



SWAC Meeting Agenda

10:00 – Welcome/MassDEP updates

- New SWAC member organizations and upcoming events

10:30 - 2030 Solid Waste Master Plan and Waste Bans

- Questions and clarifications

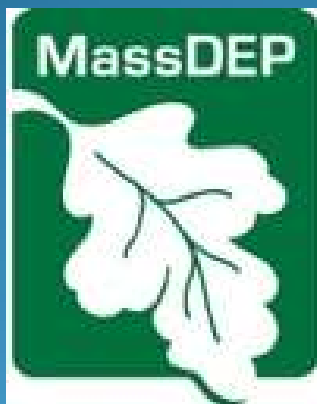
11:00 - Construction & Demolition Subcommittee Update

- Final 2020 facility status for Minimum Performance Standard

11:15 – Changes to Recycling Dividends and Small Scale Grant Programs

11:30 – Recycling Market Development Workgroup – Initial Discussion

11:45 - Adjourn



MassDEP Updates

Solid Waste Advisory Committee

October 28, 2021



SWAC Membership

- Have added 6 new member organizations
 - CERO Cooperative
 - Community Action Works
 - Habitat for Humanity Restore (West Roxbury)
 - Mass Food Systems Collaborative
 - Metropolitan Area Planning Council
 - Sustainable Business Network of Mass



Upcoming Events

- Recycling Market Development Workgroup– 1st meeting date December TBD
- [Organics Subcommittee](#) – 11/9/21
- [C&D Subcommittee](#) – 11/18/21
- [Reduce & Reuse Workgroup](#)– next meeting date TBD
- [RecyclingWorks Waste Wise Forum](#) – 11/10/21
- 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

2030 Solid Waste Master Plan & Final Waste Bans

- Final 2030 Master Plan published
 - Posted at <https://www.mass.gov/guides/solid-waste-master-plan>
- Waste Ban regulations announced
 - Will be published tomorrow
 - New bans will take effect November 1, 2022
 - Mattresses, textiles, and reduced food waste threshold (from 1 ton to ½ ton per week)
 - <https://www.mass.gov/guides/massdep-waste-disposal-bans>



Short-Term Priorities

- Broaden SWAC Membership
- Implement New Waste Disposal Bans
- Update Organics Action Plan – Organics Subcommittee
- Continue to implement C&D Minimum Performance Standard
- 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



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

Implement New Waste Disposal Bans

- Guidance will be posted by end of this week
 - Facilities must submit revised plan at least 90 days before effective date
 - Encourage to submit sooner if coming in for other changes
- Factsheets and other educational materials will be updated soon
- Will be preparing FAQ on new waste ban materials over coming weeks
- Will continue to conduct outreach to key sectors
- RecyclingWorks in Massachusetts assistance



Update Organics Action Plan

- Organics Subcommittee Meeting on 11/8/2021
- Will update Action Plan to support:
 - achieving SWMP goal of 500,000 tons additional food waste reduction by 2030
 - Implementing reduced waste ban threshold
- Will also address any additional Q&A related to reduced food waste ban threshold

C&D Minimum Performance Standard

- Mike Elliott will cover later in our meeting agenda

Publish Revised Reduce & Reuse Action Plan

- Developed through R&R Workgroup
- Received additional feedback on Draft Plan in summer 2021
- Revised plan currently under final review at MassDEP
- Will hold workgroup meeting once Revised Plan completed and available



Recycling Business Development Grants

- Grant program for recycling businesses handling specified target materials
- Grant awards beginning at \$50,000 and up to \$400,000
- Expect next application to be posted in November with applications due in Spring 2022
- Target materials will include new waste ban materials
- Will send announcement to our advisory committee lists and interested businesses once posted

Recycling Market Development Workgroup

- Group will work with MassDEP to develop Recycling Market Development work plan
- Expect to hold first meeting in December 2021
- Will also provide input to MassDEP on new Recycling & Waste Reduction Innovations Grant
- If you are interested in participating, please contact Claudine Ellyin at claudine.Ellyin@mass.gov

State Agency Recycling Market Development Council

- Inter-Agency Council headed by EEA and staffed by MassDEP
- Will include representatives from key state agencies including, but not limited to:
 - Division of Capital Assessment Management (DCAM)
 - Dept. of Transportation (MassDOT)
 - Operational Services Division (OSD)
 - Leading by Example program (DOER)
- Focus on supporting markets for target materials: asphalt shingles, tires, glass, office furniture, compost

Recycling & Waste Reduction Innovations Grant

- New grant program application to be issued in 2022
- Focus on innovative waste reduction & recycling technologies and strategies
- Will be funded with initial \$1 million investment
- MassDEP will consult with Advisory Committees on best ways to structure and target these grants

Draft Solid Waste Regulations Amendments

- MassDEP has conducted an internal review of the 310 CMR 16.00 and 19.000 regulations
- Have sought initial stakeholder input on pre-public hearing draft regulation amendments
- Expect to issue draft regulations for public comment and hearing in 2022

Continued Engagement Opportunities

- MassDEP SWAC, Subcommittees and Workgroups
 - SWAC
 - Reduce & Reuse
 - Market Development
 - Organics
 - C&D
- Will develop and update series of Action Plans



Key Links

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

C&D Facility MPS Status

31 August 2021



C&D Minimum Performance Standard Goals and Objectives

Simply put...

Ensure that every ton of C&D debris is processed at an MPS-compliant facility

- Level the playing field for all facilities
- Recover maximum value from recyclable/re-usable materials
- Separate all waste ban materials
- Minimize tonnage sent for disposal – “Reduce Leakage”

C&D MPS Performance Criteria

- C&D MPS performance criteria:
 1. Achieve a 15% Process Separation Rate (PSR) minimum threshold;
 2. Demonstrate that all banned materials are separated to the greatest extent possible.
- Failure to satisfy either performance criterion constitutes a failure to comply with Waste Ban Regs and Waste Ban Compliance Plan
 - Cannot dispose or arrange for disposal of any C&D materials

Note: The MPS performance criteria are not applicable to a C&D Transfer Station that operates as follows:

- Transfers all C&D materials to an MPS-compliant facility for further processing
- Separates clean gypsum wallboard and Zero-Tolerance waste ban items prior to transfer

Summary of C&D Facility MPS Status based on: CY2020 Operating Data & 2021 Compliance Plans

MPS Status	C&D Processors	C&D Lg. Transfer Stations
MPS Compliant as Processor – Meet both Performance Criteria	7	2
MPS Compliant as TS - transfer all C&D to MPS compliant processor	0	6
Conditionally Compliant as Processor: install new process line	2	2
Conditionally Compliant as Processor: make oper'l enhancements	2	4
Conditionally Compliant as TS: plan to transfer all C&D to MPS compliant processor	0	4
No longer accept C&D	1	0

MPS Compliant as Processor

Operating Conditions

- Demonstrated compliance with both MPS performance criteria
- Capable of producing C&D Residuals for disposal or transfer for disposal

Covered C&D Facilities

- Casella-Holyoke TS
- Devens Recycling Center
- E.L. Harvey C&D Processing
- Lenox Valley WTF
- New England Recycling
- Raynham Regional Solid Waste Processing Facility
- RWS-Roxbury
- Stoughton Recycling
- UMM-Millbury

MPS Compliant as Transfer Station

Operating Conditions

- Demonstrated transfer of all unprocessed and partially processed C&D material to an MPS compliant facility
- **NOT capable of producing C&D Residuals for disposal or transfer for disposal**

Covered C&D Facilities

- Bourne TS
- Harvey Recycling of Fitchburg
- Oxford TS
- Holliston TS
- S&J Exco
- Valley Recycling

Conditionally MPS Compliant as Processor

Operating Conditions

- Committed to comply with both MPS performance criteria by year end
- **Contingent on installation and operation of new process line**
- Submit monthly progress reports

Covered C&D Facilities

- TBI
- Trojan Recycling (March 2022)
- UMM-Leominster TS
- Western Recycling

Conditionally MPS Compliant as Processor

Operating Conditions

- Committed to comply with both MPS performance criteria by year end
- **Contingent on operational enhancements**
- Submit monthly progress reports

Covered C&D Facilities

- Champion City Recovery
- K&W Recycling
- NBWS-New Bedford
- New England Waste Disposal
- RWS-Ware
- Upper Cape RTS

Conditionally MPS Compliant as Transfer Station

Operating Conditions

- Committed to transfer all unprocessed and partially processed C&D material to an MPS compliant facility
- **NOT capable of producing C&D Residuals for disposal or transfer for disposal**
- Submit monthly progress reports

Covered C&D Facilities

- Allied/Wood TS
- F.P. McNamara TS
- NBWS-Rochester
- NBWS-Sandwich

No Longer Accepting C&D Material

Operating Conditions

- Committed to stop accepting C&D materials altogether
- Submit monthly progress reports

Covered C&D Facilities

- AKS Recycling

Provisos for Conditionally MPS Compliant Facilities

- Must continue to comply with existing ATO Permit and Waste Ban Compliance Plan
 - May be subject to enforcement for failure to comply
- Monthly progress reports that fail to demonstrate MPS compliance must provide specific actions to improve operational performance

C&D MPS Resources

The following resources can be found on the MassDEP webpage...

- Minimum Performance Standard for C&D Handling Facilities:
<https://www.mass.gov/doc/minimum-performance-standard-for-construction-demolition-handling-facilities/download>
- C&D MPS Q&A Guidance:
<https://www.mass.gov/doc/frequently-asked-questions-faq-minimum-performance-standard-for-cd-handling-facilities/download>
- Status of Facility Compliance with MPS (August 2021):
<https://www.mass.gov/doc/status-of-facility-compliance-with-cd-minimum-performance-standard-august-2021/download>

For More Information:

Point of Contact:

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Asbestos/C&D Program Coordinator

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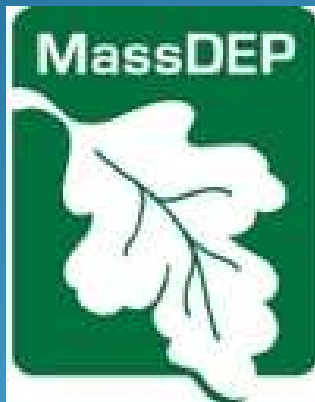
617-292-5575 (office)

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Recycling Dividends Program & Small Scale Grant Program Changes

Solid Waste Advisory Committee

October 28, 2021



Recycling Dividends Program

Overview

- Provides payments to municipalities that implement specified reuse, recycling, and waste reduction programs and policies
- Payments based on a program point system & # households served
- Must be spent on qualified recycling & waste reduction program expenses
- Typical payments about \$3.2 million to about 225 municipalities



Small Scale Grants Overview

- Small grants (\$500-2,000) for municipalities that do not receive RDP payments
- About 40-50 municipalities for about \$50,000
- No eligibility criteria



Program Changes for FY23

- Eliminate small scale grants
 - except for qualifying regional groups
- Drop minimum number of RDP points to 1 point
 - Previously minimum point value was 8 points
- Municipalities with 10 or more points will earn full point value
 - If less than 10 points will earn a 70% point value
- Required to file recycling & SW survey, RDP annual report & Buy Recycled Policy notification on time
 - Will lose 1 point if late



Environmental Justice Criteria

- Defined EJ municipalities can participate with no minimum point value and receive full payment per point
 - Municipalities (22) that meet all 3 EJ criteria and with more than 45% of residents living in EJ Census Block
- Added point for education and outreach to EJ populations



Other Criteria Changes

- Tightened criteria for PAYT program points
- Added point option for municipally negotiated food waste collection program (but paid for by residents)
- Added multiple point options for reuse and reduction
- Increased points for hauler/mandatory recycling regulations that are adopted and enforced



RDP Program Questions

- Municipalities – contact your MAC
- Register for Statewide Municipal Recycling Coordinators meeting in December