



**CCSMM**

Unit-Based Pricing Working Group Meeting

November 9, 2020

1:30pm – 4:00pm



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## Unit-Based Pricing Working Group

- Welcome & Introductions, Co-chairs:

Katie Dykes, DEEP Commissioner

Elinor Carbone, Mayor of Torrington

DEEP Support Staff: Gabrielle Frigon and Jennifer Weymouth



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## Unit-Based Pricing Working Group

### Agenda:

- **Facilitated Discussion of implementation approaches**
  - Administrative (Regional approach, WTE facility led, Statewide legislation, Other options)
  - Logistical (Carts, Bags, Hybrid)
  - Program Control (Municipal controlled, Subscription / drop off)
  - Co-collection strategies, increasing recycling, EPR
  - Environmental justice and environmental equity
  - Challenges to buy-in – social media, myths and land of steady habits
- **Public Comments**
- **Next Steps and Schedule**



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## Unit-Based Pricing Working Group

CCSMM (<https://portal.ct.gov/DEEP-CCSMM>)

- Connecticut is looking to the future of waste reduction and sustainable materials management. DEEP and many municipalities from across the state are joining to form the **Connecticut Coalition for Sustainable Materials Management (CCSMM)** and explore ways to reduce the amount of waste that is generated in our state, improve reuse, recycling, organics diversion, and other innovative solutions.
- CCSMM is looking to the future to find preferred ways to reduce and manage the amount of waste produced in Connecticut that provide system reliability, environmental sustainability, and fiscal predictability. A full list of the participating jurisdictions is included on the web site and will be updated as more jurisdictions sign on over time.



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## Unit-Based Pricing Working Group

### Housekeeping

- Please keep audio on mute
- CCSMM Members: Please “rename” yourself on Zoom to add town/affiliation (via Participants)
- This meeting is being recorded
- Non-municipal participants: Input, ideas and comments will be accepted through chat
- You are encouraged to provide feedback through: [DEEP.RecyclingProgram@ct.gov](mailto:DEEP.RecyclingProgram@ct.gov)



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## Unit-Based Pricing Working Group

- **Implementation Approaches Discussion: 1:40pm –3:30pm**

**Dave Aldridge** – Executive Director, Southeastern CT Resource Recovery Authority

Bio: Dave Aldridge has been the Executive Director of SCRRRA for 9 years. Prior to that he was a Logistics and Process Improvement professional dealing with distribution and transportation for several companies in the Washington DC and Houston Texas areas. Dave has had a deep interest in recycling and environmental issues since he was a teen and gratified to be in a position to impact them.

**Kristen Brown** – Vice President, Waste Reduction Strategy, Waste Zero

Bio: Kristen Brown is a recognized national expert on solid waste reduction and recycling incentive programs and leads WasteZero's strategic partnership activities. She has three decades of experience working for manufacturers of recycled packaging in both the United States and Europe. Previously, Brown was a residential solid waste reduction consultant under contract with the U.S. Environmental Protection Agency, where she led the American Big Cities SMART campaign and designed the EPA SMART Benefit Evaluation Tool. Previously, Brown served as Vice President of Municipal Market Development at Waste Zero, with responsibility for municipal partnerships across the U.S., focusing on Massachusetts. She has served as consultant to other state and municipal governments and in 2009, the South Carolina Governor appointed Brown to that state's Recycling Market Development Advisory Council.

**John Phetteplace** - Director of Solid Waste and Recycling, Stonington

Bio: John Phetteplace is the Director of Solid Waste and Recycling for the Town of Stonington. He has been a Solid Waste Manager for the Town of Stonington since 1990. John implemented residential Unit-Based-Pricing in 1992 and then commercial Unit-Based Pricing in 1997.



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## Unit-Based Pricing Working Group

- Public Comments, 3:30 – 3:45 pm

NOTE: For non-municipal attendees, to submit comments, use the CHAT box or submit them through [the public engagement request for comments and solutions](#)



## Unit-Based Pricing Working Group

- Next Steps, 3:45 – 4:00 pm
- Compile options menu for UBP implementation (using SWOT rubric)

Options – Pay as You Throw

Implementation Method	Concept	Pros Strengths Opportunities	Cons Weaknesses Threats	Legal Considerations	Comments
Cart-based	Residents pay (usually on a quarterly basis) for the containers they use for the waste they generate and that the hauler empties each 1-2 weeks; some programs require multiple carts; pricing must be proportional to incentivize waste reduction	Convenient; Cost of disposal included in the cost of collection; Residents only have to pay on a quarterly basis	Costs (of collection and disposal combined) set based on the size of the cart and are not pro-rated based on volume; does not provide a consistent and frequent reminder of the costs of disposal or incentive to reduce generation of MSW; Less effective waste reduction and recyclables diversion results; Multiple-cart programs' billing can become complex; Expensive capital outlay; May require contract negotiation with collector	None	
Bag-based	Residents pay per bag for MSW being disposed.	Convenient; cost of disposal is paid through the bag purchase; Residents receive consistent reminder that what they throw away has a cost associated with it; incentive to reduce the generation of MSW; incentive to increase diversion of recyclables ; facilitates co-collection of food waste for added diversion from disposal; Municipalities may funnel additional funds from property taxes for other town services	Costs for the bags; low-income/economically strained communities have to pay for bags; Concern re: single-use plastics;	Co-collection of MSW and Food waste may require legislative consideration re-sorting of MSW; may require ordinance change for subscription communities	Subsidies for bags; generally residents buy garbage bags and these bags would replace those
Hybrid	Combined Cart and bags for "overflow"	Costs for disposal included in cost of collection for the cart(s); Maintains convenience of quarterly billing for residents; co-collection of Food waste	When more MSW is generated than what the cart can contain, resident incurs additional costs; Less residential engagement in diversion and waste reduction; complex cost structure and billing; Municipal collection systems bear the burden for the complex program; Costs for the bags; low-income/economically strained communities have to pay for bags ; Concern re: single-use plastics	Co-collection of MSW and Food waste may require legislative consideration re-sorting of MSW	Subsidies for bags; generally residents buy garbage bags and these bags would replace those





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## Unit-Based Pricing Working Group

- **UBP Working Group Meeting Dates:**
  - Monday, November 23, 9 – 11:30 am
  - Wednesday, December 9, 9 – 11:30 am
- **Full CCSMM Coalition Meeting Dates:**
  - November 16, 1 – 3 pm
  - January 5, 1 – 3 pm



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## Unit-Based Pricing Working Group

### Co-Chairs:

Katie Dykes, CT DEEP Commissioner

Elinor Carbone, Mayor of Torrington

### CT DEEP Contacts:

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