa (RP) Fact Sheet Receipt Acknowledgment Form	irty	NA								
Explain any statements made by RP as to the assu SEE INSPECTORS NARRATIVE	mption	of responsibility:   N/A or								
Explain efforts by DEEP to have RP perform clean of SEE INSPECTORS NARRATIVE	Explain efforts by DEEP to have RP perform clean up (include dates, times, DEEP staff, party contacted, witness(es) if any): $\Box$ N/A or SEE INSPECTORS NARRATIVE									
Violations, negligence, or intentional acts that may have contributed to this incident:   N/A or										
SEE INSPECTORS NARRATIVE										
		Narrative								
<b>Initial Response:</b> On 01/17/19 at approximately 08:27 hours, I was dispatched to West Hills High School located at # 125 Roxbury Road in Stamford. Mr. Kevin McCarthy, Facilities Manager (FM) for the City of Stamford Asset Management Group was reporting the release of an undetermined amount of hydraulic oil inside the bottom floor of the West Hills High School from the overfilling of the inground pool which then overflowed into a nearby elevator shaft.										
Prior to my arrival on site, I contacted FM McCarthy, who informed me that the elevator shaft was approximately 10-feet deep and that it was his intention to pump the elevator shaft into a nearby sanitary sewer. Based on the information provided by FM McCarthy, I then questioned him with regards to the amount of hydraulic oil that could have been possibly released into the elevator shaft for which he did not have an answer. I then advised FM McCarthy that based on the fact that he could not tell me the exact amount of hydraulic oil or the potential to be released, he would be required to retain the services of a permitted environmental contractor. FM McCarthy then informed me that he would retain the services of Environmental Services, Inc. (ESI) of South Windsor, CT.										
<b>Observations:</b> Once on site, I was met by FM McCarthe release was a result of human error.FM McCart slow leak. FM McCarthy informed me that at the transposition and did not monitor the filling operation. In hydraulic oil on the floor just outside the elevator at	thy stat ime of FM Mc	ted that the FM Division adds water to the release, the employee responsible for Carthy then escorted me to the elevator	the pool on a regular basis as it has a or the filling of the pool left his assigned r shaft in question where upon I observed							
Corrective Actions: Based on the information provious work to FM McCarthy to which he agreed:	vided b	y FM McCarthy and my own visual, I	recommended the following scope of							
1) With the approval of the Environmental Analyst Protection (CT. DEEP) Permitting and Enforcement two sanitary sinks. Note: I contacted EA3 Gonyea,	nt Divi	sion (P&ED) pump all of the excess wa	nter not impacted by hydraulic oil into							
2) Once ESI field technicians were on site, pump of		•								
3) Power wash the elevator shaft and the floor outside the elevator and recover any and all waste water via the ESI vacuum truck that had been dispatched.										
Date DEEP ERU on-scene work was completed:	01/17/2	20								
☐ Referrals within DEEP [Identify Division receiving copy of this EIFR; note any referral communications and dates]										



Picture # 1 of 2

Taken by ERC # 922

Date: 01/17/19

Stamford, CT.

Description: Standing water and hydraulic oil in elevator shaft. West Hills High School #125 Roxbury Road



Picture # 2 of 2

Taken by ERC # 922

Date: 01/17/19

Description: Hydraulic oil and water on floor adjacent to elevator shaft. West Hills High School 125 Roxbury Road Stamford, CT.

Picture # 2 of
Taken by ERC #
Date:
Description:
Bescription.
Picture # 2 of
Picture # 2 of Taken by ERC #
Taken by ERC#
Taken by ERC # Date:

Copy this page if additional photos are to be included

# STATE OF CONNECTICUT

# Bureau of Waste Management, Villand Chemical Split Response Givision



# **Emergency Incident Report**

Case No.: 2000-03752

Staff Receiving Call: 922 ACETO, JOHN

Assigned To: 000 NO RESPONSE

Date Reported: 05/30/2000

Time Reported: 16:08

Time of Release: UNKNOWN

Date of Release: 05/30/2000

State of Release: CT

Town of Release: STAMFORD

Location of Reported Release: 125 ROXBURY ROAD

Reported By: DOMINICK CAVALIERE

Phone: (203) 323-6018

Representing: CAVALIERE INDUSTRIES, INC.

Responsible Party: WESTHILL HIGH SCHOOL

Phone:

Street Address: 125 ROXBURY ROAD

Town: STAMFORD

State: CT

Zip Code: 06904-

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM Release Substance: #2 FUEL OIL Media: GROUND SURFACE

Total Quantity:

0 Gallons

10 Cubic Yards

0 Cubic Feet

0 Pounds

Emergency Measures: REMOVAL OF A 550 - GALLON L.U.S.T / FIRE MARSHAL ON SITE

Has the Release Been Terminated?: YES

Type of Waterbody Affected: Name of Waterbody Affected: NA

Total Quantity Recovered: 10

Total Quantity in Water: 0

Corrective Actions Taken: SOIL REMOVED

REMOVED TANK

PUMPED OUT

CONTAINED

Discharge Class:

GOVERNMENTAL

Cause of Incident: INGROUND TANK FAILURE Agencies Notified: LOCAL FIRE MARSHAL

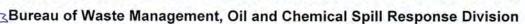
BUREAU OF WASTE MANAGEMENT - OIL AND CHEMICAL SPILL RESPONSE

Status: CLOSED

elebrating Connecticut Coastal Resource Management: 1980 - 2000



# STATE OF CONNECTICUT DEPARTMENT OF ENVIRONMENTAL PROTECTION





### **Emergency Incident Report**

Case No.: 2007-02241

Staff Receiving Call: 200 ROWLEY, BUTCH

Assigned To: 925 LIANO, MARK

Date Reported: 04/15/2007

Time Reported: 7:21

Date of Release: 04/15/2007

Time of Release: UNKNOWN

Town of Release: STAMFORD

State of Release: CT

Location of Reported Release: 125 ROXBURY ROAD - WEST HILL HIGH SCHOOL

Reported By: LARRY LEONARD

Phone: (203) 223-4634

Representing: W&M CONSTRUCTION

Responsible Party:

Phone:

Street Address:

State:

Zip Code:

Does the Responsible Party Accept Financial Responsibility?

Release Type: PETROLEUM Release Substance: #2 FUEL OIL

Media: GROUND WATER

Total Quantity:

~500 Gallons

0 Cubic Yards

0 Cubic Feet

0 Drums

0 Pounds

**Emergency Measures:** 

Company was installing a new US. Partially filled the new tank with 500 gallons for weight,

new excavation area now has water and oil in it.

Has the Release Been Terminated?: YES Type of Waterbody Affected: GROUNDWATER

Name of Waterbody Affected: NONE

Total Quantity Recovered: 0

Total Quantity in Water: 0

Corrective Actions Taken: UNKNOWN Discharge Class: COMMERCIAL

Cause of Incident: RAINFALL

Agencies Notified: 937

**DEP DISPATCH** 

Status: CLOSED



**Connecticut Department Of Environmental Protection** Bureau of Materials Management & Compliance Assurance Emergency Response and Spill Prevention Division – Emergency Response Unit 79 Elm Street Hartford, CT 06106

1/15/2007

# **EMERGENCY INCIDENT FIELD REPORT**

INCIDENT INFORMATION																	
Case #:	2007	7-2241	Da	ite Re	ported:	16-04	-07	Time	Repor	rted:	0730 hrs		As	signed By:	934		
Reported	by:	Larry	/ L.		Rep	resentin	ıg:	W& 1	M Co	nst.		Phone	#(s)	203-223-263	34		
Assigned	l to:	925	A	lditio	nal ERC's	s On-sce	ene:										
						]	Locat	tion of	Repo	rted I	Release:						
Address:			12 Rox	bury	RD					Т	own, ST Zip	STAN	ИFO	RD			
Property Owner:																	
Name 1: W & M CONSTRUCTION OWNS TANK, TOWN OF STAMFORD OWNS REAL PROPER											OPETY						
Address:			12 RO	KBUF	RY ROA	D				Tow	n, ST Zip	STAM	1FO	RD			
Phone #(s	s):		203-22	3-577	1					Con	tact Name:	RICH	ZU	RKOWSKI			
	-		Di	d the	release a	ffect m	ore t	han on	e proj	perty	? If yes, com	plete n	ext s	ection:			
Name 2:			NO														
Address:			N/A		_					Tow	n, ST Zip	N/A					
Phone #(	s):		N/A							Contact Name: N/A							
Name 3:			N/A												·		
Address:			N/A		_					Tow	n, ST Zip	N/A					
Phone #(	s):		N/A							Con	ontact Name: N/A						
						I	Respo	nsible	Party	y Information							
Is the Re	spons	ible Pa	rty Knov	n?			YES		If"N	"No", explain in Narrative section of this report							
RP:			W & N	I CO	NSTRUC	TION											
Address:			SAA							Tow	n, ST Zip	SAA					
Phone #(	s):		SAA							Con	tact Name:	LARI	RY L	ENORD			
Financial	Resp	onsibil	ity Acce	pted?		Y	ES	Date a	accept	ed:	SAA	7	Γime	Accepted:	SAA		
Responsi	bility	Accep	ted or De	nied l	y Whom	:		LAR	RY L			,					
							1	Releas	e Info	rmati	on						
Release Substance: #2 FUEL OIL																	
Date of F	Releas	e:			SAA					Time of Release: UNK							
				Hist	oric		On-going										
Release S	Status	On Ar	rival:	Ten	ninated	X No Relea			se								
				Oth	her: (Explain)												

			Ga	ıllons	X		Poun	ıds		Tons	3			Ounc	es		
Quantity of Releas	e: <b>25</b> 6	0	Cu	·Υd			Cu F	eet	-	55 ga	al Dr	ums		Conta	ainers		
			Ot	her (explain)													
	Air	r						Ground	Soil		X						
Media Affected:		ound S				X	_	Ground									
		rface V					_	Inside S									
-			d to Cont	ainer		Other (e.			explai								
	No				<u> </u>	X		River			<u> </u>		Pond				
Water Body Affect	ted:	ook/Str						LIS					Catch I				
•	Gr	ound V	Vater	ater			_	Sanitar			<u> </u>		Floor D	)rain			
		ywell	1	<del></del>			L	Other E	xplai	n	<u> </u>						
Name of Water Bo	dy Affect	ed:	N/A														
			Total (	uantity Reco	vered	ed: <b>250</b>											
Product Recovery:			Total (	Total Quantity in Water Body: 250													
			Quanti	ty Recovered	from	ı W	ater	Body:	250	0					. =		
					FOS	SC	Coor	dinatio	n								
Is this an OPA-90	Case?		N/A	Is the Re	lease	e T	hreate	ening or	Impa	cting a	Nav	igable	Waterwa	ay?			
Describe Nexus:	N	I/A															
NRC Dispatcher N/A					NR	NRC#				Da		SAA		Time	: SAA		
FOGG	USEPA	N	N/A					Date:		SA	A		Tim	ne:	SAA		
FOSC:	USCG	N				Date:		SA	A		Tim	ne:	SAA				
Federal Coordinati	ion indicat	ing act	ions take	n are consiste	ent wi	at with the National Cor			Conti	ngency	y Plai	n is at	ached:	Yes	N	o X	
				Tra	nspo	ort	ation	Inform	ation						<u> </u>		
Transportation Inc	ident? Y/	N N															
<u> </u>		- 1		State		[ ]	Regis	tration					State	:	Regi	stration	
- 1	Tractor								Trailer						Trogionation .		
	Passenger		le					Vessel									
	Straight T	ruck				1			Other, Explain								
VIN:		ON	FILE V	VITH CSP (i	f app	olic	able)										
Commercial Vehic	·le	ICC	C#:	N/A					МС	C#:	N/.	A.					
Commercial venic	.10	USI	DOT#:	N/A													
Vehicle Owner:	ON F	ILE W	ITH CSI	(if applicabl	e)												
Address:	N/A							Town	, ST 2	Zip	N/A						
Phone #(s): N/A								Conta	ıct Na	me:	N/A						
Vehicle Operator	: ON F	ILE W	VITH CS	SP (if applica	ble)			Drive	Drivers License Number: N/A				N/A				
Address:	N/A							Town	, ST 2	Zip	N/A	<u> </u>					
Phone #(s):	N/A							<del></del>								•	
CSP Press Release	Report A	ttached	i: Y/N	N	Т	ro	oper's	s Name	& Ba	dge #:	7	ON FI	LE WIT	H CSP	(if applic	able)	
If no, Explain:				.t													
CSP Press Release		ttached	i: Y/N	N	Т	Γro	oper's	s Name	& Ba	dge #:	(	ON FI	LE WIT	H CSP	(if applic	abl	

Environmental Clean-Up Contractor Information																	
State Licensed Contractor Retain	ned Y/N	?		YES													
Name of Contractor Retained:		_		CTR											-		
Hired by Whom (Who actually	called the	e contracte	or):	LARR	X L	ENOF	RD										
Date & Time Requested:	ASAI	•			•	Date	e &	Time	Arriv	ved:		ON S	CENE				
				nt Boom						nt Pads		Sweeper					
N # (4) 4 ( T (		-	Vac Tr	ucks		1	4		peedy Dry			Level A					
Mitigation Equipmen	τ	Boat	pack/I	<b>I</b> mima	+	$\dashv$	Hand Roll-		ls		Level B			-			
				Equipme	ent	+	+	Other			L	Level	,				
				Involve		d Rep	or			e							
					Scen			port					On Sc	ene	Re	por	<del></del>
	Loca				X					cal FM							
A t - t - t	l PD								te FM	0		-					
Agencies Involved	CSP	l Health		-					FBI	te Hea	l+h			$\dashv$			
	EPA	Ticanii				$\dashv$			US		1111			<del> </del>			_
		ultant (Na	ame)								·						
Other DEP employees on-scene	e (name &	& phone #	):														
Evidence Available On This Incident																	
Photographs of Scene? Y/N	aken by	•	925	925				Submi	tted? Y/	N	Y						
Video Tape of Scene? Y/N	aken by	:	N/A					Submi	tted? Y/	N	N						
Sketch of Scene Submitted Y/N		N	Invo	ice Subn	1 Y/N		N	N	Map of	Scene	Submitt	ed Y/N	N	•			
	Samples	Taken?	Y/N		N/A		Take	n By:	:	N/A							
	Analytic	cal Result	s Attac	hed? Y/	N	N/A	N/A Date Ta			en:	N/A						
Samples	Laborat	ory Perfoi	ming	Analysis	?	N/A				Chain Of			f Custody? Y/N N				
	Split Sa	mples: Y/	N	N	Sp	ilt Wi	th '	Whom	ı:		N/A	N/A					
	Analysi	s Require	d:	N/A													
			C	ost Reco	very	Infor	ma	ation									
Spill Fund Authorized? Y/N	N	Authoriz	ed by:	N		Date &	& T	Γime:	SA.	A & S	SAA	Rele	ase Lett	er Rec	eived	:	
Whom did you give the "RP Ha	ındout" to	?	N/	Ά													
Was there a witness? Y/N	N/A	If yo	es, Na	ne & Ph	one #	of W	itn/	ess(s):		N/A	\						
Whom did you Fax the "RP Ha	ndout" to	i	N/A	-					F	ax Tra	nsmiss	ion Sub	mitted Y	/N	N		
Explain any statements made by	y RP as to	the assur	mptior	of respo	onsib	ility:			-								
N/A																	
Explain efforts by DEP to have RP perform clean up (include dates, times, DEP staff, party contacted, witness(s) if any):																	
N/A																	
Do you know of any violations, negligence, or intentional acts that may have contributed to this incident? N If yes, Explain:																	
N/A																	

ERU Internal Safety And Health Critique												
Were there any Safet	y &/or Heal	th problems encountered during response?	- 1	N	If yes, notify your Supervisor ASAP.							
Case Status Of Incident												
Case Open? Yes / No	NO	Case Closed? Date Closed:	SAME	AS BI	ELOW							
Case Referred?		If yes, to which program(s)?										
Date that the on-scene wo	rk completed	•										
Report Author:	MARK I	LIANO # 925	Date:	April	19, 2007							
Signature of Case Emerge	ncy Response	e Coordinator:		l	Make Dury							

# **FIELD REPORT NARRATIVE:**

On April 16<sup>th</sup> 2007, at approximately 0745 hours, Emergency Response Coordinator (ERC) Mark Liano, 925, responded to the above noted location per Supervisor's request for the report of a release of fuel oil from a partially buried Underground storage Tank (UST) at the West Hills High School.

Once on scene this ERC found that rainwater from a storm the preceding day had accumulated within the UST hole forcing the product in the UST out of the tank. Fuel oil was put in the tank to keep the UST steady in the ground for further burial. The oil settled ontop of all the water and was recovered by a vac truck from CTR.

Based on the above information, this ERC considers this case to be closed. Any applicable reports, addendums, memos, and correspondence that may be filed along side this report will be done so without knowledge of this ERC unless otherwise noted within this report.

# Photographs of the Above Incident



PHOTO 1 of 2

TAKEN BY: 925

DATE:

Same as Incident response date.

**DESCRIPTION:** 

Top of UST with Vac hose in place.



PHOTO: 2 of 2

TAKEN BY: 925

DATE:

Same as Incident response date.

DESCRIPTION:

Photo of soils to be excavated pending analysis.

# Bureau of Waste Management, Oil and Chemical Spill Response Division

# **Emergency Incident Report**

Case No.. 2000-03752

Staff Receiving Call: 922 ACETO, JOHN Assigned To: 000 NO RESPONSE

Date Reported: 05/30/2000 Time Reported: 16:08

Date of Release: 05/30/2000 Time of Release: UNKNOWN

Town of Release: STAMFORD State of Release: CT

Location of Reported Release: 125 ROXBURY ROAD

Reported By: DOMINICK CAVALIERE Phone: (203) 323-6018

Representing: CAVALIERE INDUSTRIES, INC.

Responsible Party: WESTHILL HIGH SCHOOL Phone:

Street Address: 125 ROXBURY ROAD

Town: STAMFORD State: CT Zip Code: 06904-

Does the Responsible Party Accept Financial Responsibility? YES

Release Type: PETROLEUM Release Substance: #2 FUEL OIL Media: GROUND SURFACE

Total Quantity: 0 Gallons 10 Cubic Yards 0 Cubic Feet 0 Drums 0 Pounds

Emergency Measures: REMOVAL OF A 550 - GALLON L.U.S.T / FIRE MARSHAL ON SITE

Has the Release Been Terminated?: YES

Type of Waterbody Affected: Name of Waterbody Affected: NA

Total Quantity Recovered: 10 Total Quantity in Water: 0

Corrective Actions Taken: SOIL REMOVED REMOVED TANK

PUMPED OUT CONTAINED

Discharge Class: GOVERNMENTAL

Cause of Incident: INGROUND TANK FAILURE
Agencies Notified: LOCAL FIRE MARSHAL

BUREAU OF WASTE MANAGEMENT - OIL AND CHEMICAL SPILL RESPONSE

Status: CLOSED

May 24, 2000

Department of Environmental Protection State of Connecticut Oil and Chemical Spill Response Div. 79 Elm Street Hartford, CT 06106-5127

Re: Westhill High School 125 Roxbury Road Stamford, CT

To whom it may concern:

We would like to report an incident at the above mentioned address. It is a school and the City of Stamford hired our company to remove a 550 gallon steel oil tank. Upon locating and excavating the tank for removal, obtained soil samples. These soil samples were sent to Hygenix, Inc. Laboratory for testing.

Enclosed are the results for your review as well as a sketch of the site. The Fire Marshal and the owner have been notified.

If you have any questions regarding the above mentioned project, please feel free to call me or Skip at the City of Stamford Engineering Department (203) 977-4131.

Sincerely,

Dominick J. Cavaliere

Enclosures

cc: Turn of River Fire Department, Stamford Skip, City of Stamford Engineering Department 05-30-RECEIVEL

OIL & CHEMICAL SPILLS DIVISION

May 24, 2000

Fire Marshal Turn of River Fire Department 269 Turn of River Road Stamford, CT 06905

> Re: Westhill High School 125 Roxbury Road

Dear Fire Marshal,

On May 17, 2000 we removed an existing 550 gallon oil tank from the above mentioned address. There were no visible signs of an oil leak or soil contamination. We had the soil tested and have enclosed the results for your review.

The tank was cleaned and brought to a salvage yard in Stamford, CT.

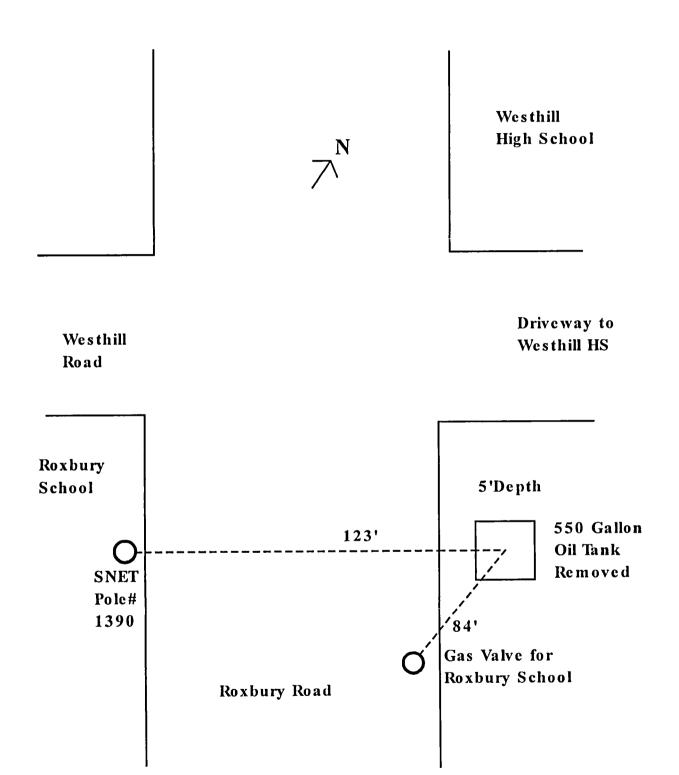
If you have any questions regarding the above mentioned project, please feel free to give me a call or Skip (977-4131) at the City of Stamford Engineering Department.

Sincerely,

Dominick J. Cavaliere

**Enclosures** 

cc: Skip, City of Stamford Engineering
State Department of Environmental Protection





# HYGENIX, Inc.

# ANALYTICAL REPORT FOR Cavaliere Industries

# Report Prepared for:

Cavaliere Industries
Cavaliere Industries
30 Piave Street
Stamford, CT 06902

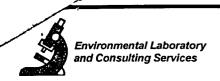
Order #: G0001666

No. of Samples:

1

Date Received:

05/18/2000



# **SAMPLES TESTED**

HYGENIX, Inc.

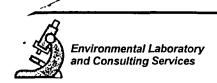
ORDER #: G0001666

Project #:

Cavaliere Industries Cavaliere Industries 30 Piave Street Stamford, CT 06902

Comments / Condition:

			Date / Time		Date / Time		
Lab ID#:	Sample #:	Sample Description:	Collected	Collected By	Received	Location	Rejected:
0001666-01	1	SOIL	05/18/2000	Client	05/18/2000	West Hill High School Roxbury Road	No
	Lab Testing		Temp: n/a	Target Date:	05/21/2000	Bottom of tank	No
	TPH - To	otal Petroleum Hydrocarbon					



# HYGENIX, Inc.

49 Woodside Street - Stamford, Connecticut 06902 Phone: (203) 324-2222 - Fax: (203) 324-9857

# TOTAL PETROLEUM HYDROCARBON LABORATORY REPORT

Test Procedure by EPA Method 418.1 (mg/kg)

CLIENT

Cavaliere Industries

ADDRESS:

30 Piave Street

Stamford CT 06902

JOB LOCATION:

West Hill High School

Roxbury Road

Stamford, Ct

COLLECTED BY: DATE COLLECTED:

Client

05/18/2000

DATE RECEIVED:

05/18/2000

DATE ANALYZED:

05/18/2000

Lab ID#	Sample #	Description	Results (mg/kg)	Detection Limit (mg/kg)
0001666-01	1	Bottom of tank	12040	10

ANALYSTEM

DATE REPORTED:

05/18/2000

# CHAIN OF CUSTODY

(203) 324.22

# BAMPLE RECEIVING FORM

•		DATE: IV) PC	A 18 9000 000
IENT: CAVALLE	The Due	ADDRESS: 30	= Pine ST
IONE #: 32366		shan	5000 Ch. 068.2
·*******	*********	•	ate & zip code)
TE LOCATION OF SAM	MPLE(B): West	- Hill High	School
	fore	30Ry 10- 57	mism
IMBER OF SAMPLES:_	TYPE OF	SAMPLE (air, bul	Ik) Brile
TE COLLECTED: MA	1 (3/9000 B	Y: Losu G	<del>julies</del>
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# DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WASTE MANAGEMENT OIL AND CHEMICAL SPILL RESPONSE DIVISION REFERRAL

то:	Name	Joug Zimmerman	Division P.E.R.D	05-30-00 Delayor Transmittel
FROM:	,	Oil and Chemical Spill Response Divi 79 Elm Street, 4th Floor, East Wing, F Intercom 2000/2268	Approved by: (Sion (OCSRD) Rear	
Case Num	ıber: 📿	000 - 03752	<del>_</del>	
	Informatio	report is being referred to you on ation for action		
	Water Ma	illegal discharge §22a-430-3(k) threat to water supply illegal drains/pipes . surface water contamination septage problem WWTP problem sewage overlow fish kills discovery of a hazardous waste site other Groundwater:	n detected/confirmed/reported	•
a	Waste M	lanagement Bureau - Engineering and lilegal discharge of hazardous waste lilegal disposal of hazardous waste lilegal disposal of solid waste emergency hazardous waste cleanur hazardous waste transportation incidental transporter/contractors permit hazardous waste facility violations contaminated soil disposal	p	



# City of Stamford

#### **Building Department**



888 Washington Boulevard, 7th Floor Stamford, CT 06901 Tel. (203) 977-5700

Permit No. **E-16-172** 

Parent PIN

**ELECTRICAL PERMIT** 

Construction Cost: \$5,000

Fee Paid: \$1.30

Date Issued: 1/29/2016

This certifies that CITY OF STAMFORD

has permission to erect, alter, or demolish a building on: 125

**ROXBURY ROAD** 

No. of Units:

as follows: Install 2 VFD's in boiler room

> 2 Duct/Smoke detectors 4 Rib-relay for boilers

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

CITY OF STAMFORD Owner 888 WASHINGTON BLVD STAMFORD, CT 06901-2930 (203) 977-5700

Salvatore Sabia Applicant 83 Virgil Street Stamford, CT 06902 203-667-1860

SALVATORE J SABIA Contractor 83 VIRGIL ST STAMFORD, CT 06902-4701

Required Inspections:

Ceiling/Ceiling Final Grid

Panels and Switch Gear

Partial

Rough Electrical Service

UNDERGROU ND

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA)

Electrical

Rent & Mar 1/29/2016

Robert DeMarco Chief Building Official



# City of Stamford

#### **Building Department**



888 Washington Boulevard, 7th Floor Stamford, CT 06901 Tel. (203) 977-5700

Permit No. **E-19-255** 

Parent PIN B-18-1812

# **ELECTRICAL PERMIT**

Construction Cost: \$9.200

Fee Paid: \$167.60

Date Issued: 2/26/2019

This certifies that **CITY OF STAMFORD** 

has permission to erect, alter, or demolish a building on: 125

**ROXBURY ROAD** 

No. of Units:

as follows: Wire oil tank monitoring system for the West Hill High School.

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

Owner STAMFORD 888 WASHINGTON BLVD STAMFORD, CT 06901-2930 (860) 614-9369

Applicant Mike Mckenna
39 Old Blue Hills Rd
Durham, CT 06422
(860) 205-5197

Contractor MICHAEL S MCKENNA 39 OLD BLUE HILLS RD DURHAM, CT 064223013

Required Inspections:

Ceiling/Ceiling Final Grid

Panels and Partial Switch Gear

al

Rough Electrical Service

UNDERGROU ND

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA)

Electrical

2/26/2019

Bharat Gami Chief Building Official



# City of Stamford

#### **Building Department**



888 Washington Boulevard, 7th Floor Stamford, CT 06901 Tel. (203) 977-5700

Permit No. M-14-260

Parent PIN

**MECHANICAL PERMIT** 

Construction Cost: \$350,000

Fee Paid: \$91.00

Date Issued: 4/4/2014

This certifies that **CITY OF STAMFORD** 

has permission to erect, alter, or demolish a building on: 125

ROXBURY ROAD

No. of Units:

as follows: Cooling Chiller 300 ton

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

Owner CITY OF STAMFORD 888 WASHINGTON BLVD STAMFORD, CT 06901-2930 (203) 977-5534

Arthur Riley
596 John Street
Bridgeport, CT 06604
203-336-3031

SLADE J MINERVINI
Contractor 7 BUTTERNUT LANE
PLAINVILLE, CT 06062

Required Inspections:

Air Test/Gas Ceiling/Ceiling Final

rid

Partial

Rough Mechanical **UNDERGROU** 

ND

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA)

HVAC

Bent & Mar 4/4/2014

Robert DeMarco
Chief Building Official



# City of Stamford

#### **Building Department**



888 Washington Boulevard, 7th Floor Stamford, CT 06901 Tel. (203) 977-5700

Permit No. M-2003-049

Parent PIN

# **MECHANICAL PERMIT**

Construction Cost:

Fee Paid: \$22.40

Date Issued: 6/11/2003

This certifies that CITY OF STAMFORD WEST HILL HIGH SCHOOL

has permission to erect, alter, or demolish a building on: 125 **ROXBURY ROAD**  No. of Units:

as follows: INSTALL 22000 GAL. OIL TANK.

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

CITY OF STAMFORD WEST HILL HIGH SCHOOL Owner 888 WASHINGTON BLVD

STAMFORD, CT 06901-2930

PASINSKI, FRANK Applicant 65 ROUND HILL RD. CHESHIRE, CT 06410

PASINSKI.FRANK Contractor 65 ROUND HILL RD. CHESHIRE, CT 06410 (203) 272-1785

Required Inspections:

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA).

11/2003 Mar 6/11/2003

Robert DeMarco Chief Building Official

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281	Mr Bixby											, i	12518	5/6/43		Sewer 5110/83											
128	Frank Santorella	28/1	add to dwelling	72875	6/2/93	64843	7/20/93	6/6/94	27903	1/2/93	9/3/93	6/6/94	15356	7/2/93	9/3/83	6644	26232	7/2/93	6/6/	14 14	6	bu/94		 	22748		
416	Theodore Drzyzga	10/10/d.	Remove Rep.Barn	72945	6/18/93			10/7/93								·	_				1	<i>ો</i> ઠીજ	2593				
	St Leas Chuch								28078	_		8/24/93									3	1/26/93	2524			hack -	
498	Valerie Said		One Fam. Modular	73452	9/20/93	10/18/93		6/24/94	28444	11/10/93	11/29/93	5/6/94	15675	12/1/93		5/0/84	26589	11/24/93	5/5/	194		1/8/94		3	22780	7/6/44	
125	CIYO SEMINO ROXBURY ROAD	<u>'  </u>			1.				28709	1/26/94																	10/1/91

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240 Roxbury Swum & Tennis Club Rebuild Roof 73464 9/22/93 11/23/13   S17/44 2/312 10/15/13   S15/64   S12/44	PARTIAL CO NO. REMARKS
240 Roxbury Swim & Tennis Club Roof 73464 5/22/93 11/3/13 5/17/44 2\32/2 10/15/19 5/25/92 1688 5/13/44 5/21/44	
Linda Rosa	
125 City of Stamford Robert 29304 (124/44)  City of Stamford Shoot asbestos 74412 6/29/94  125 City of Stamford asbestos 74412 6/29/94  129 Poxbuy (Mynyrity Corle)  29304 1/24/44 8/9/94  29305 7/49 8/9/94  29305 7/49 8/9/94	
City of Stamford   Roxbert   Short   29364   24/64	
125 City of Stamford (800508) 74412 6/29/94  429 Roxbuy Conmunity Center (2934) 7/49 8/9/94 8/9/94 8/9/94 8/9/94 8/9/94 8/9/94	
125 City of Stamford 29463 7/28/94	
213 Sanita Dholakia tool shed 74569 8/3/94	
St leds Church 29515 8/5/54	
DS City of Stanton	
24 St Leo's Church Pad 74616 8/18/94	
24 St Leo's Church   Pad 74616 8/18/92	
125 City of Stamford Int/Alt 74756 9/23/94 2/17/45 29879 19/9/4 2/15/45 16511 19/12/91 2/15/45 27605 1/28/84 1/3/95/16/45 7/17/45	23257
	h. h.
429 Roxbury Comm. Church 27877 3/6/95 27877 3/6/95 40d to Carl L. Wise 410 Dwell 75258 3/7/95 3/3/95 1/3/95 3/3/95 1/3/95	23796 11/3/15
429 Roxby Chirch 30452 B/14/95	
463. M.E. McDonouch	

REV. 10/1.

ROXBURY ROAD

	BUIL	OIN	G PER	MIT					E	LECT	RICAL		<u> </u>	PLUMI	BING		HEATING	3 & AIR	CONDIT	IONING						
LOT OR STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO	PERMIT DATE	ROUGH INSP	FINAL INSP.	FIRE MASHALL	DATE	coc	PARTIAL CO	CO NO.	REMARKS
59	Bridgton Gardens		antenna	l	5/11/9																					
59	Marriot (Brightun) Marriot (Gardens)		Sign	7923	5/1/98	1																				
88	(Westhill High School) City of Stamford		Bleachers ress Box	 	6/1/98			6/18/98														6/18/8	_		25740	
429	Roxbury United Church		demo	79320	6/2/98	3		6/2kg					_									6/23/98	5956			
24	St Leo Church		,														3/646	7/14/9	¥	7/14/9x		7/2242	6000			
_24	St levis Church								36317	Vedgy																
127	Roy Gb bothing 5 ho	) 						·	3636/	8/5/4						_		_	_							
125	Roy Gb both jigh School City of Stemford City of Stemford City of Stemford	ľ	_						3643/	SING				_				_					_			
152	City of Hontord								36444	8/19/97		in the														
601	CARI. WISE		Remodel kitchen	79749	9/1.8/9	8	_	41191	3644x 36894	11/4/92	11/6/48	4/1/91	20519	11/3/97	11/6/98	Mosla						4/1/99			26399	<u></u>
125	City of Stanford								36644																<b>V</b> 1	
601	Susan Wise											1	ļ				32204	1/20/	e	11/23/98		1/24/98	6134			
				_					••									_								
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	_											1														
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	BUILE	OINC	G PER	MIT					Е	LECTI	RICAL		F	PLUME	BING		HEATING	3 & AIR	CONDITI	ONING							Ų.
LOT OR STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP,	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MASHALL	DATE	сос	PARTIAL CO	CO NO.	REMARK	<u> </u>
125	Bd of Ed Westhill City of Stamford								30640	4/21/95	_	,															
240	Rodovy Swm-Tenn	CiUB		_					_			I					28050	5/16/95		6/5/95		6/15/45	3820				
240	Roxbury Swin ClUB								_							_	28/25	6/9/95		6/15/65	· ·	छोऽ क	3824	_			
601	Susan WUE								3/007	7/5/95		, , , , , , , , , , , , , , , , , , ,										_					
24	A Leo's Church		11						)ı	8/9/95	, . 													_			
125	City of Stamford(Westhill)		Airwell & Chimne Found.	<sup>y</sup> 75913	8/29/95	9/1/455			_									,						_			
349	Janet Klaer		Re-Roof	517	9/28/8	_			_		/	. M				,										_	
240	Roxbury Swim & Tennis		renovate main pool	I	11/27/	95	,, ,	1	32098	3/19/96		6/12/96				_	29132	5/9/96		_				_			
416	William & Lisa Cassidy		2nd fl dormer addition	76283	12/8/9	5 ·	4/24/95	8/12/9	32098 32507 32174	3/9/96 6/7/96 4/9/96	4/23/86	3/2/197	17867	4/9/96	4/2/90	1/23/17		_			8/8/97				25070	_	
472	Joseph Devita		renovate						32008	4/9/96 2/2/96	3/25/16					_				_		3/27/96	4361				
240	Roxbury Swim Club		snack	76465	3/5/96		4/8/96	5/26/16	32097	3/19/96	3/25/96	5/6/96		3/12/96	418/96	5/9/94	_				5/17/g6	5/20/96			24170	5/11/46	
	City of Stanford						, ,		32/58	4/3/96		1		1		ı											
4 03	linda Rosa		two story garage gam room	76818	6/4/9	96/11/96	12/17/92 12/13/46	6/1/99	3342Z <b>333)</b> 7	1425/93 12/2/96	12/10/96-	D(#9	18430	11/15/95	12/9/96	11/5/97	29791	14/1/90	12/16 11	. 11/s/97		6/1/99			26527		
24	St. Leo's Church							:	32637	7/15/96		8/20/96										8/20/96	4751			Ca 12	
\$59 Lot #1	MarriottSenion:Living::Serv	ices	assisted living facility	77348	10/28/9	96	i olida7	420/97	<i>34/6)</i> 33431	1/9/97		12/4/97	18862	12/4/96		12/9/98	2986/	1/6/97		149/92	148/98	2/20/98		4112	25492	Eled 34 7/24/97	14×150/4
2,40	Roxby Swim Club							_	•			;					a9714	11/19/4;						_			
<u></u>	Threed Development ROXBURY RD				<u> </u>			· ·	3337/	12/11/96																	
	ROXBURY RD																		_				_	`			REV. 10/1/91

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	BUIL	DIN	G PER	RMIT		•			E	ELECT	RICAI	<del>_</del>	F	PLUMI	BING		HEATING	3 & AIR (	CONDITI	ONING						:
LOT OR STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.		FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO	PERMIT	ROUGH INSP.	FINAL INSP	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MASHALL	DATE	сос	PARTIAL CO	CO NO.	REMARKS
125	West Hill High School City of Stamford	OK by Zuning	renovate	78015	5/23/9	7/9/97		2/3/48	34776 34310	10/0/97 7/16/97		14/2/9					30597	9/18/47		12/11/98	112198				25463	
201	Richard Person		·						33817	3/31/97										·						
24	ST. Led's Church									1111		8/19/97	2	1 10/5/				, ,				3/14/97	5409			. 9/14
125	(WESTHILL HIGH SCHOOL) City of Stamford		Code Com- pliance renov.	78260	7/28/9	1			381)} 34738 35490	7/6/97			19186	815197	_		382321	10 349					<u> </u>			- Plumb #2058 20thy 11/17/44 /15/94-
445	Steve Montello	116147	2nd fl.	78484	9/26/97	10/16/47	2/11/94		35490 348/8	10/2/g 3/10/97 10/13/97	4/12/2	1	19509	1			30/96	144/4	1/28/98							<del>*************************************</del>
5,11	Hortense Martin	Idista	Add Fam. room W/ laundry gloset	78487	9/29/9	1015/47	11/22/97	1/12/97	35/22 349/3	10/23/97 12/8/9 11/2/97	11/14/47	7/12/95	19468	, ;	11/14/97	7/1499	l' _	11/13/97	"Inla	8/4/98	Health 8 boleg	8/2/99			26645	
125	City of Stemtor &						·					,		,,		•	30695	l	l	4/1/98	1		5783			
	( We shill fligh school)	. '							34744	14/5/9		4/7/98										Ι.	5789			
125	City of Stemford								' '	10/30/47		'										<i>)</i>				
122	May VIII	<u> </u>								,							30800	nlikn		11/6/97		11/7/97	223P			
		· · ·																								
125	Stemtord Bol of Ed	1															3									
	West hill Hish school Bity of Stymford	/	1						35785	12/12/57																
125	City of Stamford		Fire Alam						35298	1/28/98																
463	Ingyot											1					312.33	3/12/98		5/19/47		5/19/9r	5867			
463	Turn of River Fire Dep						_										3/238	1 . ,		5/18/98	l	5/19/41				
50	Turn of River Fire Dep City of STamford	ti	re roof	762 761	4/20/9	8						!														

	BUILE	<u>NIC</u>	G PEF	RMIT					E	LECTI	RICAL		F	PLUME	BING		HEATING	3 & AIR (	CONDITI	ONING							
LOT OR STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH (NSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	25244	ROUGH INSP.	FINAL INSP.	FIRE MASHALL	DATE	coc	PARTIAL CO	CO NO.	REMAR	KS
	Bd of Ed Westhill High School			rs 79988	11/25	98		11/25/48								1-1-1-1					11/25/48	11/25/98			26127		
445	Montello		attic 3 bedrood bath	oms 80078	12/31	/98			37/85	1/7/99		_	19509	3/24/99		3/24/4	30896	3/24/4		3/24/94						_	
403	Rodg. Michael Roxbury Swimning Fenns Femple Beth El Temple Bethel				1.4				37325	1							-329GJ	6/18/9	614/	6/2/p+		t lacks	 				
240	Roxbury Swimning Tenny		Pro Shop	80363	4/1/99	5/99			3747	4/7/99			Brak	4/2/99			32945 32945	6/8/91	014777	100101		6/29/91	6669				
350	Femple Beth El	,				,				,							32896		1								
350	Temple Bethel								3799	6/3/2	,																
128	Frank Santorella		16 x 24 one car gar	age 80691	6/24	/99																					
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	BUILDIN	IG PE	ERMIT					ELEC	STRI	CAL		F	LUM	BING		HEATIN	G & AIR	CONDITI	ONING			_			
LOT OR STREET NO.	OWNER'S NAME	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH FINA	PERMIT NO	D. PERMIT	ELEC. HEAT	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MARSHALL	CO DATE	CO NUMBER			
	City of Stamford (Westhill)						_2182	6/75 7/75	=							_									
	TURN OF RIVER FIRE DEPT															(0718	8/14/28		270mg75				Bl		
	West Hise High School Tomple Buth El West Hill High						2603 3208 3328 3639 3708 7 4830	9/20/	25-	9/15	11/475					_									
	Tample Buth El						3208	3/16	2	3/19/56	, , ,					'									
	West Hiel High						3328	4/16							_										
43	a. O.H - 0						3639	7/76	2		7/9/76														
501	Tananaia	1 stor	7		5-1:00		3708	1/16			(a) )								_				_		
442	Anna Coppola	Add.	55213	3/77	4-18-17	5/24/17 9/11	7 4830	726/17	Z	215/422	8/5/77					_									
	WESTHILL H.S- areasment					, ,	4764	5/11/17 5/18/17 6-1-17	1																
	// // // // // // // // // // // // //						4804	5/13/72	,																
	11 10 11 11						4846	6-1-17													15				
489	T. Tulley	Syling	4789	8/77				8-9-77				<u> </u>													
1.001	Lussia	See I	elon				5224	Stret77																_	
240	Rochery Same Chila	ton	vá - Co	ut.	f-glit	t_e,	2326	8/22/07	, 5	8/2 777	927/17														·
	West Hell High School	Bldg-	A - Cal	le rep	سكسلا	,	5239	8/25/22	,															_	
125	Roxlung Swin Club West Hell High School West High High School K. LISSEN Hamilton Builders CPP WEST HILL HIGH SCHOOL West Hill High			,			5258	3 8/29/77	ر ج	- <del> </del>	12/77									_					
1601	R. LUSSEN			_		<b></b>	5326	9/9/22	5_	V · 1/1-3/72	,			77- 18-77				<del></del>	<del></del>	<b> </b>					
#11	Hamilton Builders CPP	Dwell.	55895	9/77	11:39	3/6/78 9/71	18 <u>5930</u>	721/28	72	2/24/18.	7/31/18	3541	1112	2-32-78	6/2/28	12544	724/78	2 28 78 17.	9/8/78	9/7/78	9-11-78	11801			<u> </u>
	WEST HILL HIGH SCHOOL	_				. ,	5883	2/10/78					·						, ,		_	,			
	West Hill Ytigh						0/69	4/18																	
	K it HV						6182	5/78																_	
427	Rolbury Commenty Center							1/18																	
	A.O. H.					l .	6473	1/7/28	7		7/1/28								_						
571	melmas Ken Frankel	RV			_		7/35	11/3/18 1/17/19 1/23/19		RU	12/8/18									_					
	centil High-Cate of Stampford						7559	- K/12/24	, 2		430/29			•											
	weathill thich Band Parishs	x	_				7592	123/21	<u>, S</u>		1/25/79						<u></u>								
_281	Richard Buxby						·									13428	5/2/79		5-22-79						
	Boof Ed-Westhill H.S:						7775	6/4/20									'.		(						
125	Westhall High Same	_	-/	11			7850	6/4/20	/			<u></u>													
486	Melines Ken Frankel's Westhill High-Cetyof Strunged Westhill High Band Parishsson Richard Bixley Bdof Ed-Westhill H.S: Westhill High Sime Mrs FA Simms	Root	4990	86/2						<u></u>		i,				· .			<u>.                                    </u>	,					4
	•			7																					•

Continue		BUIL	.DII	NG PE	RMIT					ELEC	CTRI	CAL	1	F	PLUM	BING		HEATING	G & AIR	CONDITI	ONING						
201	LOT OR STREET NO	OWNER'S NAME	СРР	TYPE	PERMIT NO.							ROUGH INSP.	FINAL INSP.	1		-			PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MARSHALL	CO DATE	CO NUMBER	RE	MARKS	
201	esthill	City of Stamford		Agrië:	57822	8/79	12/14/79	12-11-812-26-85	19031	-5/1/80		3-11-82	3-15-82	4815	12-26-79	11-26-80	3-11-82	6108	2-25-82		3/3/876	3-12-82	3-15-82	13394			
See				RY					8219	9-5-79											,		_	, ,	_		
489 T. TUBLY  189 T. TUBLY  18	562	John T. Toth		stove	58046	11/79		11-15-70																	_		
489 T. TUBLY  189 T. TUBLY  18	PORAL	Estate of Howner KARKEL		DEMO	5848)	5/28/ HE	<b>)</b> ,				<del></del>								<del></del>		1.19.150		14/		_		_
489 T. TUBLY  189 T. TUBLY  18	212	Morman Woodberry	ap	fam fm	58\$92	7/2/80	8-4-80	9/9/80 11/20/80	9497	1/2/80	4,	9/3/80	1/12/80	•			14/18/80	14778	4/2/80	_	1930/10	N/A	1/21/80	1283			
189 T. T. W.   150 t. 3 1/14 to 18 1	489	T. Tully				//		/ / /		[ /,			·				/ /	14829	9/19/80	_		-	ļ <i>'</i> —	<u> </u>			
217 Mrt. mand Wood downs  GO   R E Lussen 0  BE Lussen 0	489	T. Tully,					-		9601	9/25/80									'	<u> </u>	6 100						<u> </u>
601 RE LISSEN   1518	217	Normand Woodbern	1						<u> </u>	, ,								15043	11/14/80				_			_	
Westhilling S. C. Ty of Stangard   1870 8 7/2781   1870 8 7/27	601	R.E. LUSSEN	[							10/								15151	1 2 181		1/12/8/						
Westhilling S. C. Ty of Stangard   1870 8 7/2781   1870 8 7/27	Nesthely.S.	City of Stamford							10062	73/81									,								
Westhilling S. C. Ty of Stangard   1870 8 7/2781   1870 8 7/27	Weskelfs.	City of StamFord		1 Asl		- f i:-			10390	5/7/81	5	_	5/1481												-		
1876 8 12781   S. C.   Church   1876 8 12781   S. C.	westhed Hs	City of Stamford	_	BET DEPT OF	59520	6/25/81	!		<b>1</b> ,	'																<u> </u>	
Ed of Orth (to R. Twedom) and 59763 9/17/81 11-24-91 114-82/11111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11-24-91 114-82/1111 11/49/1 2 11/49/1	Westhill Hig	S City of Stanford	_			' '	+		1/8708	7/27/8/	;		9/ . 64						_						_	_	-
Bd d Dipt - (to P. hiedelm) add 59763 9/1/81 11-24-9 114-82/1111 11/4/81 2 11-24-9 114-82/1111 11/4/81 2 11-24-9 114-82/1111 11/4/81 2 11-24-9 114-82/1111 11/4/81 2 11-24-9 114-82/1111 11/4/81 2 1	24.	St. Led's Church				101			10876	8/27/81	SC	BY Wiew	12/81		(dag)	, , ,	,		योज्ञात								
536 W.H. TSAI  185 C.TY OF STAD (ROXBURY SCI)  187 C.TY OF STAD (ROXBURY SCI)  C.TY OF STAD (MESTHLILLS)  Demo 599 \$1 12/981  11/23 1/4/82 Z  11/123 1/4/82 Z  11/12/8   82 1/4/82 Z  11/12/8		Bd of Dept - (t.o.R. hive d	eM)	add	59763	18/17/81	1	11-24-81 1-14-82	1////	1/1481	7	11-24-5	11-34-81	5452	M/25/8/	12/19/8/	14/10/8/	15747	7/28/8/	139-81	12-14-81	128-81	1-19-82	13333	15857(10	- <del>30-81)</del>	
CAROL MANAGEMT DEMO 59981 121981  329 Beiano Nicola Ellis Free Dam. 60061 2-10582 41:282 11460 2-23:82  WESTHILL H.S. PARKONA Lot.  11723 5/4/82 Z 5/2/81  WESTHILL H.S. PARKONA Lot.  11723 5/4/82 Z 5/2/81  11723 5/4/82 Z 12/182 11/82 11/82 11/38  10732 CAROL Management Coep X 1/2/82 11/18						ļ., '			ļ.,						<u> </u>		- 1	15837	10/26/8/				_		,		
CAROL MANAGEMT DEMO 59981 121981  329 Beiano Nicola Ellis Fice Dam. 6006 1 2-10482 41-282 11460 2-23-83  WESTHILL H.S. PARKUNG Lot. 1723 51482 7 5 1282 10921 11587 11582 14/38  2313 Gold Management Coep X dive 60403 6/15/82 12/82 112/82 12/82 12/82 14/38  Lot 32 Carol Management Coep X Dive 60409 61-182 12/82 11/82 11/82 12/82 2 12/82 68 33 12/82 11/9/82 16/92 16/	125	CITY OF STHD (ROXBURY JEH)	)	INT.ALT.	59881	11-2-81							# 3 <del>4</del> 82														
329 Beian & Vicola Ellis Fice Pam. 606 13-10883 41282 11460 33.88 14/22 Z 5/2/82 14/22 Z 5/2/82 14/22 Z 5/2/82 14/28 Z		CITY OF STUD WEST HILLHS	<u>}</u>	·					11230	12/4/81			31823								_		ļ				
329 Beian & Vicola Ellis Fice Pam. 606 13-10883 41282 11460 33.88 14/22 Z 5/2/82 14/22 Z 5/2/82 14/22 Z 5/2/82 14/28 Z		CAROL MANAGEMT		DEMO	59981	12/9/8/	<u>.</u>		<del></del>	1-									_					<u> </u>			
1313 Gredt Management Corp X diver 60403. 0/15/82 Maris 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 1/20/82 7 Management Corp X Diver 60409 6/11/82 Maris 1/20/82 1/20/82 7 Maris 1/20/82 1/20	329	Beigna Nicola Ellis	_	Fice Dam.	60061	9-10 <del>5</del> 86	<b>?</b>	41.5185	11460	2-23-82	·	_	1-1-				_		_		-		<u> </u>				
310 Green Management Coep X diver 60403. 0/582 Third halfs /2328 0/4/12 Z later College (82141/82 16920 1/582 1/4/38 14/38 16920 1/582 1/4/38 14/38 16920 1/582 1/4/38 1/4	707-33-	WESTHILL H.S. PARKONG	lot.	A 6200		77-1-	<b>9-16-67</b>		11723	14/82	<u>Z</u>		5/2/21	(1) 7 1	1261.	12/22/22		1/ 00 /	11/10/100	<u> </u>			al i				
Lot 32 Carol Management Corp X July 60409 (1982) 11/13	_365	Carol Management Corp	<u> </u>	dwel_	604.03.	0/15/82	Talsa	11/35/85	12378	14/82		19/19/3	19183	6834	12/8/82	142482		16421	115187	1			1	1 '			
Lot 54 Carol Management Coep X 15 min 60749 10/8/82 11/15/83 11/8/83 10-20-43 12/9/83 Z 42/83 10/18/83	LOT 32	CAROL MANAGEMT Coy	X	DWE!	60409	6/11/8c	13132	11/20/89	12327	10/14/82	<u> </u>	13/782	(91/83	6835	12/8/82	14/0/82		16920	1/15/8/	1-14-83	<b>2</b> 6		9/28/8	14/37	_		
24 St Leos Church Lot 56 Carel: Namagement Caep X: 172ming 60749 10/8/82 11/5/83511/83 10-20-93 12/935 4/8/83 Z 4/20/83 1/1/1/80 7011 41/2/83 10/1/85 172/43 42/1/83 1/1/83 1/1/83	LOT 34	CAROL MANAGEMT GR	XX	Dug.	60410	6/11/82	17/18/33	11/23/83 18/11/84	12329	7/4/82	Z	13/13/89	C/2/83	6852	1048/85	_	8/24/83								_		
Lot 56 Carol Management Coep X 1323 (60749 1982 113551183 10-2043 12435 1783 10-2043 12435 10-2043 12435 10-2043 12435 10-2043 12435 10-2043 12435 10-2043 12435 10-2043 12435 10-2043 12435 124	24	St LEOS Church		. Ca no		Wale	Ell 11/2		12112	0/25/82	-	1.1 1 4	)	<u> </u>	11.00		,	1 m 0 l d	1104	5-11-82					17-50 (	Tastas	
LOT 58 CAROL MANAGEM - Cop. X 1500 60751 4-25 11-158351183 11383 12937 4883 . Z 51383 11283 17242 41283 17242 41283 1138 1138 11383 17242 41283 1138 1138 1138 1138 1138 1138 1138	_LO156	Carol Management Corp	_X:_	awing_	60749	198/82	11-15-83	5 11 83 10-20-4	119432	4/8/83	<u>Z</u>	4133 83	10/13/10	7011	4112183	10/11/83	10/11/53	17243	4129182	13.70	12 15		10/21/8	3 14/72	17339 9	2/00/87	17340
LOT 57 CAROL MANAGEM COOP X 150 60751 463 1183 1183 1183 12937 4883 Z 51383 11283 7014 411283 17244 412583 1188 11883 1422 17337 603583 12937 603583	<u>-LA 55</u>	CAROL Management Copp	- <b> X</b> -	awa d	607481	10/8/85	1)]35]§2	1- 28-27 12/19/5	गि3ाना	6683	<u></u>	6 15 8	12/14/83	1029	4119183	b/21/83	11/30/83	17313	13/8	6/14/83	17/1/83	12/14/8/3	12/19/83	14-257	7085 5	185183	6/23/84
LOT 57 CAROL MANAGEM T Cop. X 10000 60751 1183 1183 1183 11883 12937 4883 12 51183 11283 1	: LOA 514	Carrol Management Colf	2 太 -	aweg	60747	10/8/85	4 4 12 83	6 78 83 12/19/8	13140	616183	<u>Z</u>	613418:	例他	1098	111983	6/21/83	11/17/83	17315	91383	13/1/23	12/15/83	12/14/83	10/11/8	H256	7084 00	593	G43183
LOT 58 CAROL MANAGEM - CEP. X 1525 60751 4583 1115825 11183 1118183 1245 1. 178/83 . V 1014 4112/83 11244 412/83 11245 1118/83 1118/83 11242 1118/83 118/83 118/	LOT 57	CAROL MANAGEMI Corp.	X	DUCE	60750	27 43	11-15-67	5 11183 1/20/84	12936	78/83	2	93183	11/9/19	7013	14/18/82	13/21/83	1/2/84	1,19,49	9129187	5/4/83	1/11/84	1/10/84	1/20/84	14302	11338	000185	_
COLOUXA.	Lot 58	CAROL MANAGEMI COP	/ <b>X</b>	huz	60751	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11-15-83	5 11183 11188	12427	178/83	-\_	P[[3[8]3	11/2/83	1014	1411883		1921183	11244	4/29/8	3	11/18/83	11/18/83	<u> 1,118,183</u>	17200	110016	183183	

	BUIL	DIL	VG PE	RMIT						LLEC	) I KI	CAL	ļ		LUMI	קוֹוּא		HEATIN	IG & AIR	CONDITI	ONING	L				
LOT OR . STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ELEC. H <b>e</b> at	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP	PERMIT NO.	DATE	ROUGH INSP.	FINAL INSP.	FIRE MARSHALL	CO DATE	CO NUMBER	REMARKS	
125	WEST HILL H.S.								13075	51383								17371	7/4/83		-					
_316	DORAL FARMS-LOT 3°	8							13358	7/27/83	ALAem	4/12/83													·	
	DORAL FARMS-LOT 3								13359	7 27 83	ALARM	4/24/83														
310	DORAL FARMS-LOT-3	6							13360	121/83	ALARM															
310	DOEAL FARMO-LOT.	35	<del> </del>						13361	7 27/83	ALaem										_					
310	DORAL FARMS-LOT 39								13362	7/27/83	Alarm		1-11		•											
310	DORAL FARMS-LOT 40 St. Leo's Church						_		13363	7/27/83	ALARM		2/1/53													
. 24	St. Leo's Church		<b>-</b>		1	1 1 3 109	11015003		13508	8126183	$\geq$		8/3/53		h 1		C				a) I	1				
-c-24	Chool Managent		DUELLING	61677		C 17 1,84	6/118+	10/4/84	1424	4-16-84		5/30/84	10/4/	759 o 7589 7587	3/21/84	4/26/84	2129/84 2129/84	18/84	4/26/84		- , -	10/3/84			1	
Lor 23	Coopl Mississon	X,	DWEHNIG.	61678		5 12 12=	5/13/84	11/27/44	14291	4-16-8	<u>y</u>		5/16/84	7589	721 (84	4/26/84	6199181	18/03	4/26/84	1	11/27/84	11/27/84	11/28/84	157.77		
11.4 25	Capal Management		FMILO	61681			100-15 X7 I	4 4 7 7 4 7 I			, ,	\$30/84	10/4/2	7587	721/84	5738Y	6/29/84	18/06	4/26/69	1	9/24/84	10/3/84	10/5/84	15710		
1 24	St. Leo Chunch				-	_			13628	9/14/13	<u> </u>	,					<i>f</i>				10 . p. 18	/	'	<u> </u>		
<u>23/</u>	St. Leo Church  A. Grunow  Carol Management 15 N  Carol Management 21  Carol Management 43  "" LOT 43  "" LOT 45  "" LOT 45  "" LOT 45  "" LOT 45		ADD	6/73/	10/6/83	10/7/83	12/20/K3	,-,-	, 					8076	10/25/84		Sture	18516	12/1/84		al .l 11	, /			<del></del>	
13102	Carol Management VON		_bweck_	61757	10/11/83	11/22/83	3 4 2 4/5 4	12/12/84	14289.	4-16-8	4		7/2/84	7588	2/21/84	4/25/84	6/29/84	18/05	4/20/84		7/24/84	11/27/84	12/12/89	15809	# 18617 12/12/84	_
3/0,	1. Carol Management 31	X	_ pwell_	61758	10/17/83	,	8/27/34	<u> </u>	14471	2/3/184	Ek	7/27/84	1/27/15	<u> 772)                                      </u>	5/23/84	7/10/84	7/17/84	18191	6/22/84			0 10 100	. 1 . 1 . 0			
¥ 310×5	Carol Management	<u>  X,  </u>	I FM -ÞWEIL	61774	10/2//83	319/84	17:1752	2/27/85	14472	P/31/84	Ku	8/2484	2/19/85	7722	5/23/64	7/10/84	10/26/84	18/08	9/27/84		2/27/8	2/20/85	2/28/85	15926	18192-6/22/84	
3310	ען זו נסד אש	X		617.75	10/21/83	9/30/83	7/17/84	2/21/85	14470	5/3/184	EK	7/13/84	2/4/85	7120	5/23/84	5/29/84	7/17/84	18148	P/23/84		2/14/85		2/22/85	15912	<del></del>	
44 3/0	" 10t 41 " 10t 45 " 10t 45 " Carol Management (1307)	X		61778	10/21/83	2/30/83	al Lije	2/6/85	14466	2/31/84	<u>_K</u>		1/29/85	7723	3/13/8	8/27/89	2/6/85	18323	8/21/84		2/6/85	2/8/85	2/11/85	15898	* 10.2	_
745 3/0	" " tot 45	X		41779	10/24/83.	9/30/93	9/20174	2/21/85	14467	7/3/184			2/19/85	<u> 1586 </u>	7/21/84	9/9/84 ·	2/9/85	<u>/819<b>3</b>*</u>	6/23/84	,	2/14/85	2/19/85	2/26/85	159/5	* 1832/ 8/21/18/	•
46 310	0 ) 10	201)	11 Na e Fo M.	61780	10/24/83	ज्यानकोद्धप	9/30/83	4/10/85	14467	7/31/84	•	10/9/84	4/5/85	4865	8/2/84	9/6/84	31,4785	18225	8/21/84	3/29/05	#P21/85	3/19/85	4/16/85	15988		
310	Caro Management (130%	Filter	Dwelling_	61792	10/27/83	336%	12 1/7/54	4/3/2	14465	5/31/84		12/17/84	4/3/85	7724	5/23/84	10/18/84	3/22/81	18320	8/21/84	3/27/85	4/3/85	4/3/85	4/1/85	15977		
ys 310	ws 11. J		₹/ *	61774	103183	677184	] [.]	5/2/85	15/20	11/9/84		101-190	4/10/20	<b>ナ</b> がんナー	18121941	10118104	3/28/85			4	4/29/85	3/1/85	5/9/85	16027		
49 31000	<b>29</b> /1( / / .		1.1	<i>ゆり</i> るひか	リバス ガゴー	6/2/184		2/20/83	1) /21	11/4/84		11/13/24	3/19/25	7870	812184		3/5/85				3/18/85	3/19/8-	3/20/15	15931		
310 310 49 310 49 310 50	ıl ı/		Pool	V61823	11-4-83		18/1/K4		13784	11-4-83				مى مى ايم	21.1.	d - 101	المارة المارة	100	C1 -1	L	, ·			-	`	<u> </u>
50 3(0		X	Dwell	61831	11.8.83		12184	1/5/85	14468	7/3/184		6/21/84	1/5/85	1282	22184	211184	THIOISY	HX14 T	7/23   84	<u> </u>	12/12/89	12/18/84	1/16/85	15857		
51. 310				61833	11-8 83	9/18/84	3/6/50	<i>5 28 85</i>	15/22	11/9/84	<del></del>	217/85	5/21/25	7585 7868 7869 7871	2 584		12/11/84	18646	12/27/84		3KH/85	5/28/85	6/28/85	16039		
53 310	u n			61836	11-8-63	/ .	3/1/85	5/13/85	15/24	11/9/84			5/13/85	4864	812181		19/8/89	18645	12/27/84							
52 310	11 //		· · · · · · · · · · · · · · · · · · ·	61837	11-8-83	9/12/24	2/13/85					113,185	4/24/85	<u> 7871 </u>	812184		12/11/84	18649	12/17/84		4/2485	5/2/85	5/9/85	16028		
29 310 29 310		<del> </del>							13762	10-31-83		1									<u> </u>					<del></del>
	11		11						13762			•	-		<del>                                     </del>						<del> </del>	·	-	· · · · · ·		<del></del>
30 310	u u				1				13764															<u> </u>		•
21 310	0 1 7 0 0	<del>  </del>							13765			. 1 1-11	<u> </u>			-				<u> </u>						
356	Paul Di Bruce			62049	2/104	2102/64		2/12/00	14033	1121/84	RV	2/1/84	<del>                                     </del>									1	3/20/04	14402		<u> </u>
138	Kim Wighey Botto			P40C0	<u>  /2/                                  </u>	1 44 81		3/27/84		<u> </u>		<u> </u>							.l		<u> </u>		170187	117702		
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<u></u>	BUIL	DIN	NG PE	RMIT	_	,		\		ELEC	THI	CAL		F	LUMI	BING		HEATIN	G & AIR	CONDITIO	ONING					
LOT OR STREET NO.	OWNER'S NAME	СРР	TYPE	PERMIT NO.	PERMIT DATÉ	FOOTING INSP.	ROUGH NSP:	FINAL INAR	PERMIT NO.	PERMIT DATE	ELEC. HEAT	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MARSHALL	CO DATE	CO NUMBER	REMARKS	
sewbe	ROXBURY Sw.m CLUB								-	Ì	i			6735 6735 6734	10/13/82											
126	ROBERT ANDERSON													6736	1013182											
1 28	ROBERT ANDERSON MILLIE GALASSO							_						6735	iokalea											
" 154	MARIE ABBOTT												1	6734	lolial 82						•					
" 172	FRED SMITH													6732	10/13/83											
177	THOMAS SOTILE									1			!	6732 6733	10/13/82		-									
4 171.	muss Carlelad													1721	10112180											
11 188	GAIL MOSTOWY WILLIAM JEPSEN													6730	10/13/82											
1 198	WILLIAM JEPSEN													6729	10/13/82											
11 20	175(EV/ 1/10000											,		6737	16 13/82											
11 208	TRA MOSHIER  NORMAN WOODBURY  WALTER BRODIE  MARY ZARA  JOEL SLOCUM													6739 6739 6738 6738 6738 6738	10/19/82											
11.212	Norman WOODBURY												•	6726	G8 6101											
11 213	WALTER BRODIE													6738	10/10/82											
_1231_	MARY ZARA													6739	10/13/82											
11 232	JOEL SLOCUM	ļ	20001- Exc-				\							6727	10/13/82											
	Emple BETH-EL		randicapped	6089a	1/22/82	11 24/60																				
Lot 33	JOHN MASLIE		al.	vm -	LA 33				12534	12/2/82																
_310	Coros Management		_ ala	m -	P.732				12606	129/82		,											_			
<u> 310</u>	Carol Management		<u>alla</u>	rm_	82+34		6274203		12607	2/29/87									.1 /							
LOT 28	CAROL MANAGMENT	X	Durelly	6,049	2383	2-32-83	8/23/83	1/13/84	13139	66183	Z	7,08/82	19/84	7083	5(25)83	72	11/30/83	17314	<u> </u>	PZ	1/11/84	1/10/84	1/13/84	14298	17342 6/23/83	
rLOT 26	CAROL MANAGEMENT		Dwell 4	61069	5118 83	नारीहर	9/1/83	1/27/84	13145	61183	1/25/84	1/25/84	4/2/84	7262	9/16/83	1/19/84	12484	9/069	19/16/82 W22/83	1/5/84	4/23/84	4/19/84	4/27/84	14446	61069 Footing	
LOTATI	CAROL MANAGEMENT	X	Dwella_	61070	2 18 83	4/12/83	12/20/53	4/13/84	13143	614183	72	12/7/83	4/4/84	7261	9)1683	21/1/3/16	14967	17343)	6/23/83/	12/1/83	4/484	3/20/84	4/13/83	14431		
LOT 29	CAROL MANGEMT	X	DWEILS	61172	415183	8.3.83		3/12/84	13144	61483		10-31-83	3/12/84	7260	9/16/83	10/20/83	2/27/84	17814	11/23/83	10/3/83	2/20/84	3/7/84	3/12/84	14381		, , , /
LOT 30	CAROL MANGEMT	X	DWELLG	61173	45 83	1.78.82	12/20/13	4/13/84	13145	616183	کم	11/23/83	3/22/84	7259	911683	12/15/83	14/13/84	17816	1/22/83	12/1/83	3/26/84	3/7/84	4413184	14430		- ',
LOT 31	CAROL MANGEHT	X	DWELLG.	61174	416183	6-23-87	1/6/84	45/14	13146	616183		12/29/83	3/16/84	7258	911683	11/29/83		17868	12/16/83				3/28/84	14401		<u>, , ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~</u>
1 OT 35	CAROL MANGENT	-X	Duell 6	61175	4 6 83	U - Ac Cla		7/25/84	13147	6683			3/22/14	7257.	9/16/83		7/10/84	17990	3 5 83				-7			
Lot 36	CAROL MANGENT		Due116	6477	4683	8/32/83	0.25.51	5/14/84	13148	61683		1/4/84	5/7/84	7256	914/83	1/18/84	4/26/84	17869	13/14/83	12/30/83	5/9/84	5/8/84	5/14/84	14474		·
Lor 37	CAROL MANGEMT	$\sim$	DwanG	61178	416183	6-6-83 6-6-83	1 - 50 - 6).	3/17/84	13149	614183		9/26/83	3/16/84	7111	61443	9/13/83	3/15/84	17488	8/26/82	9/19/87	3/26/84	3/1/84	3/30/14	144/1		
LOT 38	CAROL MANGEMT	X	Duelly_	<u>_6.11.7.9</u> _	4/6/83	\$-12-89	12/21/83	4,4/84	13150	61483	2	•	1/25/89	7113	6/16/83	9/13/83	1/18/84	17484	0/26/83	म्भावे व	131/04	130/84	7/11/84	14347	0//00 0/-1/	1/2/5/5=
LOT 39	CAROL MANGEMT	X	Dwell 4	61180	416(83)	5-5-93	1/6/23	21:4184	13151	4683		'	X31183	7113	61683		1/11/89	17345	6/23/83	9 <del>/4/8&gt;</del>	ોરીત્રીજી	1/30/14	जीमी धर्	14348	17490 8/26/83/	Final 1/25/84
LOT 40	CAROL MANGEMT	X	Dwell 4	61181	46183	1-39-83	1 101	4/5/84	13152	6683	• •		2111183	7114	61/6/82			17344	420 83				4684	14415	17491 8126/83	
LIL-56	DORIAL FERENS			:		_		· ·	13003	1/21/83	AHAR M	'	1/10/84					17						,		<del></del>
Let 57	Dorae Faems				ļ		<u>                                     </u>		13004.	127/83	Almem		10/12/10	<u> </u>						''				,		
LA 58	MARY ZARA  JOEL SLOCUM  Emple Beth-EL  John Mashe CAROL MANAGEMENT   $ \mathbf{X} $					,		13005	4127/83	HLARM	<u> </u>								!							

		BUIL	. 🗆 11	NG PE	RMIT						ELEC	CTRI	CĄL	ı	F	PLUM	BING		HEATIN	G & AIR	CONDITI	IONING	<u></u>			i	1	٠
## 15 Care 1 Minagement Cope   Secret of the Cope	LOT OR STREET NO.	OWNER'S NAME		TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ELEC. HEAT	RQUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	FIRE MARSHALL	CO	CO NUMBER	REMARKS		
	15210	Carol Management Corp.		Convert	62057	3/8/84			3/25/R-	14859	9/8/84			3/1/18	7809	7/a/84	7/17/84	3/2015	18507	10/30/84		3/13/85	3/19/85	3/2/8	15953			
	353	M. Lemmo							7 /	14251.	4/5/84	7	RU	45/84									, ,					
	3 10	Cord Mangent Con	23		6-16-78						", , ,	/	/	,														
1946 (1950) 1946 (		Most Hill High Schan								14412	5/16/84	(		<u> </u>													<u> </u>	
1946 (1950) 1946 (	•	West Hill 4.5.								14610	7/6/84										1							
## 16 Carel Management X (	_	St. Leo's Church								14962	inteller										<u></u>			<u>.</u>				
STON Carel Hangament   1 formum (6270) color (11) (11) (11) (11) (11) (11) (11) (11	DT 13/18		X	1 fam	62708	10/12/84	001884	3/2/85	9/10/88	15501	3/8/85		4/29/85	9/3/85	8201	1/14/85	3/28/85	9-4-85	18732	2/7/85	<u> </u>	9/5/80-	9/9/85	9/0/15	16225			
16 470 Cord Management Mulling (2738) natures (1) 15 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 15 17 16 15 16 16 17 16 16 16 17 16 16 17 16 16 17 16 16 17 16 16 16 17 16 16 17 16 16 16 17 16 16 16 16 16 16 16 16 16 16 16 16 16	X 310	(and Management	X	I fam dwell.	62709	10/12/84	10 2 4	5/20/85	10/22/85	15503	3/8/85		5/23/85	10/15/65	8203	1/14/85	4/3/85	iolil85	18734	2/5/85		iolizise		10/23/85	16311			
167 1870 Carol Management X duelling \$274 attriby statestates the file of the		(coal Management		dwelling	62739	10/18/84	!	111185	2124186	15493.	3/8/85		10/30/85	2/20/86	8447	5/28/85	5	133/86	19301	iolioles		2/13/06	2/18/86	2/94/80	16533			
167 1870 Carol Management X duelling \$274 attriby statestates the file of the	. 1 100-02 10	Carol Management	X	twelling	62740	10/15/84	4/23/85	115/65	5/12/86	15494	3/8/85		10/2/85	2/20/86	8448	5/28/85	;	2/24/86	19300	10/10/85		3/10/86	3/6/86	3/12/86	16575			
167 1870 Carol Management X duelling \$274 attriby statestates the file of the	of 14:310	Coral Management	<b>X</b>	durilling	62743	10/19/84	4/10/85	11-13-18	4/4/86	15496	3/8/85	K		3/20/86	8450	5/88/85.	10/3/85	3-24.86	18930	5/2/85		4/3/82	3-25-86	4-14-84	16624			
167 1870 Carol Management X duelling \$274 attriby statestates the file of the	ot 15 310	Caril Management		duelling	62745	10 linkin	3/18/85	8/15/85	3/19/86	15497	3/8/85	,		2/20/86	8451	128/85	6/13/85	13086	18883	•	Pers	3/10/86	3/4/86	3/24/86	16595			
3/10 Carol Management  18 20   18 30   18 30   18 4 pmp   18 200  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 4	Lot 13310	Carol Management		dwelling	62742	18/19/84	4/23/85	8/22/85	3/19/86	15495	3/8/85	12		3/12/%	3449	5/28/15	8/2/85	2/24/86	18929	5/2/85	<u> </u>	3/10/86	3/4/86	3/24/86	16594			
3/10 Carol Management  18 20   18 30   18 30   18 4 pmp   18 200  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 4	Lot 1810	Carol Management		duelling	62752	10/23/84			8/12/85	15499	3/8/85	Ì	4/8/85	8285	8202	1/14/85	3/28/85	2/15785	18730	2/7/85	<u> </u>	8/1/85	888	8/14/85	16/79	18883 4/17/85		
3/10 Carol Management  18 20   18 30   18 30   18 4 pmp   18 200  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 4	int 16 310	Caml Management	X	ducelling	62755	10/23/84	3/7/85		1/17/86	154985	3/8/85		6/4/85	12/5/60	1 3452	5/88/80	3	in/24/85	18882	4/17/85	1	13/3/85	1/7/86	1/28/86	16498	+ 18931 5/2/85		
3/10 Carol Management  18 20   18 30   18 30   18 4 pmp   18 200  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 30  18 4	WT 2010	Carol Management		durelling	62760	10/23/84		5/14/85	10/16/85	15502	3/8/85		5/7/85	9/16/80	8204	1/14/85	7/28/85	51 W #1 4 12 185	18733	2/7/85	<u> </u>	10/10/85						
18 3.0   1	231	Andrew L. Grunow	_/-/-	Sim Gam	<del></del>					15060	19/26/84		11/2/84	,	1, 1.2	the same	,	,	1. 1.	<u>,, · · · · · · · · · · · · · · · · · · </u>	<u> </u>					-ie		
18 3.0   1	310			their owner	,		.								18506	:12484	·,		18506	10/70/84	<u> </u>	3/18/85	1					
Lot 9 Carol Mgmt Corp. X dwelling 63350. Slives 1 1578 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16353 9/11/85 16352 9/11/85 163	15 30	10 /10	X	dwelling	62751		]	3/28/85	10/16/85	15500	3/8/85		3/20/85	8/1/85	Ÿ200	1/14/89	1	8/2185	1873/	2/7/85	3/18/85	8/8/85	1	10/17/80	6275+			
Lot 10 11	10_6	West Hill High School					1	I .		1	1 , ,			17									ı				_	
Lot 10 11	Lot 9	Carol Mamit Corp.	X	dwelling	633.50.	5/10/85	7/22/85 6/27/85	4-25-36	10/27/96	16353	9/17/85		421-86	19/1/86	8767	10/22/85	-	B1980	19302	10/10/85	<u> </u>	10/22/86	10/24/86	10/28/8/2	16991			
10 Procese of Bridgeport alt chim 63538, 6/20185 7/3/85 11/85 15999 7/0/85 10/185 16/185 11/185 19/202 9/24/85 10/30/86 6/19/8			$\top X'$	u	63351	5/10/85	6/21/80	1/28/86	5/15/86	16354	9/17/85	ł	1/17/86	5.6.96	8768	10/28/85		4/25/36	19304	rolioler	1	5/13/56	5/6/56	5/16/36	16707			
10 Procese of Bridgeport alt chim 63538, 6/20185 7/3/85 11/85 15999 7/0/85 10/185 16/185 11/185 19/202 9/24/85 10/30/86 6/19/8			X	i (	63349	5/10/85	6/7/8	9/2/85	12/26/45	16352	9/17/85		9/18/85	12/18/80	8766	10/22/89	5	12/10/85	19157	8/16/85		12/18/85	12/20/85	12/30/85	16444			
6 (aro) 17gmit dwelling 63534 6/20/85 1/3/86 1/8/8/16350 9/1/85 6/18/8/16350 9/1/85 6/18/8/16350 9/1/85 6/18/8/8/16350 9/1/85 6/18/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8		INEST HOL HIGH SCHOOL	<del> -/-\</del>						7272	15784	5/21/34	-									1	' '	' ' -	1 ,		:		
6 (aro) 17gmit dwelling 63534 6/20/85 1/3/86 1/8/8/16350 9/1/85 6/18/8/16350 9/1/85 6/18/8/16350 9/1/85 6/18/8/8/16350 9/1/85 6/18/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8/8	10	Diocese of bridge and	+	alt chi	163538	6/28/85	_	7/3//85	11/7/85	15999	7/10/85			10/29/85	8627	8/16/85		11/1/85	19262	9/24/85		10/30/86	ł					
5 41 X 11 63533 6/28/85 7/30/8	<u> </u>	(aca) Memit	V	du elline	63534	6/28/80		1705356	6/18/8	6/6350	9/17/85			6/2/86	8754	10/12/85	5/10/21/85	5/9/8/0	19158	8/16/85		6/12/86	6/17/86	6/19/86	16758	# 19501-12/12/85		
78 " (35-32 " 7/10/85 16351 9/17/85 K 6765 10/22/85 10/21	<u> </u>	41	10/14/86	18349.	Glirlac		(4:30.91	9/22/86	8769	10/22/8	\$ 4.8.86	10/1/96	19813	5/6/86		18/7/86	10/14/86	10/14/8	16955									
Lat 1 310 Carol Management & ducking 63588 7/15/85 81/27/80-6/4/8/ 8773 10/22/85 4/8/84 19303 10/10/84 19303 10/10/84 19303 10/10/84 19303	71	· 14	Ţ <u>΄</u> ,	11	635-32	,,,,,	7/10/85	1	12/1/86	16351	9/17/85	1	6/2/86	1/7/86	8765	10/22/85	5	10/31/86	19676	Blul 86		12/3/86	12/15/86	12/10/86	17082	*19812 - 5/6/81	F	186
Lot 9 310 1 635 87 7/15/85	Lat 1 310	Casal Maragament		dwelling	67588	7/15/80	न्त्रीहि अ	1/27/80	6/4/80	16345	9/17/18		1/17/86	4.19.80	8773	10/22/59	5	48184	19303	10liol89		\$1/3/86	15/0/86	6/5/84	16789	1	1	:
	Lot 9 310	Lead at C. M. C. M			635.87	7/15-185					<u> </u>		-		·			,,_	,				,-,-	7-7-4	]	1	. ,	
		·			•	. 1122																		-		L _	7	`

Roxbury Road

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	BUILDIN	IG PE	RMIT						ELEC	CTRK	CAL		F	PLUM			HEATING		CONDIT		. –			
LOT OR STREET NO.	OWNER'S NAME	TYPE .	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ELEC. HEAT	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE		CINSP. A		PERMIT DATE	ROUGH	FINAL INSP.	FIRE MARSHALL	DATE	CO NUMBER	T. R.
530	Bruce Whitman cop 10-29-69	Add.	47119	11/68	7/1/69		22/10	16363	12/8/69		_	4/2/10	9031	12/1-12	4-16-76	5/70	6.756	1/7/70	add.	9July 70		1/13/70	8305	69350/12/69 tanh
436	Roubury Comm. assoc. Jag	501	· 47822		' '			15-443	1 (					·					,		11-15-69			
364	Mc Douaugh (463)							16118	10/69				·	10/-j			6727	10-15-6	poil	240ET69	10-15-69 T.R.			PH-
602	J. Stashenkol										. ;		8968	10/5/69					<u> </u>					
		Dem.	48109	10/21/6	9				10/		PU									_				
412.	Stork							16200 16483	769	ļ . <u>-</u>	1431/69		- da - o	   <del>                                   </del>	8/5/10	9-3-71	6790	11361	A.C.	9-3-71				48335- 1/10 Lanks
Zed High	City of Stamford 3 high school	School	48176	10/31/6	?		12/7/	16690	5/70		12		8852	116 10		1-9 1	6981	1-27-70	rlect	5 / 5		<del>-</del>		78935- 190 Janus
(]	Roybury Com. assoc. Fair B. Whitman						<u> </u>	16983	5/28/70				G1/ •	616	- 77		_							
530	B Whitman							-		ļ			9160	-119170	7-7-70				_					
		dem.	48892	7/14/70	}		_		11/40		0.1	13/./		<del>  -</del>					.•			<u> </u>		
3:+9	H. Koch						-	177 89	1170		RV.	12/1/20	<u>'</u>				1902	4171						
447	n. Coppola	Paidle ennis Ct				9/1/11	_	19133	1/37/	ugu.	-	[1][19]71 [1][19]71	_				1100	2-611	tank	<u> </u>				
240						"'//	_	19075	16/7/			ultaru						<b>.</b>	<del>  .                                     </del>		<del>                                     </del>			
	City of Stamford 3 High Sc	h. Dem	. 49964	8/71				<u> </u>	_		_	<del> </del>					a o o i	10/201	oil	וראלאאן				<b>a</b>
	Roghry Church Parish House	۰							7 7 40 0 4	<u> </u>	_	<del> </del>					8221	, ,	'I W	1				
356	Nathan R() Tracy	siding	3852	11/24/	/11	1 .0	/	19115	11/22/	71	·	18281-1	(22/ A	771	7/2/72	abolas	01.00	773	00	11			77.75	RA Chille: Town.
		synagog	ue 50280	1/72		1-12.73	8.6.74	19758	3/72	1	216	928/14	7760	1-1-	10-10-72	112477	1 4 4 V	1-12	101101	630N/9	10.2.73	12.6.74	79/0	by a Chicai - 1 occas 2
419	J. Wyatt			0				19308	1-10-1	2	K-10	1/25/12	<u>}</u>	<del> </del>					_		<del>                                     </del>		<del>-</del>	50450 - tank
	Rochery Swim Club	pho	re hou	th				19476	] 2/7z	1		317/12					_		-	_			<u> </u>	90750 - Kauz
	Roylun Com. assoc.		5000C	2/22			ļ	1974	5/72	1	<u> </u>	<del> </del>		<del>-</del>			8720	221	MITHE	17 1duy 731	,	<u> </u>		B' Heat. Chill water.
		- <del>t-ank-</del>	50826	7/72			ļ	2093	2/23	<u>'</u>		_	<u> </u>				8/20	1-10	(y),00	6304 17				(b) * Hear, Chief Water.
512							ļ		_		7/ //20		<u>}</u>				_			-			_	
445	Carlton Tücker	pool	51640			_		21162			7[111] 3		1 1	- 2 -		_								
445	Carlton Tucker						_	21195	5-7,3				7347	15-13		_								
	Korthury Comy Center							2) 194	1/73				<u>}</u>					_					_	
<u> 53</u> 0	Rostrum Com. Center.				7/-			1205	8/14		<b>.</b>		<u></u>									_		<u> </u>
232	J. Slocum	porch.	52940	9/74	9/14	_				<b>_</b>	->		_			_				_		-		
		Courts	53010	10/74	<u> </u>				/_		15	1.1-1	<u> </u>				•					-		· · · · · · · · · · · · · · · · · · ·
3	Weaver-Real Estate					<u> </u>		2101	7/7/		<u>+                                    </u>	14/5/75	<u>:</u>											<u> </u>
																							_	

	BUILDIN	NG PE	RMIT					E	ELEC	CTRI	CAL		F	PLUM	BING		HEATIN	G & AIR	CONDIT	IONING					
LOT OR STREET NO.	OWNER'S NAME	TYPE	PERMIT NO.	PERMIT DATE	FOOTING INSP.	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ELEC. HEAT	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.	FINAL INSP.	PERMIT NO.	PERMIT DATE	ROUGH INSP.		FIRE MARSHALL	CO DATE	CO NUMBER		
436	Roger Kniering	Porch	41010	3/23/6	+4/21/64												1377	4/15/6	4	stoller	1/16/64	rl- 2.	in		
	John Stobie	burner		٠,									_											·	
	A. T. Walsh	siding		9/11/					<del></del>		. , ,												·		
562	John Toth	Add.	41840	9/25/6	40/2/64	1/18/15		1442	11/64		17/2/64		5664	12-3-64	1-13-65							_	·		
	Tury P King Jan Digit							1491	11/64						_	-							· -		
198_	Bettye Walker	Shed	42269	2/18/6	,, }				ıi -																<u> </u>
	Reglary School				., 57.3	-1-1-	1.1	80.50 8361	465		11/15			1 - 1 1			21.20	7 /00 //	1 - 1 -		115	1.1.1.2	/	#10 t/20/4t Wall Pa	
<u>B2</u>	J. Keegan C.P. Shoks	Dwg.	42467	4/9/65	5/28/65	4/4/65.	10/8/65	8361	6/65		60	12/21/05	7079	5-25-65	6-16-63	9-28-65	2430	5/28/6	95 011	i'M	F1941.	10/21/65	6000	#19 5/20/65 Well Pe	1.111.6
WS16_	Roxbury Swim Club.	Pro-Sho	p42862	7/7/65															_						
126	Weaver	Saun	3403 3412	9/65									_	ļ					<del> </del>		<del>-</del>		<del>-</del>		<u>·</u>
486		•						0.0.1.	,,,								÷3172	1/10/66	144			il alit	6162		
131	O Skovgaard	add.	43440	11/65	12/6/65	12/28/65/	1/14/66	9216	1165	_		ر / در					~31 /Z	1/10/00	Add.	_		1779766	0/62		
31	0. Skoogeard	_			- ;/			9425			 		11 /00	7 17-11	1 00 000					-		_			
188	Steve Mostowy	Add.	43808		1/12/66	7-13-66		/0 320			7 46		6507	1-124	1719 66				_						
472	J. Robitaille	pool	43823	4/66	-			10049			_		<b>.</b>				<u> </u>			<del> </del>					
	Beth-el Cometery	_						9972	5/66				<u> </u>				<del> </del>				<del>-</del>			,	
498	E. Schumar	tank					1.	9913			Olis	1116.	7/70	697-16	CY 10 11	10-4-11	2/112	5/11-	· Ø	1, 13	1.1.1.6	1111111	1-710	,	299 well
B1	J. Gubitose po 3/1/66	tank Dwg.	442586	5/66	6/15/14	10/27/66	21/1/6/2	10173	6/66		0/66	1/166	767 <b>9</b> 8656	3/10/10	3/1/66	19 11-65	2712 4 6 6 0 X	4/60		NOV 66	11 7 60	11/10/14	3611	132	- 277 week
	Roxbury Swim Club.	Addin	1	10/66	11-22	<del> </del>						1	L'		1	1		1	1	1		1	1	l .	
356	Mrs. WM. hary	ch porci	347	1/31/67	1111	11-1		1100d	41. 0	<u> </u>	. 1/17						4482	dialia	and	PAGUL-		<del>                                     </del>		50919/2/5/67 oil	
	rrank Simms	to room	B5017	L/67_	4/2/461	4/27/61	:	11598	7/67		1967	21,0	1 0023	., .0.5	11-26-67	: 5 (2/8)	2/2	9/11/6/	The state of the s	5/19/67	2/7/10	2/8/10	2207	100/2/2/5/12/5/12/0	
	Robert Walker (478-11-67	1 fam.dw	45031	14/67	7/3/67	4/27/4		13376	1/67		767	/ 60	0701	10-13-1	70 2007	1-23 00	0000	1/67	tauc	77 106	5///68	0/0/00	104//	2011 1-12/01 Oct	
530	-	1 6 1		5/67									<u> </u>							_		<del>                                     </del>			———
	The Alliance Church	Spire Add.	45322 46112	2/6/69				12576	10/10		10/67		<del>-</del>						_						
172	R.J. Smith	Add.	HOTTE	270/00			. /	13576	7/10		1-16.1		<u> </u>					<del>                                     </del>	<del>                                     </del>	<del>                                     </del>			_		
429	Rosbury Com Civter					-		13550	9/2		_		<u>;</u>									_			
212			1 2020	20//0	11.11			14124	11/18	-	2/17/69	·	<del> </del>				6104	1-11-10	,	PAGULIA P	1-1506	7			
240	Roxbury Swim Club	ice rink	1	10/68	142466	1/10/10	-/M.	14300	1/0		2/2/10	572-69	8622	102-69	1-27-0	60.00	1.125	1.22/	0,0	5/2/0	#71-6	1 5/15/10	7875		
	Thomas Skiba C PD 12-5-08		47054	10/68	11-20-700	<del>7/14/61</del> :	אבון ב	14915			4967				, 2, 3,	12-0-01	1812	1-45-10	y or x	<del>۱۵۱۲ ۱۱۶۱</del>	1.75	<del>- 117   12</del>	<del>                                     </del>		
	Bid. of Ed. (DesThill) C	arairal			L			0766	5/74		J										-			<del></del>	
	Royhuny Road				-																			Т.	of R.

Roxbury Road

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9/30/58	#12147			Ralph Leupold	011_
12/4/58	#12414			Lynn Walker	011
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3/23/60	#13661V <sub>/</sub>		486	D.A. Simms	ÓÌì
10/14/60	#14125 V			Alliance Church	011
3/13/61	#14501 🗸			Alfred Kaskel	011
1/18/62	#13164			A.H. Park	013
5/24/62	#13335		131	Oscar Skovgaard Jr.	01
8/7/62	#13436V			E. A. Schuman	011
10/9/62	#13611	(°C")		C. Greene	011
10/9/62	#13610	(D)		R. Greene	01]
3/22/63	#13905			St. Leo's	Gas
6/3/63	#13978		492	Rexbury Comm. Center	011
7/11/63	#14434			Doral Famms	011
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	Roxbury Community C	h. F. Es	. 36202		B/4 <b>/60</b>				
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	Alfred Kaskell	Tank	36889	13	/16/61				
Lot "B"	I&M. Moshier	Add.	37656	8,	/30/61	-	11/36/1		
	Roxbury Swim Club	Shed	38220	3/	7/62				<u> </u>
306	Mrs. M.L. Spong	Siding	3893	4,	12/62	-			<del></del>
176	Geo. W. Billings	Fence	38507	5/	7/62				
Lot "C"	C.D. Greene	Dwg.	38691	6/	15/62	7/3/62	8 28/62	1/8/63	4320
Lot "D"	Robert Greene	Dwg.	38702	6,	18/62			1/8/63	4371
Card 1352	St. Leo's Parish	Rectory	39065		18/62			4/8/63	4404
	Thomas Galasso	Alt.	39315	11	/26/62				
281	Albert Lopiano	Shed	39320		/28/62				
416	Robert Siefert	Add.	39657	4,	/17/63	4/18/63	5/3/63		
W-37	John Stobbie	Dwg.	40578	ב	0/16/6	3 1/10/63	2/11/64	1/2/W	5014
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Lot "B"	James V. O'Brien	Dwg.	31360	7	/12/57	1/30	9/5	12/11/57	1927
W8	L/ Walker	Dem	31402		7/24				
Lot "A"	John Toth	Dwg.	31424		7/30	<del></del>	10/1	12/11/57	1928
W27	Frank Simms	Add.	31888			10/28			
Lot #5	Charles R. Lewis	Dwg.	31901				1/23/58		
		Add Sch.	32130		/20/58	3			<u> </u>
Card #8	Lynn Walker	Dug.	32257	3/	/26/58		12/15/58	6/10/59	2555
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	Alfred Kaskel	Int Alt.	33768	3/	12/59	ıl	<u>                                     </u>		<u> </u>
E20	Roxbury Comm. Center		33859		/30/59	<u>-</u>	<u> </u>	<u>                                     </u>	<u></u>
W7 .	George Billings	Add.	33929	<u></u> 4 <i>X</i>	/8/59				.[
E20	Roxbury Swim Club	Sw Pool	34252		2/59				<u> </u>
Lot #40	Mary Tracy	Gar.	34597		/10/59	8/2/59			
W3	N.E. Christian Al.	Foundn	35007	11/	15/59	12/9/59	· ·		
	Alliance Church	B ldg.		<u> </u>	27/60			11961	3391
571	Thomas Murphy	Add.	36422	9/	30/60	<u> </u>	<u></u>	<u> </u>	

#### DISPLAY PERMIT IN A CONSPICUOUS PLACE ON THE PREMISES



## City of Stamford

#### **Building Department**

Tel. (203) 977-5700



Permit No. P-18-280

Parent PIN

## **PLUMBING PERMIT**

Construction Cost: \$22,000

Fee Paid: \$5.72

Date Issued: 5/2/2018

This certifies that CITY OF STAMFORD

has permission to erect, alter, or demolish a building on: 125

**ROXBURY ROAD** 

No. of Units:

as follows: piping for chiller from pump room

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

CITY OF STAMFORD Owner 888 WASHINGTON BLVD STAMFORD, CT 06901-2930 (203) 977-4612

Robert Mailhot Applicant 11 Herman Avenue Darien, CT 06820 (203) 979-4445

ROBERT C MAILHOT Contractor 52 SACHEM PL STAMFORD, CT 069027024

Required Inspections:

Air Test/Gas Final

Fire Protection Partial

Rough Plumbing UNDERGROU

ND

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA)

Plumbing

Rent S Mar 5/2/2018

Robert DeMarco Chief Building Official

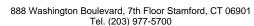
#### All Other Work and MEPs Require Separate Permits

#### DISPLAY PERMIT IN A CONSPICUOUS PLACE ON THE PREMISES



## City of Stamford

#### **Building Department**





Permit No. **P-18-678** 

Parent PIN B-18-1812

## **PLUMBING PERMIT**

Construction Cost: \$17,000

Fee Paid: \$0.00

Date Issued: 1/23/2019

This certifies that **CITY OF STAMFORD** 

has permission to erect, alter, or demolish a building on: 125

**ROXBURY ROAD** 

No. of Units:

as follows: Install new diesel tank 550 gal

provided that the person accepting this permit shall in every respect conform to the terms of the application therefore on file in this office, and to the provisions of regulations or ordinances relating to the Location, Inspection, Alteration and Construction of Buildings in the City of Stamford.

NOTE: The recipient of this permit accepts this permit on the condition that, as owner or as agent of the owner, he/she agrees to comply with all Building & Zoning Regulations of the City of Stamford & the State Statutes of the State of Connecticut regarding the use, occupancy & type of building or structure to be constructed, added to, demolished, or altered. The recipient also agrees that this building is to be located the proper distance from all street lines, all property yard lines & required distances from all other zones & is located in a zone in which the building & its use is allowed or has been approved.

CITY OF STAMFORD Owner 888 WASHINGTON BLVD STAMFORD, CT 06901-2930 (203) 977-5700

**Darlene Corcanges** Applicant 118 Burr Court Bridgeport, CT 06605 (203) 384-6020

ARTHUR E SULLIVAN Contractor 662 SPRING ST SOUTHINGTON, CT 064891521 (860) 621-9670

Required Inspections:

Air Test/Gas Final

Fire Protection Partial

Rough Plumbing

UNDERGROU

Plan Review Departments: (The departments shown here are required to sign-off electronically prior to CO/COA)

FPB

Fire Marshal

Plumbing

Zoning Enforcement

1/23/2019

**Bharat Gami** Chief Building Official

#### All Other Work and MEPs Require Separate Permits



\* Indicates required fields

## City of Stamford Department of Health Protecting the Public's Health

#### **Freedom of Information Request Form**

\*Date: 10/01/2021 Contact Information Company/Organization: TRC Environmental Corporation \*Name: Claire Esterman \*Street address:21 Griffin Road North \*City:Windsor \*State: Conne \*Zip Code: 0609 \*Phone number: 8608178650 \*Email address: CEsterman@trccompanies.com Requested information ☐ Copies of specific documents \*I am requesting: File review \*Is this request related to a specific property? □ No Yes, if yes, please indicate the property address and owner. Property Address: 125 Roxbury Road, Stamford, CT Owner of Property: City of Stamford \*Detailed description of documents or files requested: TRC is working on behalf of the City of Stamford to conduct and environmental site assessment for the Westhill School, located at 125 Roxbury Road. I am interested in any relevant environmental documents, including, but not limited to, those referencing septic tanks, drinking water wells, spill reports, asbestos abatement, and general complaints. Please indicate the delivery option that you would like:

Pursuant to Section 1-210(b)(16) of the Connecticut Freedom of Information Act, records of complaints including information compiled during investigations, are exempt until such time as the investigation is concluded or 30 days from the date of receipt of the complaint, whichever occurs first. Moreover, identities of complaints are not subject to disclosure pursuant to City of Stamford policy

☐ US Postal Service Mail

Claire Melissa Esterman

\*Signature: \_\_\_\_\_\_ Date Signed: 10/01/2021

Email (electronic documents only)

Submit requests to: Email: StamfordDOHFOIA@stamfordct.gov Mail: Stamford Department of Health, 888 Washington Blvd. 8th FL, Stamford, CT 06901

Office Use Only: Date completed: \_\_\_\_\_\_ Internal request number: \_\_\_\_\_\_ Delivery method: 

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Fee shall be waived when: (1) the person requesting the record is indigent; (2) records are exempt from disclosure; (3) applicant's request benefits the general welfare; (4) the applicant is an elected official and the request relates to official business; (5) applicant is a member of the Division of Public Defender Services or an attorney appointed by this agency and the record pertains to work.

☐ Pick up



Appendix E: Photograph Log



Photo 1: Main building boilers and fire pump system.



Photo 2: Air compressor in the main building boiler room.



Photo 3: Staining and minor cracks in floor next to air compressor in main building boiler room. Five containers of lubricant.



Photo 4: Air compressor in main building boiler room.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	1 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	◆ TRC



Photo 5: Main building boiler room pumps.



Photo 6: 500-gallon diesel fuel UST.



Photo 7: Diesel-fueled generator in main building.



Photo 8: Old chiller no longer in use in main building.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	2 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	♪ TRC



Photo 9: Two containers of Biosperse 254 microbiocide next to old chiller in main building.



Photo 10: Eleven containers of Stabrex ST20 anti-bacterial chemical for old chiller in main building.



Photo 11: Current cooling system located on the western portion of the property.



Photo 12: Above-ground lift in automotive shop.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	3 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	♪ TRC



Photo 13: Inactive in-ground lift in automotive shop.



Photo 14: Used oil drum and pans in automotive shop.



Photo 15: Pallet of 5-gallon buckets of floor stripper in automotive shop.



Photo 16: Air compressor in automotive shop.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	4 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	♪ TRC



Photo 17: Parts washer in automotive shop.



Photo 18: Old pool water heater (no longer in use) in pool mechanical room.



Photo 19: Pipe wrap in pool mechanical room



Photo 20: Water leaking from pipes in pool mechanical room. Water flowing into a floor drain.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	5 of 12	City of Stamford	Westhill High School	<b>**</b> TRC
402921:000001:00000	Claire Esterman	5 of 12	City of Stamford	125 Roxbury Road, Stamford, CT	



Photo 21: Containers of muriatic acid in pool mechanical room. Used for pool water treatment.



Photo 22: Leaking chlorine tank in pool mechanical room.



Photo 23: Containers of chlorine in pool mechanical room.



Photo 24: Muriatic acid tank in pool mechanical room. Tank in secondary containment.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	6 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	◆ TRC



Photo 25: 50-pound bags of sodium bicarbonate in pool mechanical room for pool water treatment.



Photo 26: Janitor's closet cleaning supplies and electric water heater.



Photo 27: Science classroom chemical storage and prep room. Located on first floor near classrooms numbered in the 300s.



Photo 28: Chemical storage and prep room flammables cabinet.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	7 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	♪ TRC



Photo 29: Waste acid tank for used classroom chemicals. Located on the first floor near classrooms numbered in the 500s.



Photo 30: 500-gallon diesel-fueled generator located in the northern portion of the site. Used to power the fire pump system.



Photo 31: Transformer located in the northern portion of the site.



Photo 32: Transformer located in the northern portion of the site.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	8 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	♪ TRC



Photo 33: Inactive 10,000-gallon heating oil UST located in the northern portion of the site near the loading dock and automotive shop.



Photo 34: Loading dock and trash area in the northern portion of the site.



Photo 35: Main gas feed in northeastern portion of the site.



Photo 36: Old garage used for storage.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	9 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	◆ TRC



Photo 37: Gas cans, diesel cans, and lawn maintenance equipment in the new garage.



Photo 38: Maintenance fluids and supplies in the new garage.



Photo 39: Hydraulic tank in one of the elevator machine rooms in the main building.



Photo 40: Inactive 6,000-gallon heating oil UST located outside of the new vocational agricultural building.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	10 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	↑ TRC



Photo 41: Boilers in one of the two boiler rooms in the new vocational agricultural building.



Photo 42: 170-gallon generator outside of the new vocational agricultural building.



Photo 43: Sewage holding tank outside of the new vocational agricultural building.



Photo 44: Vehicles inside of the new vocational agricultural building garage.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	11 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	◆ TRC



Photo 45: Gas and diesel cans in the new vocational agricultural building garage.



Photo 46: Two 5-gallon buckets of Humble Hydraulics H 32 hydraulic oil in the new vocational agricultural elevator machine room.



Photo 47: Active 1,000-gallon heating oil UST outside of the old vocational agricultural building.



Photo 48: Boiler in the old vocational agricultural building. Visible staining on the ground.

TRC Job No.	Photographs Taken By:	Page No.	Client:	Site Name & Address:	
462921.000001.00000	Claire Esterman	12 of 12	City of Stamford	Westhill High School 125 Roxbury Road, Stamford, CT	◆ TRC



# Appendix F: TRC Staff and Environmental Professional Qualifications/Resumes



#### CHRISTOPHER J. LINDAHL

#### **EDUCATION**

B.S., Biology Specializing in Environmental Science, Central Connecticut State University, 2006

#### AREAS OF EXPERTISE

Mr. Christopher J. Lindahl has over thirteen years of project management and technical experience encompassing:

- Phase I, II & III Site Investigations and Support
- Field/Remedial Investigations
- Data Research and Review
- Technical Reporting
- Wastewater/Stormwater Sampling
- Underground Storage Tank Removals

#### REPRESENTATIVE EXPERIENCE

Mr. Lindahl has over 13 years of experience and progressive responsibility in environmental consulting. His qualifications include conducting and managing Phase I Environmental Site Assessments, designing and implementing Phase II and Phase III site investigations, participating in field investigations and remediation activities, assessing environmental data, completing site inspections and reports on site investigations, performing background investigations such as municipal, state and federal research and completing environmental sampling.

#### **Site Investigations and Remediation**

New York City Department of Environmental Protection (NYCDEP), Environmental Site Assessments – New York (Project Manager / Technical Reviewer: 2007 - Present)

Mr. Lindahl has conducted or managed the completion of over three hundred Phase I environmental site investigations for various properties for the NYCDEP's Land Acquisition Program for New York City Watershed Lands located east and west of the Hudson River. Responsibilities have included site inspections, field investigations, municipal, state and federal research, and report preparation for each NYCDEP site. He has also been responsible for the management of Phase I ESAs conducted under this program by junior level staff for the last several years.

New York City Department of Environmental Protection (NYCDEP), Phase II Investigations/Underground Storage Tank Removal/Site Remediation – New York (Field Leader/Project Manager: 2008 - Present)

Mr. Lindahl has been involved with numerous Phase II Investigations for various properties for the NYCDEP's Land Acquisition Program. He was involved with a supplemental soil and ground water evaluation at the Former Armonk Bowling Alley site. Mr. Lindahl was responsible for collecting soil samples within an Area of Concern (AOC) that had recently been identified. He also oversaw the



installation of several temporary micro-wells within this AOC and collected groundwater samples from them. Mr. Lindahl conducted additional Phase II investigations at the site following the demolition of the former bowling alley. The soil investigations identified an area of PCB contamination that ultimately required remediation by an outside party. Mr. Lindahl reviewed data provided by the outside party to verify that remediation had been completed to the NYCDEP's satisfaction. The entire bowling alley property has since been restored to its original wetland state.

Mr. Lindahl oversaw a geophysical survey at a property in Kent, New York at which the presence of an underground storage tank (UST) was suspected. Mr. Lindahl directed the geophysical contractor to areas at which a UST would most likely be present. A 2,000-gallon fuel oil UST was ultimately discovered just outside of the area in which the survey was conducted. Mr. Lindahl oversaw the removal of this UST by the property owners contractor and ensured that the UST closure was performed in compliance with New York State Petroleum Bulk Storage regulations. He also collected closure samples from the UST grave in support of this effort.

Mr. Lindahl completed a Phase II investigation at a property in Middletown, New York which identified impacted soils beneath the location of a large pile of creosote-coated timbers. Mr. Lindahl wrote the remedial action plan and oversaw its implementation by the property owner's remediation contractor. Mr. Lindahl collected confirmation samples and completed the remedial action report for the site.

### Various Clients, Phase I Environmental Site Assessments – Connecticut and New York (Scientist: 2007 - Present)

Mr. Lindahl has conducted or managed numerous Phase I environmental site assessments for a variety of sites in New York and Connecticut. Responsibilities include site inspections, field investigations, report preparation as well as municipal, state and federal research for each site.

### Connecticut Department of Transportation, Bradley International Airport and Five General Aviation Airports – Connecticut (Field Leader/Associate Project Manager: 2012)

Mr. Lindahl served as an integral member tasked with preparation of ASTM and Connecticut Transfer Act-compliant Phase I Environmental Site Assessments for Bradley International Airport and the five General Aviation airports in Connecticut in support of the transition of operations from ConnDOT to the Connecticut Airport Authority. Mr. Lindahl worked closely with management to organize a team of eight researchers, authors and support personnel to complete these tasks within a three-month deadline and conducted nearly thirty days of site visits at Bradley International Airport. Mr. Lindahl coordinated and delegated the technical review of over 40,000 pages of supporting documents to team members.

### Connecticut Department of Transportation (ConnDOT), Environmental Investigations – Connecticut (Task Manager: 2008 - Present)

Mr. Lindahl has served as a field team leader and in later years, the task manager for numerous ConnDOT Task 210 subsurface investigations. These investigations have involved soil and groundwater sampling along several state rights-of-way and were conducted in advance of roadway improvement projects. In addition to conducting soil and groundwater sampling in support of these projects, Mr.



Lindahl's responsibilities have also included work plan preparation, preparation of Site Specific Health and Safety Plans (HASPs), data evaluation, technical reporting and financial management.

### Connecticut Resources Recovery Authority, South Meadows Station – Hartford, CT (Field team Leader/Project Environmental Scientist, and Task Leader: 2007- Present)

Mr. Lindahl has performed numerous tasks associated with the investigation and remediation of this large and complex site. Most recently, Mr. Lindahl developed and implemented a quarterly groundwater sampling plan at the site and wrote multiple Remedial Action Reports for various areas across the site. Mr. Lindahl has also aided in the completion of the verification report for the site.

#### City of Stamford, Closed Municipal Landfill - CT (Field Lead: 2012)

Mr. Lindahl served as the Field Lead for a groundwater investigation of a domestic landfill currently in use as a recycling center and composting area. Mr. Lindahl oversaw the installation, development and sampling of monitoring wells inside and outside the footprint of the landfill which had been closed since the 1970s.

### FAA William J. Hughes Technical Center, Field Investigations and Environmental Sampling – Atlantic City, NJ (Technical Support and/or Field Staff: 2007 – Present)

Mr. Lindahl has participated in a variety of remedial investigations at this large and complex Superfund Site. His responsibilities have included subsurface geologic investigation and testing, soil, groundwater, surface water and sediment sampling in addition to monitoring well installation. Mr. Lindahl also participated in quarterly groundwater sampling as a field lead.

Mr. Lindahl is involved with an ongoing wetland hydrology monitoring program. The purpose of the monitoring program is to prevent any short-term adverse effects to a forested wetland community by a sprinkler system that is designed to mitigate the potential effects of ground water drawdown caused by the extraction of contaminated ground water from the area. This monitoring has involved monitoring ground water and surface water elevations as well as hydrological and vegetative conditions within two distinct forested wetland types, Atlantic White Cedar Swamps and Pitch Pine Wetlands.

### Remedial Investigation/Feasibility Study/Interim Remedial Measure – Former Crown Vantage Landfill, Milford, New Jersey (Field Team Leader/Project Environmental Scientist: 2008-2009)

Mr. Lindahl was involved with the Remedial Investigation/Feasibility Study (RI/FS) of the Crown Vantage Landfill Superfund Site in Milford, NJ. The RI/FS involved the excavation of test pits to evaluate the presence of buried drums, and the collection of surface soil, sediment, surface water and pore water samples to evaluate impacts to human health and the environment related to the presence of buried hazardous wastes.

During this project, Mr. Lindahl oversaw the large scale removal, characterization and off-site disposal of approximately 1,700 buried drums of hazardous waste as an interim removal action. Wastes were characterized as hazardous for ignitability and benzene, and also contained TSCA levels of PCBs. Mr.



Lindahl implemented the policies and procedures outlined in the HASP including air monitoring, the use of Level B PPE, supplied air, and a benzene monitoring program.

#### **Environmental Compliance**

Connecticut Department of Transportation (ConnDOT), MS4 Storm Water Sampling – Connecticut (Field Leader: 2010)

Mr. Lindahl collected storm water samples during precipitation events at various outfall locations across the State of Connecticut to assess the quality of storm water discharge.

Pratt and Whitney, Consent Order Environmental Services – East Hartford, CT (Technical Support and/or Field Leader: 2008)

Mr. Lindahl has been involved in ensuring that all sampling has been performed in accordance with NPDES permit requirements for the site. Responsibilities have included compiling several years of field parameters into an electronic format. Mr. Lindahl was also responsible for designing and implementing a 24-hour wastewater sampling program at several locations across this large industrial facility. The sampling involved collecting wastewater samples on an hourly basis at six monitoring locations across the site. The samples were then submitted to a laboratory and composited according to flow for each location. The final composited samples were ultimately utilized for bench scale pilot testing of several potential treatment scenarios that were designed to achieve compliance with NPDES aquatic toxicity requirements.

#### **SPECIALIZED TRAINING**

- OSHA 40-Hour HAZWOPER Training (29 CFR 1910.120(e)), June 2007 and subsequent 8-hour refresher courses
- OSHA HAZWOPER Site Supervisor Training, July 8, 2014
- Amtrak Contractor Safety and Security Training, July 2007, July 2010
- Metro North Contractor Safety Training, July 2007, March 2010, March 2011, March 2012, March 2013 and March 2014
- Asbestos Awareness Training, January 2009
- Benzene Awareness Training, January 2009
- DOT 1: Hazardous Materials Table



#### Florencia M. Bugatti

#### **EDUCATION**

B.S., Environmental Science, University of New Haven, 2015

#### **CONTINUING EDUCATION**

M.S., Environmental Science, University of New Haven – Concentration Ecology

#### PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

#### AREAS OF EXPERTISE

Ms. Florencia M. Bugatti, has technical experience in the following general areas:

- Environmental Health and Safety
- Environmental Assessments
- Site Investigation
- Underground Storage Tank Management
- Site Remediation Design and Implementation
- Construction Management
- Groundwater Remediation
- Solid Waste Management

#### REPRESENTATIVE EXPERIENCE

Ms. Bugatti over 5 years of experience and progressive responsibility in environmental consulting. Her qualifications include extensive hands-on planning, field investigation, design, permitting, cost estimating, and project management. Ms. Bugatti's background includes extensive service to diverse clientele including Connecticut DOT where she served as a project scientist and environmental field inspector for multiple construction projects. Her responsibilities included soil excavation oversight and management of large-volume waste stockpile areas. In the private-sector, Ms. Bugatti was involved in multiple site investigation and remediation projects as lead field environmental scientist contributing to field work, site management, as well as report writing. She currently serves in the capacity of Environmental Scientist for the Engineering, Construction and Remediation Division with responsibility

#### **Projects**

#### Soil Management – Eversource Soil Management Projects – (2020)

Lead field scientist for Eversource Soil Management field activities. Responsibility includes soil stockpile environmental oversight, volume calculation, sampling activities and document generation/archival. Strong commitment to safety, following established Health and Safety protocols, and ensuring compliance with all existing field activity pertinent practices.

#### Environmental Field Inspections – CT Department of Transportation (CT DOT) – (2015-ongoing)

Works as an Environmental Field Inspector for multiple CT DOT construction projects. Responsibilities included environmental observations, excavation oversight and management of large waste soil stockpiles.



#### **Environmental Remediation – CT (Project Role: 2017)**

Served an environmental scientist conducting and participating in field work, contractor and vendor management, as well as contributing to the authorship of the Remedial Action Report for several remediation projects across CT. Drafted and prepared Environmental Condition Assessment Forms (ECAF) and Form associated with filings under the CT Property Transfer Program (PTP). Additionally, responsible for collecting samples, and preparing reports in conformance with General Permit (GP) requirements.

#### Site Investigation - Multiple Sites, CT (Project Role: 2015 - Present)

Lead environmental field scientist during the Phase II and Phase III Environmental Investigation and remediation efforts. Field experience included soil boring and groundwater monitoring well installation and sample collection in addition to soil vapor point installation for various projects across CT. Conducted a well receptor surveys and was instrumental in the execution of Significant Environmental Hazard reporting and obligation execution. Primary authorship of reports related to the site investigations

#### Phase I Environmental Site Assessment – Multiple Cities in CT (2005 – Present)

Involved in multiple environmental due diligence projects, conducting site inspections and authoring several Phase I ESA Reports.

#### SPECIALIZED TRAINING

- OSHA 10-Construction Safety and Health Training, February 2017
- 40-Hour OSHA Health and Safety Training, August 2015
- 8-Hour OSHA Refresher Course in Hazardous Waste Operations & Emergency Response 2018
- American Red Cross First Aid CPR & AED, March 2018

#### PROFESSIONAL AFFILIATIONS

Environmental Professionals of Connecticut (EPOC)

Connecticut Society for Women Environmental Professionals



# Appendix G: Environmental Professional Statement



#### DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO PURSUANT TO 40 CFR 312

- (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1[c]) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).
- (2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of 3 years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of 3 years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience; or (iv) have the equivalent of 10 years of full-time relevant experience.
- (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.
- (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).
- (5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Relevant experience, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1[c]) to the Site. TRC personnel resume(s) are included in **Appendix F**.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312.

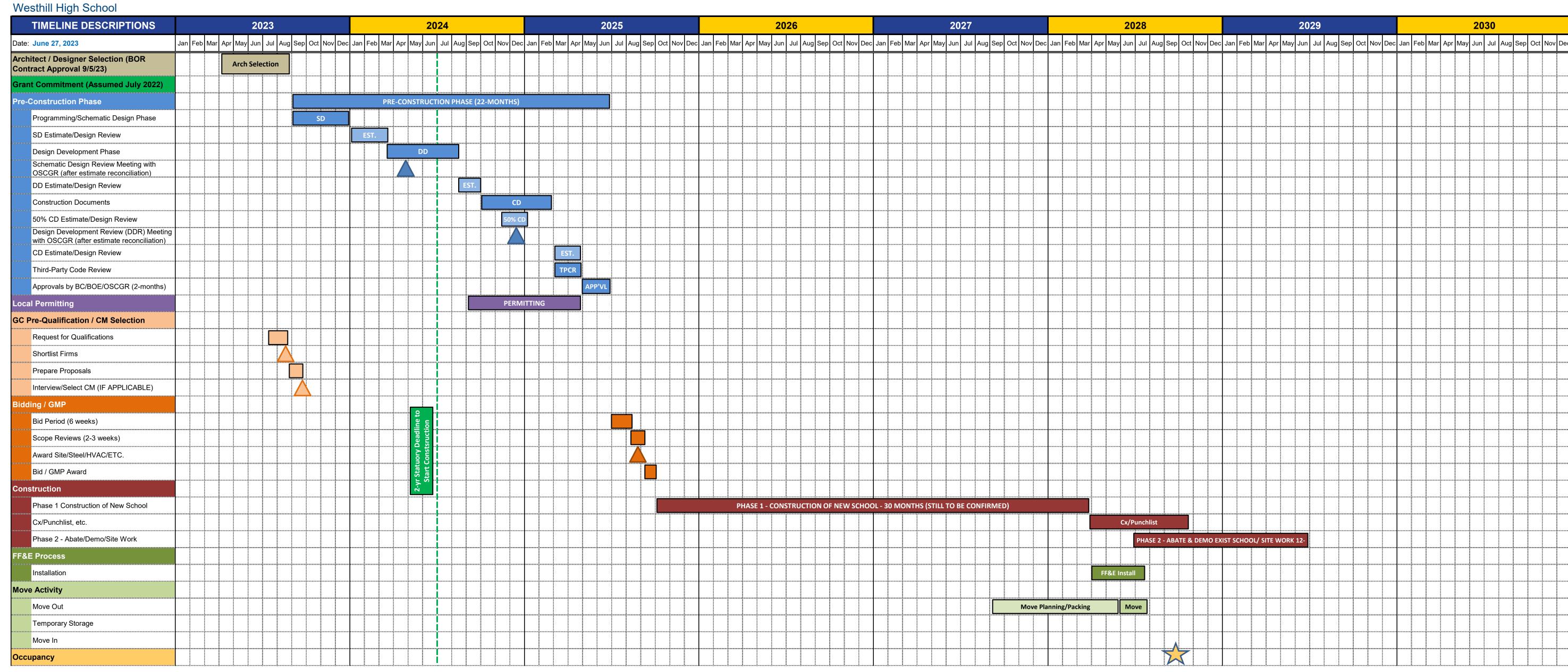
I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of		
Environmental		
Professional:	Date:	10/25/2021

### PROJECT SCHEDULE

### **City of Stamford**





## CITY OF STAMFORD INSURANCE REQUIREMENTS

#### **Construction Manager Services For New Westhill High School**

The Consultant is required to submit certificates of insurance, which contain the minimum insurance coverages described below:

- 1. Standard workers' compensation, which complies with all Connecticut workers' compensation statutes and regulations.
- 2. Employer's liability insurance, which contains limits of liability of not less than \$500,000 each accident, \$500,000 disease policy limit and \$500,000 disease each employee.
- 3. Commercial general liability insurance, with a minimum limit of liability of \$1,000,000 combined single limit per occurrence and \$2,000,000 in the aggregate for bodily injury and property damage. Such coverage shall include the following:
  - (a) Products liability and completed operations, which shall be maintained for a period of not less than three (3) years following completion of the services under this Agreement or termination of the Agreement, whichever is later:
  - (b) Contractual liability insurance, which insures any indemnities contained in the Agreement between the Consultant and the City of Stamford;
  - (c) Broad form property damage coverage;
  - (d) Personal injury and advertising liability;
  - (e) City of Stamford, Board of Education and their employees, agents and officers designated as additional insureds;
  - (f) Policy shall be underwritten on an occurrence basis.
- 4. Commercial automobile liability insurance, which contains minimum limits of liability of \$1,000,000 per accident, and contains, at a minimum, the following coverage provisions:
  - (a) Coverage for all owned, non-owned and hired vehicles;
  - (b) City of Stamford, Board of Education and their employees, agents and officers designated as additional insureds.
- 5. Professional liability insurance, which covers the services to be provided pursuant to the Agreement between the City of Stamford and the Consultant. Insurance coverage should extend to any subcontracted work or services. The minimum limit of liability shall be \$5,000,000 per claim or per incident and in the aggregate.

- 6. If any insurance is underwritten on a claims made, as opposed to an occurrence basis, the retroactive date in the policy shall be the earlier of the effective date of the Agreement between the Consultant and the City of Stamford or the date the Consultant commences its services for the City. The policy shall also contain an extended reporting date of not less than three years following termination of the Agreement between the Consultant and the City of Stamford or conclusion of the services rendered by the Consultant, whichever is later.
- 7. All insurance required hereunder shall contain waivers of subrogation in favor of the City of Stamford, Board of Education and their employees, agents and officers. The Consultant shall waive any right of claim, loss or damage against the City of Stamford, Board of Education and their employees, agents and officers.
- 8. All insurance policies required under this Agreement shall contain thirty (30) days prior written notice to the City of Stamford's Risk Manager in the event of cancellation, termination or material change to any policy terms or conditions required hereunder.
- 9. The insurance required hereunder shall in no way serve to limit or reduce the liability of the Consultant under this Agreement.
- 10. The Consultant shall provide the Risk Manager with certificates of insurance, which evidence the insurance required hereunder. The Consultant shall provide the Risk Manager with renewal certificates of insurance within 15 days prior to the expiration of the policies. Consultant's failure to renew said certificates of insurance or insurance policies shall not be deemed to be a waiver of the Consultant's obligations to comply with all provisions of these insurance requirements hereunder.



#### CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s)

certificate floider in fled of such endorsement(s).						
PRODUCER	CONTACT Insurance Broker					
ABC Insurance Co.	PHONE (A/C, No, Ext): 888-888-8888 FAX (A/C, No): 555-55	55-5555				
123 Main Street	E-MAIL ADDRESS: broker@insurance.com					
City, State Zip	INSURER(S) AFFORDING COVERAGE	NAIC #				
	INSURER A: Insurance Co. 1	11111				
	INSURER B: Insurance Co. 2	11112				
Sample Company	INSURER C: Insurance Co. 3	11113				
456 Sample Company	INSURER D: Insurance Co. 4	11114				
City, State Zip	INSURER E:					
	INSURER F:					

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL	SUBR WVD	POLICY NUMBER	POLICY EFF	POLICY EXP	LIMITS	 }
A A	COMMERCIAL GENERAL LIABILITY  CLAIMS-MADE OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER:  POLICY PRO- JECT LOC	X	X	123456789	01/01/2023	12/31/2023	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE	\$ 1,000,000 \$ XXX,000 \$ XXX,000 \$ 1,000,000 \$ 2,000,000 \$ 2,000,000
В	OTHER:  AUTOMOBILE LIABILITY   ANY AUTO  ALL OWNED AUTOS AUTOS NON-OWNED AUTOS AUTOS AUTOS AUTOS	x	X	123456789	01/01/2023	12/31/2023	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	\$ 1,000,000 \$ \$ \$ \$ \$
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE AGGREGATE	\$ \$ \$
С	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	х	123456789	01/01/2023	12/31/2023	E.L. DISEASE - EA EMPLOYEE	\$ 500,000 \$ 500,000 \$ 500,000
D	Professional Liability/E&O		х	45678910	01/01/2023	12/31/2023	Occur/Agg	\$5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

City of Stamford, Board of Education and their employees, agents and officers designated as additional insureds under commercial general liability and automobile liability. All insurance hereunder are primary, not excess or contributory to any insurance maintained by or on behalf of City of Stamford. Waivers of subrogation in favor of City of Stamford, Board of Education and their employees, agents and officers.

CERTIFICATE HOLDER	CANCELLATION
City of Stamford 888 Washington Boulevard	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Stamford, CT 06901	AUTHORIZED REPRESENTATIVE

### MAYOR CAROLINE SIMMONS



PURCHASING MANAGER ERIK J. LARSON

Phone: (203) 977-4107 Email: elarson@stamfordct.gov

#### CITY OF STAMFORD

#### OFFICE OF ADMINISTRATION

888 WASHINGTON BOULEVARD
P.O. BOX 10152
STAMFORD, CONNECTICUT 06904-2152

#### ADDENDUM NO. 1 August 24, 2023 2024.0034

#### City RFQ - Construction Manager Services for New Westhill High School

Addendum No. 1 is being issued to all potential bidders to provide the items and attachments set forth herein which shall act to qualify, clarify, or otherwise modify the Contract Documents previously issued regarding the above referenced project. These items, whether of omission, addition, substitution, or clarification, shall be incorporated into the proposals submitted by all bidders, and receipt of this document and its attachments must be acknowledged, either in the space provided on the Bid Form or on the Contractor's Form of Proposal. Failure to do so may subject the Bidder to disqualification.

The items and references are as follows.

#### Responses to Submitted Inquiries:

Q1. In reviewing the CM RFQ for Westhill HS, there was no mention of self-perform. Can you please advise on the ability of a CM to self-perform certain trades for the project if the CM has a transparent bidding process and self-perform trade bids are submitted ahead of subcontractor bids?

### C.G.S. 10-287(b)(3)(B) states "the construction manager shall not be eligible to submit a bid for any such project element,".

Q2. Can the corresponding one (1) high school experience exceeding 100MM criteria in the last 5 years be presently under construction by the Construction Manager candidate? Also, can the criteria include past high school experience (older than five years) exceeding \$100 million in value?

The requirement can be expanded to include projects in construction. In addition, the timeframe for experience on past high school projects can be extended out to 7 yrs. The \$100MM requirement is to be met as value at time of construction and not extrapolated to today's dollars. Clear description about the square footage, size and type of building should be included.

Q3. Can this experience include educational facilities other than public education?

#### Yes, this is acceptable.

Q4. Can team experience criteria be broadened to incorporate educational assignments of similar size and complexity to the proposed new Westhill High School?

Yes, this is acceptable.

Q5. Is Procureware the secure site where we will be submitting bids on 8/31? I cannot find where to submit questions on the secure site.

Yes, this is the link to the site <a href="https://stamfordct.procureware.com/home">https://stamfordct.procureware.com/home</a>

Q6. Who will be responsible and maintain liability/safety for the students and teachers being on site during construction? (Including before and after school activities.)

This will be part of the Construction Manager's responsibility.

Q7. Has all funding been approved for the design and construction?

Yes, all the funding for the project is in place.

Q8. Is this project all union?

No decision has been made by the City on this at this time.

Q9. How long to get paid from submission of requisition?

The City typically makes payment within 30 days of an approved invoice submission.

Q10. Who makes up the "evaluation team"?

This will consist of both City of Stamford and Stamford Public School employees.

Q11. Is architect, CM, or City of Stamford responsible for pulling the building permits?

The Construction Manager will be responsible for applying for the necessary building permits.

Q12. Regarding Section 3.1 General requirements, can this requirement be satisfied using a consultant - "Possess in-house BIM (building information modeling) coordination services, including clash detection viaNavis Works or equal, necessary to properly coordinate all building trades for the project. This shall include site, structural steel, plumbing, HVAC, electrical, fire protection and audio-visual at a minimum."

Yes, this requirement can be satisfied by using a consultant. Respondent should propose how they would intend to meet the requirement and submit information for City review. A clear description shall be provided for how the construction manager staff will be integrated into the process, so that the information is retained and utilized.

All other terms and conditions of No. 2024.0034 remain the same.

Erik Larson

**Purchasing Agent** 

cc: Domenic Tramontozzi, Sr. Construction Manager
Purchasing Department File