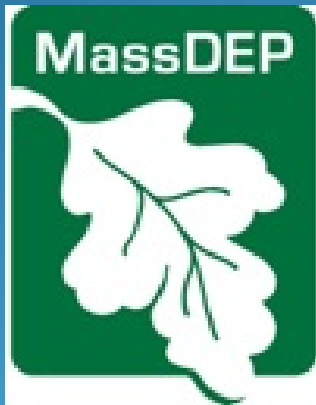


Solid Waste Master Plan Source Reduction Discussion II



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Master Plan Status & Schedule Update

- Spring, summer 2019: write draft plan
- Fall 2019: release public hearing draft
- Late 2020: publish final plan

Upcoming Meetings

- March 14th C&D Subcommittee
- March 19th: Organics Subcommittee
- April 25th: Solid Waste Advisory Committee
- June 18th: C&D Subcommittee



Source Reduction Strategies Identified at Jan. 17, 2019 Meeting

- Extended producer responsibility (EPR)
- PAYT and source reduction
- Right to repair
- The sharing economy
- Textile reuse
- Commercial waste reduction
- C&D source reduction
- Furniture refurbishment
- Resource management contracting

Extended Producer Responsibility (EPR)

- Enforce cardboard manufacturer responsibility to promote a closed loop system.
- Hold producers responsible if their packaging is not recyclable. Manufacturers should pay for people to send packaging back to them. Packaging responsibility should drive producers to think more about their packaging, which could drive source reduction.
- Support paint and electronics EPR bills filed this session.

Extended Producer Responsibility (EPR)

- Discussion question:
 - What are the most important products or packaging for which we should establish EPR systems?

PAYT and Source Reduction

- Promote PAYT within a framework of other initiatives that enable source reduction, e.g. a Library of Things.
- PAYT creates awareness, which can affect consumer behavior.

PAYT and Source Reduction

- Discussion question:
 - What steps should MassDEP take to increase/improve PAYT program adoption?

Right to Repair

- Right to repair laws could help create new small repair businesses. Producers would be required to share all schematics of how a product works, which allows other businesses to repair the products, not just the original producers.

Right to Repair

- Discussion question:
 - What product categories provide the best repair business opportunities?

The Sharing Economy

- Establish baseline of current reuse activities: identify the impact of systems such as Craigslist, Freecycle, Buy Nothing Facebook groups, and NextDoor.com.
- Conduct a study to quantify the sharing economy and identify available opportunities.

The Sharing Economy

- Discussion question:
 - How can MassDEP or other entities best support an increased sharing economy?

Textile Reuse

- Implement a textiles waste ban to encourage donations.
- Encourage municipalities to offer curbside textile pick up once a month (e.g. pink bags in Natick).

Textile Reuse

- Discussion question:
 - Are there other strategies to increase textile reuse and recycling?

Commercial Waste Reduction

- Leverage existing food waste tracking tools to identify the biggest causes of food waste and make food service operations more efficient. Expand this model from universities to supermarkets.

Commercial Waste Reduction

- Discussion questions:
 - Are there other sectors we should focus on for food waste tracking? How can MassDEP best foster increased use of food waste tracking systems?

C&D Source Reduction

- Use municipal building permits to require deconstruction and/or LEED criteria.
- Create a certification program for deconstruction companies (like Portland, OR).
- Fast track the permitting process for operations using an existing building.

C&D Source Reduction

- Discussion question:
 - How can MassDEP best leverage increased building deconstruction?

Furniture Refurbishment

- Establish state agency contract for furniture refurbisher for schools, hospitals, prisons, etc.

Furniture Refurbishment

- Discussion question:
 - What other strategies can help extend life of furniture?

Resource Management Contracting

- Encourage resource management contracting approaches, through which companies work with their hauler to set waste reduction goals and make the hauler a partner with the business.

Resource Management Contracting

- Discussion question:
 - How can MassDEP best foster adoption of improved contracting practices by businesses and institutions?



Other Source Reduction Strategies?