**Municipal Waste Reduction Initiatives Compliance Plan**

Connecticut’s Comprehensive Materials Management Strategy (CMMS) Objective 1.2.b (page 49 of the CMMS found at [www.ct.gov/DEEP/CMMS](http://www.ct.gov/DEEP/CMMS)) requires municipalities to implement “waste reduction initiatives designed to reduce total MSW [municipal solid waste] disposed by at least 10%” by 2024 using a baseline year of 2014. Such initiatives may include the implementation of unit-based pricing systems (also known as Save Money and Reduce Trash or SMART Programs). The CMMS calls for waste reduction initiatives to be in place on or before December 31, 2018, but DEEP is granting municipalities a six-month extension (July 1, 2019) to implement such measures. Please see note about compliance with CMMS at the end of the form if municipality meets certain requirements.

**Please complete the following reporting form and submit to** [**Jennifer.Weymouth@ct.gov**](mailto:Jennifer.Weymouth@ct.gov) **by April 1, 2019.** You may alternatively mail a hard copy to Jennifer Weymouth, CT DEEP, Bureau of Materials Management and Compliance Assurance, 79 Elm Street, Hartford, CT 06106. If you have any questions, you may contact Jennifer at the above email.

**Residential Per Capita MSW Disposed Metric**

Residential per capita MSW disposed is the best metric to use when evaluating municipal waste reduction programs because municipalities have direct control over residential waste. This metric provides the most realistic picture of what volume of trash a collection system produces regardless of size. As DEEP reviews each municipal Waste Reduction Initiatives Compliance Plan, we will be looking at residential per capita MSW disposed to evaluate effectiveness.

The data currently reported to DEEP from permitted facilities does not allow us to calculate residential per capita disposal. DEEP is therefore seeking your assistance in determining this rate since we believe municipalities have access to better data to quantify a per capita disposed rate. Municipalities could be receiving town-level data directly from disposal facility(s) and/or hauling company(s). For municipalities that have participated in the SMART DEEP Dive process[[1]](#footnote-1), you may already have fairly accurate residential per capita MSW disposed data. To the extent that your town has access to data that allows you to calculate an accurate residential per capita MSW disposed, please submit that below.

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| --- | --- | --- |
| Total annual residential MSW tons collected and disposed for the most recent year | Please enter tons here. | Please enter year here. |
| Total population associated with residential MSW collected (above) for the most recent year | Please enter tons here. | Please enter year here. |
| Calculate residential per capita MSW disposed in pounds: | Please enter pounds here. |  |

For a more detailed description of how to calculate Per Capita MSW Disposed, please review the [SustainableCT Worksheet](https://sustainablect.org/fileadmin/Action_Files/7.5/Per_Capita_Calculation.docx).

**Waste Reduction Initiatives**

The following are industry best management practices to reduce municipal solid waste disposed by at least 10%. **The municipality will be considered in compliance with this aspect of the CMMS if at least one option from Tier I OR at least four options from Tier II are implemented.** Please indicate which of the following your municipality is planning to implement by July 1, 2019:

**Tier I Options**

|  |  |
| --- | --- |
|  | Curbside SMART program   * Must have a linear or near linear pricing structure (e.g., same dollar per gallon rate regardless of container size). * Must offer a small unit size option of no larger than 15 to 30 gallons (in addition to any larger sizes offered). * Program may utilize bags, tags, or carts. * Cart programs must offer at least three different sizes and be billed monthly or quarterly. * Overflow programs that charge for extra trash are not considered a SMART rate structure. |
|  | Curbside residential source separated food scrap collection program or equivalent   * Must have at least 70% participation. * May include complementary robust home composting outreach and education efforts. |
|  | Transfer station SMART program   * Must reach at least 85% of the population. * Must offer a small unit size option of no larger than 15 to 30 gallons (in addition to any larger sizes offered). * Program may utilize bags or tags. |

**Tier II Options**

|  |  |
| --- | --- |
|  | Transfer station SMART program   * Must reach at least 20% of the population. * Must offer a small unit size option of no larger than 15 to 30 gallons (in addition to any larger sizes offered). * Program may utilize bags or tags. |
|  | Transfer station residential source-separated food scrap collection program   * Drop-off must be free for all residents. * Must reach at least 20% of the population. * May include complementary robust home composting outreach and education efforts. |
|  | Residential curbside textiles collection   * Must provide frequent collection (minimum of monthly) and adequate capacity. |
|  | Adoption and enforcement of What’s IN, What’s OUT   * Must include website updating and sharing materials with residents. * Must include field inspections and follow-up for non-compliance. |
|  | Implementation or expansion of extended producer responsibility (EPR) programs   * Programs must include electronics, paint and mattresses |
|  | Residential year-round curbside yard waste collection program   * Must operate at least 9-months out of the year. * Must include leaves, shrubbery, and brush. * Must offer services to same residential properties serviced for trash. |
|  | Other – Please explain here. |

Please provide a detailed description of Tier I AND/OR Tier II options that will be implemented on or before July 1, 2019 including date of planned implementation, estimated tons diverted annually, and estimated percentage of population participating in the program.

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| Click here to enter text or attach additional page. |

**Compliance with CMMS Requirements**

If a municipality can demonstrate that they have achieved MSW reduction of 10% from the 2014 baseline OR demonstrate less than 500 pounds per capita residential MSW disposed, DEEP will consider that the municipality has met the CMMS requirements outlined above.

1. DEEP’s contractor has worked with over 30 municipalities to provide a municipality specific analysis and proposed plan for Save Money and Reduce Trash (SMART) programs, known as the SMART DEEP Dive. [↑](#footnote-ref-1)