# Recycling & Community Service Coordinator and Sustainability Intern Updates

Manchester Public Works Department

1





Sustainable CT Climate Leader Designation







Integrated Pest Management (IPM)

Definitions/Overview

Manchester's IPM
Approach

Residential IPM Resources

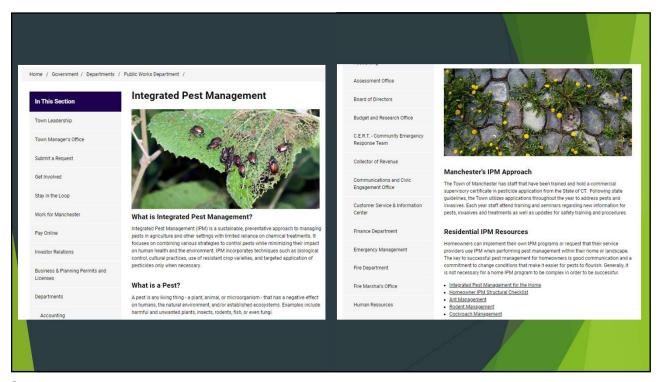
Municipal IPM Resources

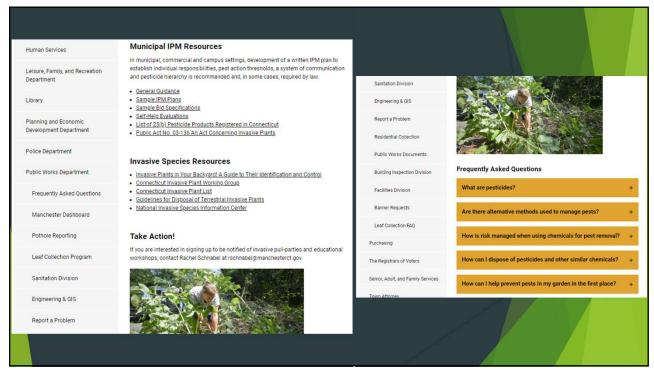
Invasive Species
Resources

Invasive Species
Resources

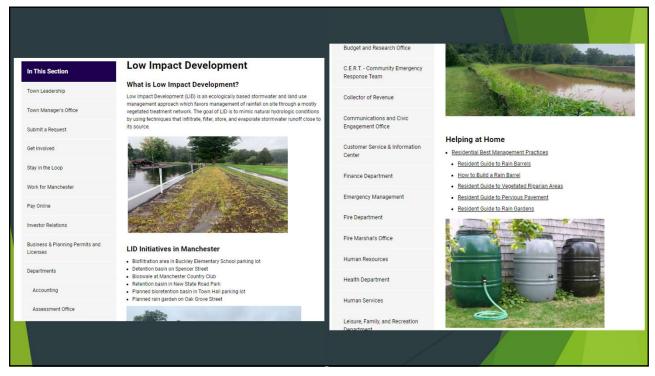
Take Action! Section

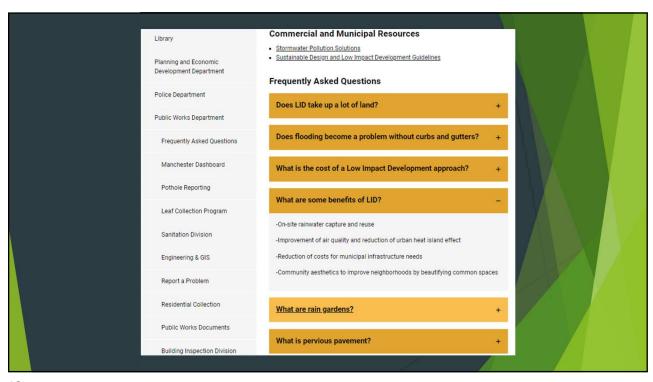
FAQ







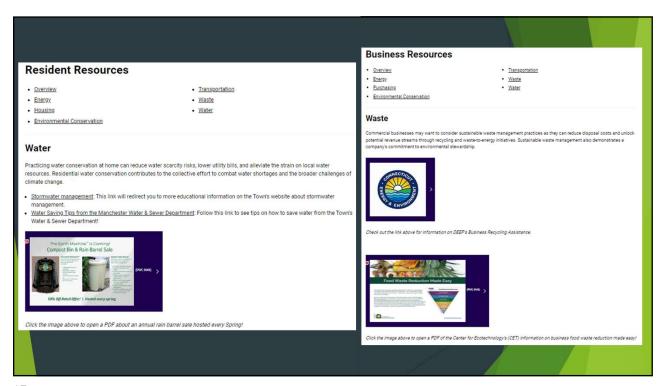


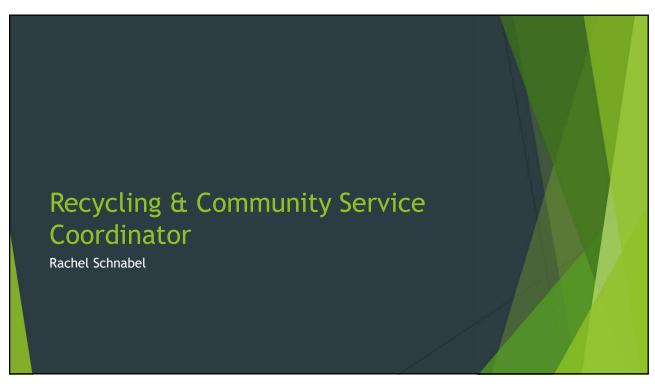






Energy The Town has accomplished the following to promote renewable energy and reduce energy consumption: Reduced energy consumption by 15% since 2013 in municipal and Board of Education buildings.
 Designed and constructed the State of Connecticut's first renovate-as-new Net Zero Energy school renovation project (Buckley Elementary School). **Town Actions** Achieved Bronze status in the national SolSmart community designation program by using zoning codes to reduce barriers to solar implementation in town. Installed multiple Rectangular Rapid Flashing Beacons (RRFBs) powered by solar energy. Energy • Waste Converted municipally-owned streetlights to energy-efficient LED bulbs.
Installed solar panels on the water treatment plant, as well as on 6 school facilities (Waddell Elementary, Highland Park Elementary, • Water · Environmental Conservation Verplanck Elementary, Manchester Regional Academy, Martin Elementary, Manchester High School). Check out the photo gallery Overview Velcome to our Sustainable Town Actions page! Click through the topics of nergy, Housing, Environmental Conservation, Transportation, Waste, and Vater to see what the Town has been doing to promote sustainability in Next > Energy





#### Miniature Spirit Bottle Surcharge Recap

- ▶ Per Public Act 21-58, the state has mandated a 5-cent surcharge on the sale of miniature spirit bottles.
- ▶ This is NOT a deposit.
  - ▶ Miniature spirit bottles are too small to be processed by a reverse vending machine.
  - ▶ These bottles are also <u>not recyclable</u>.
- ► The funds from the surcharge are distributed to the municipalities in which they were sold.



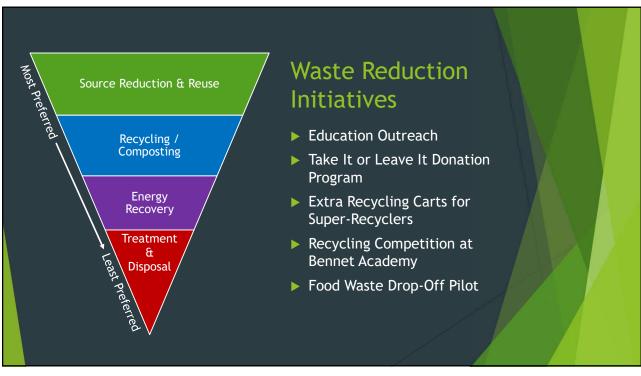
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#### **Recycling Coordinator Position**

- Under this act, the Town may use the funds for one or both of the following:
  - 1. "...reduce the generation of solid waste..."
  - 2. "...reduce the impact of litter caused by such solid waste..."
- ▶ The Town created the Recycling Coordinator position to carry out these two goals.
- ▶ I was hired for this position and started work in April 2023.







#### **Education Outreach**

- ▶ Talk with 5<sup>th</sup> Graders at Bennet Academy
- Litter cleanup and analysis with the Illing Middle School Science Club
- ▶ Tabling Events
  - ► Spruce Street Farmer's Market
  - Juneteenth
  - ▶ Doggie Dunk at Globe Hollow
  - ► Gizmo's Retirement Party
  - ▶ Lights in the Sky





23

#### **Education Outreach**

- ▶ New slogan of "Love Manchester, Live Green"
  - ► Stickers and button as giveaways
    - ▶ Draws people to my table at events
    - ▶ Promotes the type of community we want to grow
- ► Sanitation website updates are underway







Litter Mitigation



- Litter is often found next to the trash carts in our parks
- May be caused by fear of germs from touching the lid (heightened by the COVID-19 pandemic)
- ▶ New trash carts with dome lids have been ordered
  - ▶ People will be able to throw away trash without touching the lid
- ▶ No need to change our operations since these carts function the same as our current carts
- ► There will be a collaboration with the schools to decorate these trash carts with student art

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#### Litter Cleanups

- ► Earth Day Cleanup 2023
  - ► Annual event occurring in April
  - Collaborative effort at Center Springs Park:
    - ▶ Public Works
    - ► Manchester Land Trust
    - ► Sustainability Commission
    - ► Conservation Commission
    - ▶ Youth Commission
  - Bob's Discount Furniture cleaned up Union Pond Park

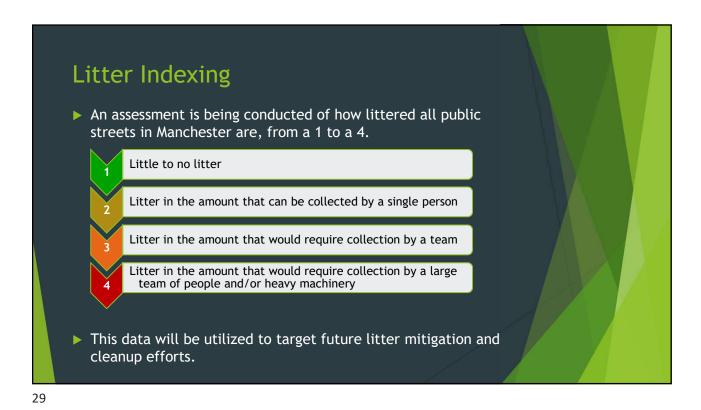


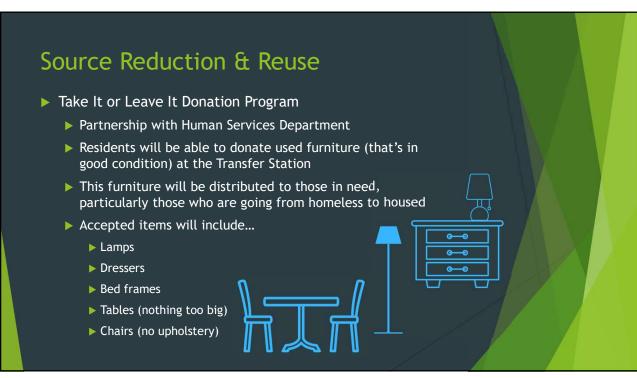
27

#### Litter Cleanups

- ▶ Source to Sea Cleanup 2023
  - ▶ First of what will be an annual event in September
  - ► Collaborative effort with the Connective River Conservancy for a cleanup at Center Springs Park
  - ► Fuss & O'Neill did their annual cleanup of Union Pond Park
    - ▶ Also collaborated with the CT River Conservancy
  - Vernon Subaru is scheduled to do a cleanup at Northwest Park
    - ▶ Was postponed to October due to rain
    - Is collaborating with Save the Sound









- Extra Recycling Carts for Super-Recyclers
  - Sanitation Department currently provides a FREE second recycling cart (by request) to residents served
  - ▶ We are prepared to heavily promote this opportunity for the week of National Recycling Day (November 15<sup>th</sup>)



We are supporting a recycling competition for the 5<sup>th</sup> Graders to get them excited about recycling (and inspire the parents)!



November

31

## Composting

- ▶ Starting a food waste drop-off pilot in November
- ▶ Interested residents will be able to sign-up
- Participants will receive a pail to collect and transport their food waste to one of four locations:
  - ▶ Whiton Library
  - ▶ Senior Center
  - ► Globe Hollow Parking Lot
  - ▶ Transfer Station
- Food waste collected will be transported to a facility where it will become compost
- ▶ Gas produced from composting will be captured for energy

### Composting

- ▶ There will be enclosures for the food waste carts at each location
  - ► Protects against vermin
  - ▶ Limits access and provides data
- ▶ Participants will be able to unlock the unit through use of an app
- ▶ The app will tell us who is using the units and at what frequency
- ► The data will be used to see who we're not reaching as well as popular areas of participation
- ▶ Residents who do not want to use an app will have the option of going into the transfer station to drop off their food waste



33

