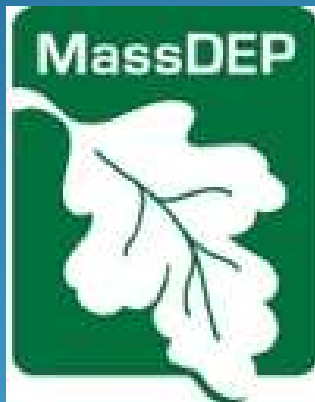


Briefing: 2030 Solid Waste Master Plan and Waste Ban Regulations

Solid Waste Advisory Committee

October 18, 2021





SWAC Special Meeting

- Announcing release of our Final 2030 Solid Waste Master Plan today
- Also announcing filing of waste ban regulations, which will be published on 10/29/21



Public Process Summary

- SWMP is done on about a 10 year cycle
- MassDEP started 2030 Master Plan work in 2018
- Held a number of SWAC and Subcommittee meetings prior to issuing Draft Plan
- Held five public hearings and public comment period in Fall 2019
- Convened second public process with four virtual meetings and second comment period in Summer/Fall 2020
 - Focused on COVID-19 Impacts, Climate Change, Equity and Environmental Justice
 - With urging from and in collaboration with environmental advocates
 - Received comments from 236 individuals/organizations
- With publication today, we are excited to shift into implementing the Plan



Major Themes of Input

- Commonwealth should pursue Zero-Waste more aggressively
- 2030 Goals should be more aggressive
- Waste-to-Energy should be ended, particularly old plants in EJ communities
- EJ communities disproportionately impacted by solid waste facilities and by COVID 19
- Need more in-state disposal capacity
- Support for increasing organics (food waste) diversion
- Need to enforce waste bans more aggressively
- Support Extended Producer Responsibility - particularly for packaging

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

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



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



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

Continued Engagement Opportunities

- Solid Waste Master Plan Webinar – geared more towards general public – early November TBD
- Reduce, Reuse Recycle-Palooza webinars for general public
 - Series of 5 webinars on recycling & waste reduction
 - Part of America Recycles Day events
 - 2 in evening
 - 3 at lunchtime

Continued Engagement Opportunities

- SWAC – broadening membership
 - CERO Cooperative
 - Habitat for Humanity Restore (West Roxbury)
 - Mass Food Systems Collaborative
 - Metropolitan Area Planning Council
 - Sustainable Business Network of Mass
- Next SWAC Meeting – 10/28/21
- Recycling Market Development Workgroup & Action Plan – 1st meeting date TBD
- Reduce & Reuse Workgroup & Action Plan – next meeting date TBD
- Organics Subcommittee & Action Plan – 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>