



Massachusetts Department of Environmental Protection
 Bureau of Waste Prevention – Solid Waste Management

Transmittal Number _____

BWP SW 46: Permit for Recycling, Composting or Conversion (RCC) Operation

BWP SW 47: Modification or Renewal of an RCC Permit

Facility ID# (if known) _____

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



I. Project Identification

Permit Category: BWP SW 46 BWP SW 47

SLT Plympton _____ SLT Construction Corporation _____
 Project Name Applicant Name

0 Spring Street (USPS to assign a street address) _____
 Project Street Address

Plympton _____ MA _____
 City/Town State ZIP Code

508-866-9061 _____ peter@sltconstruction.net _____
 Contact Telephone Number Contact Email Address

Project Description (Briefly identify & describe the RCC Activity): SLT 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.

II. Pre-Application Meeting (310 CMR 16.05(2)(a))

In accordance with 310 CMR 16.05(2)(a), you must have a pre-application meeting with MassDEP before submitting a BWP SW 46 or 47 permit application. At that meeting, MassDEP will determine which sections of this application you need to complete.

03/22/2022 _____ Teleconference (Microsoft Teams) _____
 Date of Meeting (MM/DD/YYYY) Location of Meeting

Mark Dakers _____
 Name of MassDEP Point of Contact

III. General Application Requirements (310 CMR 16.05(2)(b))

Directions: In Sections III. through V., specify the plan/report and page numbers where the requested information is located.

Enter N/A if information requested is not applicable.

A. General	Plan/Report #	Page #	MassDEP Use Only
1. Identify all other applicable local, state, federal permits required (16.05(2)(b)2.)	Narrative	1	
2. Financial Assurance estimate, when required (16.05(2)(b)5)	Narrative	2	
3. MEPA compliance (16.05(2)(b)6.) (if applicable)	Narrative	3	
4. Copy of this application provided to the local Board of Health (16.05(2))	Narrative	3	

IV. Specific Application Requirements (310 CMR 16.05(2)(c))

Important Note: Engineering Plans must be stamped by a Registered Professional Engineer (PE). Property Line Location must be stamped by a Registered Land Surveyor (RLS).

A. Recyclable or Organic Material (16.05(2)(c)1)	Plan/Report #	Page #	MassDEP Use Only
1. Type, quantity and source (16.05(2)(c)1.a.)	Narrative	4	
2. Chemical and physical characterization (16.05(2)(c)1.c.)	Narrative	4	
B. Site (16.05(2)(c)2)			
1. Site Description (16.05(2)(c)2.a.)	Narrative	4-5	
2. Locus Map (16.05(2)(c)2.b.)	Narrative	5	



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IV. Specific Application Requirements (continued)

	Plan/Report #	Page #	MassDEP Use Only
3. Site Map (16.05(2)(c)2)			
a. Geographical and geological characteristics (16.05(2)(c)2.c.i.)	Narrative	5	
b. Manmade structures and features (16.05(2)(c)2.c.ii)	Narrative	5	
c. Environmental receptors (16.05(2)(c)2.c.iii.)	Narrative	5-6	
C. Design & Operation (16.05(2)(c)3.)			
1. Technology Description (16.05(2)(c)3.a.)	Narrative	6	
a. Process flow chart (16.05(2)(c)3.a.i)	Narrative	6	
b. Recycling, composting, conversion & handling methods and requirements (16.05(2)(c)3.b.i.) (16.05(2)(c)3.c.ii)	Narrative	6-7	
c. History of use (16.05(2)(c)3.a.ii.)	Narrative	7	
2. Design Plan (16.05(2)(c)3.b.)	Narrative	8	
a. Size of the operation (16.05(2)(c)3.b.vii.) Identify both the requested capacity and the maximum design capacity.	Narrative	8	
b. Layout (16.05(2)(c)3.b.iii.)	Narrative	8	
i. Including the location, capacity and method of storage for inputs, products and residuals (16.05(2)(c)3.b.vi.)	Narrative	8	
c. Equipment (16.05(2)(c)3.b.ii.)	Narrative	8-9	
d. Emissions and discharges (16.05(2)(c)3.b.iv.)	Narrative	9	
e. Environmental controls (16.05(2)(c)3.b.v.)	Narrative	9	
3. Operations and Maintenance (O&M) Plan (16.05(2)(c)3.c.) (16.05(2)(c)1.d.&e.)	Narrative	10	
a. Quality Control/Quality Assurance	Narrative	10	
i. Generator aids – signage, etc. (16.05(2)(c)1.d.i.)	Narrative	10-11	
ii. Sampling and testing, and other methods and procedures to ensure quality of materials received and products produced (16.05(2)(c)1.d.ii.), (16.05(2)(c)3.c.i.)	Narrative	11	
iii. Toxics control plan (16.05(2)(c)1.e)	Narrative	11	

Please Note:
 16.05(2)(c)3.c.ii is to be addressed in Section V., Part A., Item 2.



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IV. Specific Application Requirements (continued)

	Plan/Report #	Page #	MassDEP Use Only
3. Operations and Maintenance (O&M) Plan (cont'd)			
b. Odor control plan (16.05(2)(c)3.c.iii)	Narrative	11	
c. Vector control plan (16.05(2)(c)3.c.iv)	Narrative	11	
d. Environmental monitoring and sampling protocols (16.05(2)(c)3.c.v.)	Narrative	11	
e. Compliance inspection plan (16.05(2)(c)3.c.vi.)	Narrative	11-12	
f. Record keeping system (16.05(2)(c)3.c.vii)	Narrative	12	
3. Contingency Plans (16.05(2)(c)3.d.)			
a. Unscheduled shut downs including equipment failure, fire/explosion, weather, etc.) (16.05(2)(c)3.d.i, iii. v.)	Narrative	12	
b. Managing unacceptable materials (16.05(2)(c)3.d.ii)	Narrative	12	
c. Spills etc. (16.05(2)(c)3.d.iv.)	Narrative	12	
4. Products and Residuals (16.05(2)(c)4.)			
a. Type, quantity, composition and use of products ((16.05(2)(c)4.a.)	Narrative	13	
b. Markets for products (16.05(2)(c)4.b.)	Narrative	13	
c. Stabilization and pathogen control for any land-applied products (16.05(2)(c)4.c.)	Narrative	13	
d. Quantity, composition and management of residuals (16.05(2)(c)4.d.)	Narrative	13-14	

V. Review Criteria (310 CMR 16.05(3))

The submitted information must persuade the Department that the operation meets the following criteria.

	Plan/Report #	Page #	MassDEP Use Only
A. Recyclable or Organic Material (16.05(3)(a))			
1. Definition of Recyclable or Organic Material is met	Narrative	14	
a. Type of material	Narrative	14	
b. Separated from solid waste to maximum extent possible	Narrative	14	



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V. Review Criteria (continued)

A. Recyclable or Organic Material (continued)	Plan/Report #	Page #	MassDEP Use Only
2. The nature of contaminants and their probable effect on public health, safety and environment is identified	Narrative	14	
3. Toxic substances, if any, are identified	Narrative	14	
4. Toxics control plan is sufficient to prevent significant threats to public health, safety or the environment	Narrative	14	
B. Design and Operation is Feasible (16.05(3)(b))			
1. Materials can and will be recycled, composted or converted	Narrative	14	
2. Incoming material and product specifications will be met	Narrative	14	
3. Product markets are viable	Narrative	14	
4. Storage of materials and their products will not exceed one year.	Narrative	14	
5. Residuals generated by the RCC operation will not average more than:			
a. 5% for organic materials;	N/A		
b. 5% for recycling of construction and demolition waste;	Narrative	14	
c. 10% for recycling of recyclable material except at a single-stream operation;	N/A		
d. 15% for recycling of recyclable material at a single-stream operation; or	N/A		
e. Other percentage to be established by the Department	N/A		
C. The Operation will not create a significant threat to public health, safety or environment or create a public nuisance.	Narrative	14	
D. The operation will not result in unpermitted discharges to the air, water, or natural resources of the Commonwealth.	Narrative	14	
E. The operation is appropriately sited.	Narrative	15	
F. The operation complies with MEPA requirements (if applicable).	Narrative	15	
G. Sufficient financial assurance, if required by the Department, is provided.	Narrative	15	
H. The operation, if located at a solid waste facility, will not result in an adverse impact on the Solid Waste Facility.	Narrative	15	



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VI. Certification & Engineer's Supervision

Engineer's Supervision (310 CMR 16.05(2)(b)3)

All forms, plans, and other papers pertaining to design and construction of an operation to be permitted pursuant to 310 CMR 16.05, shall be completed under the supervision of a Massachusetts registered professional engineer knowledgeable about the proposed technology, design and construction and shall bear the seal, signature and discipline of said engineer. Any other form, plan or paper shall be completed by a competent professional experienced in the appropriate field.

Important Note: Property line location must be stamped by a Registered Land Surveyor (RLS).

Laura A. Bugay

Print Name

Authorized Signature

Executive Vice President

Position/Title

Green Seal Environmental, LLC
Company

47599

P.E. #

04/27/2022

Date (MM/DD/YYYY)



Certification (310 CMR 16.07)

Any person, required by these regulations or any order issued by the Department, to submit papers shall identify themselves by name, profession, and relationship to the applicant and legal interest in the facility, and make the following certification: "I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information including possible fines and imprisonment".

Peter J. Opachinski

Print Name

Authorized Signature

President, SLT Construction Corp.

Position/Title

4/27/2022

Date (MM/DD/YYYY)