



Solid Waste Advisory Committee

REI Update

September 26, 2017

Presented by: Kevin Barrett, Supervising
Environmental Analyst
MMCA, WEED



Connecticut Department of Energy and Environmental Protection

Recycling

Recycling is important and critical:

- Reduces our environmental footprint;
 - Conserves natural resources;
 - Reduces greenhouse gas emissions; and
 - Minimizes the need for new landfills or additional landfill capacity.
- Produces jobs; and
- Reduces municipal budgets.



Recycling

Recycling one ton of paper: Saves 17 trees, 7,000 gallons of water, 463 gallons of oil and 3 cubic yards of landfill space.

Recycling one ton of plastic: Saves 16 barrels of oil.

University of Michigan: Just one person recycling their newspaper, magazines, plastic, glass and metal for one year is enough to save approximately 500 pounds of carbon dioxide from going into the atmosphere.



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-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(d): 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.

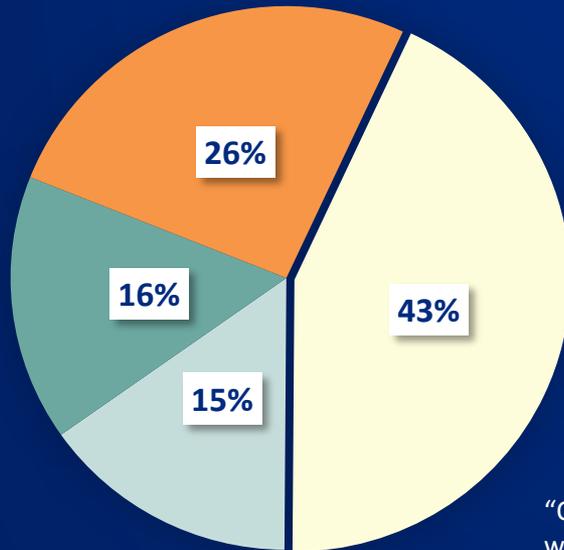
CGS Section 22a-241l(b): Each contract... for the collection of solid waste shall make provisions for the collection of designated recyclable items, either by providing for the collection of designated recyclable items by the same collector... or by including identification of the collector with whom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



REI: 2016 vs 2017 Metrics

Sectors Inspected

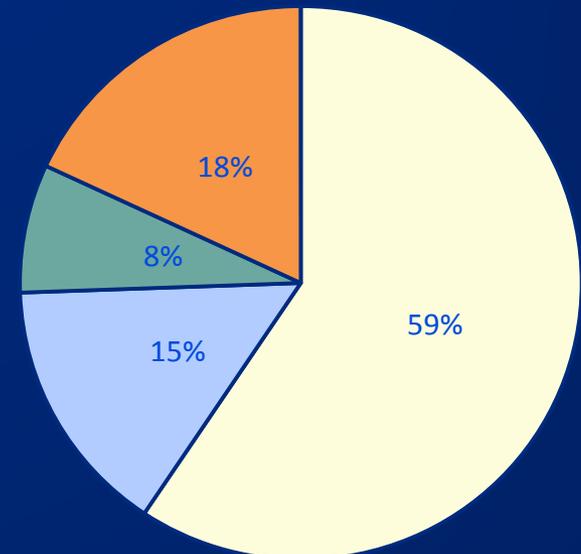
2016 : 139 Inspections



- Multi-Tenant Housing
- Industrial/Manufacturing
- Retail
- Other

“Other” includes a number of sectors for which only a few inspections have been conducted within each sector. Sectors include: Commercial Office, Food Manufacturing, Grocery, Hospitals, Hotels, Medical, Pharmaceutical...etc.

2017 : 130 Inspections



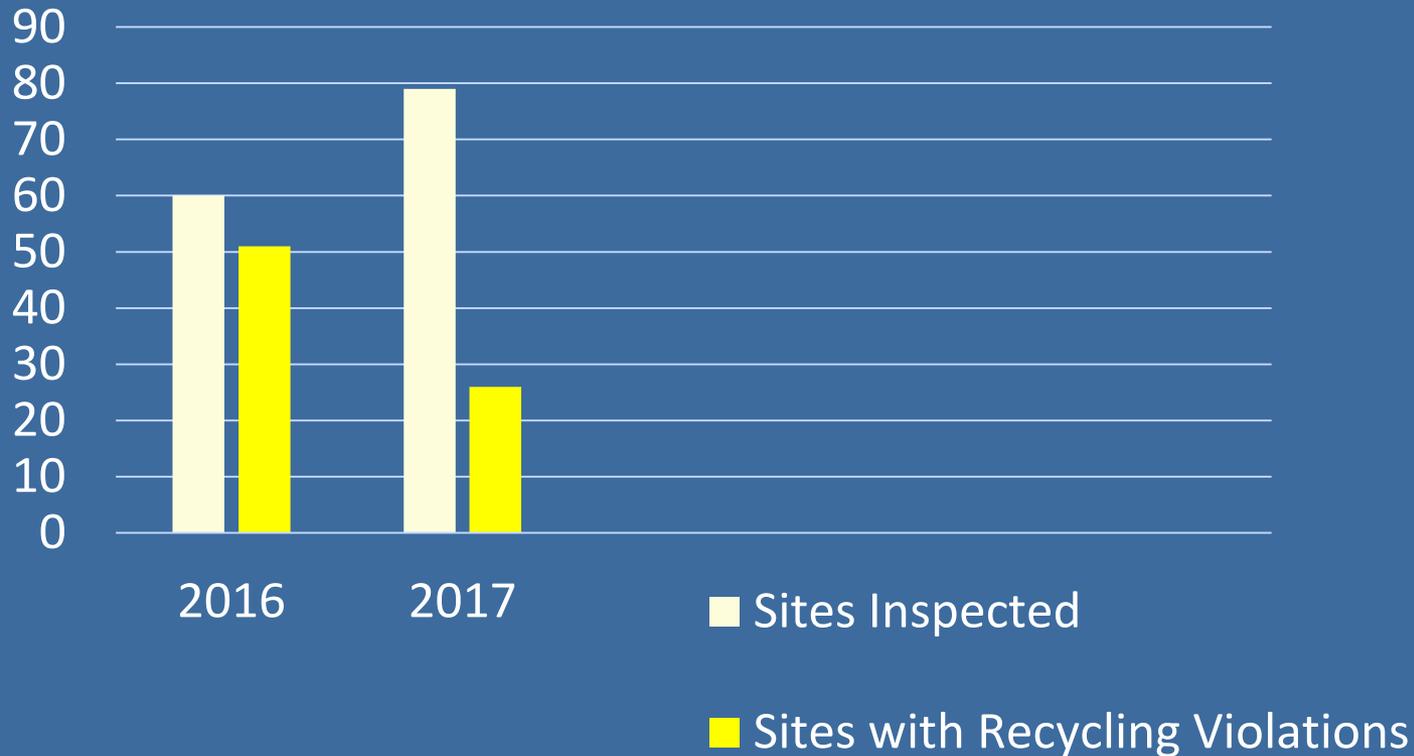
- Multi-Tenant Housing
- Industrial/Manufacturing
- Solid Waste Facilities
- Other



REI: 2016 vs 2017 Metrics

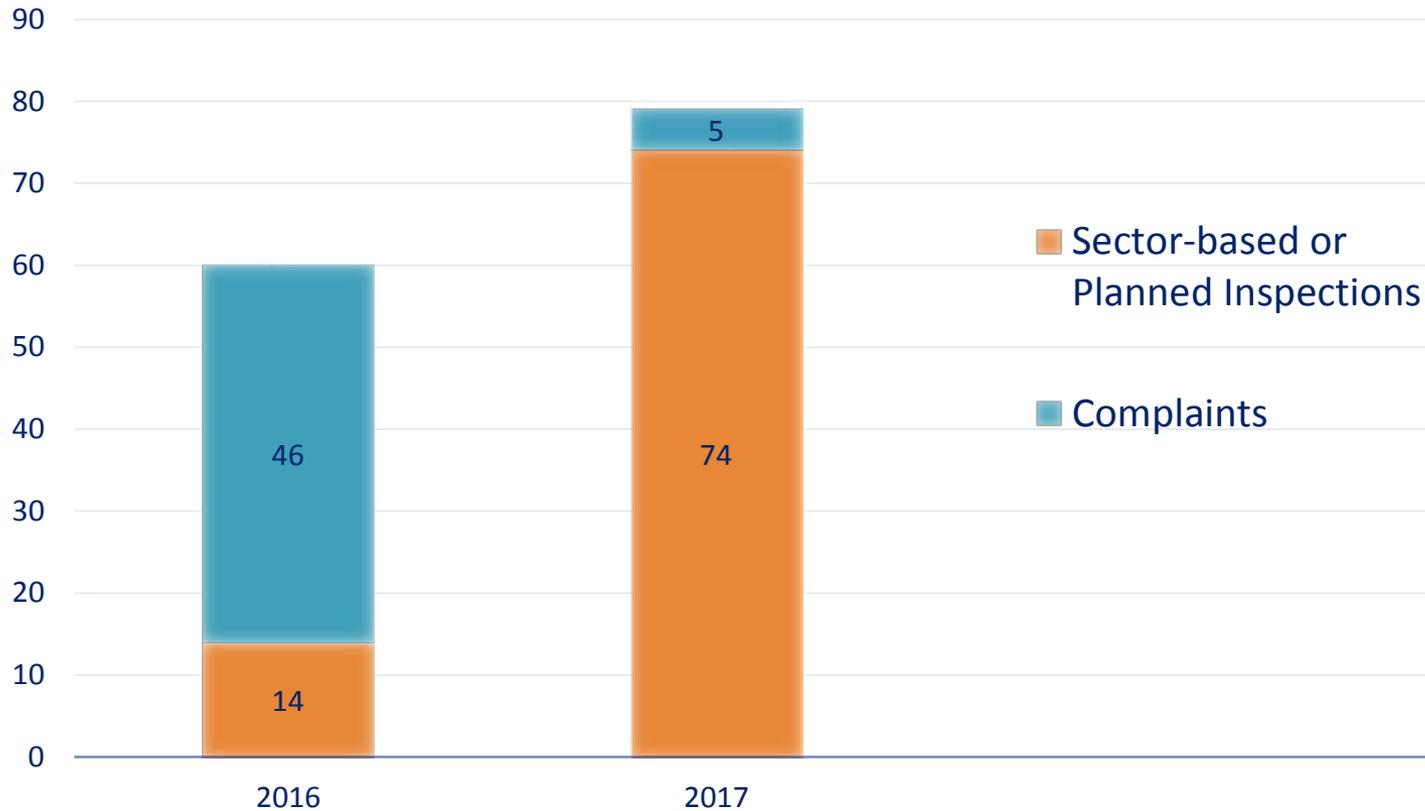
Recycling Violations Observed During Inspections

Multi-Tenant Housing Sector (“MTH”)

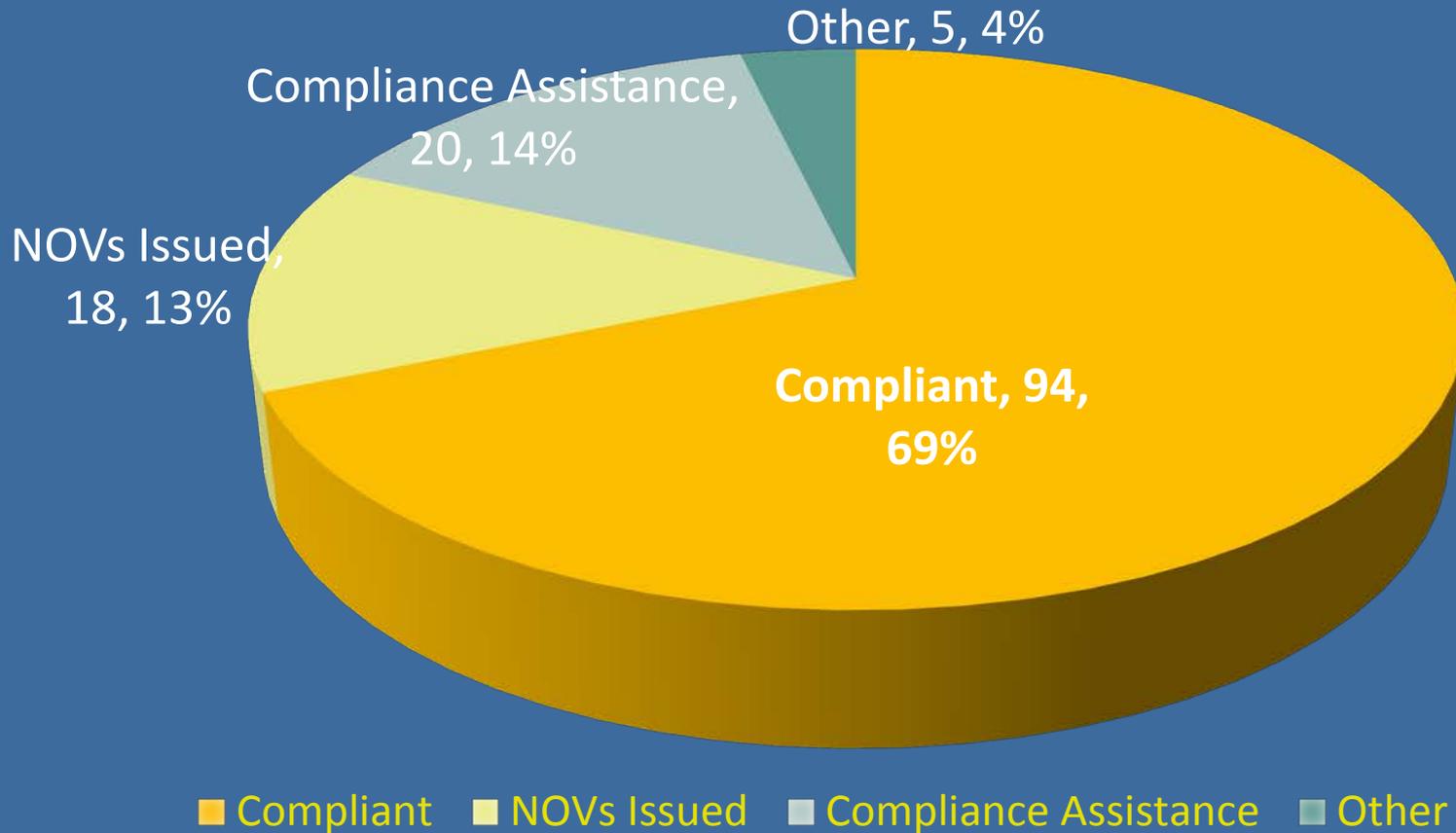


REI: 2016 vs 2017 Metrics

MTH SECTOR INSPECTIONS



2017 CASES (137)



2016 & 2017 REI IMPACTS

- 125 Sites brought into compliance
- 70 Sites within the Multi-Tenant Housing Sector
 - 7,000 housing units
 - 15,000 people
 - Estimate: Saved 4 million pounds of CO₂ from going into the Atmosphere



REI 2018 Workplan: 'DRAFT'

- Continued presence in the Multi-Tenant Housing Sector
- Focus on additional sector targets:
 - Education & Outreach
 - Inspections
 - Compliance Assistance
 - Enforcement



Additional Resources

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



Connecticut Department of Energy and Environmental Protection

Questions?

Kevin Barrett, Supervising
Environmental Analyst

MMCA, WEED 860-424-3697

kevin.barrett@ct.gov

