



Materials Management Planning Update 4.28.15



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Our Goal

To provide a clear and actionable roadmap to achieve the state's goal of 60 percent diversion from disposal by 2024.

Guiding Principles

- *Balance bold strategies and actionable “day one” steps.*
- *Use all the tools in the toolbox.*
- *Be clear and specific!*
- *Measure success.*



What is 60% Diversion?

This baseline metric accounts for decreased generation through source reduction (including via reuse), as well as significant increases in recycling. We are updating metrics to account recycled materials that are not currently included in our published recycling rate. It is estimated that our beginning baseline is close to 35%.

Note: The 60% diversion target is the “headline,” but an effective plan will include many other measurable targets as well.

Is 60% by 2024 realistic?

Yes!

How?

- *Redevelop the Connecticut Solid Waste Management System (with MIRA)*
- *Coordinate State, Regional, and Local planning*
- *Embrace new technologies*
- *Support market growth*
- *Educate!*
- *Incentivize behavior change!*
- *Enforce the law!*





Dialogue

- *Listening:*
(MIRA, HRRRA, CCSWA, BRRFOC, NECCOG...more to come), municipal survey.
- *Survey and outreach, including industry meetings, with Lisa Skumatz (Skumatz Economic Research Associates).*
- Post draft public comment period.*



MSW Study

MSW Characterization conducted by Mid Atlantic Solid Waste Associates & DSM

- First since 2009*
- Sampling beginning early May 2015*
- Looking at both MSW and curbside recycling stream*
- New focus on curbside contamination*
- Organics/food scraps*
- Bottle deposit materials in curbside*
- First post single-stream study - may reveal significant changes in waste composition*
- Will provide baseline for material-specific diversion targets in CMMS*



C&D Study

*C&D Characterization & Market Study
conducted by Green Seal Environmental
(MA).*

- First of its kind for CT*
- Sampling beginning in June 2015*
- Seeks to provide statewide data on
composition, flow patterns, and recycling*
- Seeks to identify opportunities for higher
uses*
- Will provide analysis of how current
practices (collection, transport, processing)
may impact marketability of materials and
system costs*



Economic Analysis

Infrastructure development strategy developed with help from Skumatz Economic Research Associates.

-Explores economic implications of various strategies, including costs and forecasted impacts.

-Focus on market-driven infrastructure modernization.

-Makes recommendations inclusive of industry and local feedback.



Coming this Fall!

By October 2015, we will have draft reports from the MSW, C&D, and infrastructure development studies. Our partners have all agreed to present their findings in public forums, including SWAC, over the following months.

By November 2015, we will have a draft of the CMMS and begin seeking public comments.

The RFP with MIRA for new technology for the CT Solid Waste Management System will be launched before January 1, 2016.



Questions?



Resources

For more information, explore the following resources:

Current SWMP: www.ct.gov/deep/swmp

CT-DEEP Waste Transformation Materials:
www.ct.gov/deep/cwp/view.asp?a=2718&q=502042&deepNav_GID=1645

Comprehensive Materials Management Strategy (SWMP update) main page:
www.ct.gov/deep/cmms



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