



fact sheet

Resource Management in Massachusetts

An Innovative Waste Contracting Model

Resource Management (RM) contracts are designed to align customer and contractor objectives by providing opportunities for the contractor to profit from increased resource efficiency through prevention, recycling, and recovery of waste materials. The Massachusetts Department of Environmental Protection has initiated a project to test this concept through actual application in a number of Massachusetts businesses. The Tellus Institute, with assistance from WasteCap of Massachusetts, is coordinating the project.

Case Study Participants:

- Acushnet Company
- Fitchburg State College
- One Beacon Street
- Harvard University
- Lemuel Shattuck Hospital
- Stop & Shop
- Texas Instruments
- Verizon
- General Dynamics Defense Systems

Phase I: January – November 2001

Phase I of the project assessed the potential of RM contracting practices in the above participating organizations. Services provided to participants included:

- Baseline of current waste volumes and contracting practices
- Evaluation of RM's financial and waste reduction potential
- Recommendation of standard contracting practices to assist organizations in moving toward RM

Results:

Baseline information was gathered to identify potential RM contract results. The nine participating organizations have the potential to:

- Save 13-48% of existing solid waste management costs with a net cost savings of \$500,000 per year
- Divert an additional 5000 tons/year from regional landfills and incinerators
- Decrease disposal tonnage by 20-44% per facility

Resources:

- Executive Summary (attached)
- Full report
- Technical briefs for each participating business
- Website listing the above information - to be posted soon!
(www.state.ma.us/dep/recycle/business.htm)

Phase II: December – June 2002

Phase II of the project will consist of:

- Hold an RM results workshop for businesses to promote RM contracting
- Provide direct RM contracting and bid assistance to interested case study participants and monitor success
- Outreach to potential RM service providers and explore development of a statewide RM network

For updates, information or copies of the reports contact Julia Wolfe, Commercial Waste Reduction Coordinator, MA DEP, at 617-292-5987 or julia.wolfe@state.ma.us.