



Solid Waste Advisory Committee

REI Update: 2016 Review

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Connecticut Department of Energy and Environmental Protection

CT Recycling Law

CT recycling law has been in place for almost 30 years

- **First 20 years:** Established recycling law, but saw relatively minor changes.
- **Last 10 years:** Significant changes have occurred.

<u>Public Act 10-87</u> (Expansion & Clarification of CT Recycling Requirements)	<u>Commercial Organics Recycling Law</u> Recycling of Source Separated Organics (CGS Sec. <u>22a-226e</u>)
<u>Public Act 11-24</u> (Paint Stewardship Law)	<u>Public Act 13-42</u> (Mattress Stewardship Law)
<u>Public Act 13-285</u> (An Act Concerning Recycling & Jobs)	<u>Public Act 14-94</u> (An Act Concerning CT's Recycling & Materials Management Strategy...)



Key Recycling Laws

CGS Section 22a-228/229: The Commissioner shall adopt regulations...establishing procedures for adopting and amending a state-wide solid waste management plan...

- The plan shall establish specific goals for source reduction, recycling and composting.
- After adoption of the plan, any action taken by a person, municipality or regional authority... shall be consistent with such plan.



Key Recycling Laws

CGS Section 22a-241b(c): Every person who generates solid waste from a residential property shall... separate from other solid waste the items designated for recycling...

CGS Section 22a-241b(e): Every person who generates solid waste from a property other than a residential property shall... make provisions and cause the separation from other solid waste the items designated for recycling...

CGS Section 22a-241b(e): No person shall knowingly combine previously segregated designated recyclable items with other solid waste.

CGS Section 22a-241l(b): Each contract... for the collection of solid waste shall make provisions for the collection of designated recyclable items, either by providing for the collection of designated recyclable items by the same collector... or by including identification of the collector with whom such contract exists.



CMMS

Establishment of the Comprehensive Materials Management Strategy (CMMS):



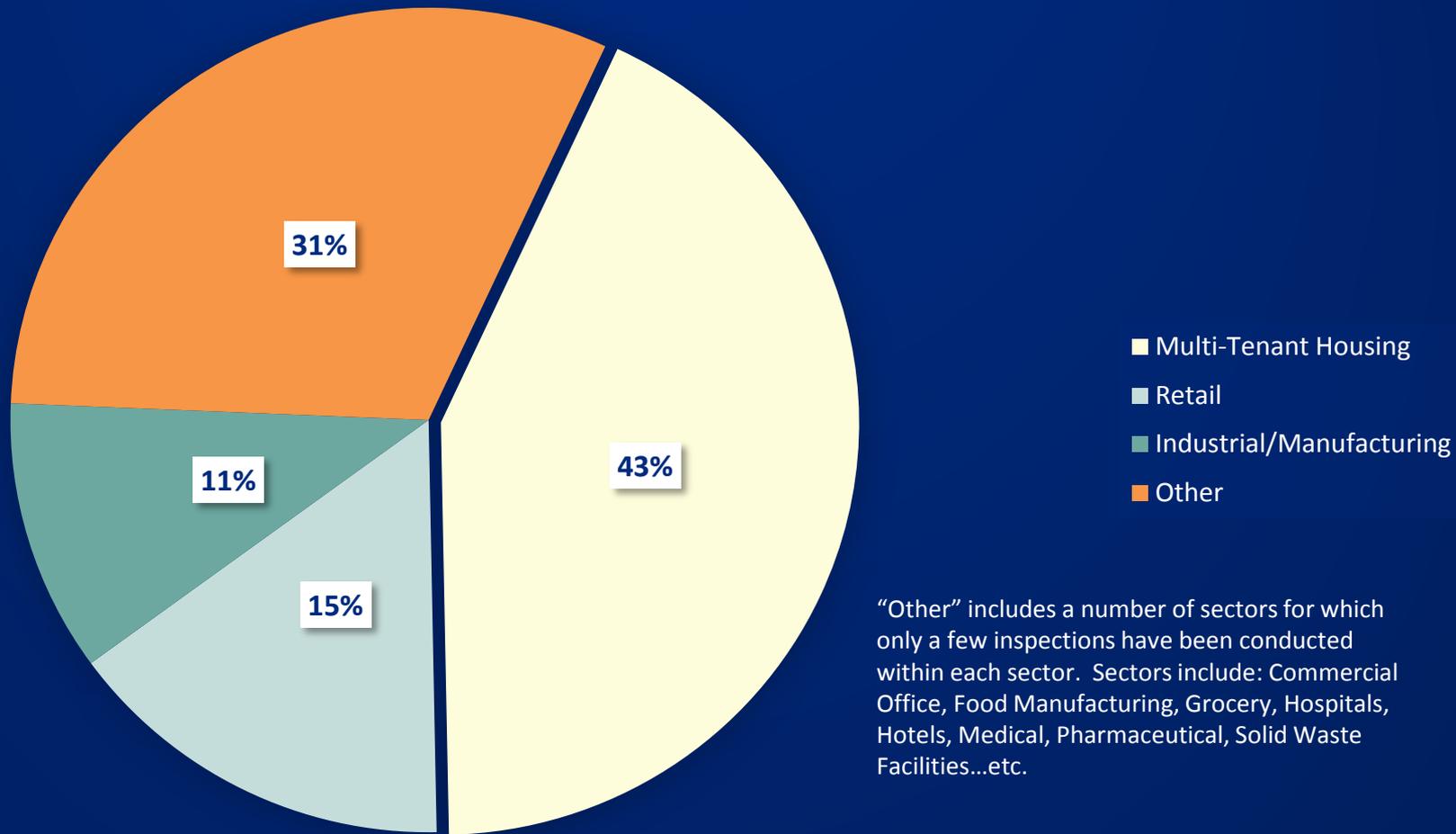
- Adopted in July 2016
- Updates state-wide Solid Waste Management Plan
- Reaffirms strategy to divert and recycle not less than 60% of solid waste generated in the state... by 2024
- Indicates that to increase current diversion rate from 35% to 60%, a stronger program of state-led enforcement is absolutely necessary
 - This is consistent with the 2006 Solid Waste Management Plan, 2012 Governor's report on modernizing recycling and 2012 Resource Recovery Facility Task Force



REI: 2016 Metrics

Inspected approximately 130 facilities

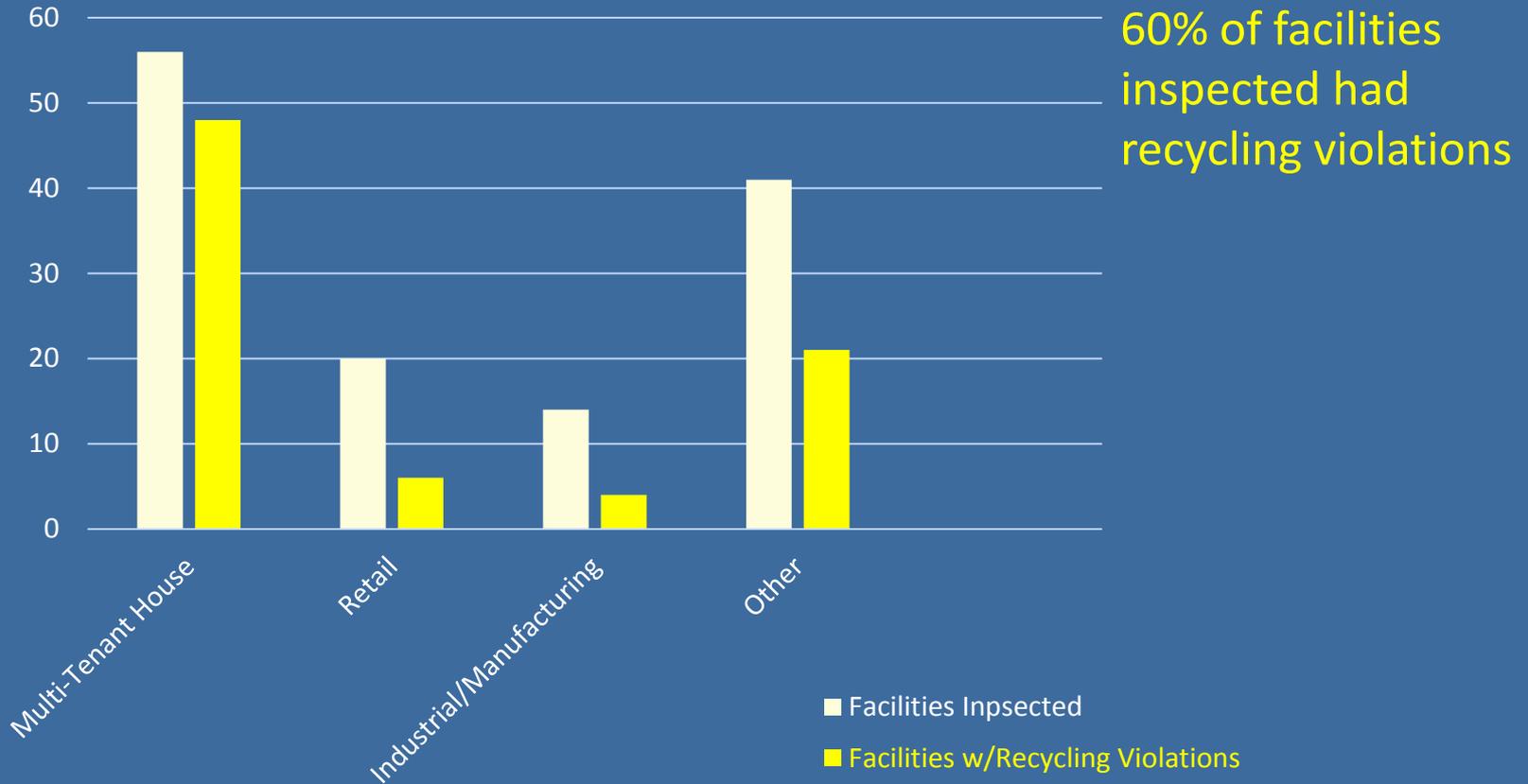
Sectors Evaluated



REI 2016 Metrics

Non-Compliance by Sectors

Recycling Violations Observed



REI Takeaways

High Rate of Non-compliance Overall (60%)

Multi-Tenant Housing Sector (86% non-compliant)

- Inspected 56 Sites
- Issued 38 NOVs
- Closed 38 NOVs
- No escalated enforcement actions



REI Takeaways

Industrial/Manufacturing & Retail Sectors (30% non-compliance rate)

- Typically “Limited Recycling”: Recycling in place for significant items (cardboard, scrap metal), but not other designated recyclable items (bottles, cans, paper)
- Relatively quick Return to Compliance
- No NOVs issued
- No escalated enforcement actions



REI Path-forward

Multi-Tenant Housing Sector

Expand Presence to Other Regions

City	# Multi-Tenant Housing Units	Potential # of People in Multi-Tenant Housing Units	Approximate # of Multi-Tenant Housing Units Inspected in 2016
Region 1	38,000	98,000	1,100
Region 2	37,000	90,000	300
Region 3	31,000	83,000	
Region 4	12,000	31,000	
Region 5	37,000	91,000	
Region 6	20,000	52,000	
Region 7	25,000	60,000	



REI Path-forward

Solid Waste Haulers: {CGS Section 22a-241I(b)}

- Contract provisions require collection of recyclables at all locations where collection of solid waste is occurring
- Continue collaboration and stakeholder engagement with haulers to enhance compliance with contract provisions of CGS Section 22a-241I(b)
- High potential to increase compliance across all sectors



REI Path-forward

Statewide Waste Characterization Study (2015):

- Evaluate additional sector(s) to address
- Waste Characterization Study identifies a significant amount of paper remains in the Industrial/Commercial/Institutional waste stream
 - (265,500 tons/year)

Continue Education/Outreach Efforts

- SWAC/HWAC/CBIA/Other



Additional Resources

http://www.ct.gov/deep/lib/deep/reduce_reuse_recycle/brochures/general_recycling_reminder_brochure.pdf

State of Connecticut DEEP

Recycling
Reminder



Connecticut Department of Energy & Environmental Protection
Bureau of Materials Management and Compliance Assurance
Source Reduction & Recycling Program
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3366
www.ct.gov/deep/recycle



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Additional Resources

- http://www.ct.gov/deep/lib/deep/reduce_reuse_recycle/brochures/commercial_building_managers_brochure.pdf
- To be updated soon with minor changes

Commercial Building Managers

Developing a Successful Recycling Program in Your Building



Connecticut Department of Energy & Environmental Protection
Bureau of Materials Management and Compliance Assurance
Source Reduction & Recycling Program
79 Elm Street
Hartford, CT 06106-5127
(860) 424-3366
www.ct.gov/deep/recycle



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Want More Information?

- DEEP Recycle
- Business Recycling Assistance webpage
- CMMS webpage
- DEEP Website

Questions?

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