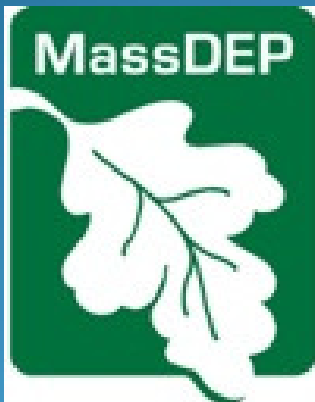


MassDEP Updates

WasteWise Forum

November 10, 2021





Topics to Cover

- Solid Waste Master Plan
- Waste Bans
- Solid Waste Management Capacity
- Upcoming Engagement Opportunities

Solid Waste Master Plan

Overview

- Plan for adequate solid waste management capacity
- Establish aggressive waste reduction goals
 - 1.7 million ton reduction by 2030 (30% reduction)
 - 5.1 million ton reduction by 2050 (90% reduction)
- Emphasize reduction and reuse
 - First comprehensive Reduce & Reuse Workgroup & Action Plan
- Emphasize recycling market development
 - Similar Workgroup, Action Plan & Formation of New State Agency Council
- Enhanced public engagement, focused on EJ Communities

Major Changes – Draft to Final SWMP

- Plan Title – “Working Together Toward Zero Waste”
- Align with Clean Energy & Climate Plan & 2050 Decarbonization Roadmap
 - Reduce waste combustor emissions from plastics disposal
 - 2025 SWMP Program Review – explore potential for declining greenhouse gas emissions cap on Municipal Waste Combustors
- Increase engagement with Environmental Justice communities
 - Prioritize EJ communities for grant awards
 - Assistance for composting at community gardens
 - Leverage MassDEP’s Illegal Disposal Surveillance Program
 - Promote use of hybrid/electric trash & recycling collection trucks
 - Improved notice for facility permits in EJ communities

Major Changes – Draft to Final SWMP

- Work with Zero Waste Caucus to inform development of solid waste and waste reduction legislative agenda
 - Including extended producer responsibility approaches, hauler recycling service requirement
- 2025 Program Review
 - Midway check in with stakeholders to assess progress, review programs and policies, and consider adjustments
 - Will include (but not be limited to):
 - Consider disposal ban on all food waste by 2030
 - Explore potential for municipal waste combustor declining GHG emissions cap
- State Agency Recycling Market Development Council
 - Focus – how state agencies can support recycling markets and increase purchases of recycled products
 - Develop and implement new Recycling and Waste Reduction Innovations Grant Program with \$1 million initial investment



Major Short-Term Initiatives

- Implement New Waste Disposal Bans
- Update Organics Action Plan – Organics Subcommittee
- Publish Revised Reduce & Reuse Action Plan
- Issue next round of Recycling Business Development Grants
- Launch Recycling Market Development Workgroup
- Launch State Agency Recycling Market Development Council
- Develop and implement new Recycling and Waste Reduction Innovations Grant Program
- Prepare solid waste regulation amendments for public comment
- Continue to implement C&D Minimum Performance Standard



New Waste Disposal Bans

- Final Regulations filed on 10/15/21 – will be published on 10/29/21
- Effective date of new bans will be November 1, 2022
- Will include mattresses, textiles and reduced food waste threshold (from 1 ton to ½ ton per week)
- Changed definitions for mattresses and textiles to clarify that ban only applies to clean materials
- Will follow up with additional outreach and assistance to key stakeholder groups
 - Municipalities, businesses and institutions, service providers
 - Will be developing material specific FAQ documents

Solid Waste Management Capacity

- Tight capacity in Massachusetts and across the Northeast
- Affected by supply chain and labor shortages
- MassDEP working with solid waste industry to manage capacity and provide flexibility where possible
- Emphasizes importance of diverting as much material from disposal as possible
 - minimize disposal capacity needed

Continued Engagement Opportunities

- Recycling Market Development Workgroup & Action Plan – 1st meeting date TBD
- Reduce & Reuse Workgroup & Action Plan – next meeting date TBD
- Organics Subcommittee & Action Plan – most recent meeting 11/9/21
- C&D Subcommittee & Action Plan – 11/18/21



Key Links

- <https://www.mass.gov/guides/solid-waste-master-plan>
- <https://www.mass.gov/guides/massdep-waste-disposal-bans>