

RFP FACT SHEET

Modernizing the Connecticut Solid Waste System Project (CSWSP)

Rev. 10.8.15

Overview

In 2014 Connecticut Governor Dannel P. Malloy signed Public Act 14-94, calling for the Commissioner of the Department of Energy and Environmental Protection (CT-DEEP), in consultation with the Materials Innovation and Recycling Authority (MIRA, formerly Connecticut Resources Recovery Authority or CRRRA) to solicit proposals for the redevelopment of the Connecticut Solid Waste System Project.

The Connecticut Solid Waste System Project includes the CSWS Resource Recovery Facility in Hartford (formerly known as MidConnecticut RRF), The MIRA/ReCommunity Materials Recovery Facility in Hartford, and transfer stations in Watertown, Torrington, Essex, and Ellington.

Through this RFP, MIRA will make available its CSWSP sites and contracted tonnages for the development of a new system, including new technologies that will assist the state in reaching its goal to divert 60% of materials from disposal by landfill or combustion. Following the selection of a final proposal, CT-DEEP will direct MIRA to enter into agreements with the selected developer to execute the project.

Goals of the Project

To be considered for selection, a project must:

1. Develop an integrated materials management system that maximizes recycling and composting, with remaining materials managed through efficient conversion to energy, fuels, chemicals, and/or other usable products
2. Have established a track record for successful operation elsewhere
3. Minimize negative environmental and public health impacts
4. Promote source separation and collection of recyclables
5. Provide stable and competitive pricing for municipalities as well as ensuring uninterrupted service to municipalities under contract with MIRA
6. Enhance host communities by providing quality jobs and other benefits
7. Demonstrate sound financial and operational management
8. Commences operations no later than 2022

What does the CSWSP include?

The CSWP is composed of six Connecticut facilities operated by the Materials Innovation and Recycling Authority (MIRA):

- The Connecticut Waste System (Mid-Connecticut) Resource Recovery Facility in Hartford
- The Murphy Road Regional Recycling Center in Hartford
- A transfer station in Watertown
- A transfer station in Torrington
- A transfer station in Essex
- A transfer station in Ellington

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- Supporting Advanced Solid Waste Technologies in CT
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A 35-ton per hour materials recovery facility (MRF).
Photo Courtesy of bulkhandlingsystems.com

Mitigating Negative Environmental & Health Impacts

Modern, innovative solid waste technologies have evolved in a manner that makes processes more efficient, but also leads to better outcomes for local and regional communities.

Among the RFP project goals, proposers should provide specific strategies on how their project will enhance the host communities, promote human health and minimize negative environmental impacts.

For example, a selected project proposal takes steps to mitigate the potential negative attributes of traffic and noise, greenhouse gas emissions from facilities and vehicles, and odors.

Supporting Advanced Solid Waste Technologies in Connecticut

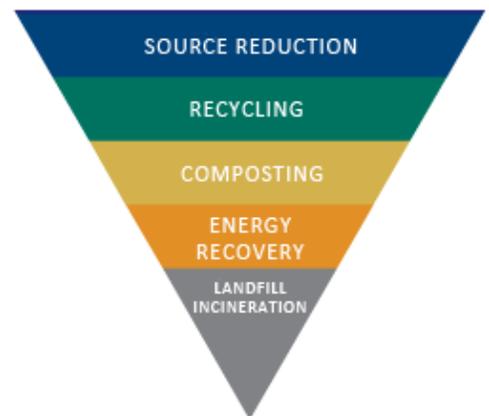
In the RFP, CT-DEEP allows for a range of technologies and configurations to be considered that will help achieve the project's goals. Modernized technology will greatly assist the State of Connecticut in its efforts toward achieving a **60% waste diversion goal by 2024**.

One or a combination of technologies may be used in the project in order to create a more integrated materials management system at all levels of processing municipal solid waste.

What technologies may be included:

- Materials Recovery Facilities (MRFs)
- Mixed Waste Processing Facilities (in order to process MSW post-source separation for increased recovery of recyclables)
- Anaerobic Digestion
- Composting
- Processes that convert waste to fuel, chemicals, electricity or other usable products
- Combustion with advanced thermal recovery after 60 percent diversion

The Waste Management Hierarchy



Identifying Community Needs and Seeking Input

We want to hear from you! Before finalizing the RFP, CT-DEEP is holding a public info session to discuss the goals of the project and receive comments on the draft RFP. The following public session has been scheduled:

Hartford

October 15
DEEP, 79 Elm St.
McCarthy Auditorium
6:00 pm to 8:00 pm*

We thank the City of Hartford's Committee On The Environment for helping coordinate this event.

*Please note that times, locations, and dates are subject to change.

Frequently Asked Questions

Q. Does the RFP require the current MIRA sites to be used?

A. The sites are available for the project and the developer may see benefits to using the existing sites. However, CT-DEEP is open to proposals that would close some facilities and/or identify new sites.

Q. Who will pay for this project?

A. The expectation is that the entirety of the project will be financed by the developer. Towns and other customers will then pay service fees (i.e. tipping fees) to the project, as they do now. The RFP process is designed to screen out proposers who cannot arrange the necessary financing from private sources. It also gives preference to proposals that will keep tipping fees stable and competitive in future years.

Q. Why is the RFP process in two phases?

A. The first phase casts a wide net for qualified developers. Finalists will then be required to submit more detailed proposals, including feasibility studies.

Q. Who is involved in the final selection process?

A. By statute, the CT-DEEP Commissioner will select the developer, in consultation with MIRA. An advisory team will be formed to include CT-DEEP and MIRA representatives, as well as representatives of the City of Hartford and the Capitol Regional Council of Governments (CRCOG).

Q. Are there other opportunities for the public to provide input?

A. CT-DEEP is making the draft RFP public for comment from October 6, 2015 – October 27, 2015. Comments will then be integrated into the final version. After phase one, CT-DEEP will issue a report on the finalists and present it at a regional meeting open to the public. By statute, the legislature also has the opportunity to hold a public hearing before the final selection is made.

Q. How will this project affect the cost of service in my town?

A. The RFP seeks proposals that will maintain competitive tipping fees and provide contracted towns with service according to the terms of contracts in effect when the new facilities commence operations.

RFP Timeline

All Dates Subject to Change

2015

October 6, 2015

Draft RFP posted for public comment

November 5, 2015

Phase 1 RFP Posted

November TBD, 2015

RFP proposer's conference and MIRA site visit

2016

February 2, 2016

Phase 1 RFP proposals due

April 30, 2016

Phase 1 selections made

No later than 60 days after Phase 1 Selection

Phase 2 RFP posted

November 1, 2016

Phase 2 proposals due

2017

February 7, 2017

Preliminary Selection & Report to Environmental Committee

March 7, 2017

30-day period of public and legislative review ends

July 31, 2017

Final selection announced

December 31, 2017

Contract negotiations finalized (anticipated)

Contact Us



Please contact
CT-DEEP for more
information about
upcoming RFP events
and deadlines:

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