



November 23, 2018

Mr. Adam Fox, P.E.
Principal Engineer
Environmental Compliance Section
Bureau of Engineering and Construction
State of Connecticut Department of Transportation
2800 Berlin Turnpike, P.O. Box 317546
Newington, CT 06131-7546

Attention: Jason Coite, P.E. / Mandy Socolosky

Subject: On-Call Asbestos, Lead, Air Quality & Demolition Compliance
Agreement No. 04.27-01(15)
HazMat Inspection - Bridge No. 00901, US Rte. 202/67 Over Housatonic River, New
Milford, CT
ConnDOT Assignment No. 514-5714
ConnDOT Project No. 95-254
TRC Project No. 222165.5714.0710

Dear Mr. Fox:

TRC performed a limited survey for hazardous building materials associated with the rehabilitation of Bridge No. 00901, US Rte. 202/67 over Housatonic River, New Milford, CT. Results of the survey identified no detectable levels of lead in paint to be present on Bridge No. 00901, therefore any paint waste generated would be non-RCRA, non-hazardous waste. At Bridge No. 00901, the black expansion joint material (EJ1), grey rubbery sidewalk expansion joint (EJ2) on the sidewalk/truss supports, black tar-like penetration lining (T1) on the drain pipes and black sticky tar (T2) on the pipe penetration were sampled and found to be non-ACM. Three (3) potential universal waste (UW) and Connecticut Regulated Waste (CRW) luminaire light fixtures were attached to the underside of the bridge. No bird/pigeon guano accumulations or bloodborne pathogens (BBP) concerns were observed in accessible areas of the bridge. Associated laboratory data, TRC Mobile Data Solutions report, inspector notes, project descriptions and site maps are attached.

If you have any questions, please call TRC at (860) 298-9692.

Very Truly Yours,

TRC

A handwritten signature in black ink, appearing to read "Stephen R. Arienti".

Stephen R. Arienti, CHMM
Senior Project Manager – Program Manager

A handwritten signature in black ink, appearing to read "Erik R. Plimpton".

Erik R. Plimpton, P.E., CHMM, CMC
Vice President – Engineer in Charge



Lead Based Paint Measurement Summary Table

Device(s): Niton XLP301-A (Serial #24792) X-Ray Fluorescence (XRF) Spectrum Analyzer
Site: ConnDOT - Bridge No. 00901, Rte. 202/67 over Housatonic River, New Milford, CT
Project # : 222165.5714.0710
Date(s): 3/6/2018
Inspectors: David Healon

Number	Interior/Exterior	Location	Bridge No.	Side	Structure	Feature	Material	Color	Condition	Reading (mg/cm ²)	Precision (mg/cm ²)	Depth Index	Duration (sec)	Date/Time
1			Self Calibration							0.0	0.0	1.0	84.4	3/6/2018 10:32
2			0.0 Calibration							0.3	0.1	1.0	3.2	3/6/2018 10:36
3			0.3 Calibration							1.5	0.2	1.1	3.2	3/6/2018 10:36
4			1.6 Calibration										3.5	3/6/2018 10:36
5	Exterior	Milford, CT	Bridge 0901	UNDERNEATH BRIDGE EAST SIDE	HORIZONTAL BEAM		Steel	Blue	Intact	0.0	0.0	1.0	3.2	3/6/2018 10:45
6	Exterior	Milford, CT	Bridge 0901	UNDERNEATH BRIDGE EAST SIDE	HORIZONTAL BEAM		Steel	Blue	Intact	0.0	0.0	1.0	3.2	3/6/2018 10:49
7	Exterior	Milford, CT	Bridge 0901	UNDERNEATH BRIDGE EAST SIDE	SUPPORT		Steel	Blue	Intact	0.0	0.0	1.0	3.2	3/6/2018 10:49
8	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	RAILING		Metal	Black	Intact	0.0	0.0	1.0	3.2	3/6/2018 11:00
9	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	RAILING		Metal	Black	Intact	0.0	0.0	1.0	7.2	3/6/2018 11:12
10	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	RAILING	SUPPORT	Metal	Black	Intact	0.0	0.0	1.0	5.4	3/6/2018 11:13
11	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	RAILING	SUPPORT	Metal	Black	Intact	0.0	0.0	1.0	6.7	3/6/2018 11:14
12	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	VERTICAL BEAM	---	Steel	Blue	Intact	0.0	0.0	1.0	5.3	3/6/2018 11:15
13	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	VERTICAL BEAM	EAST SIDE	Steel	Blue	Intact	0.0	0.0	1.0	3.2	3/6/2018 11:17
14	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	VERTICAL BEAM	WEST SIDE	Steel	Blue	Intact	0.0	0.0	1.2	3.8	3/6/2018 11:18
15					VOID					0.0	0.0	1.0	5.1	3/6/2018 11:19
16	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	VERTICAL BEAM	WEST SIDE	Steel	Blue	Intact	0.0	0.0	1.0	3.2	3/6/2018 11:21
17					VOID									
18					VOID									
19	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	CROSS MEMBER	EAST SIDE	Steel	Blue	Intact	0.0	0.0	2.3	3.2	3/6/2018 11:25
20	Exterior	Milford, CT	Bridge 0901	TOP OF BRIDGE	CROSS MEMBER	EAST SIDE	Steel	Blue	Intact	0.0	0.1	5.9	5.1	3/6/2018 11:26
21			0.0 Calibration							0.0	0.0	1.0	5.1	3/6/2018 11:53
22			0.7 Calibration							0.8	0.2	1.1	2.2	3/6/2018 11:54
23			0.7 Calibration							0.8	0.2	1.1	2.4	3/6/2018 11:54
24			1.6 Calibration							1.5	0.3	1.1	3.5	3/6/2018 11:54
25			3.6 Calibration							3.9	0.3	1.3	4.6	3/6/2018 11:54
26			3.6 Calibration							3.7	0.1	1.3	28.6	3/6/2018 11:56

Lead paint includes paint found to contain any detectable amount of lead by Atomic Absorption Spectrophotometry (AAS) or X-Ray Fluorescence (XRF).

Client: Mr. Erik Plimpton
TRC Environmental Consultants
21 Griffin Rd., North
Windsor, CT 06095

Analytical Report

CET# 8030182



Report Date: March 08, 2018
Project: DOT
Project Number: 222165.5714.0710, Bridge 00901, New Milford

Connecticut Laboratory Certificate: PH 0116
Massachusetts laboratory Certificate: M-CT903



New York NELAP Accreditation: 11982
Rhode Island Certification: 199

CET #: 8030182

Project: DOT

Project Number: 222165.5714.0710, Bridge 00901, New Milford

SAMPLE SUMMARY

The sample(s) were received at 22.0°C.

This report contains analytical data associated with following samples only.

Sample ID	Laboratory ID	Matrix	Collection Date/Time	Receipt Date
1	8030182-01	Solid	3/06/2018 10:14	03/07/2018

Analyte: Total Lead [EPA 6010C]

Analyst: SS

Matrix: Solid

Laboratory ID	Client Sample ID	Result	RL	Units	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
8030182-01	1	ND	0.10	%	1	B8C0821	03/08/2018	03/08/2018 15:27	

CET #: 8030182

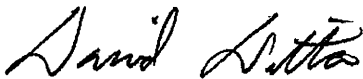
Project: DOT

Project Number: 222165.5714.0710, Bridge 00901, New Milford

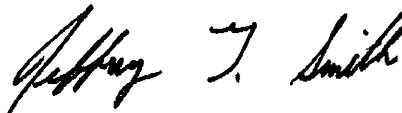
All questions related to this report should be directed to David Ditta, Timothy Fusco, or Robert Blake at 203-377-9984.

Sincerely,

This technical report was reviewed by Jeffrey Smith



David Ditta
Laboratory Director



Project Manager

Report Comments:

Sample Result Flags:

- E- The result is estimated, above the calibration range.
- H- The surrogate recovery is above the control limits.
- L- The surrogate recovery is below the control limits.
- B- The compound was detected in the laboratory blank.
- P- The Relative Percent Difference (RPD) of dual column analyses exceeds 40%.
- D- The RPD between the sample and the sample duplicate is high. Sample Homogeneity may be a problem.
- + - The Surrogate was diluted out.
- *C1- The Continuing Calibration did not meet method specifications and was biased low for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased low.
- *C2- The Continuing Calibration did not meet method specifications and was biased high for this analyte. Increased uncertainty is associated with the reported value which is likely to be biased high.
- *F1- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the low side.
- *F2- The Laboratory Control Sample recovery is outside of control limits. Reported value for this analyte is likely to be biased on the high side.
- I- The Analyte exceeds %RSD limits for the Initial Calibration. This is a non-directional bias.

All results met standard operating procedures unless indicated by a data qualifier next to a sample result, or a narration in the QC report.

For Percent Solids, if any of the following prep methods (3050B, 3540C, 3545A, 3550C, 5035 and 9013A) were used for samples pertaining to this report, the percent solids procedure is within that prep method.

Complete Environmental Testing is only responsible for the certified testing and is not directly responsible for the integrity of the sample before laboratory receipt.

ND is None Detected at or above the specified reporting limit

RL is the Reporting Limit.

All analyses were performed in house unless a Reference Laboratory is listed.

Samples will be disposed of 30 days after the report date.

CET #: 8030182

Project: DOT

Project Number: 222165.5714.0710, Bridge 00901, New Milford

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 6010C in Solid</i>	
Lead	CT

Complete Environmental Testing operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Public Health	PH0116	09/30/2018



21 GRIFFIN ROAD NORTH

WINDSOR, CONNECTICUT 06095

TELEPHONE (860) 298-9692

FAX (860) 298-6380



8030182

TCLP CHAIN OF CUSTODY

Edition: November 2013
Supersede Previous Edition

PROJECT NUMBER

222165.5714.0710

PROJECT NAME

DOT - Bridge 00901
New Milford, CT

PARAMETERS

LAB ID #

TURNAROUND TIME

24hr	48hr	X	3day	5day
24hr	48hr		3day	5day

INSPECTOR: (SIGNATURE)

D Webster

(PRINTED)

D Webster, T Martin, D Heelon

FIELD SAMPLE NUMBER	DATE	TIME	TYPE		SAMPLE LOCATION	RCRA Pb	RCRA Pb, AS, CR, CD	8 RCRA Metals	TCLP Pb	SPLP Pb	Total Pb	MATERIAL
			COMP	GRAB								
1	3-6-18	1014	X		Bridge 00901						X	Bridge components paint chips
2	3-6-18	1014	X		Bridge 00901				X			Bridge components paint chips

Relinquished by: (Signature) <i>D Webster</i>	Date: 3-6-18	Received by: (Signature) <i>[Signature]</i>	Date: 3/7/18	Relinquished by: (Signature) <i>[Signature]</i>	Date: 3/7/18	Received by: (Signature) <i>[Signature]</i>
(Printed) David Webster	Time: 1312	(Printed) GARC GILROY	Time: 220	(Printed) GARC GILROY	Time: 1245	(Printed) [Signature]

Please only analyze sample 2 for TCLP Pb if sample 1 for Total Pb fails.
Email results to EPilimpion@TRCSolutions.com and SArienti@TRCSolutions.com



21 GRIFFIN ROAD NORTH
 WINDSOR, CONNECTICUT 06095
 TELEPHONE (860) 298-9692
 FAX (860) 298-6380

ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

Edition: October 2009
 Supersede Previous Edition

LAB ID #. 51994

PROJECT NUMBER 222165.5714.0710		PROJECT NAME DOT- Bridge 00901 New Milford, CT		PARAMETERS					TURNAROUND TIME						
		INSPECTOR D Webster, T Martin, D Heelon		PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 1984 (IF PLM SERIES NEG)	PLM:	8hr	24hr	48hr	3day		
FIELD SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION	PLM EPA 600/R93/116 (POSITIVE STOP)	PLM EPA 600/R93/116 (w/ gravimetric reduction) (POSITIVE STOP)	ANALYZE BY LAYER	POINT COUNT (IF >1% & <10%)	TEM NY NOB 1984 (IF PLM SERIES NEG)	TEM:		24hr	48hr	3day	5day
										COMP	GRS	48hr	3day	5day	
1	3-6-18	0946	X	East side embankment	X									X	
2	3-6-18	0950	X	East side embankment	X				X						
3	3-6-18	1013	X	Sidewalk	X										
4	3-6-18	1014	X	Sidewalk	X				X						
5	3-6-18	0952	X	Drain pipe under bridge in embankment	X										
6	3-6-18	0953	X	Drain pipe under bridge in embankment	X				X						
7	3-6-18	0956	X	SE Pipe penetration in embankment	X										
8	3-6-18	0957	X	SE Pipe penetration in embankment	X				X						

Relinquished by: (Signature) <i>David Webster</i>	Date: 3-6-18	Received by: (Signature) <i>[Signature]</i>	Date: 3/6/18	Relinquished by: (Signature)	Received by: (Signature)
(Printed) David Webster	Time: 1335	(Printed) <i>[Signature]</i>	Time: 1550	(Printed)	(Printed)
Remarks:			Condition of Samples: Acceptable: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Page 1 of 1



BULK ASBESTOS ANALYSIS REPORT

CLIENT: CT Department of Transportation

Lab Log #: 0051994
 Project #: 222165.5714.0710
 Date Received: 03/06/2018
 Date Analyzed: 03/07/2018

Site: Bridge #00901, New Milford, CT

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

Sample No.	Color	Homogenous	Multi-Layered	Layer No.	Other Matrix Materials	Asbestos %	Asbestos Type
1	Black (expansion joint tar)	Yes	No	--	---	ND	None
2	Black (expansion joint tar)	Yes	No	--	---	ND	None
3	Grey (expansion joint)	Yes	No	--	---	ND	None
4	Grey (expansion joint)	Yes	No	--	---	ND	None
5	Black (tar)	Yes	No	--	---	ND	None
6	Black (tar)	Yes	No	--	---	ND	None
7	Black (tar)	Yes	No	--	---	ND	None
8	Black (tar)	Yes	No	--	---	ND	None

Reporting limit- asbestos present at 1%
 ND - asbestos was not detected
 Trace - asbestos was observed at level of less than 1%
 NA/PS - Not Analyzed / Positive Stop
 SNA- Sample Not Analyzed- See Chain of Custody for details

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2018. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2018. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by: K. Williamson Reviewed by: Cathryn Lemire Date Issued: 03/07/2018
 Kathleen Williamson, Laboratory Manager Cathryn Lemire, Approved Signatory

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0 AIHA-LAP, LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV# LT000411
 RI #AAL-007 TX #300354 VT #AL014538 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907
 CO# AL-15020 PHIL# 461 PA#68-03387

ProScience Analytical Services, Inc.

22 Cummings Park, Woburn, Massachusetts 01801
 781-935-3212 ~ Fax: 781-932-4857 ~ E-Mail general@proscience.net

Laboratory Report

Client Project #: 222165.5714.0710
 Client Reference: CT DOT - Bridge #00901, New Milford, CT
 PO #: C222165
 Client #: 297
 Client Name: TRC Environmental Corp. (CT)

Batch: NT 17092
 Method: NOB
 Date Received: 3/8/2018
 Date Analyzed: 3/14/2018
 Date of Report: 3/14/2018

LAB ID	Field ID	Description:	Color	Initial Weight	% Asbestos Types				% Other Non-asb.	% Organic	% Carb.	Total % Asbestos	Analyzed / Charged	Preped / Charged
					CHR	AMO	ACT	CRO						
NT128918	2	Black Tar Expansion Joint		.2157	.40	.00	.00	.00	.00	.00	4.40	Yes	No	
NT128919	4	Grey Rubbery Sidewalk and Trust Expansion Joint		1.3938	.00	.00	.00	.00	47.07	36.18	16.75	Yes	No	
NT128920	6	Black Tar		.2536	.00	.00	.00	.00	2.44	96.14	1.42	Yes	No	
NT128921	8	Black Gummy Tar		.2068	.00	.00	.00	.00	18.91	77.95	3.14	Yes	No	

Comments:

Key: CHR = Chrysotile AMO = Amosite CRO = Crocidolite ACT = Actinolite TRE = Tremolite ANT = Anthophyllite TR = Trace = < 1% ND = None Detected


 Mark Derosier, Analyst

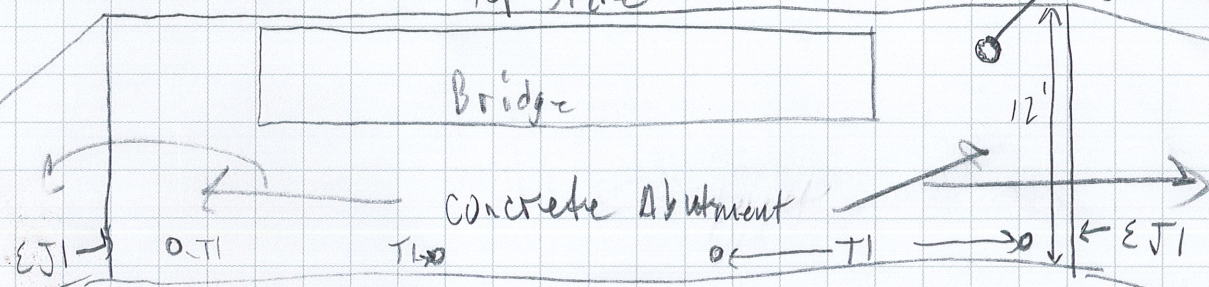


SUBJECT of DOT-Bridge# 00901, New Milford

East side

top side

T2 ($\approx 1.5\text{F}$)
(on west side too)



- ✓ EJ1 - black, tar-like exp joint material
- ✓ T1 - black, tar-like abutment penetration lining
↳ on west side as well
- ✓ EJ2 - grey/wh sidewalk/bridge exp joint material ($\approx 1150'$, 1" bead)

Top side

- EJ2 between sidewalks + around bridge truss supports
- rubber under guardrail supports
- rubber covered bridge/road ext joint; no susp under rubber

Bridge # 00901- New Milford

Created	2018-03-06 09:16:01 EST by Dave Webster
Updated	2018-03-06 15:24:24 EST by Stephen Arienti
Location	41.5745402221024, -73.416426200488
Status	■ Survey Complete

Job Information

Job Name	Bridge # 00901- New Milford
Address	1-5 Bridge St New Milford, CT 06776
TRC Job #	222165.5714.0710
Project Manager	Erik Plimpton
Inspector(s)	David Webster, David Heelon, Tom Martin
User	Stephen Arienti
Client	CT DOT
Date	2018-03-06

Overview Photo



Pipeline running alongside bridge on south side



View from west side of bridge



View from north



Underside of bridge from east



East underside support pad



Additional piping on north side



Southeast underside of bridge



View from east side



Bridge sidewalk



Rocker pad

Surveys Performed	Asbestos, XRF, Bridge/Signs/Light Pole/Traffic Signal Items, Hazardous Materials Inventory, TCLP Sampling
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Asbestos Section

(2), EJ1- black tar expansion joint

01

Sample Number	01
Sample Location	East side embankment
Grab or Composite	Grab
Date	2018-03-06
Time	09:46

02

Sample Number	02
Sample Location	East side embankment
Grab or Composite	Grab
Date	2018-03-06
Time	09:46

Material Information

Accessible Material	Accessible
Material Description	EJ1- black tar expansion joint

Homogeneous Area	Embankments
Total Count	(2)

(2), EJ2- Grey rubbery sidewalk expansion joint

03

Sample Number	03
Sample Location	Sidewalk
Grab or Composite	Grab
Date	2018-03-06
Time	10:12

04

Sample Number	04
Sample Location	Sidewalk
Grab or Composite	Grab
Date	2018-03-06
Time	10:12

Material Information

Accessible Material	Accessible
Material Description	EJ2- Grey rubbery sidewalk expansion joint
Homogeneous Area	Sidewalk, truss supports
Total Count	(2)

(2), T1- black tar

05

Sample Number	05
Sample Location	Drain pipe under bridge on embankment
Grab or Composite	Grab
Date	2018-03-06
Time	09:53

06

Sample Number	06
Sample Location	Drain pipe under bridge on embankment
Grab or Composite	Grab
Date	2018-03-06
Time	09:53

Material Information

Accessible Material	Accessible
Material Description	T1- black tar
Homogeneous Area	Drain pipes under bridge
Total Count	(2)

(2), T2- black gummy tar

07

Sample Number	07
Sample Location	Pipe penetration at embankment
Grab or Composite	Grab
Date	2018-03-06
Time	10:00

08

Sample Number	08
Sample Location	Pipe penetration at embankment
Grab or Composite	Grab
Date	2018-03-06
Time	10:00

Material Information

Accessible Material	Accessible
Material Description	T2- black gummy tar
Homogeneous Area	Pipe penetration
Total Count	(2)

XRF Section

Niton XRF Model No.	24792
XRF Survey Completed	Yes
XRF Data Downloaded	Yes
XRF Shots >1.0 on non-metallic building materials	No
Date Data Downloaded	2018-03-06

HAZMAT Inventory Section

Bridge

Inventory Area Description	Bridge
----------------------------	--------

Universal Waste (UW), HID Lights (Lamps)

HAZMAT Item Description	Universal Waste (UW), HID Lights (Lamps)
HAZMAT Item Common Name	Mercury lamp bulb
HAZMAT Item Quantity	3
HAZMAT Item Size	1 bulb

HAZMAT Item Photo



TCLP/SPLP/Total Lead Section

Bridge components

TCLP/SPLP/Total Lead Sample Description	Bridge components
---	-------------------

Paint Chips

Material	Paint Chips
Type of Analysis	Total Lead, TCLP Lead
Grab or Composite	Composite
Date	2018-03-06
Time	10:14
TCLP/SPLP/Total Lead Notes	Analyze for total Pb, if fails then tclp

Railing

TCLP/SPLP/Total Lead Sample Description	Railing
TCLP/SPLP/Total Lead Notes	Manufactured rails. Powder coated. All shots 0.0. No sample could be taken.

Bridge/Signs/Light Pole/Traffic Signal Items

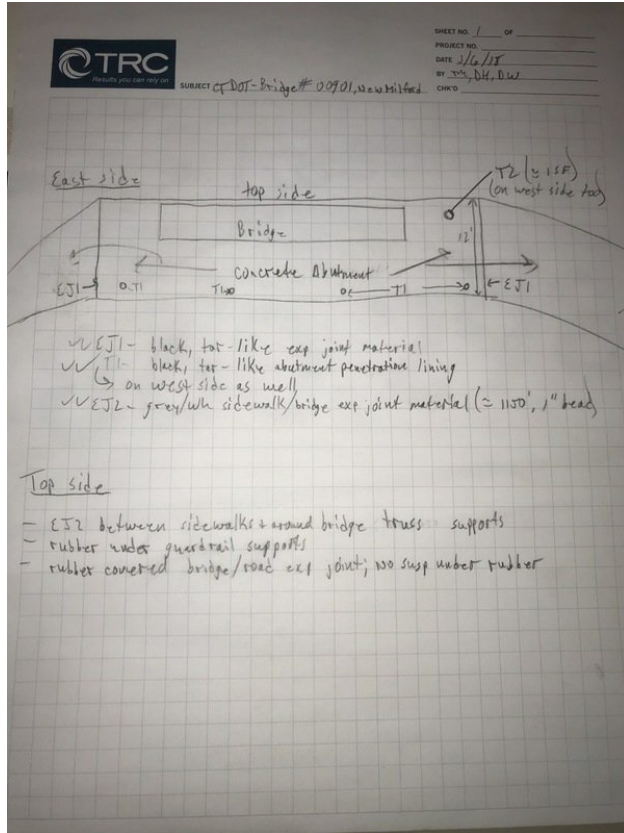
Bridge 00901

Bridge/Signs/Light Pole/Traffic Signal No.	Bridge 00901
Bridge/Signs/Light Pole/Traffic Signal General Notes	Truss structure, 7 girders run length of bridge, build date of 1953 engraved on bridge, bridge rails powder coated w/ 0.0 xrf reading.
Guano Present?	No
Homeless Activity	No

Bloodborne Pathogen Concerns?	No
Mice/Mouse Nests/Droppings	No

General Information

Site Sketch Diagrams



Signature

Dan West

Signed 2018-03-06 17:19:28 UTC

Asbestos Samples Submitted to TRC Lab	Yes
Date Submitted to Lab	2018-03-06
TCLP/SPLP Samples Submitted to Lab	Yes
TCLP/SPLP Samples Submitted To:	CET
Date Submitted to Lab	2018-03-06

subject: State Bridge Program
State Project No. 95-254
Bridge No. 00901
U.S. Route 202/Route 67 over Housatonic River
New Milford

memorandum

date: October 27, 2016

to:

Mr. Christopher J. Bonsignore
Transportation Principal Engineer
Bureau of Engineering and Construction

from:

Andrew J. Cardinali
Andrew J. Cardinali
Transportation Supervising Engineer
Bureau of Engineering and Construction

Hazardous/Contaminated Materials Screening

This project consists of the following repairs:

- Structural steel repairs to truss members, gusset plates, and the floor system
- Field touch-up painting of steel at repair locations and localized areas of missing paint
- Cleaning and painting of all bearings
- Replacement of rivets with high strength bolts (if necessary based on analysis)
- Node strengthening by installation of additional plates and/or tie rods
- Deck repair with partial and full depth deck patching
- Replacement of waterproofing and bituminous overlay
- Joint replacement with a strip seal joint at the west abutment, and an asphaltic plug joint at the east abutment
- Replacement of the existing bridge rail system
- Substructure patching

No excavation is anticipated.

Additional information is attached for your use in generating the screening evaluation for the subject bridge:

- Location Map
- Limits of Work

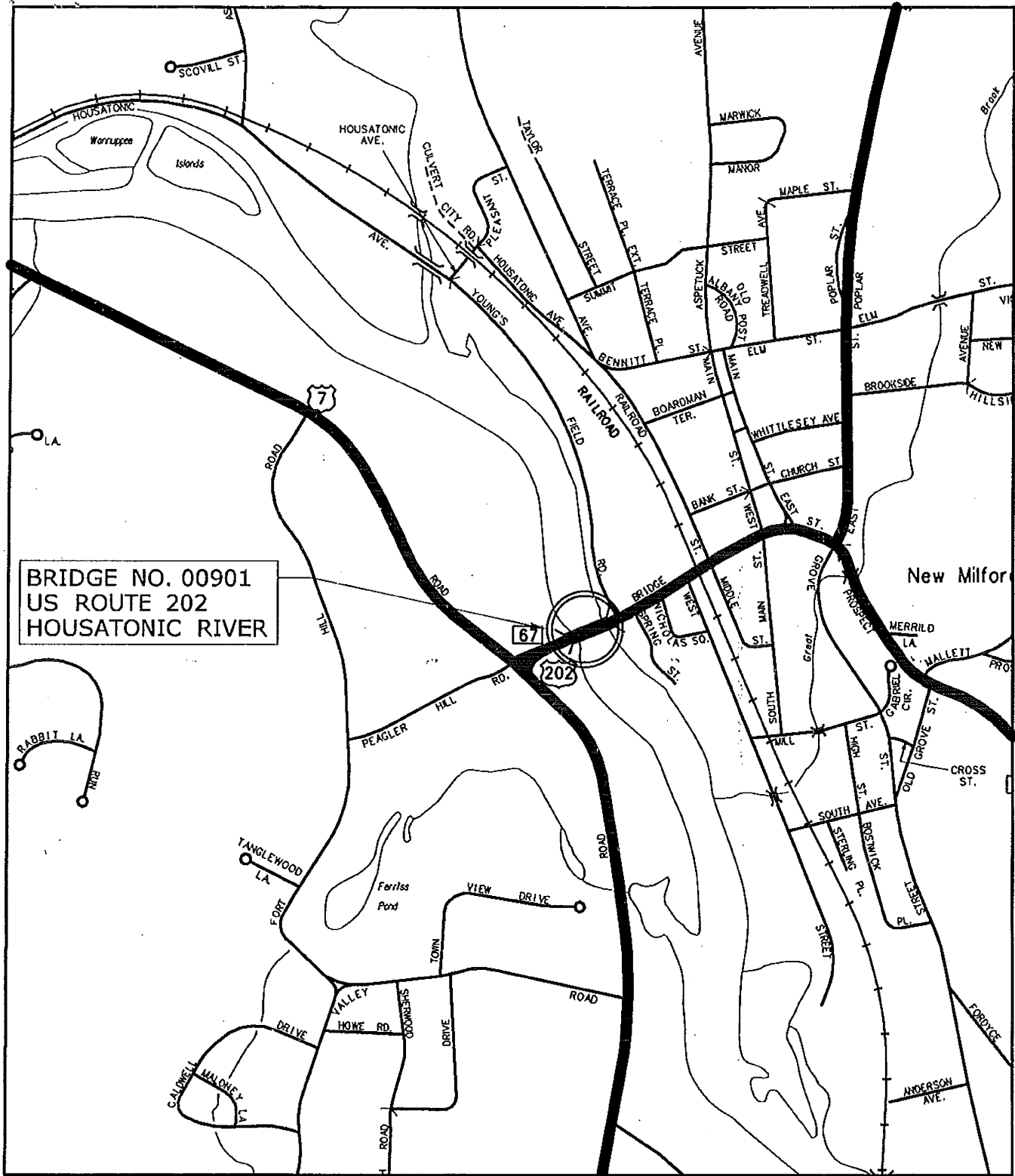
Please provide this office with the results of the screening evaluation for use in developing and advancing this project.

A reply by November 30, 2016 would be appreciated. Time expended for the completion of these activities should be charged to Project No. 95-254. If you have any questions or require additional information, please contact Ms. Dobieslaw A. Kania, Transportation Engineer III, at Ext. 3389.

Attachments

Rachelle L. Clark/rle

cc: Rabi M. Barakat – Andrew J. Cardinali – Dobieslaw A. Kania
Bryan L. Busch – Donald P. Wurst (CME)



SCALE IN FEET



STATE PROJECT NO.:

95-254

CITY/TOWN:

NEW MILFORD



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



BRIDGE NO. 00901
PROJECT LOCATION



CME
CME ASSOCIATES, INC.
330 Central Expressway, Westport, CT 06880
Tel: 203-326-8100 Fax: 203-326-8101
No. 020 Street, New Britain, CT 06106
Tel: 860-326-8100 Fax: 860-326-8101

DATE:

06/2016

SHEET NO.:

1 OF 1