Hardcopy Document Transmittal Form

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
REMEDIATION DIVISION
LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM
PCB PROGRAM

www.ct.gov/deep

Date Stamp (DEEP Use Only)

Please use this Transmittal Form when submitting a hardcopy document to any of the DEEP Remediation Programs, the Leaking Underground Storage Tank (LUST) Coordination Program, and the PCB Program. Submit a copy of the document to each Program checked in Part I below. This form is to be used if there is no form already prescribed by the Commissioner and for documents that are not available to be submitted electronically using DEEP's SFT website. **This form is to be completed and included as a cover page.**

Part I. Program Type:

(Indicate the applicable DEEP Programs in which your site is involved.)

☒ Remediation	☐ LUST	☐ PCB
Significant Environmental Hazard Program (SEH ID 13641)	UST Facility ID: ENTER (if applicable)	PCB File #: ENTER
Voluntary Remediation Program	Spill Case Number: ENTER	Spill Case Number: ENTER
Select Tertiary Program		
Rem ID: VRP 12390		

Part II. Site Information:

Site Name: Former Rockville Manufactured Gas Plant

Site Address: 13 Maple Street

City/Town: Rockville, Vernon Zip Code: 06066

Part III. Document Information:

Annual Report

Date of Document: 5/27/2020

Part IV. Submitter Information:

Name: Lynn E. Willey, PG, LEP *E-mail: lewilley@tighebond.com

*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: CL&P dba Eversource Energy

DEEP Contact Information:

Department of Energy and Environmental Protection

Remediation Division	Emergency Response & Spill Prevention Division	Emergency Response & Spill Prevention Division
79 Elm St., 2nd floor	LUST Coordination Program	PCB Program
Hartford, CT 06106-5127	79 Elm St., 4th floor	79 Elm St., 4th floor
	Hartford, CT 06106-5127	Hartford, CT 06106-5127
860-424-3705	860-424-3376	860 424-3368

Significant Environmental Hazard Status Update Form: Soil [Connecticut General Statutes (CGS) Section 22a-6u]

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
BUREAU OF WATER PROTECTION & LAND REUSE
REMEDIATION DIVISION
79 ELM STREET
HARTFORD, CT 06106-5127 www.ct.gov/deep/remediation

Complete and submit this form, accompanied by attachments as requested, to meet the requirement under CGS section 22a-6u(k)(2) to provide a description of any continuing actions being taken to monitor, mitigate, or abate a Significant Environmental Hazard condition in surface soil.

RemID# **DEEP Use Only** SEH#

Part I – Site Identification

Identify the parcel at which a Significant Environmental Hazard (SEH) condition was identified:

Name of Site: Former Rockville MGP Site(REM ID12390/SEH ID13641)

Address or Location: 13 Maple Street

City/Town: Rockville/Vernon State: CT Zip Code: 06066

Date(s) DEEP was notified: 2/26/18 DEEP Case Manager (if known): KEVIN NEARY

Part II – SEH Information

A. SEH Condition Reported

☒ 30x Industrial/Commercial Direct Expose Criteria (DEC) (for industrial/commercial use, i.e. non-residential)

☐ 15x Industrial/Commercial DEC (for metals or PCBs at industrial/commercial properties that are within 300 feet of a current residential use)

☐ 15x Residential DEC (for current residential use)

B. Has the extent of the SEH condition been fully delineated horizontally and vertically in the top two feet of soil, pursuant to CGS section 22a-6u(d)(3)(A)?

Yes ☒ No ☐ Date report delineating SEH condition submitted: 9/25/18

C. A site map is attached depicting the specific locations and extent of the soil contamination, including contaminant concentrations that exceed SEH notification thresholds. ☒

Part III – SEH Mitigation Status Update

Describe any steps being taken to delineate, monitor, mitigate, and/or abate the SEH condition and any proposed future actions, pursuant to CGS section 22a-6u(d)(3).

A. Report Frequency

1. Annual reports are due on **June 1st** of each year using this form.
   This submittal is the annual report. ☒
2. **In the event that mitigation measures fail, a supplemental report, using this form, is required within 30 days of discovery of such event and must describe how this condition was addressed in C.4. below.** This submittal is a supplemental report. ☐

B. SEH Mitigation

1. Area that exceeds SEH soil notification thresholds is:

Covered by pavement maintained in good condition	YES ☐	NO ☒
Fenced off from the general public	YES ☒	NO ☐
Identified by posted warning signs	YES ☒	NO ☐

2. Provide any additional details of the mitigation measures taken to prevent exposure to the contaminated soil exceeding the SEH notification threshold. CHECK IF NONE ☒

The SEH notification threshold concentrations of benzo(a)pyrene (BAP) were delineated within the active Inner Substation of Rockville 14W. BAP was also detected above the SEH concentration in HA-18 (1 to 2 feet) located outside the Substation during 2018 Phase III ESA. CTDEEP was notified on 12/28/18 via e-mail. CTDEEP indicated an additional SEH notification was not requried. HA-18 is surrounded with a high-visibilty fence and was delineated as part of the 2019 Phase III ESA.

C. Inspection and Maintenance of Mitigation Measures

1. List dates of inspection since last annual report (mm/dd/yy):

3/19/20			

2. Checklist for inspection of mitigation measures for most recent inspection:

☐ Yes	☐ No	☒ NA	Cracking of asphalt or concrete?
☐ Yes	☒ No	☐ NA	Changes in surface profile (settling, potholes, roots)?
☐ Yes	☒ No	☐ NA	Exposed geotextile membrane or soil erosion?
☐ Yes	☒ No	☐ NA	New construction, paving, or landscaping?
☐ Yes	☒ No	☐ NA	Opening in fence that could allow access?
☒ Yes	☐ No	☐ NA	Warning signs present and legible?
☐ Yes	☐ No	☒ NA	Other conditions - describe:

3. Provide current photo documentation of mitigation measures.

Date of photos: 3/19/20 PHOTOS ATTACHED ☒

4. Describe any maintenance of mitigation measures that has been completed since the last report. CHECK IF NONE ☒

Part IV – SEH Abatement Update

A. Abatement Status

1. ☐ SEH condition has been abated (complete Part IV.B.)
2. Date abatement plan (to be) submitted: 2021
3. Anticipated date of completion of abatement: 2021

B. Abatement Details

1. SEH condition has been abated such that notice would not be required under CGS section 22a-6u(k)(3) by:

   ☐ Removal of soil above notification threshold values in the top two feet of soil.

   ☐ Rendering the soil inaccessible as defined in the Remediation Standard Regulations ("RSRs," sections 22a-133k-1 through -3 of the Regulations of Connecticut State Agencies).

   ☐ Remediation of the release in accordance with the RSRs.

2. ☐ A report describing actions taken to permanently abate the SEH condition is attached.

   a. ☐ A table of analytical data that are the basis for determining that a SEH condition no longer exists is included in the attached report.

   b. ☐ A site map indicating the location of samples identifying that the SEH condition has been fully abated is included in the attached report.

3. If a report(s) has (have) already been submitted that documents the abatement of the SEH condition, list the reports below for reference. CHECK IF NONE ☒

Report Name	Preparer	Submittal Date (mm/dd/yy)	DEEP Unit Name (where submitted)

Part V – Party Identification and Contact Information

A. Site Owner Has this information changed? Yes ☐ No ☒

Owner Name: CL&P dba Eversource Energy

Contact Person: Drew P. Blicharz Title: Environmental Specialist

Contact E-mail: drew.blicharz@eversource.com Contact Phone:8606655751 Ext.

Mailing Address: 107 Selden Street

City/Town: Berlin State:CT Zip Code: 06037

B. Environmental Consultant Has this information changed? Yes ☐ No ☒

Name: James T. Olsen Title: PG, LEP

Firm: Tighe & Bond

E-mail: JTOlsen@tighebond.com Phone: 8607044761 Ext.

Mailing Address: 213 Court Street, Suite 1100

City/Town: Middletown State: CT Zip Code: 06457

C. Entity Acting on Behalf of the Owner Has this information changed? Yes ☐ No ☒

If the person signing this form is not the site owner, describe that person's relationship to the site and its owner and enter contact information below. If an entity who is not the site owner is acting on behalf of the owner to mitigate or abate the hazard condition, provide details of this agreement.

Contact Name:

Contact Person: Title:

Contact E-mail: Contact Phone: Ext.

Mailing Address:

City/Town: State: Zip Code:

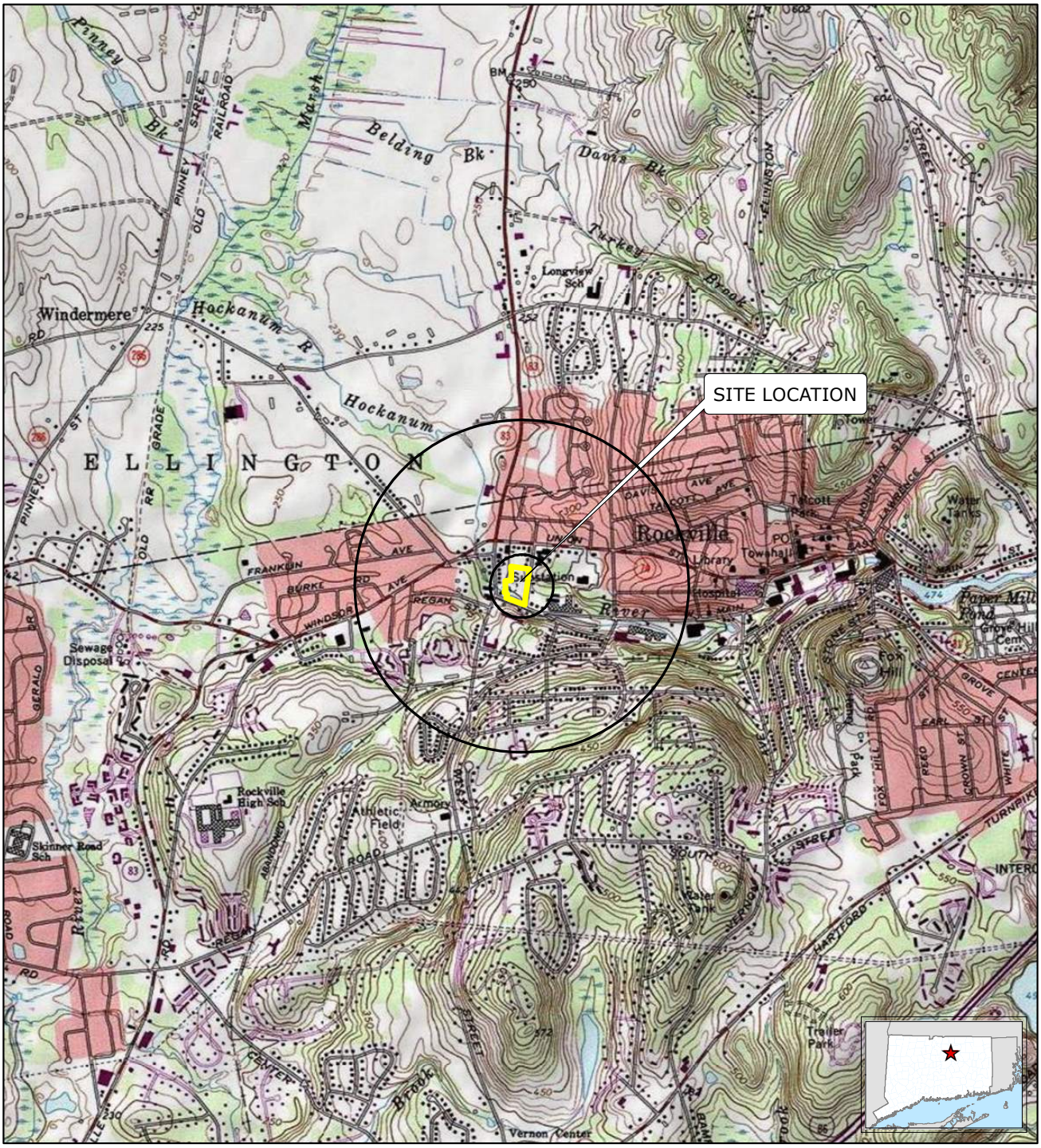
Part VI – Signature of Property Owner or Entity Acting on Owner's Behalf

"I have personally examined and am familiar with the information submitted in this document and all attachments, and certify that based on reasonable investigation the submitted information is true and accurate to the best of my knowledge and belief. I certify that this form is complete and accurate as prescribed by the Commissioner without alteration of the text."

Name: Drew P. Blicharz Title (if applicable): Environmental Specialist

Signature Drew Blicharz Date: 5/27/2020

SEND COMPLETED FORM TO: REMEDIATION DIVISION
<ATTN: CASE MANAGER, IF KNOWN>
DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127



Legend

Site Boundary

Tighe&Bond
Engineers | Environmental Specialists

Based on USGS Topographic Map for Rockville, CT Revised 1984.
Contour Interval Equals 10 Feet.
Circles indicate 500-foot and half-mile radii

1:24,000
0 1,000 2,000
Feet

N

FIGURE 1
SITE LOCATION MAP

The Connecticut Light and Power Co.
dba Eversource Energy (Eversource)
Rockville Former MGP Site
Rockville, Connecticut

May 2020

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N-0915

Sample ID	Benzo(a)pyrene SEH Condition Notifcation Threshold Concentration (mg/kg)	Concentration (mg/kg)
Outer Substation Area		
HA-18 (0-2')	30	86
Inner Substation Area		
HA-01A (1-1.5')	30	53
HA-02 (1.5-2')	30	33
HA-03 (0.5-1')	30	32
SS-102 (0-0.5')	30	45

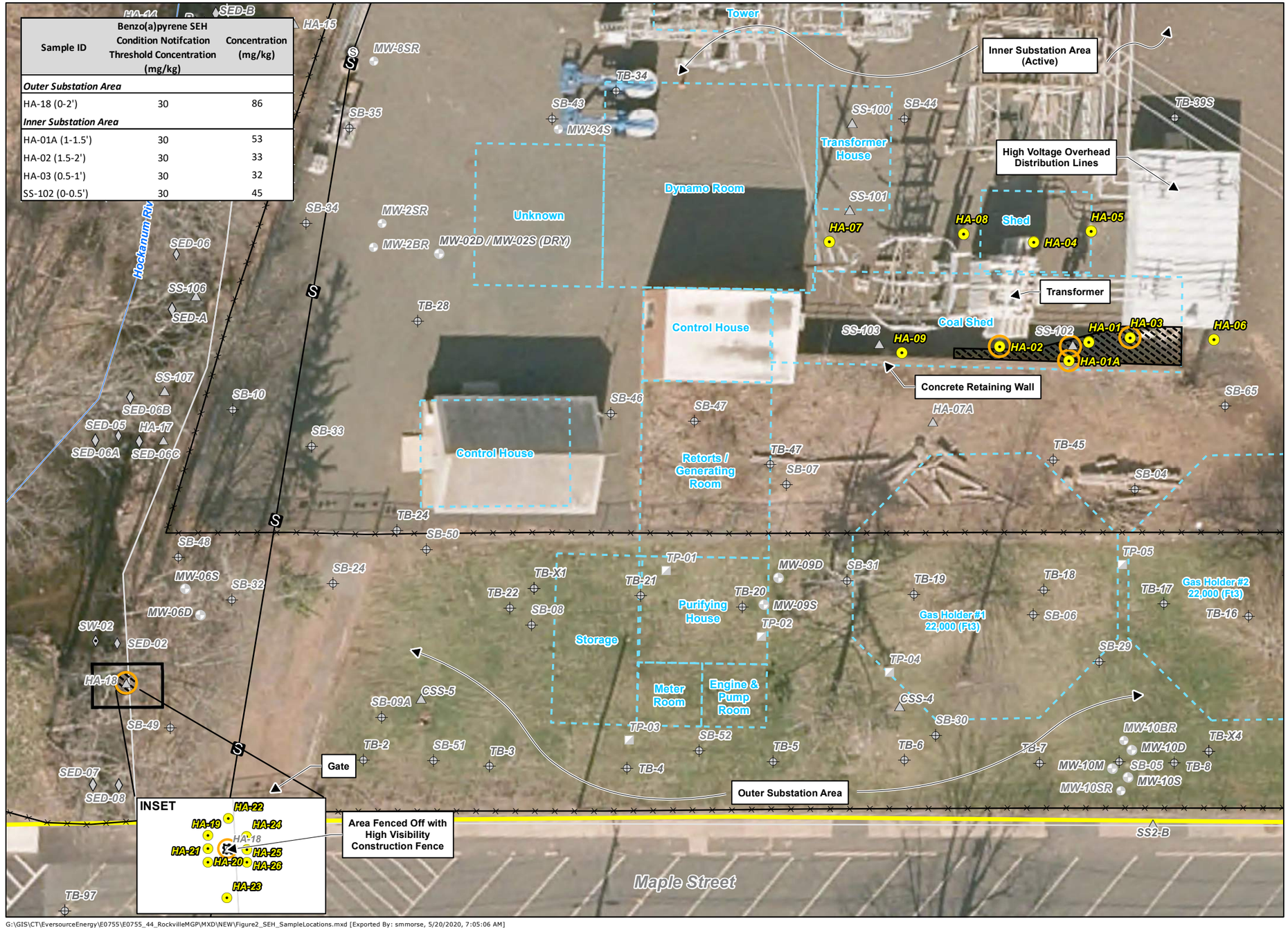

FIGURE 2
SIGNIFICANT ENVIRONMENTAL HAZARD SUMMARY

Site Investigations

- Sediment Sample
- Surface Water Sample
- Monitoring Well
- Soil Boring
- Subsurface Soil
- Test Pit Location

Significant Environmental Hazard Sample Locations

- Hand Auger Location
- Benzo(a)pyrene detected above SEH Condition Notification Threshold Concentration
- Sanitary Sewer Manhole
- Sanitary Sewer Line
- Stream Flow
- Fence Line
- Historic Structure
- Site Boundary
- Approximate Pacel Boundary
- Concentrations of Benzo(a)pyrene above SEH Condition Notification Threshold Concentration

0 10 20
Feet
1:240

NOTES

1. Based on 2016 Statewide Orthophotography, Courtesty of CTECO.
2. Only concentrations above the SEH threshold are shown.
3. Inset scale; 1 inch = 10 feet

The Connecticut Light and Power Co. dba Eversource Energy (Eversource) Rockville Former MGP Site Rockville, Connecticut

May 2020

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E-0755

Photographic Log

Client: CL&P dba Eversource Energy **Job Number:** 140755044E

Site: Rockville Former MGP Site-SEH Areas

Photograph No.: 1	**Date:** 3-19-20	**Direction Taken:** East
Description: Surficial Soil Significant Environmental Hazard Area (SS-102, HA-1A, HA-2 and HA-3) within the Active Inner Substation Rockville 14W.		



Photograph No.: 2	**Date:** 3-19-20	**Direction Taken:** Southwest
Description: Surficial Soil Significant Environmental Hazard Area (HA-18) within the Wooded Area of the Outer Substation Rockville 14W.		

