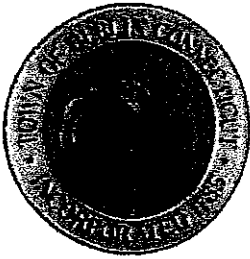


*Posted/Town Clerk – June 17, 2020*



Town of Berlin  
Planning & Zoning Department

FEB 24 2013

Planning & Zoning Department  
Berlin, Connecticut

PLANNING AND ZONING COMMISSION  
FILL PERMIT

APPLICANT Name THE MATAGASSETT DISTRICT  
Address 245 MAINT CROWLEY CT 06416  
Telephone (860) 635-5550 Fax (860) 635-7290

OWNER (IF NOT THE APPLICANT)

Name \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_

WITH THE SIGNING OF THIS APPLICATION, I GIVE MY CONSENT THAT ANY TOWN OFFICIAL AND/OR EMPLOYEE THAT THE TOWN DEEMS NECESSARY MAY ENTER MY PROPERTY TO VERIFY INFORMATION SUBMITTED FOR THIS APPLICATION.

June 18<sup>th</sup>  
Request  
Meeting Date

Signature Old G Sun Date 2/6/20

I hereby make application requesting a fill permit at:

Lot No. 2 Block No. 75A Located on the  
☒ north ☐ south ☒ east ☐ west side of \_\_\_\_\_  
☐ street ☐ road ☐ avenue ☐ other (\_\_\_\_\_) 2,000 feet distant  
☐ north ☐ south ☐ east ☐ west side  
from the intersection of NEW BRITAIN RD  
☐ street ☐ road ☐ avenue ☐ other (\_\_\_\_\_) with  
\_\_\_\_\_ ☐ street ☐ road ☐ avenue ☐ other (\_\_\_\_\_)

Number of cubic yards to be filled: \* 18,000 Number of acres to be filled: \_\_\_\_\_

Is the subject property within 500 feet of another municipality? yes

Berlin Planning and Zoning Commission  
Fill Permit - Page 1 of 2

\* 18,000 cy over 3 year period = 6,000 cy/yr

Attach fifteen copies of an A-2 survey map of the property showing existing and proposed grades.

**CORRESPONDENCE SHOULD BE DIRECTED TO**

Name THE MATTABUSSETT DISTRICT  
Address 245 MAIN ST, CHENEY, CT 06414  
Telephone (860) 635-5550 Fax (860) 635-7290  
Email asimoniana@mattdist.org

*472-*  
**FEE:** \$170.00 plus, after approval, \$75.00 per 1,000 cubic yards, or any fraction thereof of material to be filled, plus \$60 for the State of Connecticut Solid Waste Management Fund

Note: One check made payable to "Town of Berlin" in the proper amount may be submitted.

Town of Berlin  
Received

FEB 25 2000

Planning & Zoning Department  
Berlin, Connecticut

Fill Permit Fee Paid

\$ 1,522.- 1522.- fms  
Received by

State of Connecticut Solid Waste Management Fund Fee Paid

\$ 60.- fms  
Received by

# CARDINAL

ENGINEERING ASSOCIATES

3 Colony Street | Meriden, CT 06451 | T 203-238-1969 | F 203-630-2056 | cardinal-engineering.com  
457 Bantam Road, Suite #3 | Litchfield, CT 06759 | T 860-361-6395

November 20, 2019

Mr. Arthur Simonian, P.E., Executive Director  
The Mattabassett District  
245 Main Street  
Cromwell, CT 06416

Re: The Mattabassett District, Ash Disposal  
Site Capacity Analysis

Dear Mr. Simonian,

In October, 2019 Cardinal Engineering Associates performed a topographic survey to update the existing conditions at the Mattabassett District's Ash Disposal Facility located in Berlin, Connecticut. The purpose of this survey was to determine the amount of fill that had been placed on site since the previous survey in June, 2018 and to update the remaining capacity of the landfill based on the approved site plan. A copy of the updated as-built survey plan is attached. The following is a brief summary of our findings.

Earthwork Summary:

Volume of Fill to Date (October 2019 As-Built Drawing EC-1): 122,235 cubic yards

Volume of Fill in 2018 (June 2018 As-Built Drawing EC-1): 119,250 cubic yards

Fill Volume - June 2018 to October 2019: 2,985 cubic yards

Total Ash Landfill Capacity: 465,000 cubic yards

Remaining Capacity: 342,765 cubic yards

Average Fill Rate (1986-2019): 3,704 cubic yards/year

Estimated Remaining Life: ~92 years

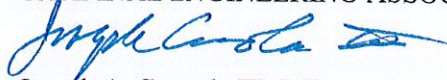
Average Fill Rate approved by Berlin PZC June 6, 2018: (8,600 cy/3 Years= 2,867 cy/yr.)

Estimated Remaining Life: ~120 Years

If you should have any questions or require any additional information, please do not hesitate to call.

Very truly yours,

CARDINAL ENGINEERING ASSOCIATES, INC.



Joseph A. Cermola III, P.E.

CC: M.Ryan, P.E.

Town of Berlin  
Received

FEB 25 2020

Planning & Zoning Department  
Berlin, Connecticut



## Geographic Information System (GIS)



Date Printed: 6/3/2020



### **MAP DISCLAIMER - NOTICE OF LIABILITY**

**MAY DISCLAIMER - NOTICE OF LIABILITY**  
This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Berlin and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 800 feet



## Mattabassett District site



June 4, 2020  
Updated June 9, 2020 (Health District)  
Updated June 17, 2020 (Conservation Commission)

**TOWN OF BERLIN  
PLANNING & ZONING DEPARTMENT  
STAFF COMMENTS**

APPLICATION: Fill Permit  
APPLICANT: The Mattabasset District  
AGENDA DATE: June 18, 2020

*To the Applicant:*

- *These are the comments received to date, additional comments may be forthcoming.*
- *Please submit any written response to Maureen Giusti, Acting Town Planner/Zoning Enforcement Officer at [mgusti@town.berlin.ct.us](mailto:mgusti@town.berlin.ct.us) or revised plans directly to the Planning & Zoning Department in Room 121. We will forward your comments or distribute materials to the relevant departments.*

---

Building Official

No comment

Board of Police Commissioners

No comment

Police Chief

No comment

Fire Marshal

No comment

Berlin Water Control

No comment

Health District

No comment

Conservation Commission

- Confirmation not extending into wetland area- no further comment

*Emailed to Applicant: June 17, 2020*