

## **Section 9.3.1 Recycle Additional Materials and Compost Organics (40 points) - Rolling credit**

Although town-wide refuse and recycling is performed through a subscription service, a comprehensive Town-operated Transfer Station/Recycling facility provides full service to supplement town subscribers and/or provide a sole source for those disposal requirements.

Additional non-mandated material recycling services offered by the Town include, but are not limited to the following:

### **1. Textiles**

Through a request for proposal process on behalf of the region's Central CT Solid Waste Authority (CCSWA), for which Glastonbury is a member municipality, Bay State Textiles was selected to provide a comprehensive textile recycling collection program. The Town continues to partner with Bay State for these services. Drop-off containers are available at the Transfer Station and Bulky Waste landfill facility. Textiles accepted in this program include:

- Footwear: shoes, sandals, boots, sneakers, cleats, flip flops
- Clothing: sweaters, sweatshirts, dresses, tops, blazers, jeans, slacks, coats
- Accessories: hats, pocketbooks, belts, gloves, duffle bags, ties, scarfs, totes
- Linens: sheets, blankets, draperies, pillows, dish towels, table linens, comforters, rugs, placemats
- Stuffed Animals

#### **a) Evidence of Implementation**

From July 2018 to the day of this writing, 131,060 lbs. (65.53 Tons) of textiles have been collected and successfully diverted from the Town's waste stream through the textile recycling program. If these materials were not collected through this program, they would likely be discarded in our solid waste stream rather than being recycled. Textiles collected over the past few years for rolling credit:

July 1, 2018 to June 30, 2019	20.43 Tons
July 1, 2019 to June 30, 2020	19.77 Tons
July 1, 2020 to June 30, 2021	25.33 Tons

**b) Documentation of partnership/collaboration efforts** - See page 1 in Appendix document for the contract with Bay State Textiles. Through this partnership agreement, the Town of Glastonbury provides the site/location for the collection containers. Bay State Textiles provide the collection containers themselves, picks up and transports the materials, and ultimately recycles them.

**c) Examples of Outreach Efforts and Materials:** [Click here to view the listing on the Town website.](#)  
Screenshot of web page on following page:

**OUR COMMUNITY**    **DEPARTMENTS**    **I WANT TO...**    **BUSINESS**    🔍

### Recycling Brochure

Please [review the Town's Recycling Brochure](#) to learn how to prepare your materials for deposit. If your recyclables are collected by a private hauler, please contact them directly for specific requirements for accepted materials.

For permits, fees, and other helpful information, please view Glastonbury's [Waste Disposal Guidelines](#).

### Accepted Materials at the Transfer Station

The Glastonbury Transfer Station accepts the following materials:

- Paper Products
- Food & Beverage Containers
- Electronics
- Scrap Metal
- Wax containers
- Plastics
- **Textiles**
- Corrugated Cardboard
- Leaves & Grass Clippings
- Aerosol Cans
- Lead Acid Batteries
- Rubber Tires
- Waste Motor Oil & Filters
- Anti-Freeze

### Town of Glastonbury Single Use Plastic Bag Ordinance

[Please click here to view the Town of Glastonbury Ordinance Regarding Single-Use Retail Checkout Bags.](#)

Sign at Glastonbury Transfer Station outlining acceptable TEXTILE materials:



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## 2. Brush

Approximately 8,000 cubic yards of brush is disposed of annually. This material, which includes seasonal Christmas trees, are stockpiled at the Town's Bulky Waste landfill facility. During the year, the Town contracts with an outside vendor, Harvest New England, to provide a double grinding process of the material, and the finished product is made available for residents & commercial landscapers. Over the last 11 years, it has been used exclusively for mulching at all Town facilities rather than purchasing commercially provided product, (which had been done previously). Approximately 350 cubic yards are used annually for Town operations.

### a) Evidence of implementation:

- See page 5 in Appendix for before and after photos of brush collection, wood grinding, and resulting product used for mulching at Town Hall.

### b) Partnership letter or alternative documentation of partnership (if applicable):

- See page 6-8 in Appendix for Waste Wood Grinding quote and selection of Harvest New England.

### c) Examples of outreach materials:

- [Dedicated program page on Town website for Brush and Leaf Disposal](#)
- Amnesty Days (Brush disposal days held every Spring and Fall) – For example, a free brush disposal event was held on April 25, 2020. [Click here to view the listing on the Town website.](#)
- [Glastonbury Recycling Brochure](#) – see page 2

## 3. Aggregate Recycling

As one of only a few Bulky Waste landfills available in the state, Glastonbury continues its efforts to conserve its valuable landfill space. Aggregate materials such as asphalt, concrete, masonry block, and brick are accepted at the Town's Bulky Waste landfill facility. Additionally, the Glastonbury Highway Division, through Town projects, generate similar products which are deposited at the Highway yard. In an effort to conserve valuable landfill space, increase recycling efforts, and generate a Town resource, Glastonbury, as needed, contracts with a vendor that provides equipment to crush and reclaim the stockpiled aggregate at both locations. The result is a valuable process-based product which is used by Town operations in construction activities. Approximately 7,500 cubic yards of aggregate product is collected annually between both locations.

### a) Evidence of implementation:

- See Page 9 in Appendix for before and after photos of Aggregate Material

**b) Partnership Documentation**

- See page 10 in Appendix – Invitation to bid for gravel crushing and page 22 for bid opening data (3 providers who responded)
- See page 45 in Appendix for Aggregate recycling bid awarded to Hubert E. Butler Corporation Co.

**c) Examples of outreach materials:**

- See [Bulky Waste Facility page on Town website here](#), which outlines acceptable materials.
- See page 2 of [Glastonbury's Waste Disposal Guidelines document](#) (or screenshot below)

**ADDITIONAL NOTES**

1. Demolition (Construction/Demolition waste and debris) includes Wood, wallboard, concrete, block, brick, asphalt, tile, stone, etc. Does NOT include recyclables, upholstered furniture, carpeting, or hazardous materials.
2. All vehicles shall use Old Maids Lane to access the Bulky Waste Facility. Loads shall be properly secured. Violations subject to fines.

This document is provided as a guideline only and is NOT inclusive of all materials and fees. Please contact the Refuse Disposal Division Office for specific information. Acceptability of materials and fees are subject to change without notice and permit fees are not prorated. Fees determined by Town staff.

**QUESTIONS & INFORMATION:**

- [www.glastonburvct.gov/recycle](http://www.glastonburvct.gov/recycle)
- Refuse Disposal Information Line: (860) 652-7790
- Division Office: (860) 652-7772

**4. Food Waste Collection**

Glastonbury has partnered with All Waste, (our local refuse/recycling hauler), and Quantum Bio Power to provide a food waste composting program for town residents. An enclosed container is provided at the Town’s Transfer Station for residents to deposit their food waste items such as; produce, meats, poultry, fish, fats, oils, grease, dairy products, and prepared foods. The waste is transported to the Quantum Bio Power waste diversion facility in Southington, Connecticut to create clean renewable energy through an anaerobic digestion process and reclaim the nutrients to produce an organic compost material. In addition to providing a convenient disposal alternative for our residents, the program should reduce the volume of municipal solid waste generated as outlined in the state’s Comprehensive Materials Management Strategy (CMMS) plan, educate residents to prepare them for future curbside collection of these materials, produce renewable energy and compost, and reduce the potential of sanitary sewer system backups resulting from improper disposing of food waste. This program, in conjunction with the backyard compost bin distribution sales events we now host annually, provides additional options for residents to reduce Glastonbury’s overall solid waste

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Town of Glastonbury

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volume. The following tons of food waste have been collected through this program over the requested lookback period:

July 1, 2018 to June 30, 2019	4.47 Tons
July 1, 2019 to June 30, 2020	5.65 Tons
July 1, 2020 to June 30, 2021	4.82 Tons

a) Evidence of implementation of a program:

- See screenshot below or page 44 in Appendix:

Quantum Biopower Southington LLC  
 49 DePaolo Drive  
 Southington CT, 06489

**QUANTUM**  
 BIOPOWER

Ticket #: 8658  
 Date: 07/07/2020 9:56 AM  
 Phone: (860) 201-0628  
 Fax: (860) 485-1648

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Customer: GLASTONBURY  
 GLASTONBURY  
 Accounting Dept  
 Glastonbury CT, 06033-6523

Order Number: GLASTONBURY  
 GLASTONBURY  
 Tons: 10.930  
 Loads: 5

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3506 - TOWN OF GLASTONBURY  
 BETTY - Betty  
 Remarks: Thanks

Signature: \_\_\_\_\_

RECEIVED  
 JUL 17 2020  
 SANTA BARBARA

THANK YOU FOR CHOOSING  
 QUANTUM BIOPOWER FOR YOUR  
 RECYCLING NEEDS

Material	Quantity	Dir	Price	Material \$	Delivery \$	Misc \$	Tax \$	Line Total \$
Co-mingled Material	1.93 tn	1						

Gross: 38,920 lbs.      Tare: 35,060 lbs.

Inspected By: \_\_\_\_\_



Glastonbury  
 Transfer Station  
 Food Waste  
 Container

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**b) Partnership documentation and overview:**

- See pages 46-51 in Appendix for POs between All Waste and Quantum Bio Power
- All Waste – The Town leases the food waste collection containers from All Waste.
- Quantum Bio Bower - The Town hauls the collected food waste materials to the Quantum Bio Power facility in Southington. Quantum ultimately creates clean renewable energy through an anaerobic digestion process and reclaim the nutrients to produce an organic compost material.

**c) Examples of outreach materials:**

- [Dedicated Food Waste Program page on Town website](#)
- Food waste brochure - Page 23 and 24 in Appendix
- Food waste recycling opportunity for residents following tropical storm Isaias in August 2020 – see pg. 26 of Appendix for website advertisement of this program.