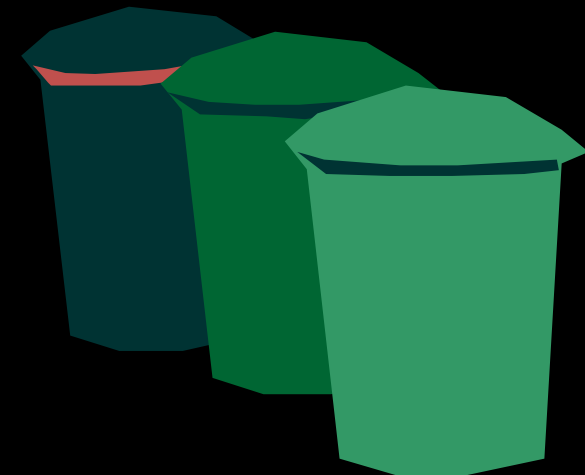
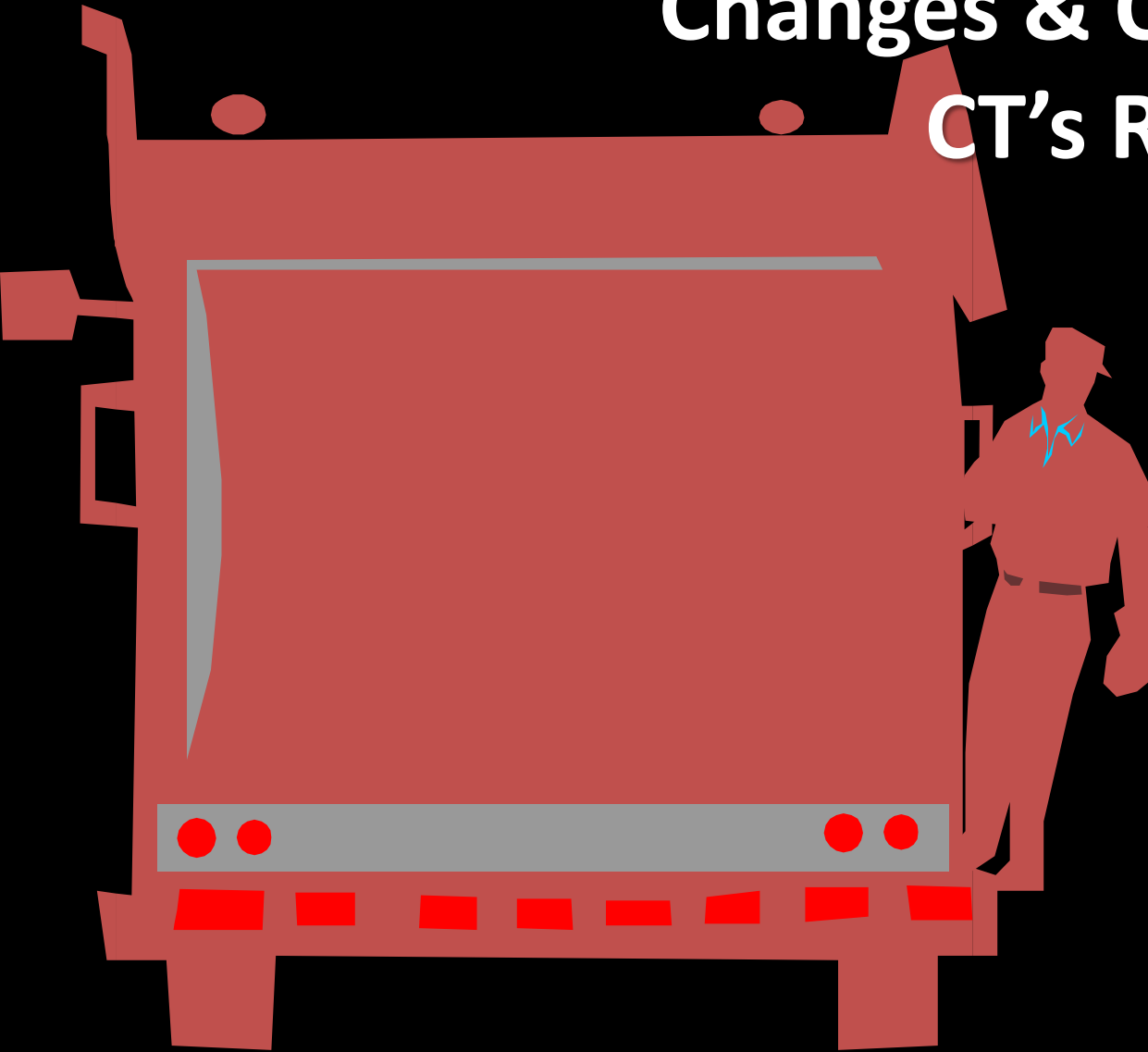


Changes & Clarification of CT's Recycling Laws

Pursuant to CT Public Act 10-87



Revised June 2011

CT Department of Environmental Protection
Waste Engineering and Enforcement Division
Bureau of Materials Management and Compliance Assurance

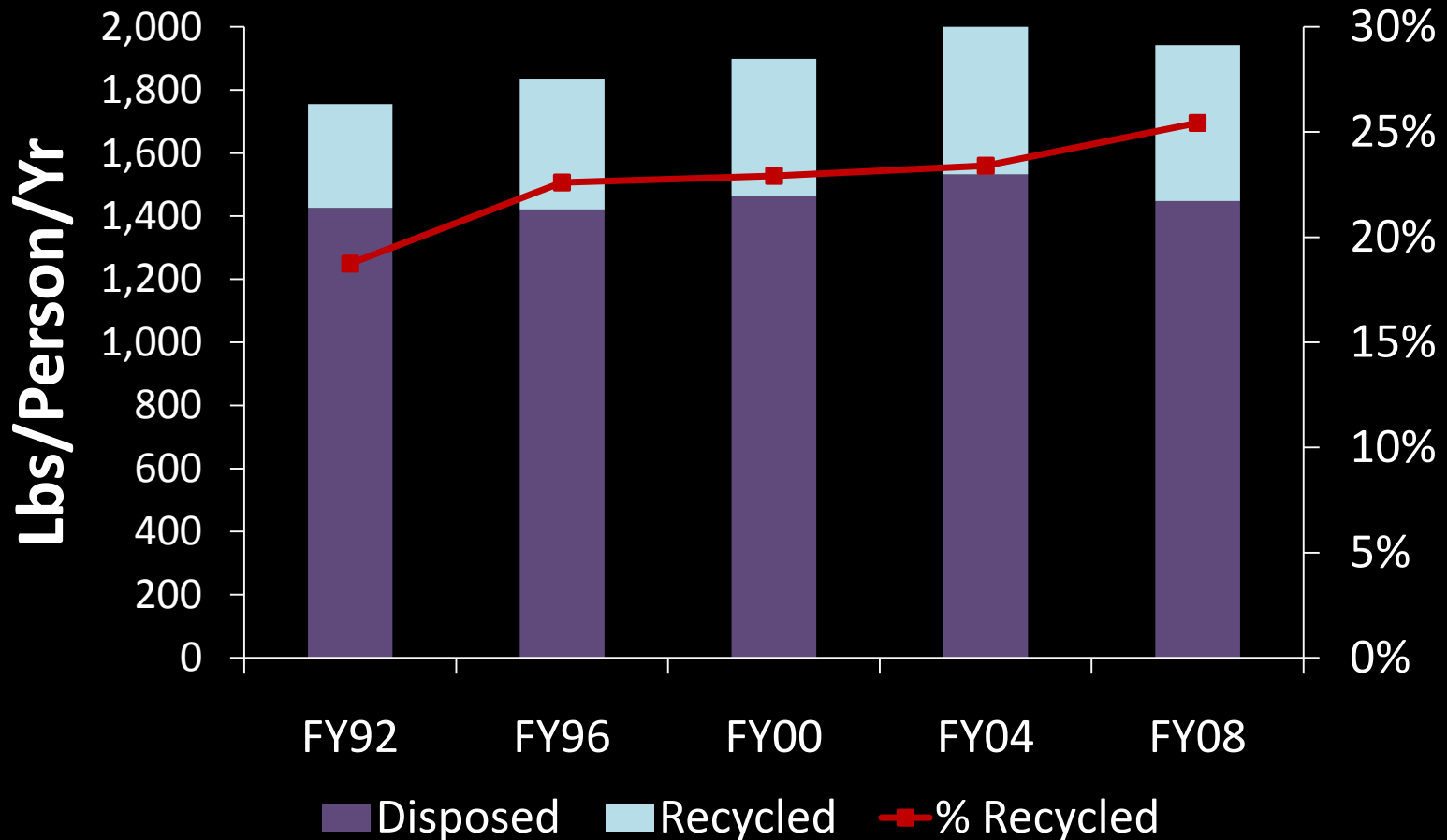
Today's Key Points

- Statewide materials perspective
- Related existing statutes and regulations
- New designated recyclables
- Collecting recyclables separate from trash
- Equitable collection of recyclables
- Collector registration and reporting requirements
- Amendment of zoning regulations
- Common gathering venue requirements
- How municipalities can save money and reduce trash
- DEP technical assistance



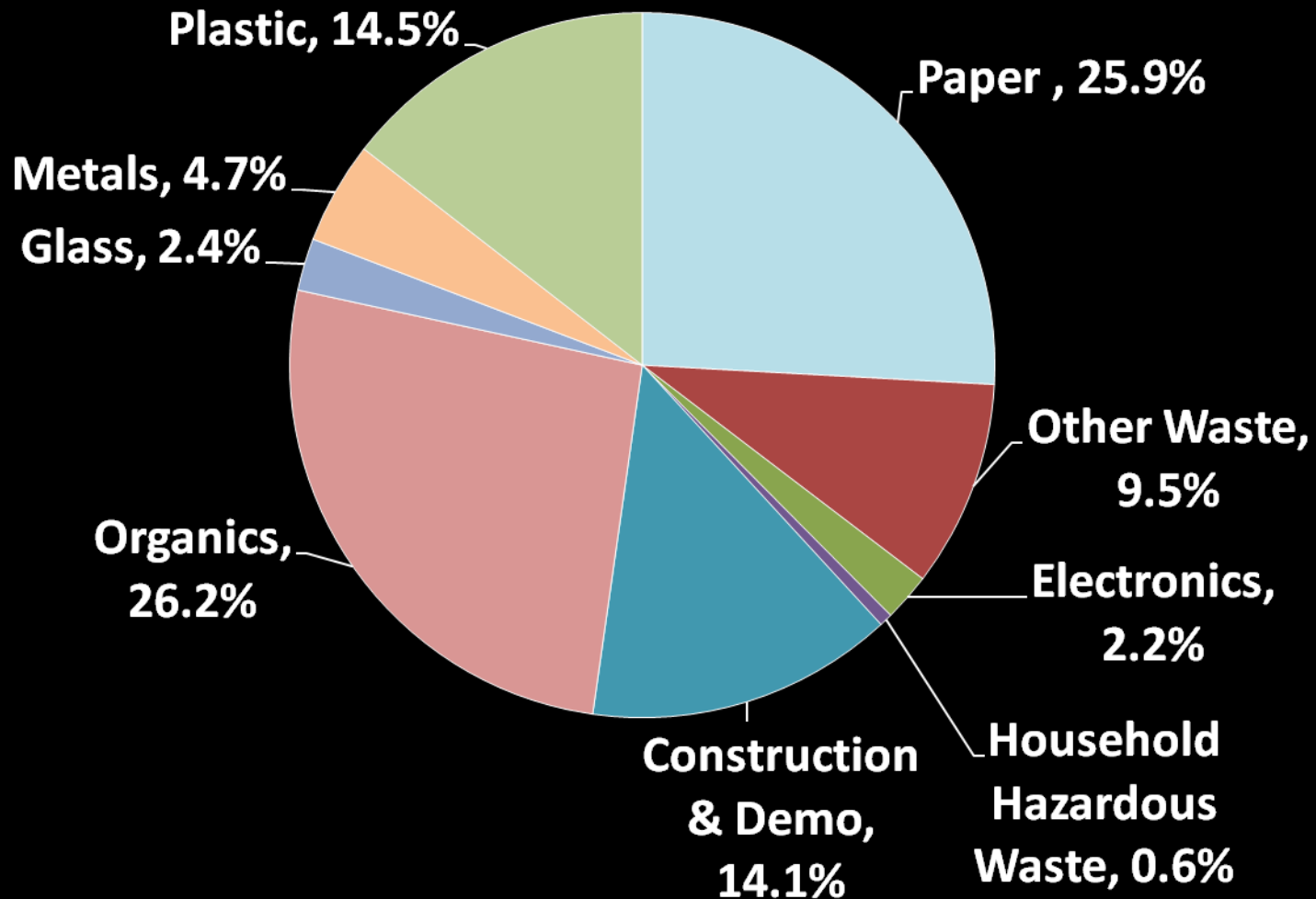
CT Trends

Residential and Commercial Waste and Recycling



What's Still in the Trash?

CT Statewide Overall MSW Disposal Composition, 2009



Sampling Locations



Participating Facilities

Bristol Resource Recovery Facility (RFF)



CRRR Mid-CT Project (Hartford) RRF



Wheelabrator Bridgeport RRF



New Haven Municipal Transfer Station



CRRR Southeast Project (Preston) RRF



Sample and Sort Process



Recycling in CT Always Was and Still Is a Shared Responsibility



- Municipalities
- Collectors/Haulers
- Businesses
- Institutions
- State and Local Government
- Solid Waste Facilities
- Residents/General Public

Some Statutes Relating to Collector (Hauler) Solid Waste and Recycling (Not Amended by PA10-87)

- **CGS Sec.22a-220a(e) – The door of any private vehicle used to haul solid waste shall be clearly marked with the business name and address of the hauler**
- **CGS Sec.22-220a (f) – A collector shall be liable for a civil penalty of not more than \$2,500 for each violation and not more than \$10,000 for a subsequent violation if the collector:**
 - **Dumps more than one cubic foot of solid waste at one time in an area not designated for such disposal by a municipality; or**
 - **Knowingly mixes other solid waste with items designated for recycling**

Some Statutes Relating to Collector (Hauler) Solid Waste and Recycling (Not Amended by PA10-87) (cont'd)

- CGS Sec.22a-220c (a) – Each municipality shall notify haulers of recycling requirements. After such notice, collectors are required to notify the municipal recycling contact about any customer believed to be discarding designated recyclables with solid waste.
 - Upon request of the municipality, a hauler shall provide a warning notice to customers suspected of violating separation requirements.
 - Haulers shall also assist the municipality in identifying persons responsible for creating solid waste loads containing significant amounts of recyclables which were detected by the receiving resource recovery or solid waste facility.
- **CGS Sec.22a-220c (b) – The owner or operator of a resource recovery facility or solid waste facility receiving a load of solid waste containing a significant quantity of designated recyclables, *shall notify the driver of the vehicle delivering the load* and the municipality where the load originated.**



PA 10-87 Summary

- **Update “Designated” Recyclables** - revises CGS 22a-241b
- **Separate Recyclables from Trash** - revises CGS 22a-241b
- **Equitable Collection of Recyclables Curbside**
- **Municipal Reporting** - revises CGS 22a-220(h)
- **Collector Registration & Reporting** - revises CGS 22a-220a
- **Zoning Regulations can’t interfere with recycling** - revises CGS 8-2(a)
- **Equitable Containers at Common Gathering Venues** - effective October 1, 2011



Expanded List of Designated Recyclables

Items mandated for recycling (prior to P.A.10-87):

- Glass food containers; metal food containers
- Scrap metal
- High grade white office paper (non-residential)
- Old corrugated cardboard
- Old newspapers
- Waste oil
- Leaves
- Lead-acid storage batteries
- Ni-Cd rechargeable batteries
- Grass
- Covered electronic devices

Additional designated recyclables as of 10/2011 (PA10-87):

- PET (#1 plastic) and HDPE (#2 plastic) containers
- Boxboard (e.g. cereal boxes)
- Magazines
- Residential High Grade White Paper
- High Grade Colored Paper (Colored Ledger)



Recycling Requirements for Covered Electronic Devices

[CGS Sec 22a-636](#)

*Covered Electronics Devices (CEDs)
banned from disposal as of January 2011*

CEDs include *residentially* generated:

- Computers
- Monitors
- Printers
- Televisions (CRT-based and non-CRT-based)



Sampling of Additional Items Recycled by CT Towns

- Paper beverage containers – milk cartons; aseptic juice containers 

- Plastic containers – tubs, lids, plastic containers resins 3-7



- Textiles 

- Yard Waste 

- Food waste 

**These items are not
“designated recyclable items”
pursuant to P.A. 10-87**

CT designated recyclable items are required to be recycled – they cannot be collected, transported, or processed in a way that will render them unrecyclable.



Provide for Separation of Designated Recyclable Items (PA 10-87 Clarification - already in effect)

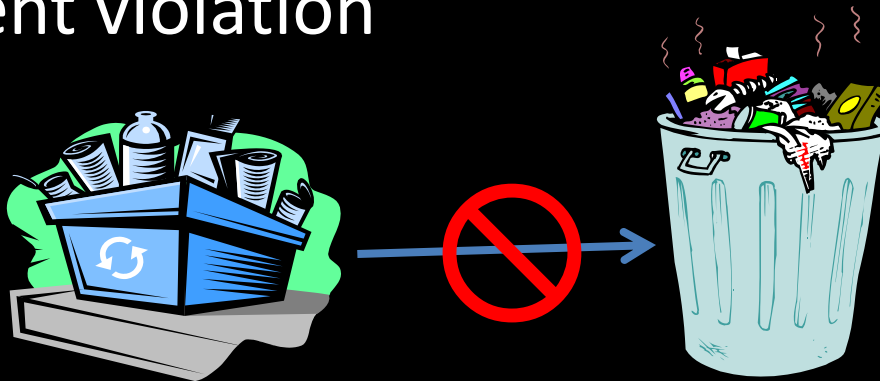


Any entity (residential or non-residential) generating designated recyclable items must separate or cause the separation of those items from other solid waste by **using one or more separate collection containers for those items. (i.e. cannot collect designated recyclable items and trash in the same container).**

Keeping Designated Recyclable Items Separate from Trash (cont'd)

[CGS 22a-241b\(e\)](#) (New) No one shall combine previously segregated designated recyclable items with trash. (already in effect)

[CGS Sec 22a-220a\(f\)](#) (not new) Any collector who knowingly mixes other solid waste with items designated for recycling shall be liable for a civil penalty of up to \$2,500 for each violation and up to \$10,000 for a subsequent violation



Equitable Collection of Recyclables by a Municipality

- Each **municipality** which provides municipal trash collection for **residences and businesses** shall:

Offer the same
type of
collection of
designated
recyclable
items.

By July 1, 2011

Equitable Collection of Recyclables from Residences by a Collector

- Each collector offering trash collection to residences shall:

Offer the same type of collection of designated recyclable items.

By July 1, 2011

- Collector can adjust fees, but must include the charge for recyclables in the charge for trash collection.

Equitable Collection of Recyclables from Businesses

- By July 1, 2012 - Each **contract between a collector and a business** for the collection of solid waste shall make provision for collection of designated recyclable items

Either by the same collector – or by identification* of a different collector contracted by the business to collect its designated recyclable items .
(*sample form available).

Each collector shall provide each business customer with written or pictorial instructions on how to separate designated recyclable items

How Can a Collector Prove or Document that Recycling Services : (1) Were Offered to a Business as Part of a Contract for Trash Collection Services; but (2) Were Declined by the Business ?



- **The best way to protect yourself is to obtain a signed statement from the business customer showing that:**
 - 1. The business was offered your recycling services, and**
 - 2. That they declined your services because they have a contract with another collector for their designated recyclable items.**
- **A sample [form](#) for documenting the above is available on the DEP website. That form can be used as-is or modified, or, you can design your own form.**
- **These signed statements should be kept in your records.**

Sample Form - Documentation of Existing Recycling Contract

This sample form, "documentation of existing recycling contract", may be used by recycling and trash collectors/haulers to document their compliance with [CGS Sec22a-241/*](#).

I, _____ (name of business official),
of _____ (name of business), located at
_____ (full business address), have my
trash collected by _____ (name and address of collector/hauler)
and have received an offer from the collector/hauler named above to also pick up my recyclables. I am
hereby declining the offer of that service.

I have a contract with another collector/hauler,
_____ (name of other collector hauler)
to collect my recyclables for my business.

Signature of Person Confirming Business Has a Recycling Contract

Printed Name

Title

Date

Municipal Reporting

revises CGS 22a-220(h)

www.ct.gov/dep/SolidWasteReporting

- Reduced municipal reporting requirements.
 - Don't have to report amounts of solid waste or recyclables (for now - bottles, cans, paper) *if* sent to CT-permitted facility.
 - Only report amounts if materials sent out-of-state *or* to in-state end user [for example, paper mills] without first passing through a CT permitted solid waste facility.
- Adjusted annual reporting date from Aug 31 to Sept 30.



Amended Collector Registration/Reporting Requirements

Original registration requirements: Collectors required to register in the municipality in which they operate and disclose the name of any other municipality in which they operate.

[CGS Sec. 22a-220a\(d\)](#)

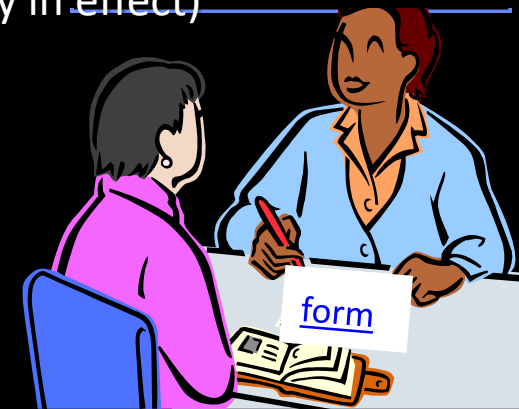
Amended requirements: Collectors are required to:

[CGS Sec 22a-220a\(d\)\(1\)](#)

- **Register annually** in the municipality in which they operate and disclose the name of any other municipality in which they operate (already in effect)
- **Disclose name, address of the collector; owner of the company; types of waste hauled; source of waste hauled – i.e. residential, commercial, or other; anticipated location of disposal facilities or end-users; any additional information the municipality requires to ensure the health and safety of its residents.** (already in effect)

[CGS Sec 22a-220a\(d\)\(2\)](#)

- **Report to the municipality beginning on or before July 31, 2011 and annually thereafter on a form prescribed by DEP.**



Collector Report to be Submitted Annually to Municipality

(beginning on or before July 31, 2011 and annually thereafter)

www.ct.gov/dep/SolidWasteReporting

Part 1 - Recyclables Collected from within the Town/City of:

(A) RECYCLABLE ITEMS COLLECTED ¹	(B) SOURCE OF RECYCLABLES		(C) 1 ST DESTINATION OF RECYCLABLES	(D) TONS ³
	(B-1) Residential or Non-Residential ² (check all that apply)	(B-2) Waste Stream		
	<input type="checkbox"/> Residential <input type="checkbox"/> NonResidentia <input type="checkbox"/> Mix-Res&NonRes	<input type="checkbox"/> MSW <input type="checkbox"/> C&D Waste <input type="checkbox"/> LandClearing		
	<input type="checkbox"/> Residential <input type="checkbox"/> NonResidentia <input type="checkbox"/> Mix-Res&NonRes	<input type="checkbox"/> MSW <input type="checkbox"/> C&D Waste <input type="checkbox"/> LandClearing		

¹ Categories of recyclable items collected include but are not limited to: (1) Dual stream in same collection truck (bottles & cans, paper); (2) Single stream mix of bottles, cans, paper; (3) Bottle bill containers collected separately from other bottles & cans; (4) Boxboard collected separately; (5) Brush; (5) Corrugated collected separately; (6) Glass containers collected separately; (7) Gypsum wallboard collected separately; (8) Food waste; (9) High grade white office paper collected separately; (10) Lead acid storage batteries; (11) Leaves; (12) Magazines collected separately; (13) Metal containers collected separately; (14) Newspaper collected separately; (15) Plastic containers collected separately; (16) Scrap metal; (17) Wood

• Any waste (other than waste oil) burned is considered disposed.

² Residential sources means real estate containing one or more dwelling units. **Condominiums and apartments are residential sources of recyclables. Hospitals, motels or hotels are “nonresidential”** - CGS Section 22a-220a(a).

³ Mandatory to report tons if the 1st destination of the recyclables is **out-of-state** or is **an end user** (e.g. paper mill, manufacturer, etc.). Ideally, tonnages should be reported for **recyclables** which never pass through a CT-permitted solid waste facility.

Collector Report to be submitted to Municipality (cont'd)

Part 2 – Other Solid Waste (i.e. other than source separated recyclables reported in Part 1) Collected within the Town/City of:

(A) TYPE OF WASTE	(B) Name and Address of 1 ST DESTINATION for Other Solid Waste (not recyclables)	(C) TONS ⁴
MSW		
OVERSIZED MSW – i.e. furniture, carpets, mattresses, etc		
CONSTRUCTION & DEMOLITION WASTE		
LANDCLEARING – Logs & stumps		
Other – Specify:		
Other – Specify:		

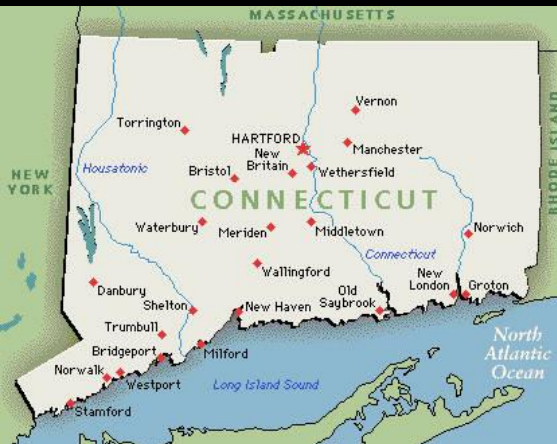
⁴ Mandatory to report tons if the 1st destination is **out-of-state**. Tonnages should be reported for **waste** which never passes through a CT-permitted solid waste facility.

Collector Reporting Requirements to DEP – **NEW**

[CGS Sec. 22a-220a\(i\)](#)

Beginning July 31, 2011 and annually thereafter collectors report data to DEP (on a [form](#) provided by DEP) re CT recyclables and solid waste:

1. Hauled from a CT entity ***other than a CT permitted or registered solid waste facility***; **and**
2. Delivered to a destination ***other than a CT permitted or registered solid waste facility***
3. i.e. CT waste or recyclables which did not pass through a CT permitted solid waste facility.



Collector Report to be Submitted Annually To DEP

(beginning on or before July 31, 2011 and annually thereafter)

www.ct.gov/dep/SolidWasteReporting

The information you provide below should reflect Connecticut generated solid waste and/or recyclable items which (1) you collected/hailed **and** (2) which did not go through or to a CT permitted or registered solid waste facility.

Part 1 – Connecticut Generated Source Separated Recyclable Items Collected¹

(A) TYPE of RECYCLABLE ITEM ²	(B) SOURCE OF RECYCLABLE ITEM			(C) NAME and ADDRESS of FIRST DESTINATION	(D) TONS
	(B1) Residential or Non-Resid ³ (check all that apply)	(B2) Waste Stream	(B3) CT City or Town where Recyclable Was Generated		
	<input type="checkbox"/> Residential <input type="checkbox"/> NonResidentia <input type="checkbox"/> Mix-Res & NonRes	<input type="checkbox"/> MSW <input type="checkbox"/> C&D Waste <input type="checkbox"/> Landclearing			

^[1]It is mandatory to report information regarding recyclables (1) collected and hauled from a CT entity other than a Connecticut permitted or registered solid waste facility **and** (2) delivered to a destination other than a Connecticut permitted or registered solid waste facility i.e. **CT recyclable items which did not pass through or go to a CT permitted or registered solid waste facility.**

^[2] Categories of recyclable items collected include but are not limited to: (1) Dual stream in same collection truck (bottles & cans, paper); (2) Single stream mix of bottles, cans, paper; (3) Bottle bill containers collected separately from other bottles & cans; (4) Boxboard collected separately; (5) Brush; (5) Corrugated collected separately; (6) Glass containers collected separately; (7) Gypsum wallboard collected separately; (8) Food waste; (9) High grade white office paper collected separately; (10) Lead acid storage batteries; (11) Leaves; (12) Magazines collected separately; (13) Metal containers collected separately; (14) Newspaper collected separately; (15) Plastic containers collected separately; (16) Scrap metal; (17) Wood

^[3]Residential sources means real estate containing one or more dwelling units. *Condominiums and apartments are residential sources of recyclables. Hospitals, motels or hotels are "nonresidential"* (CGS Section 22a-220a(a)). **Any waste (other than waste oil) burned is considered disposed.**

Collector Report to be submitted to DEP (cont'd)

Part 2 – Other CT Generated Solid Waste (other than source separated recyclable items) Collected¹

The information you provide below should reflect Connecticut generated solid waste which (1) you collected/hailed **and** (2) which did not go to or through a CT permitted or registered solid waste facility

(A) TYPE OF SOLID WASTE COLLECTED	B) CT CITY OR CT TOWN WITHIN WHICH THE <i>MSW</i> WAS GENERATED (i.e. only for <i>MSW and Oversized MSW</i>)	(C) NAME and ADDRESS of FIRST DESTINATION	(D) TONS
MSW			
OVERSIZED MSW – i.e. furniture, carpets, mattresses, etc			
CONSTRUCTION & DEMOLITION Waste			
LANDCLEARING – Logs & stumps			
Other – Specify:			
Other – Specify:			

Collectors Delivering CT MSW or Recyclables to a CT Solid Waste Facility (already in effect)

Such collectors shall identify the origin for each load upon delivery as follows:

- If coming from a regional solid waste (SW) or regional recycling facility – the name (and location) of the facility ; or
- If coming from out-of-state (and not from a regional SW facility) – the state in which the MSW or recyclables were generated; or
- If not coming from a regional SW facility, and not coming from out-of-state, the Connecticut municipality in which the MSW or recyclables were generated.
- If the load is mixed, an estimate of the % from each town.

[CGS Sec 22a-220a\(k\)](#)



Zoning Regulations Revision

(effective October 1, 2010)

[CGS Sec 8-2\(a\)](#)

- No zoning regulations shall prohibit the use of recycling receptacles for designated recyclable items.
- No zoning regulations shall require that recycling receptacles comply with certain area provisions.
- No zoning regulations shall restrict access to or the size of recycling receptacles for businesses.
- Okay to require aesthetic screening or buffering.



Common Gathering Venues

Clarified Recycling Requirement (Effective Oct 1, 2011)

[CGS Sec 22a-241k](#)

Common gathering venues where designated recyclables are generated must provide recycling collection containers at the same locations where trash containers are provided.



Common Gathering Venues Cont'd

- Venue must provide recycling receptacles unless another person is providing such receptacles pursuant to contract. (Ex. snack shack at municipal ball field sells canned beverages –contract can say that snack shack, not town, must provide receptacles).
- Recycling receptacles must be as **accessible to the public** and at the same **locations** as trash receptacles.



How the DEP Can Help Municipalities

- SMART (Save Money and Reduce Trash) planning and implementation
- Municipal recycling education and outreach
- Yard waste disposal options
- E-waste program planning
- Single stream planning and implementation
- Business and school recycling

Contact Us!



Why SMART?

- Save Money and Reduce Trash
(SMART) aka Pay-as-You-Throw is a unit-based pricing system for trash
- It's Equitable: Pay for the trash you generate, similar to a utility that is metered
- The more you recycle the more resources and money you save

“Financially incentivizes people to make the right choice”

Jared Bloomenfeld, Environment San Francisco Fortune Magazine, 2/10/07



Future Information



www.ct.gov/dep/recycle

CT Working Together

- When we reduce, reuse, and recycle, we produce and dispose of goods and products in a more environmentally preferable manner - resulting in:
 - Improved energy utilization (i.e. we use less energy)
 - Reduced air & water pollution emissions
 - Greater water conservation (we use less water)
 - Reduced greenhouse gas emissions
 - Decreased disposal capacity needs
- AND WE ALL WIN!!!



Forms Referenced in this Presentation are Available on the DEP Website

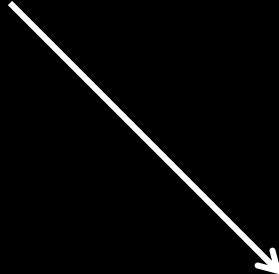
Hauler Reporting Forms

1) Go to: www.ct.gov/dep/SolidWasteReporting

3) Click on Relevant Form:

Results 1-10 of about 282 for 'Reporting Forms' Web results by bing

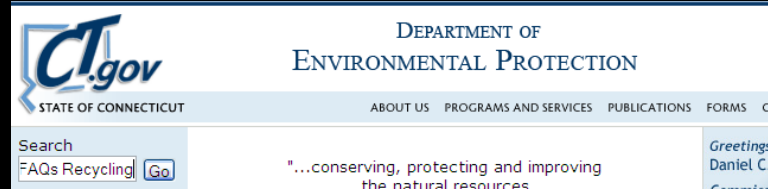
[DEP: Solid Waste & Recycling Reporting Forms](#)
Solid Waste & Recycling Reporting Forms Abstract: Municipalities, solid waste facilities, and recycling facilities are required to report to DEP on a regular basis.
<http://www.ct.gov/.../view.asp?a=2714...> - Cached



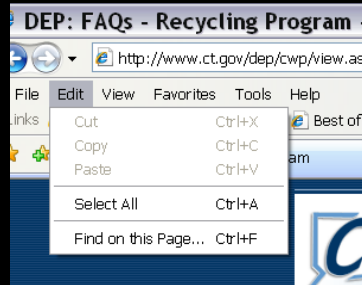
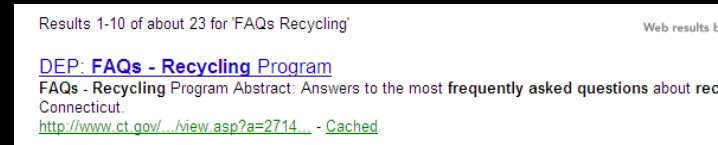
Forms and Instructions (Listed by Reporting Entity)	Required to be Submitted by:
Municipal Recycling Report Annual Reporting Form	All CT municipalities or their designated agent.
Construction & Demolition Volume Reduction Plant Quarterly Reporting Form Word pdf Instructions	Owner or operator for each CT volume reduction plant (VRP) with a CT solid waste permit to process construction and demolition (C&D) waste.
Collectors/Haulers Annual Reporting Form to be submitted to DEP (starting on or before July 31, 2011) Word pdf Instructions	Any collector/hauler that hauls CT solid waste from an entity other than a CT permitted solid waste facility and delivers such waste to an entity other than a CT permitted solid waste facility.
Collectors/Haulers Annual Reporting Form to be submitted to the municipalities in which the collector operates (starting on or before July 31, 2011) Word pdf Instructions	Any collector hauling solid waste, including recyclables generated within a CT municipality.

“Documentation of Existing Recycling Contract” Sample Form

- 1) Go to: www.ct.gov/DEP
- 2) Type “Recycling FAQs” in the search box on the upper left corner of the webpage and click “Go”



- 3) Click on “DEP FAQs Recycling Program:”
- 4) Click on “Edit” and then “Find on this page”



- 5) Type “document” in the find box

