

Housatonic Resources Recovery Authority

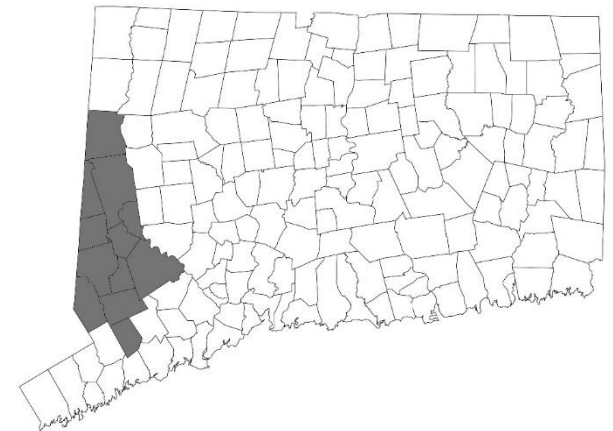
Regional, governmental, waste management and recycling authority
serving 12 municipalities in Western Connecticut.

History of the HRRA

- CT DEP stopped permitting landfill expansions and closed landfills late 1980's
- Studies undertaken by the HVCEO began the creation of HRRA
- Created July 1986 through concurrent municipal ordinances
- Considered a municipal agency under CGS 7-273aa -7-273oo
- Contracted with Wheelabrator Bridgeport, 1991
- Took on regional recycling 1991
- Contracted with Recycling Technologies Inc. (RTI), 1991
- Contracted with Winters Brothers Waste Systems of CT for recycling, 2013
- Contracted with Oak Ridge in 2019 for a 10 year agreement for MSW & Recycling

The HRRA Organization

- 12 municipalities (*Bethel, Bridgewater, Brookfield, Danbury, Kent, New Fairfield, New Milford, Newtown, Redding, Ridgefield, Sherman and Weston*)
- One representative and one alternate from each municipality
- Executive Committee, chosen by Authority
- Voting is proportional to municipality's population
- Staff: Full time Director, Full time Assistant
- Office is located at the Old Town Hall in Brookfield, CT

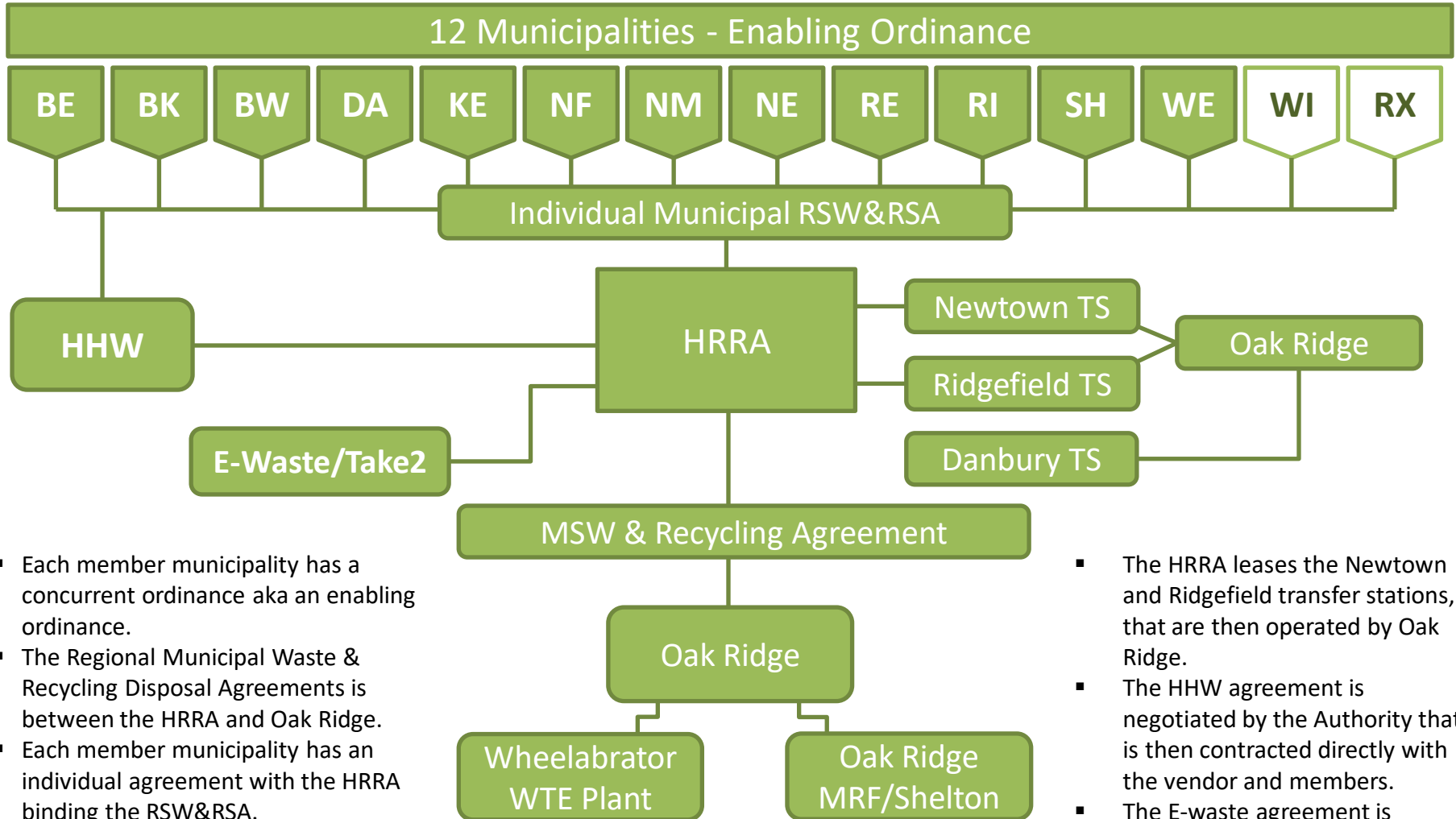


Municipal Responsibilities

Under State Law

- Sec. 22a-220 (a) – Shall make provisions for the disposal of solid waste
- Sec. 22a-220c (a) – Shall notify haulers of recycling requirements
- Sec. 22a-220 (f) – Shall make provision for the separation of designated recyclables
- CGS 22a-220 (h) - Shall submit an annual recycling report to DEEP
- Sec. 22a-220 (i) – Shall designate a recycling coordinator
- Sec. 22a-220a (d)(1) – Shall register haulers annually
- Sec. 22a-220a (d)(2) – Shall collect reports from haulers annually
- Sec. 22a-229 (a) – Shall follow statewide solid waste plan

Current Contracts



- Each member municipality has a concurrent ordinance aka an enabling ordinance.
- The Regional Municipal Waste & Recycling Disposal Agreements is between the HRRRA and Oak Ridge.
- Each member municipality has an individual agreement with the HRRRA binding the RSW&RSA.
- Oak Ridge has a contract with Wheelabrator for direct disposal.
- Oak Ridge owns and operates the Material Recovery Facility.

- The HRRRA leases the Newtown and Ridgefield transfer stations, that are then operated by Oak Ridge.
- The HHW agreement is negotiated by the Authority that is then contracted directly with the vendor and members.
- The E-waste agreement is negotiated and contracted with the Authority and the vendor.

Flow of Municipal Solid Waste & Recyclables



Residents can hire a private hauler for curbside pick-up



Residents can use their local drop-off site.



Three regional transfer stations

Haulers take all collected material to one of the three regional TS. * *Weston has a TS that allows commercial haulers to tip.*



The material at the transfer stations are sent to either the MRF or the WTE plant.

**Material Recovery Facility
Shelton, CT**

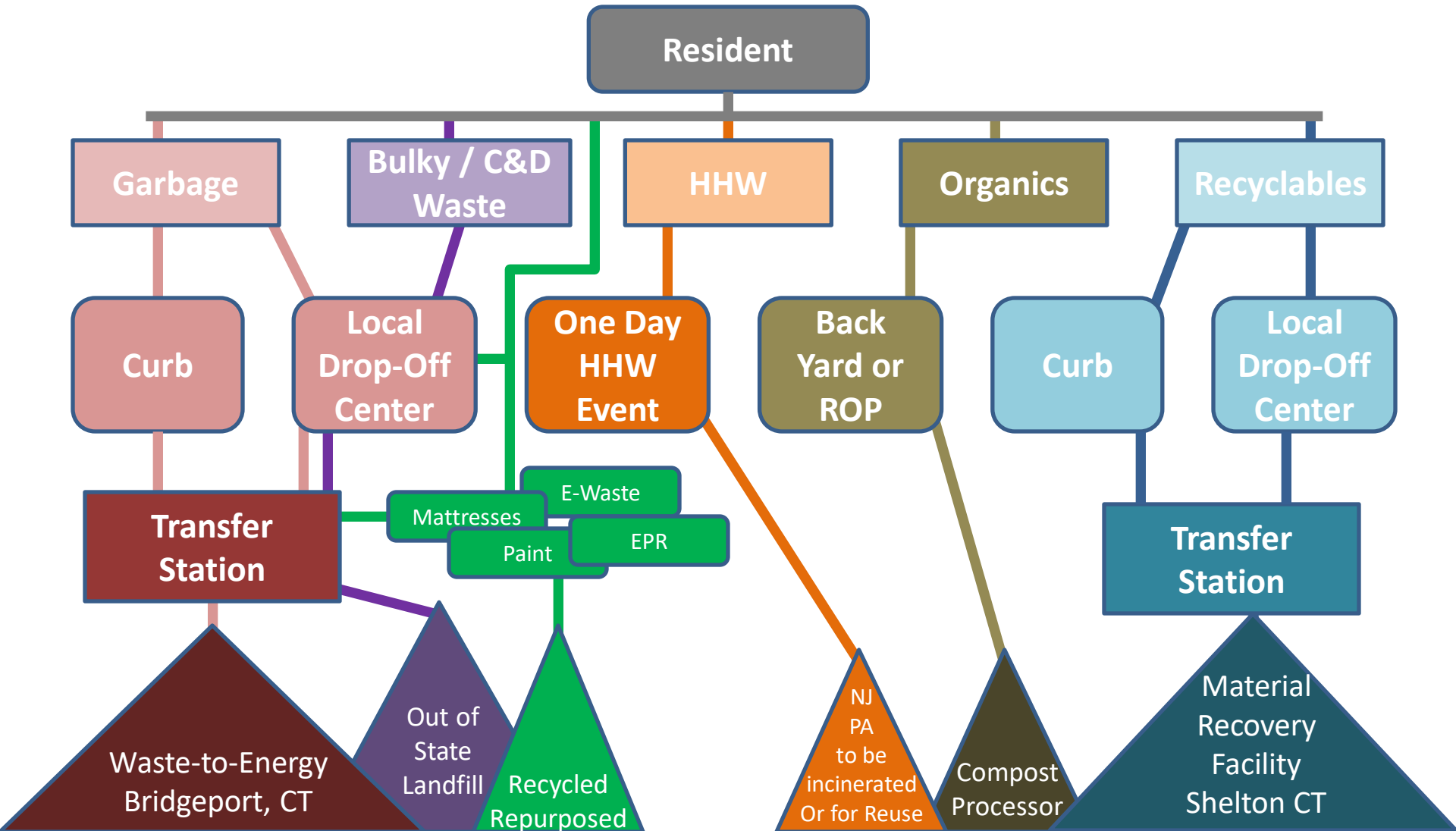


There are currently 55 registered haulers and 208 permitted trucks.

**Wheelabrator Waste-to-Energy Plant
Bridgeport, CT**



Regional Waste Stream



HRRA Responsibilities

- Register haulers for municipalities
- Maintain and update haulers' insurance requirements naming municipalities
- Investigate complaints regarding haulers and recycling issues
- Support with annual municipal recycling reporting
- Track MSW tonnage and recycling
- Keep municipalities current on state/national solid waste issues
- Public Education programs and material
- Public Q&A Hotline



HRRA Responsibilities

- Facilitate household hazardous waste (HHW) collections
- Moderate Regional Recycling Task Force
- Facilitate Transfer Station Operators meetings
- Provide recycling education and outreach
- Negotiate regional agreements (HHW, E-Waste, Textiles etc.)
- Maintain extensive educational website
- Assist with implementation of stewardship programs
- Act as clearinghouse for legislative issues



HRRA Responsibilities

- Represent the region at State Solid Waste Advisory Committee
- Consult to municipal transfer stations and ad hoc committees as requested
- Technical Assistance to member towns
- Assist in municipal grant applications
- Assist in implementing new municipal programs
- Represent regional interests with Legislature and CT DEEP
- Field calls from public and municipal agencies



HRRA Additional Involvement

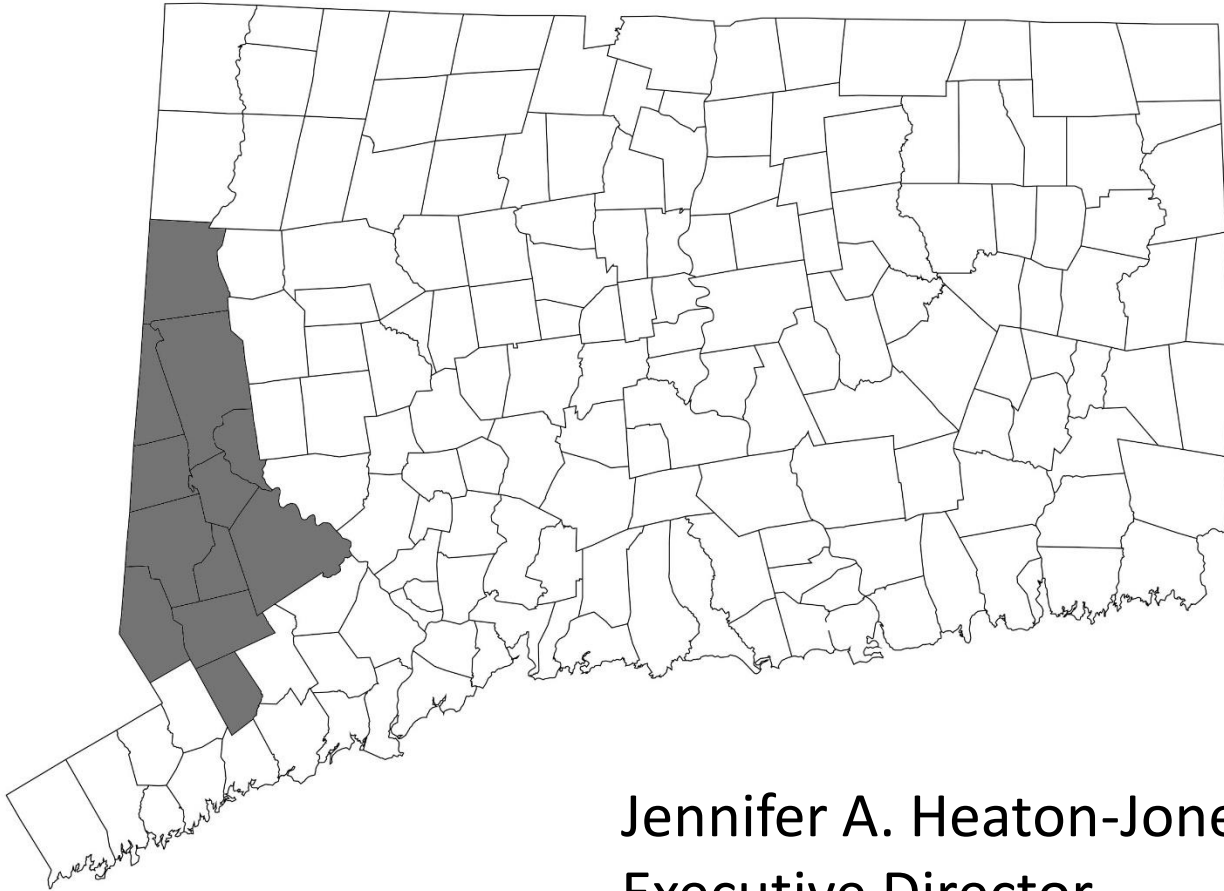


- Recognized as State and Northeast leaders
 - Paint EPR
 - Mattresses EPR
 - Propane/Tire/Smoke Detector EPR legislation
- White Street
 - Regional representative
 - Transfer Station acquisition
- Brought Single Stream Recycling to Region/State
- First Organics program in the State
- Second Transfer Station
 - Compliance with SWMP
- Newtown Hawleyville railroad transfer facility
 - Noncompliant / unpermitted activity
- One Day Collection Events

Future Challenges



- Shortage of MSW processing capacity – MidConn and MIRA transition
- China Sword Markets impact local recycling (tips fees and rebates)
- Comprehensive Materials Management Strategy (CMMS)
- Packaging product stewardship – possible mandate
- Regional solid waste collection – possible mandate
- PAYT / Unit Based Pricing (UBP) – possible mandate
- Organics – AD infrastructure – cost



Jennifer A. Heaton-Jones
Executive Director
203.312.1071
Jennifer@hrra.org
www.hrra.org