

## Notice of Permit Application

Town(s): **City of Bristol**

Notice is hereby given that the **City of Bristol** (the “applicant”) of **111 N. Main St Bristol, CT 06010** has submitted to the Department of Environmental Protection an application under Section 22a-449(c) of the Connecticut General Statutes for a permit to:

**A modification of an RCRA Hazardous Waste Land Disposal Facility** also known as the **Bristol Transfer Station located at 685 Lake Avenue Bristol, CT 06010** to continue post-closure care of a land disposal facility in which hazardous waste(s) will remain in place.

Specifically, the applicant proposes to **install a 2MW ground mounted solar array**. The proposed activity will take place at **685 Lake Avenue Bristol, CT 06010**.

Interested persons may obtain copies of the application from **CTEC Solar LLC, 1 Griffin Road South Suite 200 Bloomfield, CT 06002** or contact **Michael Morrison at 860-580-7174**.

The application is available for inspection at the Department of Environmental Protection, Bureau of Materials Management and Compliance Assurance, Waste Engineering and Enforcement Division, 79 Elm Street, Hartford, CT 06106-5127, telephone 860-424-3372 from 8:30 to 4:30 Monday through Friday.



**PUBLIC PARTICIPATION PLAN  
CITY OF BRISTOL SOLID WASTE  
MANAGEMENT UNIT BRISTOL  
LANDFILL  
BRISTOL, CONNECTICUT  
EPA ID NO. CTD000790725  
PERMIT NO.  
DEEP/REM/SP/2023/10588**

**PROJECT NO.: 31402096.005  
DATE: APRIL 2024**

WSP USA  
6 RESEARCH DRIVE, SUITE 260  
SHELTON, CT 06484

PHONE: +1 (203) 929-8555  
FAX: +1 (203) 926-9140  
[wsp.com](http://wsp.com)

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# SIGNATURES

PREPARED BY:



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Lauren DeHoyos  
Project Hydrogeologist



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Karen Destefanis, CPG, LEP  
Assistant Vice President, Geologist

REVIEWED BY:



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Michael Manolakas, CPG, LEP  
Vice President

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FIGURE 2:	Site Plan; Adjacent and Additional Properties
FIGURE 3:	Site Plan; Southern Additional Properties

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## APPENDIX

I	Summary Tables of 705 Lake Avenue Condominiums and Forestville Fishing Club Grannis Pond Cabins
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# 1.0 INTRODUCTION

A Stewardship Permit (renewal) was issued to the City of Bristol by the Connecticut Department of Energy and Environmental Protection (CTDEEP) for the closed solid waste management unit (the Site) (EPA ID No. CTD000790725; Permit No. DEEP/REM/SP/2023/10588) on May 26, 2023 (original Permit No. DEP/HWM/CS-017-016, dated September 30, 2011).

The purpose of this Public Participation Plan (PPP) is to outline procedures for providing members of the affected public with information regarding any remediation work (or corrective action) that may be conducted at the Site as identified in Section II(A)(8) or any plans for the conclusion of post-closure care at the Site as identified in Section I(F)(5) of the Permit.

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## 1.1 BACKGROUND

The Site, as identified in this PPP, is located off Lake Avenue in the southwestern section of Bristol, Connecticut (Figure 1). The Solid Waste Management Unit (SWMU) contains a metal hydroxide sludge landfill (MHSL), a mixed solid waste (MSW) landfill, a bulky waste landfill and an ash residue disposal area. The MSW landfill no longer accepts any waste, with a cap completed as part of the final closure in November 1999. The closed MHSL is located in a south-central portion of the MSW landfill.

The Bristol Landfill had been in operation for over 50 years. The Site was originally privately-owned and used for pig farming and open burning of refuse. During the 1940s, the City purchased the property and maintained it as an open burning dump and developed it into a sanitary/MSW landfill in 1966. The 55-acre Site was permitted by the CTDEEP and the eastern portion of the Site was used for ash disposal from mid-1988 to February 1998. Until 1983, numerous local industries disposed of industrial wastes consisting of mostly metal hydroxide sludge. Prior to 1979, industrial waste was placed throughout the landfill. After the enactments of the Resource Conservation and Recovery Act (RCRA), the City constructed a specific cell (approximately 1.2 acres) for disposal of hazardous metal hydroxide sludge waste which occurred from 1979 to 1983 and received approximately 10,000 cubic yards of material. In 1983, the CTDEEP ordered the closure of the MHSL and the cell underwent a RCRA closure in 1986. In 1998, the City stopped accepting all wastes to the MSW landfill. In November 1999, a cap was completed over the ash residue disposal area and the MSW landfill as part of the landfill closure activities.

Current post-closure care activities include groundwater monitoring in accordance with the Revised Water-Quality Monitoring Plan (WQMP) that was approved by the CTDEEP on March 25, 2024 and quarterly landfill cover inspections.

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## 2.0 SITE MAILING LIST

### 2.1 CITY OF BRISTOL OFFICIALS

- Mayor  
Jeffrey Caggiano, Mayor  
111 North Main Street, 3<sup>rd</sup> Floor  
Bristol, CT 06010  
(860) 584-6250

- Director of Health  
Marco Palmeri, MPH, RS  
Bristol / Burlington Health Department  
240 Stafford Avenue  
Bristol, CT 06010  
(860) 584-7682
- Fire Chief  
Richard Hart  
181 North Main Street  
Bristol, CT 06010  
(860) 584-7964 ext. 8100
- Planning and Zoning Department  
Robert M. Flanagan, AICP  
City Planner, Land Use Office  
111 North Main Street  
Bristol, CT 06010  
(860) 584-6225

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## 2.2 STATE OF CONNECTICUT OFFICIALS

- State Representatives for City of Bristol  
  
Cara Christine Pavalock-D'Amato, 77<sup>th</sup> District  
Legislative Office Building, Room 4200  
Hartford, CT 06106-1591  
(860) 240-8700 | (800) 842-1423  
  
Joe Hoxha, 78<sup>th</sup> District  
Legislative Office Building, Room 4200  
Hartford, CT 06106-1591  
(860) 240-8700 | (800) 842-1423  
  
Mary Fortier, 79<sup>th</sup> District  
Legislative Office Building, Room 4024  
Hartford, CT 06106-1591  
(860) 240-8585 | (800) 842-8267
- State Senators for City of Bristol  
  
Henri Martin, 31<sup>st</sup> District  
Legislative Office Building, Room 3400  
Hartford, CT 06106-1591  
(800) 842-1421

## 2.3 ADJACENT PROPERTY OWNERS

The landfill is surrounded by residential properties and undeveloped and developed industrial properties to the east, residential properties to the west and industrial (Covanta Waste to Energy facility) to the north. The landfill property is adjacent to the City boundary with the Town of Southington to the south. The Town of Southington’s closed DePaolo Drive Landfill is located approximately 1,200 feet east-southeast of the Bristol Landfill within the same Eight-Mile River/Quinnipiac River watershed. Adjacent property owners included in the PPP are summarized below and are shown on Figure 2.

**TABLE 1: Adjacent Property Owner Notification Information**

Summary of Adjacent Property Owners			
Map No.	Location	Owner of Record	Mailing Address
1	651 Lake Avenue	Apple Grove Hollow, LLC	639 Lake Avenue, Bristol, CT 06010
2	663 Lake Avenue	David B. Peters, et. al.	45 Inwood Lane, Bristol, CT 06010
3	671 Lake Avenue	Allyson M. Lund	671 Lake Avenue, Bristol, CT 06010
4	679 Lake Avenue	Mark Brideschge	679 Lake Avenue, Bristol, CT 06010
5	705 Lake Avenue	Condominium Complex / See Appendix I (Table 1)	
6	Lake Avenue	City of Bristol	111 North Main Street, Bristol, CT 06010
7	2635 Mount Vernon Road	Festival Fun Parks, LLC	PO Box 543185, Dallas TX 75354
8	2090 West Street	Festival Fun Parks, LLC	PO Box 543185, Dallas TX 75354
9	2118 West Street - Rear	Bristolvest, LLC. c/o John Wortcheck	PO Box 310, Unionville, CT 06085
10	Middle Street	City of Bristol	111 North Main Street, Bristol, CT 06010
11	894 Middle Street	City of Bristol	111 North Main Street, Bristol, CT 06010
12	156 Enterprise Drive	JHJ, LLC.	156 Enterprise Drive, Bristol, CT 06010
13	Enterprise Drive	D'Amato Realty One, LLC.	10 Main Street, Bristol, CT 06010
14	170 Enterprise Drive	Covanta Bristol, Inc.	3520 Piedmont Road, NE Suite 410, Atlanta, GA 30305
15	109 Halcyon Drive	Industrial Realty Company, LLC.	785 Middle Street, Bristol, CT 06010
16	120 Halcyon Drive	Palm Properties, LLC.	120 Halcyon Drive, Bristol, CT 06010

In addition, there is one condominium complex (identified as No. 5) located immediately south of the Site entrance on Lake Avenue (Figure 2). While the documented plume does not affect this property, because it is located immediately adjacent to the Site, the information for the condominium owners is included in Appendix I.

## 2.4 ADDITIONAL PROPERTY OWNERS

Previously, Welch Road was used as a compliance point for the landfill leachate plume boundary as described in the Supplemental Leachate Study (Fuss & O’Neil, 2010). However, in 2016, CTDEEP requested that the City update the well receptor survey to include potable supply wells surrounding Grannis Pond (which are owned by the Forestville Fishing Club). As a result of volatile organic compound (VOC) detections in several potable wells sampled at Grannis Pond, the City made a significant environmental hazard (SEH) notification to CTDEEP in April 2016. As a result of the water quality, the compliance points were moved south of Grannis Pond (Figure 3). The owners of the Forestville Fishing Club Grannis Pond Cabins that are included in the PPP, are also listed in Appendix I.

**TABLE 2: Southern Property Owner Notification Information**

Summary of Additional Properties			
Map No.	Location	Owner of Record	Mailing Address
17	Mt. Vernon Road	Tilcon, Inc.	PO Box 311228 Newington, CT 06131
18	2537 Mount Vernon Road	Festival Fun Parks, LLC	PO Box 543185 Dallas TX 75354
19	375 Welch Road	Tilcon, Inc.	PO Box 311228 Newington, CT 06131
20	475 Welch Road	Forestville Fishing Club, Inc. c/o Dan Larson	9 Johnson CT Burlington, CT 06013
21	433 Churchill Street	Forestville Fishing Club, Inc. Grannis Pond Cabins See Appendix I (Table 2)	

## 3.0 PUBLIC NOTIFICATION REQUIREMENTS

If monitoring reveals a new environmental condition, the City will work with community members through this PPP to ensure they are aware of any changes in how the landfill’s monitoring and environmental controls are maintained. The City of Bristol will provide public notice of any proposed remediation; providing a 45-calendar day comment period and a public meeting no earlier than 30 calendar days from the date of the public notice and no later than 45 calendar days after the public notice.

As prescribed in the Stewardship Permit (dated May 26, 2023), prior to the commencement of any proposed remedial activation, a public notice will summarize the investigations undertaken, the results of the investigations, clearly identify the proposed remedial activities, and include an address and telephone number for a contact person. The City of Bristol will:

- publish notice in a newspaper having substantial circulation in the municipality in which the Site or the affected area is located (Hartford Courant);
- broadcast the notice on a radio station during the high-volume listening times on the same day the notice is published (WICC 1360 AM radio);
- provide a copy of the notice to the Chief Elected Official, Town Manager and the Director of Health of the municipality where the Site or affected area is located;
- provide a copy of the notice to all persons on the Site mailing list pursuant to 40 CFR 124.10(c)(1)(ix); and
- Erect and maintain a sign at least 6-feet by 4-feet for at least 30 calendar days in a legible condition at the Site, clearly visible from the public roadway and including the words “ENVIRONMENTAL CLEAN-UP IN PROGRESS AT THIS SITE. FOR FURTHER INFORMATION CONTACT” and will include a telephone number at which any interested person may obtain additional information about the remediation.

Copies of all public notices will be submitted to the Commissioner of the CTDEEP 10 calendar days prior to the date of publication. A summary of all comments received, and responses provided related to each public notice will be submitted to the Commissioner 30 days after the end of the comment period. In the event of substantial changes in the remedial or post-closure care approaches, the Commissioner may require an additional opportunity for public comment with respect to such changes.

Once the Commissioner has determined that remediation and/or post-closure care is complete, then the Stewardship Permit will be terminated, and a Certificate of Completion will be issued.

cmm

April 15, 2024

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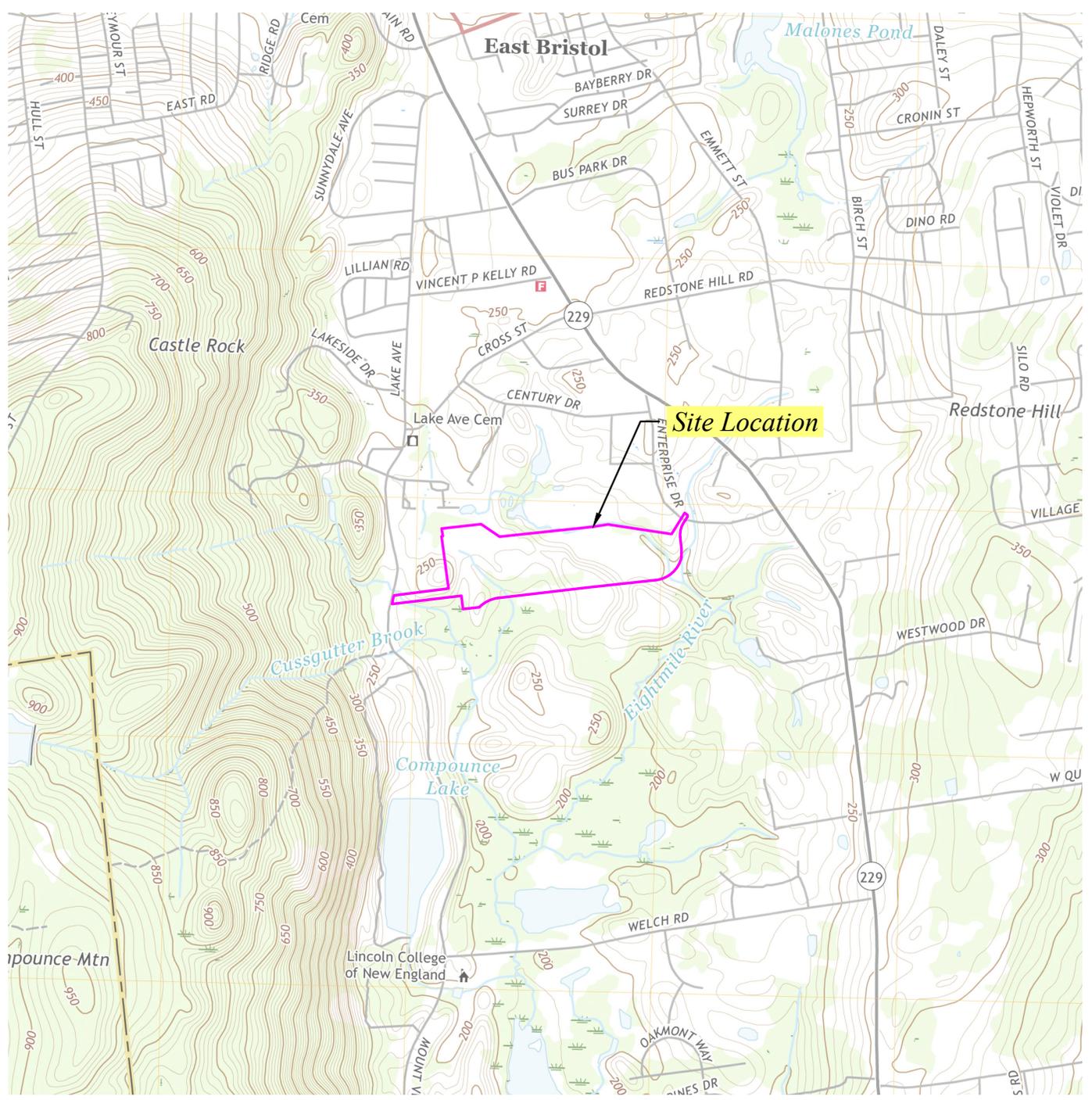
# FIGURES



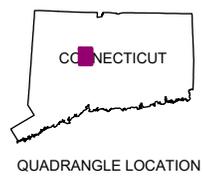
DWG Date: 02/27/24

Checked: LD  
Approved: KD

Drawn By: RAC  
**A**



SOURCE: USGS TOPOGRAPHIC QUADRANGLE BRISTOL, CONNECTICUT (2018).



LEGEND

——— APPROXIMATE PROPERTY BOUNDARY



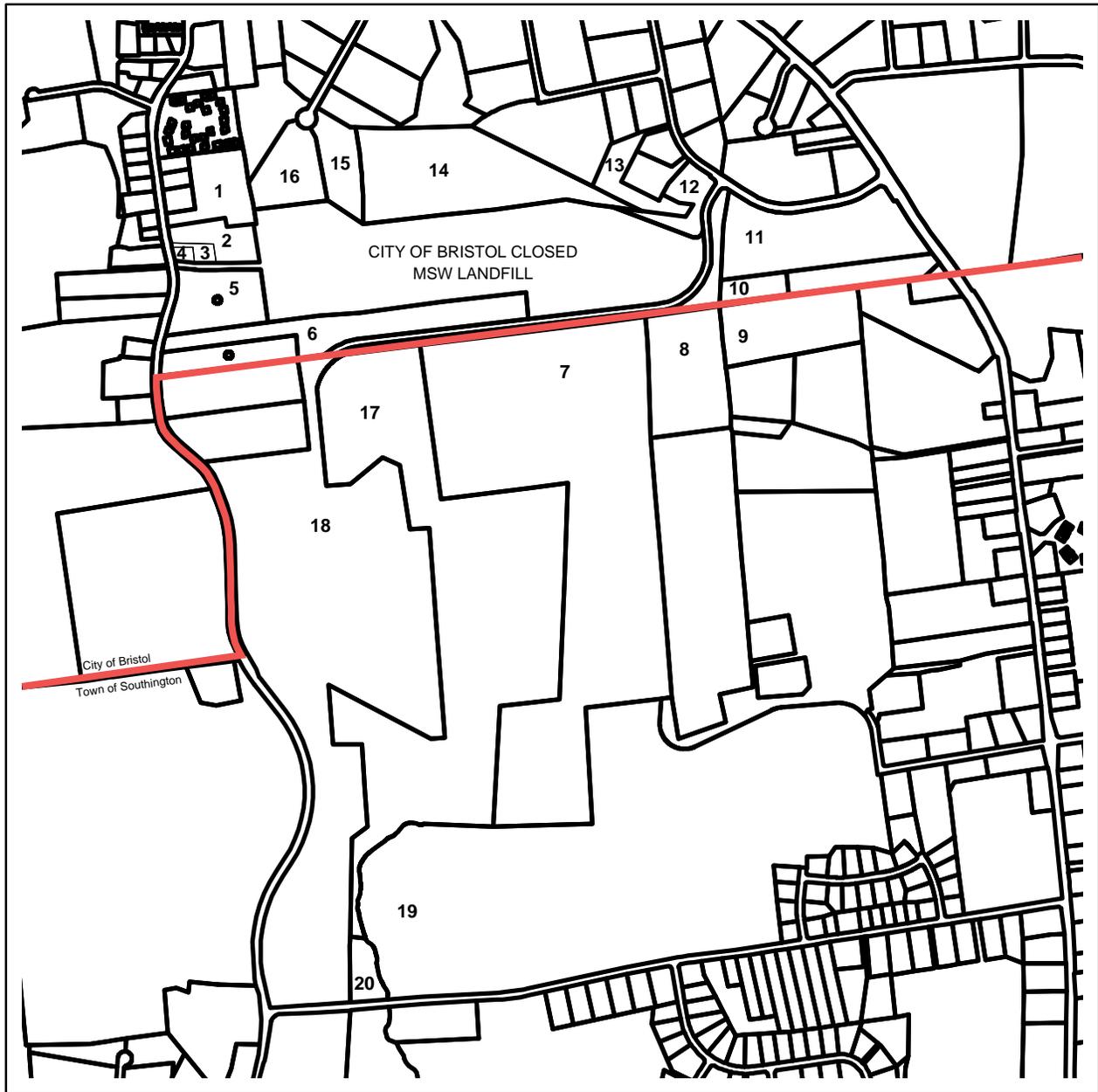
WSP USA Inc.  
6 Research Drive  
Suite 260  
Shelton, Connecticut 06484  
(203) 929-8555

City of Bristol Landfill  
Lake Avenue  
Bristol, Connecticut

SITE LOCATION MAP

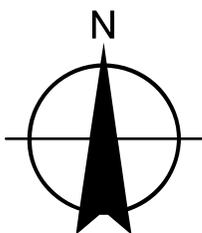
FIGURE 1

O:\DWG\Bristol Landfill\1\_SLM.dwg\_Layout1\_2/27/2024 11:53:40 AM, AutoCAD PDF (High Quality Print).pc3



**Legend**

 Parcel Boundary



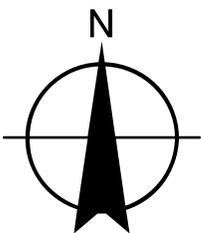
SOURCES:  
 1. BRISTOL CONNECTICUT - TAX MAP (GIS)  
 2. SOUTHINGTON CONNECTICUT - TAX MAP (GIS)  
 3. DEEP GIS DATA

<b>CITY OF BRISTOL LANDFILL          LAKE AVENUE          BRISTOL, CONNECTICUT</b>			
<b>SITE PLAN;          ADJACENT AND ADDITIONAL PROPERTIES</b>			
<b>DATE</b>	<b>REVISED</b>	<b>PREPARED BY:</b>	
			
<b>DRAWN: LD</b>		<b>CHECKED: LD</b>	<b>DATE: 3/25/2024</b>
<b>FIGURE: 2</b>		WSP USA Inc. 6 Research Drive Suite 260 Shelton, CT 06484 (203) 929-8555	



**Legend**

 Parcel Boundary



SOURCES:  
 1. BRISTOL CONNECTICUT - TAX MAP (GIS)  
 2. SOUTHLINGTON CONNECTICUT - TAX MAP (GIS)  
 3. DEEP GIS DATA

CITY OF BRISTOL LANDFILL LAKE AVENUE BRISTOL, CONNECTICUT				
SITE PLAN; SOUTHERN ADDITIONAL PROPERTIES				
<b>DATE</b>	<b>REVISED</b>	<b>PREPARED BY:</b>		
				
<b>DRAWN: LD</b>		<b>CHECKED: LD</b>	<b>DATE: 3/25/2024</b>	<b>FIGURE: 3</b>

WSP USA Inc.  
 6 Research Drive  
 Suite 260  
 Shelton, CT 06484  
 (203) 929-8555

# APPENDIX I

**TABLE 1****BRISTOL LANDFILL  
LAKE AVENUE, BRISTOL, CONNECTICUT****Summary of 705 Lake Avenue Condominium Owners**

Unit Address	Owner of Record	Unit Address	Owner of Record
705 Lake Avenue #01	Maha Abdullah	705 Lake Avenue #37	Yan & Jihua Wang
705 Lake Avenue #02	Lucila Quispe	705 Lake Avenue #38	Bryan
705 Lake Avenue #03	Jacqueline Bengston	705 Lake Avenue #39	Albert T. Fiorillo
705 Lake Avenue #04	Kimberly A. Walker	705 Lake Avenue #40	Barbara Bucior
705 Lake Avenue #05	Trustee	705 Lake Avenue #41	Debora Valk
705 Lake Avenue #06	Amer Abdullah	705 Lake Avenue #42	Mary Ann Thulin
705 Lake Avenue #07	Kim J. Kasparian	705 Lake Avenue #43	Heidie Liz Fuentes
705 Lake Avenue #08	Timothy Houde	705 Lake Avenue #44	Philip J. Moore
705 Lake Avenue #09	Brenden J. Cassada	705 Lake Avenue #45	Nicholas J. Savino
705 Lake Avenue #10	Shawn O'Donnell	705 Lake Avenue #46	Cory J. Duksa
705 Lake Avenue #11	Eric M. Coffin	705 Lake Avenue #47	Peter E. Morin
705 Lake Avenue #12	Amer Abdullah	705 Lake Avenue #48	Francis J. Donovan & Odette Charest
705 Lake Avenue #13	Janicia Spruielle	705 Lake Avenue #49	Anna & Monika Kobylarz, Joint Tenants
705 Lake Avenue #14	Robert E. Cantor	705 Lake Avenue #50	Cassandra L. Watson
705 Lake Avenue #15	Alyssa Violette	705 Lake Avenue #51	Stephen C. Quinlan
705 Lake Avenue #16	Tellie Parker	705 Lake Avenue #52	Danuta J. Bruzas
705 Lake Avenue #17	Gene Labbe	705 Lake Avenue #53	Nicholas Motta
705 Lake Avenue #18	Meaghan Goodno	705 Lake Avenue #54	Estate of James P. Trunk
705 Lake Avenue #19	Kathleen A. Butler	705 Lake Avenue #55	Candace Majewski
705 Lake Avenue #20	Caitlin Main	705 Lake Avenue #56	Diane Larivee
705 Lake Avenue #21	Georgia J. & Suzanna Wininger	705 Lake Avenue #57	Patricia A. Mclean
705 Lake Avenue #22	Gary M. & Eleanor J. Trocola	705 Lake Avenue #58	Paula C. Esposito
705 Lake Avenue #23	Ellen G. Fults	705 Lake Avenue #59	Joseph A. & Gina Calandra , Joint Tenants
705 Lake Avenue #24	Brooke A. Micale & Christopher L. Massimino	705 Lake Avenue #60	Philip Richard Robitaille
705 Lake Avenue #25	Gordon S. Hricko	705 Lake Avenue #61	George J. Hensel & Shirley V. Tschinkowitz, Life Use
705 Lake Avenue #26	Carol Thibeault	705 Lake Avenue #62	John Pasquale Ricciardone
705 Lake Avenue #27	Thomas Torello	705 Lake Avenue #63	Sherry Ann Gillette
705 Lake Avenue #28	Stong	705 Lake Avenue #64	Ardit Shehu
705 Lake Avenue #29	Amanda C. Brown	705 Lake Avenue #65	Dwight & Maria Goodwin, Joint Tenants
705 Lake Avenue #30	Kyle D. Tolar	705 Lake Avenue #66	Felix Fernando Manya
705 Lake Avenue #31	Vanessa Soares	705 Lake Avenue #67	Carol J. Szulczewski
705 Lake Avenue #32	Judith L. Lackey	705 Lake Avenue #68	Kate Elizabeth Ayotte

**TABLE 1**

**BRISTOL LANDFILL  
LAKE AVENUE, BRISTOL, CONNECTICUT**

**Summary of 705 Lake Avenue Condominium Owners**

Unit Address	Owner of Record	Unit Address	Owner of Record
705 Lake Avenue #33	Terrence J. McMorrow & Joann R. Appello	705 Lake Avenue #69	Thomas & Mary Ann Angelo, Joint Tenants
705 Lake Avenue #34	Deborah Probulis	705 Lake Avenue #70	Jerome L. Gisondi III
705 Lake Avenue #35	Trustee c/o Michael L. Rodensky	705 Lake Avenue #71	Amy Elizabeth Mctigue
705 Lake Avenue #36	Melissa Grady	705 Lake Avenue #72	Michael Giza

**TABLE 2****BRISTOL LANDFILL  
LAKE AVENUE, BRISTOL, CONNECTICUT****Summary of Forestville Fishing Club Grannis Pond Cabins**

Cabin Address	Owner of Record	Mailing Address
1 West Grannis Pond Road	Emil Freimuth	22 Mosa Drive Bristol, CT 06010
2 East Grannis Pond Road	Richard C Bright	645 Redstone Hill Road Bristol, CT 06010
3 West Grannis Pond Road	Christopher Maier	PO Box 519 Southington, CT 06489
4 East Grannis Pond Road	Roger Tolles	712 Spring Street Southington, CT 06489
5 West Grannis Pond Road	Raynold Raymond	12 Wayne Drive Plainville, CT 06062
6 East Grannis Pond Road	Terry Christensen	76 Colonial Hill Road Wallingford, CT 06492
7 West Grannis Pond Road	Timothy Kehoe	271 Timber Trail East Hartford, CT 06118
8 East Grannis Pond Road	Louis J. Fiorillo III	115 Safe Harbor Avenue Palweys Island, SC 29585
9 West Grannis Pond Road	William Banulski	497 Churchill Street Southington, CT 06489
10 East Grannis Pond Road	Brad Norton	19 Oakwood Circle Bristol, CT 06010
11 West Grannis Pond Road	Thomas Faulkner	20 Barnes Hill Road Burlington, CT 06013
12 East Grannis Pond Road	John Genovese	85 Buckley Avenue Bristol, CT 06010
13 West Grannis Pond Road	Philip Jakeway	80 Stones Throw Road Easton, CT 06612
14 East Grannis Pond Road	Michael Watts	14413 Neptune Avenue Naples, FL 34114
15 West Grannis Pond Road	Timothy Kehoe	271 Timber Trail East Hartford, CT 06118
16 East Grannis Pond Road	Daniel Larson	9 Johnson Court Burlington, CT 06013