

resource rediscovery

Modernizing the CT Solid Waste System Project **RFP**

Project Overview

1.26.16



The RFP Process

- Public Act 14-94 requires that DEEP conduct a process to identify a developer to modernize the Connecticut Solid Waste System Project (CSWSP).
- The “CSWSP” includes 6 facilities throughout CT
 - The MIRA recycling center and Trash Museum at 211 Murphy Rd., Hartford
 - The Connecticut Waste System Resource Recovery Facility (RRF), South Meadows, Hartford
 - 4 transfer stations: Ellington, Essex, Torrington, Watertown

The RFP Process

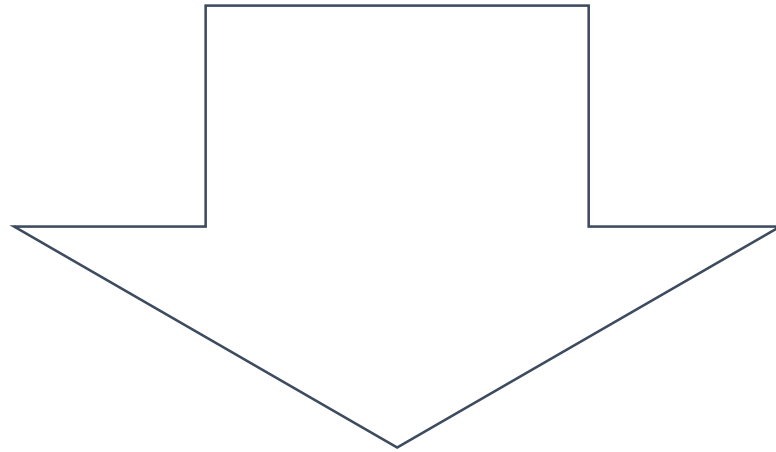
Key stakeholder feedback:

- Hartford ACOTE members and advocates (Sharon Lewis, Dr. Mark Mitchell and others) expressed support for process if emissions, truck traffic, and other community and environmental impacts are central to decision-making.
- Cynthia Jennings and others want to ensure strong local hiring commitments in final project.
- The RFP and follow-up communications to potential bidders have emphasized these expectations.

Phase I Selection Process

- 60 interested companies identified.
- A review committee could include DEEP, MIRA, City of Hartford, and CRCOG.
- A wider group of external reviewers will also provide input. This could include ACOTE, other host communities, and technical consultants.
- The Commissioner makes a final selection of up to three proposals, informed by recommendation of the review committee.

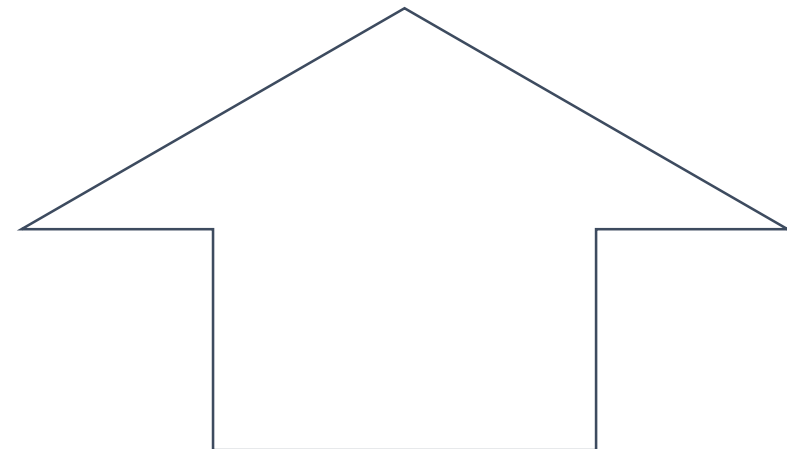
What are the Project Goals?



DECREASE:

- Emissions
- Residuals for Disposal
- Negative Community Impacts
- Amount of Trash Incinerated

- INCREASE:**
- Materials Diverted
 - Efficiency of Energy Recovery
 - Quality Jobs



Goal: Achieve 60% Diversion

- 35% of discarded materials are currently diverted through recycling and composting before they ever enter the MSW stream.
- This project will use processes to **reclaim an additional 25% or more of materials for higher uses**. This could include conversion to compost, fuels, gases, or other chemical products, and the recovery of recyclable materials. Residual materials that are disposed by combustion or in a landfill are not considered diverted.
- This diversion can be accomplished anywhere in the system – not necessarily Hartford.

Other Project Goals

- Provides cost-effective service to municipal customers.
- Makes use of existing collection systems.
- Decreases emissions and other environmental impacts.
- Adaptable to future changes in waste composition and generation.
- Benefits host communities.

Examples of Eligible Projects



Modern Waste-to-Energy Facility with
Recycling MRF and Composting
Lee County, FL



Recycling MRF and Transfer Station
San Matteo, CA

Examples of Eligible Projects



Biogas Facility (Planned)
Grove City, OH

These images are intended to give a general sense of the visual impact of potential future development. They do not encompass the full range of technological possibilities.

Outcomes that are Not Acceptable

- Unmanageable / noncompetitive costs for service to Hartford and other communities.
- Technologies that lack an environmental track record.
- A 100% mass burn or RDF process without modern recycling/waste conversion add-ons.
- A proposal that “locks in” current waste composition and does not account for increased recycling.
- Proposals that can not receive permits and/or necessary local approvals.
- Developers unable to finance and complete project.
- The status quo.

Learn More



Visit www.ct.gov/deep/ResourceRediscovery

Email DEEP.RFP@ct.gov