



# Department of Environmental Protection

One Winter Street Boston, MA 02108 • 617-292-5500

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## SW RCC - SW46A/47A Small recycling, composting or conversion (RCC) operation Application

### Facility Information

SLT Plympton  
0 SPRING STREET PLYMPTON, MA 02330  
DEP REGION:  
FACILITY ID:

### Applicant Information

Name: BRAD HIGERD  
Phone: (508) 888-6034, (407) 782-5897  
Address: 114 STATE ROAD  
SAGAMORE BEACH, MA 02562

### Owner Information

Name: Peter Opachinski  
Phone: (508) 866-9061  
Address: 3 MARION STREET  
CARVER, MA 02330

### Owner Type

Owner Type Private

### General Information

Land Owner Name	Peter Opachinski
Land Owner Contact	Peter Opachinski
Land Owner Contact Email	peter@sltconstruction.net
Land Owner Phone (no hyphens or parentheses)	5088669061
Operator Type	Private
Operator Company Name	SLT Construction
Operator Contact Name	Peter Opachinski
Operator Contact Phone (no hyphens or parentheses)	5088669061
Operator Contact Email	peter@sltconstruction.net
Does the project require design and construction?	Yes
Engineer of Record (Name)	Laura Bugay
Massachusetts PE License number	47599
Massachusetts PE License Expiration Date	06/30/2022

Has a copy of this application been provided to the local Board of Health?

Yes

Provide a description of the Site

SLT Construction is proposing to operate an Asphalt, Brick, and Concrete (ABC) recycling facility in Plympton, Massachusetts to process clean ABC rubble generated from construction and demolition projects.

Provide a description of abutting land uses on each side of the site (North, South, East and West)

The Site borders Route 44 to the north and west, solar farms to the east and south, and Ricketts Pond and Ricketts Pond Business Park (under development) to the south with Spring Street beyond.

Provide any additional guidance to assist MassDEP locate the site (GPS Coordinates, Building number, etc)

Approximately 2,000 feet east-northeast of the intersection of Route 44 and Spring Street, Carver, Massachusetts

Is the project subject to MEPA review?

No

Total Area of site (in acres)

24.3

Size of material handling area in acres or square feet

54000

Please provide the date of your Pre-application consultation with MassDEP

03/22/2022

Location of Pre-application Consultation

Teleconference

Who from MassDEP did you meet with?

Mark Dakers, Douglas Coppi, and Michelle McCloud

## Rcc Materials

Description of Recyclable or Organic Material	Estimated Daily quantity of material (include unit of measure)	Estimated annual quantity of material (include unit of measure)	Source of Material	Chemical or physical characteristic of material
Asbestos, Concrete, and Brick (ABC) rubble	250 tpd	80,000 tons	Demolition projects	Inert, ABC

## Rcc Technology

Brief Description of the Recycling, Composting, Conversion and Handling Method	Will a more complete description be attached?	Brief description of Environmental Controls to be employed
Raw materials will be loaded into crushing equipment by front-end loader or excavator. Crushing equipment will include a jaw crusher equipped with a scrap magnet and dust suppression spray bars and onboard water pump, and a track-mounted cone crusher. These units will be run in series.	Yes	Dust suppression spray bars on processing machinery, paved roadways, etc.

## Rcc Products

Type of Product Produced	Composition of Product	Quantity of Product	How Product will be used	Markets for Product
Asphalt, Concrete, and Brick (ABC)	ABC	<80,000 tpy	The use of recycled asphalt, brick, and concrete in building materials is a well-established standard practice in the construction industry as a cost effective and sustainable alternative to the extraction and production of new building materials.	Building Industry

## Process Residuals

Identify the residual from the process	Estimated Quantity of Residual per day by type (include Unit of Measure)	Composition of residual	How will residual be managed
Steel (mostly rebar and structural mesh) and structural fill	2.5% or 2,000 tpy	steel and structural fill	Steel and structural fill will be sold.

**Financial Assurance**

Financial Assurance Mechanism Type	FAM Issuer	FAM Amount(\$)	FAM Term(yrs.)
Closure	N/A (please see application)	0	0

**Other Required Permits**

Permit Description	Agency from which permit required	Status of permit	Approval Date
Building Permit	Town of Plympton	Pending	

**Documents**

Documents

Required Documents:

1. Contingency plan
2. Design Plan and Process flow chart and supporting information
3. Detailed Description of Products and Residuals
4. Expanded Description of RCC Activity
5. Operation and Maintenance Plan
6. Permit Application Form with PE Certification and Applicant Certification completed
7. Report/ Narrative
8. Site Plans and Maps

**Special Fee Provision**

Exemption

Exclusion (special agreement or policy)

Substitution (ASP/IRP)

Double Fee for Enforcement

Hardship payment extension request

**Signatory Authorities**

Organization Name

SLT Construction

Source of Signatory Authority

Corporation Or Non-Profit Corporation

Title

President

**Attachments**

Name	Description	Type	Latest Updated
2-RCC Permit Site Plan.pdf	Design Plans	Site Plans and Maps	05/11/2022
3-Process Flow Chart.pdf	Process Flow Chart	Design Plan and Process flow chart and supporting information	05/11/2022
4-RCC Narrative.pdf	Information in Narrative	Detailed Description of Products and Residuals	05/11/2022
5-MassDEP Application Form.pdf	Application Form	Permit Application Form with PE Certification and Applicant Certification completed	05/11/2022
1-RCC Permit O&M Plan.pdf	Contingency Plan integrated in O&M Plan	Contingency Plan	05/11/2022
1-RCC Permit O&M Plan.pdf	&M Plan with integrated Contingency Pla	Operation and Maintenance Plan	05/11/2022
4-RCC Narrative.pdf	Information in Narrative	Expanded Description of RCC Activity	05/11/2022
4-RCC Narrative.pdf	Report Narrative	Report/ Narrative	05/11/2022

**Application Contributors**

Name	Organization Name	Contact Person	Telephone #	Mobile Phone	Email
Peter, Opachinski	n/a	n/a	(508) 866-9061	n/a	peter@sltconstruction.net
BRAD, HIGERD	n/a	n/a	(508) 888-6034	(407) 782-5897	b.higerd@gseenv.com

**Fee Info**

Amount:	\$ 1,000.00	Description:	SW46A47A Application Fee
Status:	Paid	Payment Date:	11-May-2022

## Certification Information

Individual  
BRAD HIGERD  
114 STATE ROAD  
SAGAMORE BEACH, MA 02562  
United States

Telephone #: (508) 888-6034, (407) 782-5897  
E-mail: b.higerd@gseenv.com

I attest under the pains and penalties of perjury that:

- a) I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this certification statement;
- b) Based on my inquiry of those persons responsible for obtaining the information, the information contained in this submittal is, to the best of my knowledge, true, accurate and complete;
- c) I am fully authorized to bind the entity required to submit these documents and to make this attestation on behalf of such entity; and
- d) I am aware that there are significant penalties including, but not limited to, administrative and civil penalties for submitting false, inaccurate or incomplete information, and possible fines and imprisonment for knowingly submitting false, inaccurate or incomplete information.