

Connecticut Department of Energy and Environmental Protection















February 27, 2018
Sherill Baldwin
CT DEEP Source Reduction & Recycling
RecycleCT



Connecticut Department of Energy and Environmental Protection



- RecycleCT Foundation, Inc.
 - Created in 2014 through Public Act 14-94
 - "target and promote the coordination and support of research and education activities and public information programs aimed at increasing the rate of recycling and reuse in the state;
 - Receive, disburse and administer gifts, grants, endowments or other funds that supports research and education activities"

CGS Sec. 22a-228a





- 501(c)3
- Board of Directors

Frank M. Antonacci, Manager Murphy Road Recycling

Craig Connolly, Director of Marketing CT Green Bank

Thomas DeVivo, Vice President Willimantic Waste Paper Co.

Jennifer Heaton-Jones, Executive Director HRRA

Robert J. Klee, Commissioner
CT DEEP

Kim O'Rourke, Recycling Coordinator City of Middletown

Brian Paganini, Vice President & Managing Director, Quantum Biopower





RecycleCT Foundation, Inc.

- FE3: Facilitator Training (CT Forest & Park Assoc.)
- School Grant Program
 - 2016 2018 over \$41,000 to 33 schools
- Innovation Grant Program
 - 2017 over \$70,000 to 11 nonprofit organizations
 - 2018 Requesting Proposals now
- What's IN, What's OUT campaign



Train the Trainer



- Facilitator Excellence in Environmental
 Education (FE3) teachers and non traditional env educ
 - Project Learning Tree
 - Project WET
 - Project WILD
 - Project Food, Land and People
- Recycling Facilitator Training, FE3 Facilitator handbook, wiki site, follow up webinar/sessions
 - Workshops (54); 11 public events (incl. Peabody MLK reaching 3600+); Integration into CREC & EE Smarts, 2 educational displays, expansion of school composting, 4 school recycling festivals, best practices workshops



School Grant Program



- Three grant cycles: \$41,000 33 schools
 - Education about waste reduction, reuse, recycling and composting
 - Signage and printing
 - Equipment including composting bins, materials to make compost bins, recycling containers, drinking fountains (for water bottles), utensils/flatware, dishwashers
 - Field trips, guest speakers, books and supplies



RecycleCT School Program Grantees 2016-2018



- Chaplin, Scotland & Hamilton Parish Hill
 Middle School
- **Cheshire** Cheshire Academy
- East Granby East Granby Middle and High school
- **East Hartford** CT River Academy
- Greenwich Parkway Elementary,
 Greenwich Academy, Greenwich High
 School
- Hartford Academy of Engineering and Green Technology
- Manchester Manchester Public Schools (K-12)
- Middletown Commodore Macdonough Elementary
- Milford Academy of Our Lady of Mercy, Lauralton Hall
- New Haven Common Ground High
 School, Elm City Montessori School

- New London Bennie Dover Jackson Middle School
- North Haven Aces Mill Road (K-12)
- Norwalk Rowayton Elementary School
- Redding Joel Barlow High School
- Salisbury Indian Mountain Elementary School
- Simsbury Squadron Line Elementary School
- **Southington** Thalberg Elementary
- Waterbury Regan Elementary School,
 Waterbury Career Academy High School
- West Hartford Charter Oak International Academy, Morley Elementary School
- Wilton Middlebrook Middle School
- Windsor St. Gabriel (K-8)
- Wolcott Alcott Elementary School,
 Wakelee Elementary School



Innovation Program Grantees 2017



One grant cycle – 11 recipients, over \$70,000

- Stamford Museum & Nature Center Maker Station
- Preservation of Affordable Housing/Billings Forge Food Scraps Collection,
 Composting
- Children's Museum Experiential Learning Composting Exhibit/Activity
- Institute of Sustainable Energy, ECSU, Green LEAF Schools BMP, Resources,
 Schools
- Wesleyan University Cross-City signage; partnership with City, MxCC, Hospital
- Center for Eco-Technology CT Food Waste Reduction Technical Assistance
- **EcoWorks-Creative Reuse** Reuse More Creatively
- Family Day Foundation, Inc. Wood management at Keney Park
- **Hands On Hartford** Kitchen to Pantry
- City of Waterbury Promotional videos; English, Spanish and Albanian
- Park City Green Pilot to pick up mattresses with hard to access populations



Innovation Grant Program



2018 Innovation Grant Program Requesting Proposals now

\$2500 - \$10,000

Proposals Due March 28, 2018

www.RecycleCT.com/grants.html

- Targets sustainable materials management initiatives that advance local, regional or statewide knowledge and participating in building sustainable alternatives otherwise destined for disposal.
- Fund new and innovative programs, processes or demonstration projects in the areas of Sustainable
 Materials Management.

Connecticut Department of Energy and Environmental Protection

What's IN, What's OUT



Outreach campaign

GOAL: Increase participation and decrease contamination

Objective: Make it easier for residents understand "What's IN and What's OUT" of the mixed recycling cart, bin or barrel.



Harmonization

In partnership with USA Hauling, Willimantic Waste, Winters Brothers, City Carting and MIRA ... developed "Universal List" of acceptable materials.



The Website

www.RecycleCT.com

- Webpage
- Recycle Wizard Search tool
- Social media graphics/images
- Videos
- Templates (ie collateral)

Using What's IN, What's OUT Tools & Resources
Webinar, March 5th 2:00-3:00pm
Sherill Baldwin, DEEP & Laura MacLellan, ReCollect
Register Now



Social Media





Guilty Pleasures



Social Media



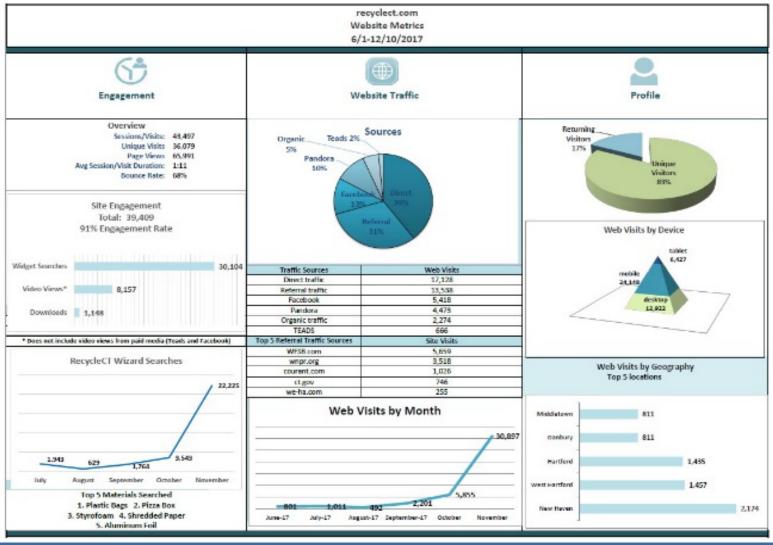






Website Metrics







Recycle Wizard



As of February 26, 2018:

Widget Views: 100,120 (number of times it is viewed on a webpage, does not equal number of times used)

Item Views: 44,051 (number of times an item is searched)



Recycle Wizard



Popular Materials - Top Ten

- 1. Styrofoam 1093 hits
- 2. Plastic bag 1080 hits
- 3. Shredded paper *1024 hits*
- 4. Pizza box *975 hits*
- 5. Aluminum foil 804 hits
- 6. Battery (non-rechargeable) 786 hits
- 7. Plastic take-out container *749 hits*
- 8. Plastic "clam shell" container 688 hits
- 9. Milk, juice carton 641 hits
- 10. Egg carton (Styrofoam) 586 hits



Accessing Recycle Wizard



wizard	57476	http://www.recyclect.com/
wizard	12990	http://www.recyclect.com/in-the-bin.html
tabbed_widget	6714	http://www.aawllc.com/for-home/curb-side-pickup
tabbed_widget	5690	http://www.usarecycle.com/for-home/curb-side-pickup
wizard	3428	http://www.recyclect.com/beyond-the-bin.html
tabbed_widget	1794	http://www.aawllc.com/for-home/recycling
wizard	1625	http://www.recyclect.com/grants.html
wizard	1329	http://www.recyclect.com/frequently-asked- questions.html
tabbed_widget	1239	http://www.usarecycle.com/for-home/recycling
tabbed_widget	1235	http://www.usarecycle.com/residential-massachusetts



Recycle Wizard



Suggested Items – Top Ten

- 1. Photographs 5 searches
- 2. Motor oil container 3 searches
- Jigsaw puzzles 2 searches
- 4. Credit cards 2 searches
- 5. Greeting cards 2 searches
- 6. Black plastic 2 searches
- 7. Plastic bottles 2 searches
- 8. Binder 2 searches
- 9. Spiral note book 2 searches
- 10. PVC pipe 2 searches



What's IN, What's OUT



What's Next?

Sherill Baldwin
CT DEEP
RecycleCT
860-424-3440
Sherill.Baldwin@ct.gov

