

CT DEP Municipal Solid Waste Management Full Cost Accounting

1. **Municipal Identification & Survey Responder Contact Information

Thank you for participating in the CT DEP's Municipal Solid Waste Management survey. This survey will help DEP identify how your municipality currently manages and pays for solid waste.

Based on this information DEP is planning to provide a guidance document specifically geared to your municipality suggesting options for increasing recycling and source reduction and potentially decreasing costs for solid waste disposal.

1. Please enter the name of the municipality you are reporting on and your contact information (required):

Municipality	<input type="text"/>
Date Survey Completed	<input type="text"/>
Your Name	<input type="text"/>
Your Title	<input type="text"/>
Your Phone #	<input type="text"/>
Your E-mail Address	<input type="text"/>
Your Land Mail Address	<input type="text"/>

2. Waste Disposal Contract

2. If your municipality has a contract for disposal of Bulky Waste or Special Waste generated in your city or town please indicate the type of facility the contract is with:

- No contract for bulky waste
- Contract is with a Resource Recovery Facility (Waste-to-Energy incinerator)
- Contract is with a Landfill
- Contract is with a Solid Waste Management Company
- Other (please specify)

3. If your municipality has a contract for disposing of MSW generated in your city or town please indicate the type of facility the contract is with:

- No contract for MSW disposal (If no contract for MSW disposal please click "Next" at the bottom of the page. This will take you to page 3.)
- Contract is with A Resource Recovery Facility (Waste-to-Energy Incinerator)
- Contract is with A Landfill
- Contract is with A Solid Waste Management Company
- Other (please specify)

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4. Please enter the terms of the municipal contract for disposal of MSW generated within the municipality:

Begin date of the contract (MM/DD/YYYY)

End date of the contract (MM/DD/YYYY)

5. Please provide information on the contracted MSW disposal facility or company (if more than one please fill in subsequent question).

Name of facility/company

Street address

City or town

State

Zip code

Contact name

Phone number

Comments

6. Please provide information on any additional MSW disposal facilities or companies.

Name of facility/company

Street address

City or town

State

Zip code

Contact name

Phone number

Comments

7. Does your MSW disposal contract cover only residential MSW?

Yes

No

8. What is your minimum MSW annual commitment (whole number in tons)?

9. What is your maximum annual MSW tonnage allowance (whole number in tons)?

10. Does the contracted MSW disposal tipping fee include other MSW services (e.g. household hazardous waste collection, recycling tipping fee, transfer station transport to the disposal facility, etc.?)

Yes

No. If no, please skip to Question 12.

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11. Other services included in MSW disposal tipping fee (please check all that apply):

- Recycling tipping fee
- Household hazardous waste collection events
- Electronics collection events
- Transfer station transport to disposal facility

Other (please specify)

12. If the Municipal MSW disposal contract expires before fiscal year 2014, what options are you considering for MSW disposal in the future? Please indicate N/A if not applicable.

3. Description of Your Municipal Residential MSW Disposal Infrastructure

13. If your municipality has implemented a unit-based pricing program (where residents pay for MSW disposal based on the amount they dispose), where is it implemented? Please check all that apply.

	Yes	No	No Program
Curbside	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
At the municipal Transfer Station	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Does the unit-based pricing program apply to any commercial entities as well as to residents?

- There is no unit-based pricing program
- Yes
- No

15. Curbside residential MSW disposal pick-up in your municipality is provided by (check all that apply):

- Homeowners self-haul MSW for disposal to transfer station or disposal facility
- Municipal employees provide curbside pick-up of residential MSW for disposal
- Private haulers contracted by the municipality provide curbside pick-up of residential MSW for disposal
- Private haulers contracted by homeowner provide curbside pick-up of residential MSW for disposal
- Other (please specify)

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16. If the municipality or a municipal contractor provides curbside pickup of MSW for disposal, up to what size multi-family building does it pick up from?

17. If town contracts for residential MSW curbside disposal pick-up does the cost per household include recycling curbside collection as well?

N/A

Yes

No

18. Please describe how residential MSW for disposal is picked-up curbside in your town:

Automated

Semi-automated

Manual

Combination

If combination, please describe:

19. If your residential MSW trash disposal curbside pick-up is automated or semi-automated, please indicate the size(s) of the containers used (check all that apply):

90 gallon or larger

64 gallon

32 gallon

Other (please describe)

20. If your municipality currently picks up residential MSW for disposal manually, is your municipality contemplating a switch to automated or semi-automated pick-up?

Yes

No

Don't know

N/A

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21. If your town currently does not utilize automated curbside pick-up, please comment on why your town would or would not consider switching to automated pick-up.

4. Description of Commercial MSW Disposal Infrastructure in Your Municipality

22. Pick-up of commercial MSW for disposal is provided by (check all that apply):

- Municipal employees pick-up MSW for disposal from a least some commercial entities
- Private hauler contracted by municipality picks up MSW for disposal from at least some commercial entities
- Private hauler contracted by individual commercial entities, institution, etc. pick-up MSW for disposal
- At least some commercial entities have option to self-haul their MSW for disposal to town transfer station
- Other (please describe)

23. If your municipality provides or contracts for MSW disposal collection from commercial entities, please indicate the type of commercial entities (e.g. small businesses, schools, non-profits, etc.). If municipality doesn't provide or contract such pick-up enter "none".

24. If your municipality pays MSW disposal tipping fees for any commercial entities (e.g. small businesses, non-profits, etc.) please indicate the type of entities. If municipality does not pay any commercial disposal tipping fees enter "none".

5. Recycling

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25. Which regional recycling entity does your town belong to?

- None
- CRRRA through Council of Governments of the Central Naugatuck Valley
- CRRRA through CT River Estuary Regional Planning Agency
- CRRRA through Litchfield Hills Council of Elected Officials
- CRRRA through Capitol Region Council of Governments
- CRRRA through other organization
- HRRRA (Housatonic Resource Recovery Authority)
- SCRRRA (Southeastern CT Regional Resource Recovery Authority)
- TROC (Tunxis Recycling Operating Committee)

Other (please specify)

26. Residential recycling curbside pick-up and hauling in your municipality for bottles, cans, and paper is provided by (check all that apply):

- Municipal employees pick-up residential recyclables curbside
- Private hauler(s) contracted by municipality pick-up residential recyclables curbside
- Private hauler(s) contracted by homeowner pick-up residential recyclables curbside
- Homeowners have option to self-haul recyclables to transfer station or drop-off facility

27. In your municipality is any of the residential recycling pick-up service "backyard" pick-up?

- Yes
- No

If yes, please describe

28. If municipal employees or municipal contractors pick up recyclables from multi-family buildings, up to what size multi-family building do they pick up from? (If no municipal or municipal contracted curbside pick-up of recyclables enter N/A).

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29. Is residential recycling curbside pick-up in your municipality automated, semi-automated, manual, or a combination?

- Automated
- Semi-automated
- Manual
- Combination

If combination, please describe

30. If residential recycling curbside pick-up is manual, is your municipality contemplating a switch to automated?

- Yes
- No
- Don't know
- N/A

Comment

31. In your municipality, are residential curbside recyclables (bottles, cans, and paper) collected DUAL Stream or SINGLE Stream?

- Dual stream (bottles and cans are kept separate from paper in the collection vehicle)
- Single stream (bottles, cans, and paper are mixed together in same compartment in the collection vehicle)
- Collected both ways
- No residential curbside recycling pick-up

Comment

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32. What types of recyclables are collected in your municipality (by private or municipal haulers) through residential curbside recycling? Check all that apply.

- Glass and metal food and beverage containers
- Plastic containers - #1 PET
- Plastic containers - #2 HDPE
- Mixed plastic containers - #1-7
- Corrugated cardboard
- Newspaper
- Magazines and catalogs
- Office paper and/or discarded mail
- Chipboard (i.e. cereal boxes, etc.)
- Paper beverage cartons/juice boxes
- Telephone directories
- Leaves
- Grass
- Yard waste brush and tree trimmings
- Other (please specify)

33. Pick-up of recyclables (bottles, cans, paper) from commercial entities is provided by (check all that apply):

- Municipal employees pick-up recyclables from at least some commercial entities
- Private hauler contracted by municipality picks up recyclables from at least some commercial entities
- Private hauler contracted by individual commercial entities, institution, etc. picks up recyclables
- At least some commercial entities have option to self-haul to municipal transfer station or municipal drop-off facility

34. If your municipality provides or contracts for recycling pick-up from at least some commercial entities - please indicate the type of commercial entities (e.g. small businesses, schools, non-profits, etc.):

6. Municipal Transfer Station and Recycling Drop-Off Information

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35. Does your municipality own or operate a:

	Yes	No
Transfer station or other solid waste site where residents can bring solid waste for disposal?	<input type="radio"/>	<input type="radio"/>
Transfer station or other solid waste site where residents can bring recyclables?	<input type="radio"/>	<input type="radio"/>
Transfer station or other solid waste site where commercial entities (i.e. businesses, institutions, etc.) can bring solid waste for disposal?	<input type="radio"/>	<input type="radio"/>
Transfer station or other solid waste site where commercial entities (i.e. businesses, institutions, etc.) can bring recyclables?	<input type="radio"/>	<input type="radio"/>
Transfer station or other solid waste site where private haulers can bring solid waste for disposal?	<input type="radio"/>	<input type="radio"/>
Transfer station or other solid waste site where private haulers can bring recyclables?	<input type="radio"/>	<input type="radio"/>
Swap site for reusable items?	<input type="radio"/>	<input type="radio"/>

36. If your municipality owns or operates a transfer station or other solid waste site please indicate whether or not the following materials are accepted at the facility, and indicate the type of fees (if any) charged.

	Item is accepted at the facility	There are no fees	Fees included in inclusive use fee	Residents charged fee for item	Businesses charged fee for item	Private haulers charged fee for item
Bottles/cans/paper (including cardboard):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Car batteries:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antifreeze:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waste oil:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tires:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
White goods appliances:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other scrap metal:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leaves, brush:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grass:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food waste for composting:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Computers and/or televisions:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cell phones:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landclearing debris (i.e. stumps, logs, etc.):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oversized MSW for disposal (i.e. mattresses, furniture, etc.):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction and demolition waste (i.e. brick):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MSW - trash for disposal:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rechargeable batteries:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Paint:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Textiles:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flourescent lamps:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (please specify)	<input type="text"/>					

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7. Municipal Solid Waste Management Annual Expenses for FY2008

At a minimum please enter the total annual municipal expenses for each program listed on this page (i.e. for each question 38 through 50). If you don't have the detailed itemized breakdown of expenses listed for each program, please make a best estimate or skip that line of detail.

37. In this section, please provide information relating to your Municipal Budget Expenditures for FY2008 (July 2007-June 2008). If not for FY2008, please provide year:

2008

Other (please specify)

38. THIS QUESTION WAS ADDED AFTER MOST MUNICIPALITIES COMPLETED THE SURVEY - DEP WILL ENTER MISSING DATA - Please enter the total expenditures in your town or city's annual budget for the year indicated above.

Total annual budget expenditures including education expenditures

Total annual budget expenditures not including education expenditures

39. Please indicate your municipality's total annual MSW management expenses (including recycling) for year indicated above (whole number):

40. If your city/town owns or operates one or more solid waste transfer station(s) please enter annual municipal expenditures for the operation of those transfer stations. If your municipality does not own or operate a transfer station, enter "0" in the total box.

Total annual expenditures for operation of transfer station(s)

-----Salaries and fringes

-----Equipment - purchases

-----Equipment - maintenance

-----Municipal hauling expenses (transfer transport)

-----Tipping fees paid by municipality for material transferred

-----Contracted services paid by municipality

-----Overhead

-----Other Expenditures

41. Please indicate the following amounts for the fiscal year indicated above.

Total tonnage of recyclables passing through transfer station:

Total tonnage of disposed solid waste passing through transfer station:

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42. SKIP THIS QUESTION: Total Tonnage Passing through the TS in FY2008 based on TS reports submitted to DEP by municipalities. DEP will enter this data to supplement incomplete survey data.

Total tonnage of recyclables passing through transfer station:

Total tonnage of disposed solid waste passing through transfer station:

43. If annual expenditures related to the operation of your municipal transfer station (s) as reported above include expenditures for other operations ancillary to the transfer station operation (e.g. operation of the municipal compost site), please list the other solid waste operations included:

44. If your city/town owns or operates an open solid waste landfill or maintains a closed solid waste landfill please enter annual expenditures for the operation and/or maintenance of that landfill. If your municipality does not own, operate, or maintain a landfill, enter "0" in the total box.

Total annual expenditures for operating an open landfill

Total annual expenditures for maintaining a closed landfill

-----Salaries and fringes

-----Equipment - purchases

-----Equipment - maintenance

-----Contracted services paid by municipality

-----Overhead

-----Other Expenditures

45. If your municipality owns or operates a compost facility please enter annual municipal expenditures for the operation of the compost facility. If your municipality does not own or operate a compost facility, enter "0" in the total box.

Total annual expenditures for operation of the compost facility

-----Salaries and fringes

-----Equipment - purchases

-----Equipment - maintenance

-----Municipal hauling expenses (transport)

-----Tipping fees paid by municipality

-----Contracted services paid by municipality

-----Overhead

-----Other Expenditures

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46. If your town provides or contracts out for curbside pick-up of MSW for disposal please enter annual expenditures for curbside MSW (for disposal) collection? If your municipality does not provide or contract out for curbside MSW (for disposal) collection, enter "0" in the total box.

Total annual expenditures for curbside pickup of residential MSW for disposal	<input type="text"/>
Total annual expenditures for curbside pickup of commercial MSW for disposal	<input type="text"/>
-----Salaries and fringes	<input type="text"/>
-----Equipment - purchases	<input type="text"/>
-----Equipment - maintenance	<input type="text"/>
-----Fuel	<input type="text"/>
-----Tipping fees paid by municipality	<input type="text"/>
-----Contracted services paid by municipality	<input type="text"/>
-----Overhead	<input type="text"/>
-----Other Expenditures	<input type="text"/>

47. If your municipality pays for at least one component of curbside residential MSW disposal, please enter the dollar amounts accordingly below (please leave blank if not applicable):

Amount municipality pays contracted hauler for residential MSW disposal pick-up per household per month	<input type="text"/>
Amount municipality pays for MSW disposal tipping fee per ton	<input type="text"/>

48. If your municipality provides or contracts out for curbside collection of recyclables, please enter annual expenditures for curbside recycling collection. If your municipality does not provide or contract out for curbside collection of recyclables, enter "0" in the total box.

Total annual expenditures for curbside collection of residential recyclables	<input type="text"/>
Total annual expenditures for curbside collection of commercial recyclables	<input type="text"/>
-----Salaries and fringes	<input type="text"/>
-----Equipment - purchases	<input type="text"/>
-----Equipment - maintenance	<input type="text"/>
-----Fuel	<input type="text"/>
-----Tipping fees paid by municipality	<input type="text"/>
-----Contracted services paid by municipality	<input type="text"/>
-----Overhead	<input type="text"/>
-----Other Expenditures	<input type="text"/>

49. If your municipality pays for any component of residential curbside recycling please enter the appropriate dollar amounts for each of the following fees (enter "0" if not applicable):

Residential recycling curbside pick-up/hauling fees paid to contracted hauling company (per household per month)	<input type="text"/>
Residential curbside recycling (bottles, cans, paper) tipping fees (per ton)	<input type="text"/>
Residential curbside recyclable (bottles, cans, paper) revenue or rebate (per ton amount)	<input type="text"/>

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50. If your municipality provides or contracts out for curbside collection of oversized MSW (furniture, mattresses, etc.) please enter annual expenditures for the curbside collection of oversized MSW. If your municipality does not provide or contract out for curbside collection of oversized MSW, enter "0" in the total box.

Total annual expenditures for curbside collection of oversized MSW	<input type="text"/>
-----Salaries and fringes	<input type="text"/>
-----Equipment - purchases	<input type="text"/>
-----Equipment - maintenance	<input type="text"/>
-----Fuel	<input type="text"/>
-----Tipping fees paid by municipality	<input type="text"/>
-----Contracted services paid by municipality	<input type="text"/>
-----Overhead	<input type="text"/>
-----Other Expenditures	<input type="text"/>

51. Please enter the following for the fiscal year indicated above.

Number of disposed tons of MSW for which the town paid tipping fees:	<input type="text"/>
Number of disposed tons of bulky waste for which the town paid tipping fees:	<input type="text"/>
Number of tons of recyclables for which the town paid tipping fees:	<input type="text"/>

52. THIS QUESTION WAS ADDED AFTER MOST MUNICIPALITIES COMPLETED THE SURVEY - DEP WILL ENTER MISSING DATA. Total amount paid in FY2008 by municipality for MSW disposal tipping fees. DEP will provide missing data based on a separate request for data.(This information will supplement and clarify responses to survey questions 40, 46, and 51).

53. Please enter your municipality's annual municipal expenditures for recycling education and outreach and other solid waste education. If your municipality does not provide recycling/solid waste education, enter "0" in the total box.

Total annual expenditures for recycling/solid waste education	<input type="text"/>
-----Salaries and fringes	<input type="text"/>
-----Contracted services paid by municipality	<input type="text"/>
-----Website	<input type="text"/>
-----Direct mail	<input type="text"/>
-----Media ads	<input type="text"/>
-----Overhead	<input type="text"/>
-----Other Expenditures	<input type="text"/>

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54. Please enter your municipality's annual expenditures for enforcing the recycling requirements of the municipal recycling ordinance (each CT city and town has one). If your municipality does not enforce its recycling ordinance, enter "0" in the total box.

Total annual expenditures for recycling enforcement

-----Salaries and fringes

-----Contracted services paid by municipality

-----Overhead

-----Other Expenditures

55. Please enter your municipality's annual expenditures for activities related to recycling and other solid waste management that were not included in the expenditures listed above. If your municipality does not have other expenditures, enter "0" in the total box.

Total annual expenditures for other solid waste management efforts

56. Please list the type of recycling or other solid waste management programs included under "other expenditures" in the previous question.

57. Please provide any comments on the above information if necessary.

8. Sources of Revenue Used to Pay for Municipal Solid Waste Management

58. Does your municipality pay any solid waste management expenditures through an enterprise fund?

Yes

No

Don't know

If yes, specify type of expenditures funded through an enterprise fund

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59. Please list (in dollars) the annual portion of the following revenue sources used to fund municipal recycling or other solid waste management programs for FY2008 (or other FY as indicated earlier). If no revenue was used for solid waste management from a given revenue source, please enter "0".

Taxes	<input type="text"/>
Unit based pricing program	<input type="text"/>
Tipping fees collected at transfer station	<input type="text"/>
Marketing recyclables (not including scrap metal)	<input type="text"/>
Marketing scrap metal	<input type="text"/>
Fines collected for solid waste and recycling violations	<input type="text"/>
Hauler registration fees for operating in the municipality	<input type="text"/>
Solid waste and recycling grants awarded to municipality	<input type="text"/>
Business or industry funded solid waste and recycling programs for municipality	<input type="text"/>
Selling finished compost or mulch	<input type="text"/>
Other sources (please specify source and amount)	<input type="text"/>
Other sources (please specify source and amount)	<input type="text"/>

60. Please let us know what type of information would be helpful to your city/town as it makes decisions about how to manage its solid waste in the future.

61. Please let us know if there is anything you feel is pertinent to this survey that you were not able to comment on.