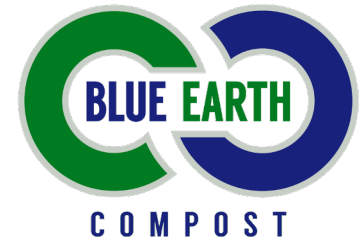


# Cleaning Up Our Act: Getting Food out of the Waste Stream



## Where We Are

### BURNIN' DOWN THE HOUSE

- Nearly 2 Million Tons/Year
- Environmental Justice Crisis
- ¼ Million Tons/Year Landfilled
- ⅓ of All Waste Generated is Compostable



Photo Credit:  
CT Mirror

## Where We Need to Be

### WEIGHT WATCHERS & KEEPING IT SEPARATED

- Reduce overall amount generated
- Commercial & Residential Composting Programs
- Close down MIRA & don't replace



Photo Credit:  
City of San Francisco

## How We Get There

### TRIED & TRUE SOLUTIONS

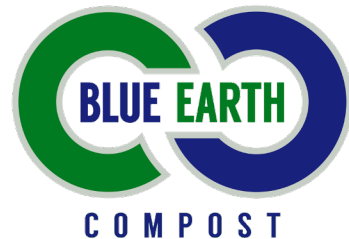
1. Update the Commercial Organics Ban
2. Start curbside organics collection in municipalities
3. Facilitate the development of in-state compost facilities



Photo Credit:  
BEC





# Cleaning Up Our Act:

## 1. Update The Commercial Organics Ban



### The Current Language of CGS Sec. 22a-226e:

Each commercial food wholesaler or distributor, industrial food manufacturer or processor, supermarket, resort or conference center that generates a projected annual volume of **52 tons or more per year** of source separated organic material AND are located within **20 miles of a permitted recycling facility** shall separate such source-separated organic materials from other solid waste...

1. INDUSTRY EXEMPTIONS	2. GEOGRAPHIC LIMITS	3. LOWERED THRESHOLD	4. FINES FOR NON-COMPLIANCE
<p>Make all industries applicable under the law.</p> 	<p>Remove geographic limits and make it applicable to the whole state.</p> 	<p>Provide for the lowering of the threshold from 52 tons per year to 26.</p> 	<p>Allow for fines for entities that refuse to comply with the organics ban.</p> 

# Cleaning Up Our Act:

## 2. Start Municipal Organics Collections



We need to provide resources to municipalities that want to get food scraps out of the waste stream. Here is how the State can help:

### Potential Municipal Solutions

**Curbside Collections**

**Transfer Station Drop Offs**

**Backyard Composting**

The State Should Provide Grants for:

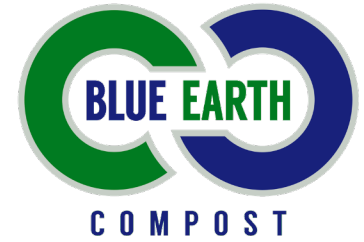
- Purchasing Equipment
- Paying for Pilot Collection Programs
- Educational Materials
- Staffing
- Technical Assistance

### The Economics

- Tip Fees are lower at composting facilities
- Transportation is the cost to overcome
- Unit Based Pricing is one way to show the true cost of waste
- Some municipalities move to bi-weekly trash pick up down the line
- Even if it costs more, implementing organics is much cheaper than the status quo (\$300M+ to fix MIRA)

# Cleaning Up Our Act:

## 3. Build It (Diversion) And They Will Come



Connecticut desperately needs more composting infrastructure to process the increased food scraps that we'll be diverting with the updated Commercial Organics Ban and Municipal Organics

### 3 Main Methods for Scaled Composting

**Community Composting**



Peels on Wheels  
in New Haven

**Commercial Composting**



WeCare Denali  
in Ellington

**Anaerobic Digestion**



Quantum Biopower  
in Southington

### Recommendations

**Streamline the Permitting Process**

**Provide Incentives to Develop**

**Watch out for "Greenwashing"**

# We're Here to Help

**We want to see you  
succeed!**

Feel free to reach out with questions  
or for consultation.

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