

BRANY March 2012 meeting

Dale Carpenter, Sec Chief Sustainability

Resource Conservation Challenge – MSW, wastewise, recyclemania; Green initiatives-electronics; Industrial Materials recycling – coal combustion partnership, C&D/deconstruction; priority and toxic chemicals reduction –

2002: Beyond RCRA: Waste and Materials Management in the Year 2020

2009: Sustainable Materials Management: The Road Ahead

Lifecycle basis

Human consumption of natural resources has increased to 125% of global capacity and could rise to 170% by..

Sustainable Mats mgmt OSWER, transition cradle to cradle. In its infancy at EPA.

Belgium has developed SMM as a country policy.

EPA has been expanding sustainability.

PlaNYC Emily Rubenstein Sustainability ofc

Costs for export will have to pay 450M by FY16. Going up exponentially starting FY13. Diversion rate for NYC steep decrease to 11.1% in 2003 up to 16.9% in 2005, now 15%.

State of city in Jan. 2012, double from 15 to 30% by 2017.

1. Invest in waste reduction and recycling infrastructure. Construct S Bklyn recycling facility, Gansevoort transfer station, new emerging conversion technologies, require new residential buildings include recycling areas
2. Improve access to reduction and recycling programs. Expand Stop N Swaps, expand community-level food scrap collection, expand recycling program to add plastics, create and expand extended producer responsibility programs, reinstitute leaf and yard waste collection, expand public space recycling, expand textile recycling programs.
3. Create incentives and engage the public in waste reduction and recycling. Improve City's waste reduction communications, increase public school recycling, implement bag fee and/or targeted prohibition, launch community waste reduction competitions, implement institutional waste collection fee, increase enforcement of residential recycling rules.
4. All these would save the City \$50M/yr not including any bag fee \$.
5. Have RFP out to conversion.
6. Doing institutional PAYT pilot.
7. MTA: Do recycle in dirty MRF. Reasonable rates of diversion but poor messaging.
8. 2010 LL19 requires schools to have energy conservation and materials conservation
9. Fine structure increased for smaller buildings?
10. 3.12MT waste exported/year now.

Closest large scale composting facility is in Delaware, so makes it difficult to collect food scraps. Looking to open another sites for leaf and yard, and hoping to find places for food.