

Massachusetts Solid Waste Master Plan Development

Statewide Stakeholder Meetings

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Solid Waste Master Plan - Background

- Chapter 584 of the Acts of 1987 (Chapter 16, Section 21)
- Develop and maintain Solid Waste Master Plan
- Must go through public hearing and comment

Solid Waste Master Plan - Background

- 1990 SWMP – 1990-2000
 - Several updates during the 1990s
- 2000 SWMP – 2000 – 2010
 - Mid-course update in 2006
- Next Step – vision for the next decade and beyond
- New policy drivers –continued environmental impacts, wasted economic opportunities, new technologies, climate change, value of raw materials

2006 Massachusetts Data

- 2006: 60% waste reduction rate
 - 2010 Milestone: 70% waste reduction rate
- 2006: 47% overall recycling rate
 - 71% C&D recycling
 - 37% MSW recycling
 - 2010 Milestone: 56 % overall recycling rate

2000-2006 Solid Waste Trends

	2000 Tons	2006 Tons	% Change
Generation	13 million	13.9 million	Up 7%
Recycling	6.2 million	6.5 million	Up 4%
Disposal	6.5 million	6.6 million	Up 1%

Wasted Opportunities

- Potential for avoided disposal of \$70-80 per ton for millions of tons of materials
- Despite economic slowdown, opportunity for recycling revenues as well
- Opportunities to conserve resources, reduce greenhouse gas emissions, generate jobs and develop business

Working Principles

- Shift waste management to materials management
- Maximize waste reduction, reuse and recycling
- Determine best way to manage residual materials
- Improve environmental results – including lifecycle impacts
- Spur new technology development based on material value
- Save money through cost-effective materials mgmt.

Shift Thinking

- Progress has leveled off
- Current approach will not get us the major gains we need
- Public resources extremely limited
- Need to harness market forces to increase recycling
- Develop new ideas for incentives and how to leverage change

Four Topic Areas

- Preventing Waste from Being Generated
- Increasing Supply of Recyclables
- Building Recycling Markets
- Getting the Most from Residuals

Next Steps

- Plan additional workgroup meetings
- Develop draft plan for public comment
- Public comment and hearing
- Revised plan and response to comments
- Develop pilot projects and other ongoing initiatives concurrently

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