

# Connecticut Coalition for Sustainable Materials Management Full Coalition Meeting

October 4, 2021



**CCSMM**

# CCSMM Housekeeping

- This meeting is being recorded.
- Please keep your microphones muted unless sharing information.
- Municipal participants will be given "Panelist" status. Once in the Panelist area of the webinar, please rename yourself to reflect your organizational affiliation.
- Municipal participants are encouraged to turn webcams on and actively participate during the meeting.
- Non-municipal participants: Please share your questions, comments & ideas through the ZOOM Chat feature. There will also be opportunity for public comment at the end of the meeting.
- Feedback can also be sent by email to: [DEEP.RecyclingProgram@ct.gov](mailto:DEEP.RecyclingProgram@ct.gov)

# CCSMM Full Coalition Meeting Agenda

- Sustainable Materials Management Grant Program
- Overview Draft Appendix H: Food Waste, Commercial General Permit
- Recycle CT Updates
- Bottle Bill Updates
- EPR Updates
- Municipal Updates
- Discuss 2022 Legislative Agenda
- Public Comments

# SMM Grant Program

## Overview

### Sustainable Materials Management Grant Program

Grant funds and technical assistance available to help municipalities and regional waste authorities initiate and scale up Unit-Based Pricing (UBP) and/ or food scraps collection programs, pursuant to Public Act, Spec. Sess., June 2021, No. 21-2, § 308.

Grant amounts vary based on scope and expected outcome of the project. Projects must align with goals of the Comprehensive Materials Management Strategy. See the CT Coalition for Sustainable Materials Management for more information.

# SMM Grant Program

## Overview

### **Sustainable Materials Management Grant Program**

Phase 1 – Expression of Interest – due October 29, 2021

Phase 2 – DEEP technical assistance available to help develop baseline, analyses, program design, and blueprint for implementation – 3rd Quarter 2021

- Applications due on a rolling basis, awarded as funds are available

# SMM Grant Program

## Applicant Eligibility

### **Applicant must be a:**

- CT municipality
- Group of CT municipalities
- CT regional entity (council of governments, regional planning agencies, resource recovery authority, recycling operating committees, or other entity representing CT municipalities)

# SMM Grant Program

## Eligible Proposals - UBP

### **Unit-Based Pricing** (UBP, or pay-as-you-throw) programs:

- Charge residents a variable (i.e., volumetric) price for the collection and disposal of municipal solid waste based on the amount of material they throw away;
- Incentivize residents to increase recycling and separate their food scraps to generate less waste; and
- Are implemented using carts, bags, or as a hybrid.

For more information on UBP programs, see the [CCSMM UBP Working Group website](#) and the [CCSMM Menu of Options](#) (pages 39-42).

# SMM Grant Program

## Eligible Proposals - Food Scrap Collection

### **Food Scraps Collection programs:**

- Divert food waste from disposal most effectively when implemented in conjunction with a UBP strategy; and
- Can include both curbside collection, co-collection (where residents segregate their food scraps in designated, colored bags and place them in their trash bin for pickup) or a collection program at a transfer station.

For more information on food scrap and organics collection options see the [CCSMM Food Scraps and Organics Working Group website](#) and the [CCSMM Menu of Options](#) (pages 12-23).



# SMM Grant Program

## Phase 1 Timeline

Event	Applicable Deadline
Request for Applications issued	September 22, 2021 ✓
SMM Grant Information Session	September 28, 2021 ✓
Submit questions regarding the RFA to <a href="mailto:DEEP.RecyclingProgram@ct.gov">DEEP.RecyclingProgram@ct.gov</a>	Ongoing
Submit questions regarding the Expression of Interest to <a href="mailto:DEEP.RecyclingProgram@ct.gov">DEEP.RecyclingProgram@ct.gov</a>	By October 5, 2021 <b>Tomorrow!</b>
DEEP posts answers to any questions received about the Expression of Interest on SMM Grant Website	By October 26, 2021
<b>Applicants submit an Expression of Interest</b>	Encourage submission of Expression of Interest as soon as possible, but <b><u>no later than</u></b> <b>October 29, 2021 at 11:59 PM EST</b>

# SMM Grant Program

## Phase 2 Timeline

Event	Applicable Deadline
<b>Applicants informed about whether they will move to Phase 2</b>	<b>On or before November 16, 2021</b>
Applicants selected to move forward to Phase 2 will meet with DEEP Staff and Technical Consultant, refine their proposal, and develop SMM Grant Application.	ASAP after being informed of moving on to Phase 2
Application Forms accepted and reviewed on an ongoing basis.	Applicants will be given a deadline for submission of the application following the meeting with the technical assistance contractor.
Applicants informed about funding decision	Within 2 weeks of submitting application

## SMM Grant Program

## Expression of Interest Review Criteria

DEEP Staff will evaluate the [Expressions of Interest](#) and select proposals to move forward to Phase 2 based on the following Review Criteria:

- Eligibility of applicant and proposal
- Consistency with the [CCSMM Menu of Options](#) and the [CMMS](#)
- **Overall potential impact of the proposal on waste reduction and diversion and short timeframe**
- Availability of grant funding

## SMM Grant Program

### Eligible Expenses

#### **Examples of eligible expenses (including but not limited to):**

- Outreach and education for implementation of UBP and food scrap programs
- Providing free or subsidized bags for the startup phase of a UBP program
- Transportation costs for startup phase of curbside food waste collection
- Residential and curbside collection carts
- Recycling and/or enforcement coordinator salary, or project-based temporary staffing

## Food Waste Management – Collection and Transfer, Limited Processing

- The CCSMM menu of options identified the need for a network of facilities to feed into larger food waste processing facilities, such as Anaerobic Digestion, animal feed, and aerobic composting operations.
- Streamlined permitting to develop infrastructure was identified as an action item for DEEP.
- Development of a general permit was determined as the best path for expediency and convenience.

# General Permit Process

- DEEP commonly uses individual and general permits to regulate activities.
  - Individual permit conditions are tailored to a single facility and proposed activities.
  - General permits are issued to authorize defined activities anywhere in the state of Connecticut.
- A general permit sets the terms and conditions for conducting a regulated activity.
- General Permits provide operating conditions which are protective of the environment.
- Registration under a general permit is a more efficient and cost-effective way to permit specific low-risk and limited-scale regulated activities.

# Commercial General Permit Background

- The General Permit to Construct and Operate a Commercial Facility for the Management of Recyclable Materials and Certain Solid Wastes:
  - Incorporates and promotes applicable goals of the Comprehensive Materials Management Strategy (CMMS);
  - Provides authorization to construct and operate facilities for managing solid waste within the state of Connecticut;
  - Authorizes the construction and operation of 7 types of recycling and materials management facilities; and
  - Allows registrants to receive and process over 35 recyclable materials and solid waste types.
- The Commercial General Permit is comprised of Sections 1 through 8 which contain the administrative requirements for registration under the general permit.

# Commercial General Permit Background

- The recyclables and certain solid wastes authorized in the general permit and 7 facility categories are:
  - A: Asbestos Containing Material (ACM);
  - B: Ash Residue;
  - C: Clean Wood (including leaves and grass clippings);
  - D: Construction & Demolition (C&D) Waste;
  - E: Non-RCRA Hazardous Waste and Compatible Solid Wastes;
  - F: Recyclable Materials; and
  - G: Universal Waste and Compatible Solid Wastes.
  - H: Food Waste
- The appendices are the operation and management plans for each of the facility categories.



## Appendix H: Food Waste

- The draft food waste appendix is intended to authorize:
  - The management of food waste consistent with statute, regulations and policy reflected in the conditions; and
  - Receipt, storage, transfer and depackaging of food waste.
- In this draft appendix, food waste is defined as food scraps, food processing residue and soiled or unrecyclable paper that has been separated at the point or source of generation from nonorganic material.
- The appendix also proposes depackaging and provides conditions and limited processing allowances.

# Appendix H: Food Waste

- Provisions of proposed Food Waste Facility Appendix:
  - Two Subcategories:
    - 1) Receipt, Storage, Transfer
    - 2) Receipt, Storage, Transfer, and Limited Processing
  - Two Tiers:
    - Tier I
      - Accept up to 20 tons per day of food waste, 120cy storage
      - May 1 to October 31, up to 72 hours of on-site storage
    - Tier II
      - Accept up to 50 tons per day of food waste, 200cy storage
      - May 1 to October 31, up to 48 hours of on-site storage
    - November 1 to April 30, seven days on-site storage
    - Sanitary operations, maintenance, and facility design conditions

## Appendix H: Food Waste

- Receipt Processing and Transfer
  - Limited to Food Waste
    - Food scraps, food processing residue and soiled or unrecyclable paper
  - Receipt in leak proof containers
  - Inspect incoming loads
  - Activities limited to Receipt, Storage and Transfer
- Limited Processing
  - Limited to Food Waste
  - Receipt in leak-proof containers
  - Inspect incoming loads
  - Segregate packaged and non-packaged food waste
  - Depackaging to take place in designated area
  - Prepare Food Waste so it meets the specs of the Processing Facility
  - Maximize Recyclability of Packaging
- Stakeholder engagement meeting September 1, 2021

# Questions

- Any initial feedback?
- Are there any operational concerns from a municipal perspective?
- Any thoughts about the proposed scale and size of these operations?
- Is there anything prohibiting development of these sites at the municipal level?
- Does the development of this appendix provide a useful tool to help reduce waste in your municipality?
- Are there additional items DEEP should consider?

## Next Steps

- The draft appendix is intended to go to public notice statewide within the coming weeks.
  - There will be an opportunity to provide public comment for 30 days after the notice is published.
  - All are encouraged to provide comments.
- Once published, the notice will be posted on the DEEP website along with the draft appendix and associated documents [here](#).
- Any comments related to the draft appendix can be sent to [elizabeth.moore@ct.gov](mailto:elizabeth.moore@ct.gov).

# Additional Resources for Current Food Waste Permitting Options

- The Food Waste Permit Options Pathways table presented at the last full coalition meeting showing current authorization pathways is located [here](#).
  - Search “Food Residual Composting Facilities” on the DEEP website and scroll down to Current Authorization for Food Waste Management table.
- WEED [Pre-application](#) meetings.
- Projects with multiple permitting requirements or cross-cutting programmatic needs may benefit from DEEP’s Client Concierge Service.
  - [Farm-Based Anaerobic Digestion Fact Sheet](#)

# RecycleCT Update

- School Recycling Grant (\$500-\$2000)
  - <https://www.recyclect.com/grants.html>
  - Applications due October 25, 2021
- Lee Sawyer Community Waste Reduction & Recycling Grant
  - 33 proposals requesting \$393,405.90
  - Notifications mid-to end of October 2021
- RecycleCT Wizard APP (Apple or GooglePlay)
- New materials to download and print
  - <https://www.recyclect.com/resources.html>
- New social media materials
  - <https://www.recyclect.com/social.html>



# What's IN, What's OUT Update

- WIWO Review with MRFs – including new partners Win-Waste (formerly City Carting) and Willimantic/Casella
  - List remains the same
- Materials/Products that continue to be challenges:
  - Expanded polystyrene
  - Masks and gloves
  - Lithium batteries
  - Gas cylinders
- New challenges
  - Moisture
  - Textiles
- Bulk collection of source separated items?
  - Miniature liquor bottles



# Bottle Bill Updates

## Public Act 21-58

- Increases the deposit from 5 cents to 10 cents (effective 1/1/24)
- Expands the universe of beverage covered (effective 1/1/23)
- Increases the (per container) handling fee paid to retailers and redemption centers (effective 10/1/21)
- Requires certain chain retailers to install Reverse Vending Machines (RVMs) (effective 10/1/21)
- Imposes a 5-cent fee on the sale of each miniature (<50 ml) bottle of spirits (effective 10/1/21)
- Requires DEEP & key stakeholders to develop a plan to capture & process at least 80% of glass from wine & spirits bottles sold in CT
- Creates a process for the CT container redemption program to transition to a stewardship organization-led model

# Bottle Bill Updates

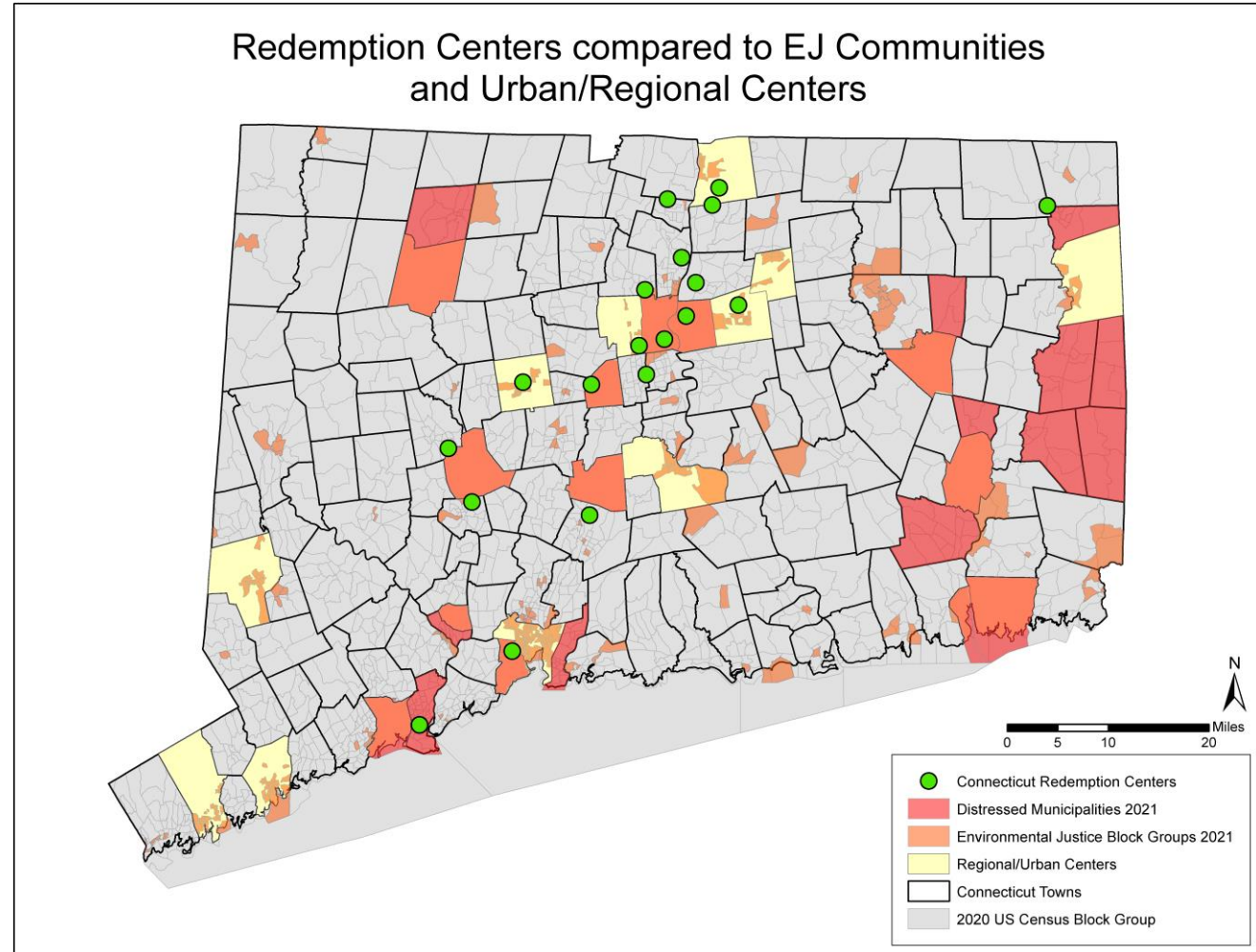
## New fee on "miniatures"

- These small containers of spirits have not been added to the bottle bill program. They still have no redemption value.
- Wholesalers will charge 5-cent fee to retailers on all applicable bottles sold on/after 10/1/2021. Retailers in turn will charge this fee to customers purchasing miniatures.
- Fees to be collected by the Wine & Spirits Wholesalers of CT (WSWC) and paid to towns in which the miniatures are sold **beginning April 1, 2022, and every six months thereafter.**
- P.A. 21-58 states that such monies "shall be expended by such municipality on **environmental measures intended to reduce the generation of solid waste in such municipality or reduce the impact of litter caused by such solid waste**, including, but not limited to, the hiring of a recycling coordinator, the installation of storm drain filters designed to block solid waste and beverage container debris or the purchase of a mechanical street sweeper, vacuum or broom that removes litter, including, but not limited to, such beverage containers and other debris from streets, sidewalks and abutting lawn and turf areas."

# Bottle Bill Updates

## June Special Session, Public Act No. 21-2

- Established a beverage container recycling grant program account for new redemption centers in urban centers and environmental justice communities.



# Extended Producer Responsibility (EPR) Updates

- Jen Heaton-Jones, Executive Director of HRRA

## Municipal and Regional Projects Updates

- Middletown food waste satellite site
- HRRRA glass pilot
- West Haven food collection project
- East Hartford recycling inspector
- SCRRA compost pilot program
- Others – please share updates on any CCSMM-related efforts that your municipality may be working on!

# Discuss Legislative Session 2022

- What are municipalities' materials management related-priorities?

# Public Comments

- Attendees can post questions in the chat box or raise hand to request to speak.

## Additional ways to keep informed

- Sign up for **CCSMM updates** [HERE](#).
- Participate in **Solid Waste Advisory Committee (SWAC) meetings**:
  - Remaining 2021 meeting date: Oct 26
  - SWAC meeting agendas & materials are posted [HERE](#)
  - Instructions for self-subscription to the SWAC email listserv are posted [HERE](#)
- Municipal representatives should sign up for the **CTRecyclers listserve** and the **CT Municipal Recycling Coordinator Newsletter**
  - Contact [sherill.baldwin@ct.gov](mailto:sherill.baldwin@ct.gov) for more details



# Thank you CCSMM Members

Connecticut Coalition for Sustainable Materials Management