

Summary of Fall-2023 C&D Market Development Webinar Series

MassDEP-BAW

Solid Waste Advisory Committee Meeting

April 2024

Fall-2023 C&D Market Development Webinar Series

- Series of three monthly meetings of the MassDEP C&D Subcommittee Stakeholder Group focused on C&D Materials Market Development.
 - Wood
 - Asphalt Shingles
 - Gypsum Wallboard
- Each meeting explored optimization of existing markets and development of potential future markets.

Wood Markets (10/31/2023)

- Topics covered:
 - Existing market:
 - Particle Board Recycling: Tafisa Canada, Lac Mégantic, QC (<https://tafisa.ca/en>)
 - Gasification for Renewable Natural Gas
 - Gasification for Sustainable Aviation Fuel
 - Export of C&D wood chip as biomass fuel for EU power plants: The Bruening Group (<https://www.bruening-group.com/>)
- **Meeting Materials** posted on MassDEP webpage

Asphalt Shingle Markets (11/16/2023)

- Topics covered:
 - Existing markets:
 - Patriot Recycling, Raynham
 - Rooftop Recycling, Boxboro
 - ASR Systems, advanced asphalt shingle recycling technologies (<https://www.asrsystems.net/>)
 - MassDOT research re: binder blending and recycled binder ratios
- **Meeting Materials** posted on MassDEP webpage

Gypsum Wallboard Markets (12/14/2023)

- Topics covered:
 - Existing Market:
 - USA Gypsum, Denver, PA (www.usagypsum.com)
 - USG Gypsum Panel Take-Back Recycle Program
 - Existing and future gypsum recycling markets: Gypsum Association
 - Product development: Drywall Waste Block and Drywall Waste Foam, WSU Research Design Lab
 - Commercial Clean Gypsum Wallboard Waste Diversion: The First Step Towards Circular C&D Decarbonization
- [Meeting Materials](#) Posted on MassDEP webpage