

TOWN COUNCIL
Town of Trumbull
CONNECTICUT
www.trumbull-ct.gov

TOWN HALL
Trumbull

TELEPHONE
(203) 452-5005



AGENDA No .733

- I CALL TO ORDER
- II MOMENT OF SILENCE
- III PLEDGE OF ALLEGIANCE
- IV ROLL CALL
- V APPROVAL OF MINUTES
- VI PUBLIC COMMENT
- VII NEW BUSINESS

DATE: January 5, 2015
TIME: 8:00 p.m.
PLACE: Town Hall

NOTICE is hereby given that the Town Council of the Town of Trumbull, Connecticut will hold a regular meeting on Monday, January 5, 2015 at 8:00 p.m. at the Trumbull Town Hall, for the following purpose:

-
1. RESOLUTION TC25- 142: To consider and act upon a resolution which would approve Scott Wich of 47 Killian Avenue as District 4 Town Council representative for a term extending to December 7, 2015. (Helfrich)
 2. RESOLUTION TC25-143: To consider and act upon a resolution which would approve Mary Beth Thornton of 24 Cherry Gate Lane as District 2 Town Council representative for a term extending to December 7, 2015. (Christiano)
 3. RESOLUTION TC25-144: To consider and act upon a resolution which would approve the reappointment of Guido Picarazzi of 51 Hillston Road, as a member of the Inland Wetlands and Watercourses Commission for a term of December 1, 2014 extending to the first Monday in 2017. (R&R)
 4. RESOLUTION TC25-145: To consider and act upon a resolution which would approve the appointment of Jeffrey Kunkel of 56 Magnolia Road, as a member of the Trumbull Nature and Arts Commission for a term of the first Monday in December 2012 extending to the first Monday in December 2015. (Barnes) (R&R)

5. RESOLUTION TC25-146: To consider and act upon a resolution which would appropriate \$8,875 from the Fund Balance to 01011000-501102 Finance-Salaries PT \$8,244 and 01013400-511150 Fringe Benefits-FICA \$631. (R&R)
6. RESOLUTION TC25-151: To consider and act upon a resolution which would appropriate \$180,000 from the Fund Balance to 01022000-501105 Police-Salaries OT. (R&R)
7. RESOLUTION TC25-94: To consider and act upon a resolution which would approve the acquisition of real property known as 6175 Main Street, Trumbull, CT and authorize the First Selectman to execute any agreements or take any necessary steps to complete the acquisition. (L&A)
8. RESOLUTION TC25-147: To consider and act upon a resolution which would approve the funding for a labor agreement between the Town of Trumbull and Trumbull (Non-Supervisory) Highway and Parks Employees Union Local 1303-33, Council #4, AFSME, AFL-CIO from January 1, 2012 through June 30, 2016. (L&A)
9. RESOLUTION TC25-148: To consider and act upon a resolution whereas the Town Council authorizes the preparation of schematic drawings and an outline of specifications to accomplish the Middlebrook Elementary School window project. (L&A)
10. RESOLUTION TC25-149: To consider and act upon a resolution which would authorize the Superintendent of Schools or his designee to file a grant application for the Middlebrook Elementary Window replacement and environmental abatement project, further the Town Council authorizes the Superintendent of Schools to accept or reject said application when it is in the best interest of the Town and Board of Education. (L&A)
11. RESOLUTION TC25-150: To consider act upon a resolution which would reduce the membership of the Trumbull Nature and Arts Commission from nine (9) members to five (5). (R&R)

VIII ADJOURNMENT

COPY OF THE RESOLUTION ATTACHED HERETO

Carl A. Massaro, Jr., Chairman Trumbull Town Council

RESOLUTIONS

1. RESOLUTION TC25-142: BE IT RESOLVED, That Scott Wich of 47 Killian Avenue, be and the same is hereby approved as District 4 Town Council representative for a term extending to December 7, 2015.
2. RESOLUTION TC25-143: BE IT RESOLVED, That Mary Beth Thornton of 24 Cherry Gate Lane, be and the same is hereby approved as District 2 Town Council representative for a term extending to December 7, 2015.
3. RESOLUTION TC25-144: BE IT RESOLVED, That Guido Picarazzi of 51 Hillston Road, be and the same is hereby reappointed as a member of the Inland Wetlands and Watercourses Commission for a term of December 1, 2014 extending to the first Monday in 2017.
4. RESOLUTION TC25-145: BE IT RESOLVED, That the appointment of Jeffrey Kunkel 56 Magnolia Road, be and the same is hereby approved as a member of the Trumbull Nature and Arts Commission for a term of the first Monday in December 2012 extending to the first Monday in December 2015.
5. RESOLUTION TC25-146: BE IT RESOLVED, That \$8,875 from the Fund Balance is hereby appropriated to 01011000-501102 Finance-Salaries PT \$8,244 and to 01013400-511150 Fringe Benefits-FICA \$631.
6. RESOLUTION TC25-151: BE IT RESOLVED, That \$180,000 is hereby appropriated from the Fund Balance to 01022000-501105 Police-Salaries OT.
7. RESOLUTION TC25-94: BE IT RESOLVED, That the acquisition of real property known as 6175 Main Street, Trumbull, CT is hereby approved; and
BE IT FURTHER RESOLVED, That the First Selectman is hereby authorized to execute any agreements or take any necessary steps to complete the acquisition.
8. RESOLUTION TC25-147: BE IT RESOLVED, That funding for a labor agreement between the Town of Trumbull and Trumbull (Non-Supervisory) Highway and Parks Employees Union Local 1303-33, Council #4, AFSME, AFL-CIO from January 1, 2012 through June 30, 2016 is hereby approved.
9. RESOLUTION TC25-148: BE IT RESOLVED, That the Town Council has authorized the preparation of schematic drawings and an outline of specifications to accomplish the Middlebrook Elementary School window project.

10. RESOLUTION TC25-149: BE IT RESOLVED, That the Town Council has authorized the Superintendent of Schools or his designee to file a grant application for the Middlebrook Elementary Window replacement and environmental abatement project, further the Town Council authorizes the Superintendent of Schools to accept or reject said application when it is in the best interest of the Town and Board of Education.

11. RESOLUTION TC25-150: BE IT RESOLVED, That the membership of the Trumbull Nature and Arts Commission is hereby reduced from nine (9) members to five (5).

**HUMAN RESOURCES
CIVIL SERVICE
DEPARTMENT**

H. James Haselkamp Jr



Town Hall
5866 Main Street
Trumbull, Connecticut 06611

Director of Labor Relations
203.452.5031
Fax: 203.452.3856
jhaselkamp@trumbull-ct.gov

Memorandum

To: Common Council
Fr: H. James Haselkamp, Jr., Director of Labor Relations
Re: Contract Settlement with AFSCME DPW (Non-Supervisory)

By way of background, this settlement covers approximately fifty non-supervisory employees of the public works and parks departments. The previous contract expired on **June 30, 2012**. In April, the parties agreed to mediation and as a result of that process were able to reach an initial settlement. The Council initially approved the settlement, however, the agreement was rejected by the union membership. The Parties commenced binding arbitration and as part of that process were able to reach a revised settlement. There changes from the initial agreement are a reduction of the bonus from \$500 to \$250, some modification to the comp time language and clarification to some language on health care dealing with the vision coverage as well as coverage for diabetic devices and supplies through the pharmacy plan rather than health plan.

Below is a summary of the material components of the initial and subsequent settlement reached with AFSCME Local 1303-33 (DPW).

1. Duration: July 1, 2012 –June 30, 2016
2. Wages – as follows:
 - 7/1/12 – 0%
 - 7/1/13 – 2.25%
 - 7/1/14 – 2.5%
 - 7/1/15 – 2.5%Signing bonus: \$250 to be paid upon ratification.
3. Health Insurance:
 - a. Existing Century Preferred PPO plan is replaced with a Comp Mix Plan:
 - i. Comp Mix Plan effective 7/1/15 with the same plan design as the MATE
 - ii. Deductibles and Co-insurance:
 1. Current – None
 2. New - \$500/\$1000 annual deductible
 - a. 20% coinsurance after deductible after deductible

**HUMAN RESOURCES
CIVIL SERVICE
DEPARTMENT**

H. James Haselkamp Jr

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Director of Labor Relations
203.452.5031
Fax: 203.452.3856
jhaselkamp@trumbull-ct.gov

- b. Cost share maximum of \$1500/\$3000
- c. Shift diabetic coverages to pharmacy plan

b. Premium Share: (Employee Cost Sharing)

Currently	12.5%
7/1/14 –	13%
7/1/15 –	12%

Effective upon ratification, the parties agree to establish a Health Care Cost Containment Committee to study and make recommendations on ways to improve health care and/or contain/reduce medical insurance costs. These activities shall not constitute bargaining for the purpose of negotiations under MERA.

4. Pension:

Employee contributions towards the defined pension plan shall increase as follows:

January 1, 2012:	5.0% Current
June 30, 2016:	6%

Employees hired before January 1, 2014 shall remain covered under the Town of Trumbull Retirement Plan (Defined Benefit Pension Plan). Employees hired on or after January 1, 2014, shall not be eligible to participate in the Town Defined Benefit Pension Plan; rather, they shall be eligible to participate in the Town Defined Contribution Retirement Plan. The Town will match employee contributions in the Defined Contribution Plan at 7%. The Town shall provide or make available a copy of the Defined Contribution or Defined Benefit Plan as applicable. Contributions shall commence at time of hire.

- 5. Disability – STD benefit begins after employees accrued sick leave is exhausted except employees may retain a certain number of accrued sick days, as follows: employees hired prior to 11/1/13 may keep 60 sick days. Employees hired on or after 11/1/13 may keep 30 days.
- 6. Compensatory Time: Changed compensatory time to provide a cap of one hundred (100) hours. Said compensatory time shall be used in increments of no less than one (1) hours at mutually agreed time within sixty (60) days of its accrual.

**HUMAN RESOURCES
CIVIL SERVICE
DEPARTMENT**

H. James Haselkamp Jr

Town Hall
5866 Main Street
Trumbull, Connecticut 06611

Director of Labor Relations
203.452.5031
Fax: 203.452.3856
jhaselkamp@trumbull-ct.gov

7. Tool Allowance: increased from \$200 to \$250 and further require Employees that utilize the tool allowance/reimbursement provide the Director of Public Works with an appropriate receipt.

BOARD OF FINANCE

FINANCE

ITEM NUMBER	ACCOUNT DESCRIPTION	ACCOUNT NUMBER	SUPPLEMENTAL REQUEST
FROM:			
	Fund Balance		8,875.00
TO:			
	Finance-Salaries PT	01011000-501102	8,244.00
	From December 15 to March 31, 2015 (2 part time employees to be used)		
	5 weeks @15 hours@\$26.30368=\$1,972.77		
	15 weeks @15 hours @\$27.87=\$6,270.75		
	Fringe Benefits-FICA	01013400-511150	631.00
	\$10,216.30@7.65%		
			8,875.00
	Temporary position needed to fill in for employee with a long term illness		
	Finance dept has been covering the department for 11 weeks		

**SUBJECT TO MODIFICATION AND APPROVAL
BOARD OF FINANCE
Minutes
December 11, 2014**

CALL TO ORDER

Chairman Hammers called the Board of Finance meeting to order at 7:00 p.m. at the Town Hall, Trumbull, Connecticut. All those present joined in the Pledge of Allegiance.

PUBLIC COMMENT

There was no public comment.

ATTENDANCE

Present

Elaine Hammers, Chairman
Lainie McHugh
Andrew Palo
Thomas Kelly
Roy Molgard
Bill Haberlin, Alternate
Vincent DeGennaro, Alternate (arrived at 7:25 p.m.)

Absent

Karen Egri, Alternate
Paul Lavoie

Also present:

Maria Pires, Finance Director; Juliette Nealon

The Chair indicated Mr. Haberlin would be voting for Mr. Lavoie.

ELECTION OF OFFICERS

Mr. Haberlin moved, seconded by Ms. McHugh, to re-elect Mrs. Hammers as Chairman.

Vote: 6-0-0- motion carries

Mr. Haberlin moved, seconded by Ms. McHugh, to re-elect Mr. Lavoie as Vice Chairman.

Vote: 6-0-0- motion carries

Mr. Kelly moved, seconded by Mr. Palo, to re-elect Mr. Molgard as Secretary.

Vote: 6-0-0- motion carries

TREASURER'S REPORT

Mr. Ponzio was not present. The Chair indicated that according to his report there was not much change from last month. Income was down slightly – \$2,000 – due to one investment. This isn't a large cash month; January is a larger month for income.

RULES OF PROCEDURE - TRUMBULL BOARD OF FINANCE

Mr. Haberlin moved, seconded by Mr. Palo, to accept the Rules of Procedure as revised 12/13/2013.

Vote: 6-0-0

Mrs. McHugh asked who sets the schedule of audits for the Financial/Accounting Controls Analyst position. The Chair indicated that the Internal Auditor prepares a schedule of proposed audits for the Board of Finance to review. The Board can also change the schedule, based upon need. She went on to

add that the Board would like to see the auditor become more involved with the budget process, more of a budget analyst and a part of the finance area, because the previous auditing focus would move away from the financial aspect into areas of safety, etc. In answer to Mr. Palo's question, the Chair indicated that safety concerns could be brought to the attention of Facilities by the employees.

CALENDAR YEAR 2015 - BOARD OF FINANCE MEETINGS

The Board accepted the calendar of meetings, as presented.

INTRA-DEPARTMENTAL TRANSFERS LESS THAN \$1,000

Mr. Haberlin moved, seconded by Mr. Palo, to accept the Intra-Department Transfers Less Than \$1,000 Policy and Procedure, as revised 12/11/2014.

Vote: 6-0-0

12-14-01 – Fiscal Year 2013-2014 - SUPPLEMENTAL APPROPRIATIONS

Mr. Haberlin moved, seconded by Mr. Molgard, to appropriate \$180,000 from the Fund Balance to Police Salaries OT #01022000-501105 \$180,000 for the Police Department to correct approval by the BOF 9/17/2014 based on the auditors recommendations.

Vote: 6-0-0

The Chair indicated the Board approved the transfer of Special Agency funds directly to police overtime. This appeared to reduce the salary expense and the auditors felt the funds should have been put into the General Fund first and then used to reduce the police overtime salary expense.

Ms. Pires indicated that \$600,000 is being moved in 2015. Mr. Kelly requested that a discussion regarding the transfer of the remaining funds in the Special Detail account to the General Fund be made a part of next month's Agenda. He also asked that the Auditors come out to talk to the Board of Finance. Ms. Pires asked that any questions be sent to her in advance.

Ms. Pries indicated that going forward they will need to make the decision whether to bring the funds into revenue each year or to allocate the funds to the different expenses associated with Special Detail.

Mr. Palo requested a report each month that includes all the Special Agency accounts. Ms. Pires indicated she would look into it. The Chair asked that a report be prepared indicating how much actually came in to the Special Detail account over the last 5 years, and what was paid out for salaries and FICA on Special Detail. Ms. Pires indicated that there is a receivable on the books.

Ms. McHugh asked that the small special agency accounts be reviewed and possibly closed out. The Chair indicated she is still trying to find out by what authority Boards and Commissions feel they can assess and collect fees and then use the funds for whatever they want. It was noted that the internal auditor reported on those accounts. It was noted that these fees possibly arise when a Commission is not happy with their approved budget. Mr. Kelly added that there is no transparency given we don't know what the fees are being used for.

12-14-02 – Fiscal Year 2013-2014 – TRANSFER

Mr. Haberlin moved, seconded by Ms. McHugh, to transfer \$133,614 from the Police Various Accounts to Police Salaries OT #01022000-501105 \$133,614 for the Police Department to correct approval by the BOF 9/17/2014 based on the auditors recommendations.

Mr. Palo moved, seconded by Ms. McHugh, to amend the motion to reflect the account change.

Vote: 6-0-0 motion to amend carries

Mr. Palo moved, seconded by Ms. McHugh, to transfer \$133,614 from the Police Various Accounts to Police Salaries OT #01022000-501105 \$125,523 and to Police Utilities-Electric #01022000-590012 \$8,091 for the Police Department to correct approval by the BOF 9/17/2014 based on the auditors recommendations.

Vote: 6-0-0

12-14-03 – Fiscal Year 2014-2015 - SUPPLEMENTAL APPROPRIATIONS

Mr. Haberlin moved, seconded by Mr. Kelly, to transfer \$8,875 from the Fund Balance to Salaries-PT #01011000-501102 \$8,244 and to Fringe Benefits-FICA #01013400-511150 \$631 to hire a temporary PT person to fill in for and employee out with long term illness.

Ms. Pires indicated she needs someone to cover part time in the department due to an employee out on long term sick leave. This would be good until 3/15/2015 at which time she may have to come back.

Vote: 6-0-0

DISCUSSION ITEMS

o Year to Date Budget to Actual Report – Expenditures FY 2015

Ms. Pires indicated we are right on target. She went on to add that the actuarial valuation is done and the Town is 35% funded whereas the Police are 72% funded. The ARC for the Town will be \$300,000 less than last year and the Police will be \$850,000 more.

o Proposed Ordinance for Elected and Appointed Town Officials

First Selectman Herbst spoke the Board asking them to evaluate the current salaries of the appointed and elected individuals and to propose an ordinance to the Town Council that would provide for sustainable salaries and increases that are competitive so we can recruit and retain qualified individuals. The First Selectman then asked if anyone had any questions for him.

Mr. Kelly asked why a six year employment contract was issued for the Director of Labor Relations. The First Selectman noted that it was necessary, since we brought the position of negotiating labor contracts in-house, eliminating the need for an outside attorney. In this way, we are assured that the individual who negotiates these contracts would bring the expertise learned to negotiate them when these contract expire, whereas a two year turnover in this area would have a negative impact on the Town. In addition, he noted that there are provisions that provide for the Town to rescind the contract if expectations are not being met. In addition, if funding was eliminated the position would be collapsed.

Mr. Kelly indicated that he only mentioned it, since it was not disclosed that a 6 year contract would be offered at the time the position was approved by the Board. He asked if issuing 6 year contracts for this position was the policy used by other towns. The First Selectman indicated he did not know as they did not survey surrounding towns. He indicated that in some towns it is a Civil Service position and in others an appointed position. In response to Mr. Kelly's next question, he indicated that the Town has only one additional contract employee. The First Selectman went on to reiterate that the contract does protect the Town. Ms. McHugh indicated that if another contract position is presented to the Board for approval, she would like to see both the contract as well as the job description at that time.

The Chair addressed the issue of an ordinance for elected and appointed town officials, indicating that she requested a salary survey for the immediate area. If we can come up with numbers where the salaries should be we could at least make that recommendation and would give us a starting point and a way to maintain the increases. We can also make a proposal for an ordinance and recommend it to the Town Council but we cannot approve it.

The Board commented on the following:

- Survey does not include job descriptions for each position. Since job descriptions are different for each town you cannot compare jobs.
- The salary survey does not indicate the overall budget for each town.
- It was noted that Shelton, Monroe and Newtown should be added.
- It was suggested that Trumbull should be compared to our ERG and Fairfield county.

Ms. McHugh indicated that she would like to see a more proactive budget. For example, if you wanted to eliminate leaf pick-up, what could we offer tax payers instead. We currently have a reactive budget system. Mr. DeGennaro indicated that brainstorming sessions are used in his company. If these sessions were used prior to the budget, they could put ideas out there and then scope the expertise and operating costs, etc. in order to implement in addition to providing information how the change will benefit the town. Instead, we challenge what they do and there is no time to acquire additional information.

Ms. Pires indicated that this year each department head is being asked to include a summary of their department's activities, tasks or programs accomplished during fiscal year 2014-15 and department goals for 2015-16 including ways to do the same job better or alternate ways to accomplish goals.

The Chair indicated that Ms. McHugh and Mr. DeGennaro would work on preparing a request to be sent to department heads asking for their ideas on how to find a better product for the same money.

The Chair indicated that she would like a member of the Police Department to explain the scheduling process currently in use. In addition, she asked that the Police Audit be added to the Agenda for January.

APPROVAL OF MINUTES

Mr. Haberlin moved, seconded by Mr. Molgard, to approve the minutes of the October 9, 2014 meeting, as presented.

Vote: 6-0-0

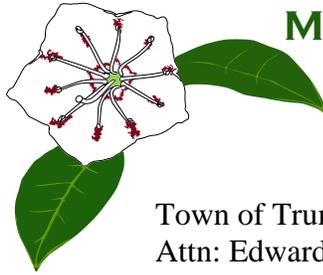
ADJOURNMENT

Mr. Haberlin moved, seconded by Mr. Molgard, to adjourn the meeting at 9:00 p.m.

Vote: 6-0-0

Respectfully submitted,

Phyllis C. Collier
Board of Finance Clerk



MOUNTAIN LAUREL ENVIRONMENTAL, LLC

P.O. Box 110199, Trumbull, CT 06611-0199 • PH 203-556-1198

e-mail: Daniel.White@mountainlaurelenvironmental.com

website: mountainlaurelenvironmental.com

December 21, 2014

Town of Trumbull
Attn: Edward Lavernoich
Economic and Community Development
5866 Main Street
Trumbull, CT 06611

RE: Opinion Letter – Phase III Soil Sampling

Site Address: 6175 Main Street
Trumbull, CT 06611

Dear Mr. Lavernoich,

On December 18, 2014 **MOUNTAIN LAUREL ENVIRONMENTAL, LLC** (Mountain Laurel) was authorized by the Town of Trumbull to review the Phase III Supplemental Soil Sampling Report for 6175 Main Street in Trumbull (the “Site”). The Phase III report was prepared by Thunderbird Environmental, LLC (Thunderbird), and dated December 2, 2014. Specifically, Mountain Laurel was asked to evaluate the methods used in the investigation and the resulting conclusions. The goal of this review is to determine if the recommendations made by Thunderbird are sufficient to ensure the Site presents no significant risk to human health or the environment.

On August 27, 2014 Mountain Laurel completed a Phase I Environmental Site Assessment (ESA) of the Site. The Phase I was conducted in association with the potential acquisition of the property by the Town of Trumbull. The Phase I identified three (3) Areas of Concern (AOCs). These included: a dumpster located on the southern portion of the Site (AOC-1); four (4) billboard signs located on the northern portion of the Site (AOC-2), and potential off-site sources on the southern portion of the Site (AOC-3). Mountain Laurel completed a Phase II soil investigation of AOC-2 on October 8, 2014. One soil sample was collected under each of the four billboards in order to determine if potential Lead-based paint (LBP) from the billboards had impacted Site soils. A fifth sample collected in an area away from the billboards was intended to serve as a background sample. The Phase II results identified Lead contamination in soil. The Lead concentration in the sample collected under the northernmost billboard exceeded DEC-RES of 400 mg/kg. Lead was detected in the remaining four samples at concentrations below applicable remediation standards. Mountain Laurel recommended a Phase III Investigation to delineate the degree and extent of Lead contamination in soil and to determine if remediation was necessary. As noted above, the Phase III was conducted by Thunderbird.

On November 1, 2014, Thunderbird advanced a total of 43 shallow soil borings at the Site utilizing a stainless steel hand auger. In most cases, two soil samples were collected from each boring at depths of 0 to 6-inches and 12 to 18-inches below grade. At a limited number of soil borings only one soil sample was collected due to shallow refusal. Total Lead concentrations reported in the 79 soil samples ranged from 9 mg/kg to 1,100 mg/kg (TB-39/0-6). Total Lead was reported in 15 of the 79 samples at concentrations above the DEC-RES. Total Lead was reported in 64 of the 79 soil samples at concentrations below the RDEC for Lead. The

background concentration for Lead was assumed to be 50 mg/kg. Mountain Laurel notes that Lead was detected in all of the soil samples collected in the Phase II and Phase III investigations. The highest concentrations of Lead were present in the area immediately around the billboards. Additionally, the Lead one soil sample was more than twice the DEC-RES.

The RSRs allow for the use of the 95% Upper Confidence Level (UCL) to demonstrate compliance with applicable criteria. The “ninety-five percent upper confidence level of the arithmetic mean” is defined as a value that, when repeatedly calculated for randomly drawn subsets of size n from a population, equals or exceeds the population arithmetic mean ninety-five percent of the time. The arithmetic mean is calculated by adding up all the numbers in a data set and dividing the result by the total number of data points. The RSRs specify that all samples used for the 95% UCL calculation must be collected from within the release area. Since all of the samples contained detectable concentrations of Lead, therefore, all of the samples were collected within the release area. Mountain Laurel notes that the RSRs originally required that none of the sample analytical exceed two times the applicable criteria. This requirement was dropped when the RSRs were revised on June 27, 2013. The 95% UCL values calculated for the entire data set (result 216 mg/kg) and for the results of samples with Lead concentrations in excess of background (result 290 mg/kg). Both of these results were below the DEC-RES of 400 mg/kg. Based on these results, the Site complies with the RSRs.

Mountain Laurel is of the opinion that the sampling methodology and analytical methods used by Thunderbird were appropriate to demonstrate compliance with the RSRs. Furthermore, the use of the 95% UCL is appropriate for demonstrating compliance. Finally, Mountain Laurel agrees that remediation of the Site soils is not necessary to meet the requirements of the RSRs.

Please feel free to contact me if you have any questions.

Regards,

MOUNTAIN LAUREL ENVIRONMENTAL, LLC

A handwritten signature in black ink that reads "Daniel E. White". The signature is written in a cursive style with a large initial 'D'.

Daniel E. White, LEP
Managing Member



MOUNTAIN LAUREL ENVIRONMENTAL LLC

PO Box 110199
TRUMBULL, CT 06611-0199

Phone # 203-556-1198

E-mail DANIEL.WHITE@MOUNTAINLAURELENVIRONMENTAL.COM

Invoice

Date	Invoice #
12/22/2014	83

Bill To
Town of Trumbull Edward Lavernoich 5866 Main Street Trumbull, CT 06611

P.O. No.	Terms	Project
		0018.0036.003.2014

Quantity	Description	Rate	Amount
1	Review existing report and render an opinion regarding the methods used and conclusions reached.	150.00	150.00
		Total	\$150.00

Balance Due		\$150.00
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THUNDERBIRD ENVIRONMENTAL, LLC

December 2, 2014

Willinger, Willinger & Bucci, P.C.

855 Main Street
Bridgeport, CT 06604

Attn: Bradd S. Robins, Partner

RE: Phase III Supplemental Soil Investigation Report

6175 Main Street, Trumbull, Connecticut

Dear Attorney Robins:

Thunderbird Environmental, LLC (Thunderbird) has prepared this Phase III Supplemental Soil Investigation Report for Willinger, Willinger & Bucci, P.C. to document the recent soil sampling and analysis activities completed at the property located at 6175 Main Street, Trumbull, Connecticut (hereinafter referred to as “the Site”). The related project background, soil investigation, data analysis and regulatory comparison, and conclusions and recommendations are presented herein.

1.0 Background and Investigation Objectives

Based on information provided to Thunderbird, Mountain Laurel Environmental (MLE) completed a Phase I Environmental Site Assessment (ESA) of the Site in August 2014. Three environmental areas of concern (AOCs) were identified during the MLE Phase I ESA, including: AOC 1 (Dumpster); AOC 2 (Billboard Signs); and AOC 3 (Off-Site Sources).

Subsequent to the August 2014 Phase I ESA, MLE completed limited soil testing within the vicinity of the billboard signs. Five shallow soil samples (identified as B1 through B5) were collected from the 0 to 6-inch depth interval and analyzed for total lead. One soil sample was collected from beneath each of the four billboard signs (B1 through B4), and one sample was collected from an area located approximately 40 feet to the east of the signs (B5) in an effort to evaluate potential naturally occurring background concentrations of lead in shallow soil at the Site.

Based on the findings of the MLE Limited Soil Investigation (report dated October 8, 2014), total lead was reported in each of the five samples at concentrations ranging from 125 milligrams per kilogram (mg/kg) to 635 mg/kg. The highest concentration of lead was reported in sample B1 (635 mg/kg) that was collected from beneath the northern most billboard sign. The MLE sampling locations are depicted on Figure 1 (attached).

The Phase III Supplemental Soil Investigation documented herein was conducted to 1) delineate the degree and extent of lead impacts to shallow soil within AOC 2; and 2) evaluate the need to perform remediation and develop remediation cost estimates (as appropriate) associated with addressing the identified lead impacts to soil at AOC 2.

Sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies are referred to as Connecticut Department of Energy and Environmental Protection’s (DEEP’s) Remediation Standard Regulations (RSRs). The RSRs contain soil and groundwater criteria for various compounds of

concern that may be used by environmental professionals for data comparison purposes, and to evaluate the need to perform remediation within a given release area. Although the RSRs do not strictly apply to the Site (by regulation), we understand that the prospective Grantee has requested that the identified lead impacts to shallow soil within AOC 2 be addressed such that remaining concentrations of lead in soil are in compliance with the Residential Direct Exposure Criteria (RDEC) for lead (400 mg/kg), contained in the RSRs. Therefore, the RDEC for lead was used for data comparison purposes, and in Thunderbird's evaluation of whether remedial actions would be recommended to address the identified lead impacts to shallow soil at AOC 2.

2.0 Supplemental Soil Investigation Activities

On November 1, 2014, Thunderbird advanced a total of 43 shallow soil borings at the Site utilizing a stainless steel hand auger. In most cases, two soil samples were collected from each boring at depths of 0 to 6-inches and 12 to 18-inches below grade. At a limited number of soil borings only one soil sample was collected due to shallow refusal. The hand auger was decontaminated between borings and between discrete sampling depths using a solution of clean water and Alconox™. As shown on Figure 1, soil borings were advanced utilizing a 20-foot grid pattern that was centered on the identified lead release area at AOC 2 (the billboard signs). Soil borings were advanced to maximum depths of up to 18-inches below grade surface (bgs). Weather conditions during sampling were overcast with heavy rain, and 41 degrees Fahrenheit. Due to the presence of wetlands on-site, most of the sampling area within AOC 2 was flooded at the time of sampling, with surface water observed to flow generally from northeast to southwest. The location of each soil boring was flagged in the field for reference during potential future supplemental investigation or remediation. Due to overcast sky and rain, a proper Global Positioning System (GPS) signal could not be obtained for survey purposes. Soil samples collected from each soil boring were submitted to a State of Connecticut Certified laboratory and analyzed for total lead using EPA Method 6010.

As shown in the attached Table 1, total lead concentrations reported in the 79 soil samples ranged from 9 mg/kg to 1,100 mg/kg (TB-39/0-6). As shown in Table 1, total lead was reported in 15 of the 79 samples at concentrations above the Residential Direct Exposure (RDEC) numerical threshold value for lead of 400 mg/kg. Total lead was reported in 64 of the 79 soil samples at concentrations below the RDEC for lead.

3.0 Data Analysis and Regulatory Criteria Comparison

As previously discussed in Section 1, the RSRs do not strictly apply to the Site (by regulation). However, the RSRs have been used here for data comparison purposes, and to evaluate the need to perform remedial actions at the Site solely to meet the prospective Grantee's requirements. In accordance with Section 22a-133K-2(e)(1) of the RSRs, compliance with a direct exposure criterion (in this case the RDEC for lead of 400 mg/kg) is achieved when (A) the ninety-five percent upper confidence level (95UCL) of the arithmetic mean of all sample results of laboratory analyses of soil from the subject release area is equal to or less than such criterion or (B) the results of all laboratory analyses of samples from the subject release area are equal to or less than the applicable direct exposure criterion.

Since total lead was reported in 15 soil samples at concentrations greater than 400 mg/kg, Thunderbird performed a statistical analysis of the entire data set in order to calculate the 95UCL for lead impacts to shallow soil at the Site. The 95UCL analysis was performed in general conformance with the Connecticut Department of Energy and Environmental Protection's (DEEP's) published document, entitled "Guidance for calculating the 95% Upper Confidence Level for Demonstrating Compliance with the Remediation Standard Regulations (RSRs)," dated May 30, 2014. Based on a histogram analysis of the entire data set, naturally occurring background concentrations of lead were estimated to be less than 50 mg/kg (see histogram chart on Table 2). Therefore, the final 95UCL was calculated using only the 57 soil analytical results that were reported at concentrations greater than 50 mg/kg, and results reported at concentrations less than 50 mg/kg were not included in the final dataset that was used to calculate the

95UCL for lead in soil at AOC 2. As shown on Table 2, the 95UCL for total lead within the AOC 2 release area was calculated to be 290 mg/kg, demonstrating compliance with the RDEC for lead of 400 mg/kg.

4.0 Conclusions and Recommendations

On November 1, 2014 Phase III Supplemental Soil Investigation was conducted at the Site in order to 1) delineate the degree and extent of lead impacts to shallow soil within AOC 2; and 2) evaluate the need to perform remediation and develop remediation cost estimates (as appropriate) associated with addressing the identified lead impacts to soil at AOC 2. A total of 79 soil samples were collected from 43 soil borings, and analyzed for total lead. Total lead concentrations reported in the 79 soil samples ranged from 9 mg/kg to 1,100 mg/kg. Although the Connecticut Department of Energy and Environmental Protection (DEEP) Remediation Standard Regulations (RSRs) do not strictly apply to the Site (by regulation), results of the supplemental soil sampling were compared to the Residential Direct Exposure Criterion (RDEC) for total lead contained in the RSRs. Total lead was reported in 15 of the 79 samples at concentrations above the RDEC for lead of 400 mg/kg, and in 64 of the 79 soil samples at concentrations below the RDEC for lead.

In accordance with Section 22a-133K-2(e)(1) of the RSRs, compliance with the RDEC for a given criterion is achieved when the ninety-five percent upper confidence level (95UCL) of the arithmetic mean of all sample results of laboratory analyses of soil from the subject release area is equal to or less than such criterion. Using the previously collected soil data, and the Phase III supplemental soil data collected at the Site, compliance with the RDEC for lead was demonstrated by confirming that the 95UCL of the arithmetic mean of all sample results of laboratory analyses of soil from the subject release area is less than 400 mg/kg. Although the site is not subject to the provisions of the RSRs, if the RSRs were applicable to the Site, remedial actions to address lead impacts to shallow soil within AOC-2 would not be required, by regulation. Therefore, based on the foregoing, additional investigation and / or remediation is not recommended to address the identified lead impacts to shallow soil within AOC 2.

We have appreciated the opportunity to assist Willinger, Willinger & Bucci with this project. Upon your review, if you have any questions or comments regarding this report, please do not hesitate to contact us at 860-227-4714.

Sincerely,

THUNDERBIRD ENVIRONMENTAL, LLC



Darby W. Hittle, L.E.P.

Principal / Owner

Attachments

TABLES

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-1 (0-6)	TB-1 (6-12)	TB-10 (0-6)	TB-10 (6-12)	TB-11 (0-6)	TB-12 (0-6)
Sampling Date		11/1/2014 8:00:00 AM	11/1/2014 8:00:00 AM	11/1/2014 8:45:00 AM	11/1/2014 8:45:00 AM	11/1/2014 8:50:00 AM	11/1/2014 8:55:00 AM
Sample Depth		0-6 Feet	6-12 Feet	0-6 Feet	6-12 Feet	0-6 Feet	0-6 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	42.9	70.5	60.1	65.8	44.9	61.2
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	120	77	79	87	52	47
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-13 (0-6)	TB-13 (12-18)	TB-14 (0-6)	TB-14 (12-18)	TB-15 (0-6)	TB-15 (12-18)
Sampling Date		11/1/2014 9:00:00 AM	11/1/2014 9:00:00 AM	11/1/2014 9:05:00 AM	11/1/2014 9:05:00 AM	11/1/2014 9:10:00 AM	11/1/2014 9:10:00 AM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	53.7	60.9	33.2	37.9	32.1	51.0
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	100	95	540	410	780	110
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-16 (0-6)	TB-16 (12-18)	TB-17 (0-6)	TB-17 (12-18)	TB-18 (0-6)	TB-18 (12-18)
Sampling Date		11/1/2014 9:15:00 AM	11/1/2014 9:15:00 AM	11/1/2014 9:20:00 AM	11/1/2014 9:20:00 AM	11/1/2014 9:25:00 AM	11/1/2014 9:25:00 AM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	38.4	55.2	41.5	50.8	45.8	66.3
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	290	92	140	92	170	16
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-19 (0-6)	TB-19 (12-18)	TB-2 (0-6)	TB-2 (6-12)	TB-20 (0-6)	TB-20 (12-18)
Sampling Date		11/1/2014 9:30:00 AM	11/1/2014 9:30:00 AM	11/1/2014 8:05:00 AM	11/1/2014 8:05:00 AM	11/1/2014 9:40:00 AM	11/1/2014 9:40:00 AM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	6-12 Feet	0-6 Feet	12-18 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	76.5	86.3	55.6	71.2	29.0	67.1
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	14	14	80	93	140	46
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-21 (0-6)	TB-22 (0-6)	TB-22 (12-18)	TB-23 (0-6)	TB-23 (12-18)	TB-24 (0-6)
Sampling Date		11/1/2014 10:00:00 AM	11/1/2014 10:15:00 AM	11/1/2014 10:20:00 AM	11/1/2014 10:30:00 AM	11/1/2014 10:45:00 AM	11/1/2014 11:00:00 AM
Sample Depth		0-6 Feet	0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	68.6	45.7	52.2	53.7	48.8	45.7
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400		600	470	150	560	54
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-24 (12-18)	TB-25 (0-6)	TB-26 (0-6)	TB-26 (6-12)	TB-27 (0-6)	TB-27 (6-12)
Sampling Date		11/1/2014 11:15:00 AM	11/1/2014 11:30:00 AM	11/1/2014 11:45:00 AM	11/1/2014 11:55:00 AM	11/1/2014 12:15:00 PM	11/1/2014 12:25:00 PM
Sample Depth		12-18 Feet	0-6 Feet	0-6 Feet	6-12 Feet	0-6 Feet	6-12 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	62.6	76.0	64.9	82.5	77.4	76.2
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	19	21	20	8.5	18	17
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-28 (0-6)	TB-28 (6-12)	TB-29 (0-6)	TB-29 (6-12)	TB-3 (0-6)	TB-3 (6-12)
Sampling Date		11/1/2014 12:30:00 PM	11/1/2014 12:45:00 PM	11/1/2014 1:00:00 PM	11/1/2014 1:15:00 PM	11/1/2014 8:10:00 AM	11/1/2014 8:10:00 AM
Sample Depth		0-6 Feet	6-12 Feet	0-6 Feet	6-12 Feet	0-6 Feet	6-12 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	38.9	51.0	43.0	58.6	82.7	82.6
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	640	560	250	480	32	35
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-30 (0-6)	TB-30 (12-18)	TB-31 (0-6)	TB-31 (12-18)	TB-32 (0-6)	TB-32 (6-12)
Sampling Date		11/1/2014 1:30:00 PM	11/1/2014 1:35:00 PM	11/1/2014 1:40:00 PM	11/1/2014 1:45:00 PM	11/1/2014 1:50:00 PM	11/1/2014 1:55:00 PM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet	0-6 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	55.2	57.5	38.6	59.4	50.1	44.6
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	290	43	470	55	21	18
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-33 (0-6)	TB-33 (12-18)	TB-34 (0-6)	TB-34 (6-12)	TB-35 (0-6)	TB-35 (12-18)
Sampling Date		11/1/2014 2:00:00 PM	11/1/2014 2:15:00 PM	11/1/2014 2:30:00 PM	11/1/2014 2:45:00 PM	11/1/2014 3:00:00 PM	11/1/2014 3:15:00 PM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	6-12 Feet	0-6 Feet	12-18 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	73.7	76.7	74.3	73.9	57.9	49.5
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	42	29	74	78	83	310
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-36 (0-6)	TB-36 (12-18)	TB-37 (0-6)	TB-37 (12-18)	TB-38 (0-6)	TB-38 (12-18)
Sampling Date		11/1/2014 3:20:00 PM	11/1/2014 3:25:00 PM	11/1/2014 3:30:00 PM	11/1/2014 3:40:00 PM	11/1/2014 3:45:00 PM	11/1/2014 3:50:00 PM
Sample Depth		0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet	12-18 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	26.8	32.4	49.5	58.9	30.8	56.3
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	380	780	170	34	670	34
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

Parameter							
	RES DEC	TB-39 (0-6)	TB-39 (6-12)	TB-4 (0-6)	TB-40 (0-6)	TB-40 (12-18)	TB-41 (0-6)
Sampling Date		11/1/2014 3:55:00 PM	11/1/2014 4:00:00 PM	11/1/2014 8:15:00 AM	11/1/2014 4:10:00 PM	11/1/2014 4:15:00 PM	11/1/2014 4:20:00 PM
Sample Depth		0-6 Feet	6-12 Feet	0-6 Feet	0-6 Feet	12-18 Feet	0-6 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	36.5	55.5	79.2	39.9	41.2	27.1
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	1100	490	37	340	56	450
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 1
Summary of Soil Analytical Results
6175 Main Street, Trumbull, Connecticut

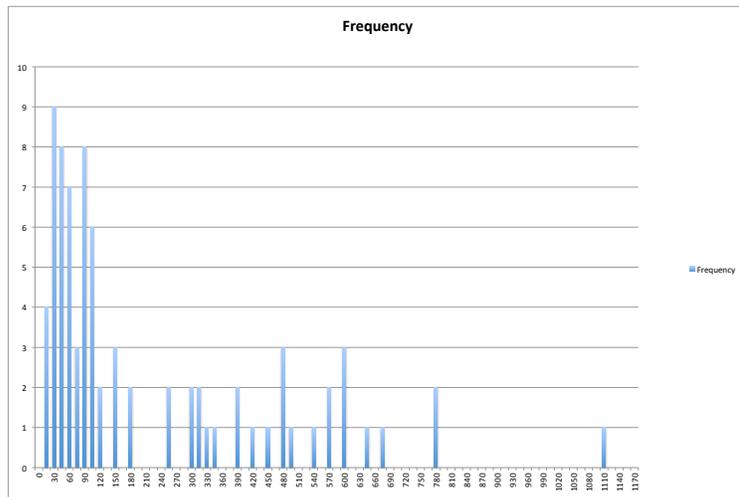
Parameter							
	RES DEC	TB-41 (12-18)	TB-42 (0-6)	TB-42 (12-18)	TB-43 (0-6)	TB-43 (6-12)	TB-5 (0-6)
Sampling Date		11/1/2014 4:25:00 PM	11/1/2014 4:30:00 PM	11/1/2014 4:40:00 PM	11/1/2014 4:50:00 PM	11/1/2014 5:00:00 PM	11/1/2014 8:20:00 AM
Sample Depth		12-18 Feet	0-6 Feet	12-18 Feet	0-6 Feet	6-12 Feet	0-6 Feet
Laboratory Report Number		14K0131	14K0131	14K0131	14K0131	14K0131	14K0131
SM 2540G (% Wt)							
% Solids	~	43.7	24.4	60.2	41.6	66.9	48.9
SW-846 6010C (mg/Kg dry) Metals Digestion							
LEAD	400	75	250	12	95	77	70
NOTES:							
1. Shaded values exceed the RSR Direct Exposure Criteria (DEC) for the parameter.							
2. For soil samples bolded values exceed the RSR PMC for the parameter.							
3. RSR criteria are in the same units as the analyte.							

Table 2
Calculation of 95% Upper Confidence Limits
 Lead Release Area
 6175 Main Street - Trumbull, CT

Sample Identification	Full Data Set Total Lead (mg/kg)	Data > 50 mg/kg (presumed background)	
		Total Lead (mg/kg)	Bin Limits Frequency
TB-1 (0-6)	120	120	0 0
TB-1 (6-12)	77	77	15 4
TB-10 (0-6)	79	79	30 9
TB-10 (6-12)	87	87	45 8
TB-11 (0-6)	52	52	60 7
TB-12 (0-6)	47	100	75 3
TB-13 (0-6)	100	95	90 8
TB-13 (12-18)	95	540	105 6
TB-14 (0-6)	540	410	120 2
TB-14 (12-18)	410	780	135 0
TB-15 (0-6)	780	110	150 3
TB-15 (12-18)	110	290	165 0
TB-16 (0-6)	290	92	180 2
TB-16 (12-18)	92	140	195 0
TB-17 (0-6)	140	92	210 0
TB-17 (12-18)	92	170	225 0
TB-18 (0-6)	170	80	240 0
TB-18 (12-18)	16	93	255 2
TB-19 (0-6)	14	140	270 0
TB-19 (12-18)	14	89	285 0
TB-2 (0-6)	80	600	300 2
TB-2 (6-12)	93	470	315 2
TB-20 (0-6)	140	150	330 1
TB-20 (12-18)	46	560	345 1
TB-21 (0-6)	89	54	360 0
TB-22 (0-6)	600	640	375 0
TB-22 (12-18)	470	560	390 2
TB-23 (0-6)	150	250	405 0
TB-23 (12-18)	560	480	420 1
TB-24 (0-6)	54	290	435 0
TB-24 (12-18)	19	43	450 1
TB-25 (0-6)	21	470	465 0
TB-26 (0-6)	20	55	480 3
TB-26 (6-12)	8.5	74	495 1
TB-27 (0-6)	18	78	510 0
TB-27 (6-12)	17	83	525 0
TB-28 (0-6)	640	310	540 1
TB-28 (6-12)	560	380	555 0
TB-29 (0-6)	250	780	570 2
TB-29 (6-12)	480	170	585 0
TB-3 (0-6)	32	670	600 3
TB-3 (6-12)	35	1100	615 0
TB-30 (0-6)	290	490	630 0
TB-30 (12-18)	43	340	645 1
TB-31 (0-6)	470	56	660 0
TB-31 (12-18)	55	450	675 1
TB-32 (0-6)	21	75	690 0
TB-32 (6-12)	18	250	705 0
TB-33 (0-6)	42	95	720 0
TB-33 (12-18)	29	77	735 0
TB-34 (0-6)	74	70	750 0
TB-34 (6-12)	78	590	765 0
TB-35 (0-6)	83	310	780 2
TB-35 (12-18)	310	390	795 0
TB-36 (0-6)	380	52	810 0
TB-36 (12-18)	780	320	825 0
TB-37 (0-6)	170	600	840 0
TB-37 (12-18)	34	855	855 0
TB-38 (0-6)	670	870	870 0
TB-38 (12-18)	34	885	885 0
TB-39 (0-6)	1100	900	900 0
TB-39 (6-12)	490	915	915 0
TB-4 (0-6)	37	930	930 0
TB-40 (0-6)	340	945	945 0
TB-40 (12-18)	56	960	960 0
TB-41 (0-6)	450	975	975 0
TB-41 (12-18)	75	990	990 0
TB-42 (0-6)	250	1005	1005 0
TB-42 (12-18)	12	1020	1020 0
TB-43 (0-6)	95	1035	1035 0
TB-43 (6-12)	77	1050	1050 0
TB-5 (0-6)	70	1065	1065 0
TB-6 (0-6)	40	1080	1080 0
TB-7 (0-6)	590	1095	1095 0
TB-7 (12-18)	310	1110	1110 1
TB-8 (0-6)	390	1125	1125 0
TB-8 (12-18)	52	1140	1140 0
TB-9 (0-6)	320	1155	1155 0
TB-9 (6-12)	600	1170	1170 0

Average	211	283
Standard Deviation	236	243
Sample Size	79	57
Confidence Coef.	1.96	1.96
Margin of Error	5.74	8
Upper Bound	216	290
Lower Bound	205	274
Max	1100	1100
Min	9	43
Range	1092	1057
Calc. 95UCL	216	290

Notes:
 1. The Confidence Coefficient of 1.96 is used to yield a 95% Confidence Interval.



FIGURES

