Summary of Sixth Annual CARE Report

Matt Goldman, P.E.
Weston Solutions, Inc.
Presentation Agenda

- Key results
- Comparison with MOU goals
- Increases in inventory
- Material flow
- Face fiber types recycled
- CARE services provided & desired
- Q & A
Progress in Recycling and Diversion

- 275.1 Mlbs recycled; 296.0 Mlbs diverted
- Recycling increased 17% from 2006 and diversion increased 19%
- Inventories reported to increase 19 Mlbs
Despite increasing levels of reported diversion, gap between goals and reported levels of diversion continues to grow.

S-curve ramp-up may be more realistic than linear.
Inventory Increased During 2007

- Inventories increased by 19 million pounds during 2007
- Based upon data provided by 2/3 of companies providing data
- Inventory data not included in baseline recycling rate calculations
Breakdown of Diversion in 2006

- Vast majority of diversion due to recycling
- Waste-to-energy contributed smaller percentage than 2006
- Cement kilns contributed larger percentage than 2006

Recycling: 93%
Waste-to-Energy: 6%
Cement Kiln: 1%
Reuse: 0%
Types of Companies Performing Recycling

Largest contribution continues to be provided by companies performing all four functions

C=Collector, P=Processor, S=Sorter, M=Manufacturer
(Percentages reflect percent of total post-consumer diversion)
Destination of Post-Consumer Carpet

- Significant diversity in destinations
- Manufacturers continue to be primary destination
Vast majority of material stays in US
Exports to Europe and Asia continue to decrease from previous years
Breakdown of Fiber Type Recycled

- Considerable diversity in face fiber types handled
- Nylon fibers are most prevalent
- Reduction in PP from 2006

NOTE: N6=Nylon 6; N66=Nylon 66; PP=Polypropylene; PET=Polyethylene terephthalate
Type of Services CARE Has Provided and Should Provide in Future

![Bar Chart](chart.png)

- Presentations to Local Gov't: 16
- Separation Research: 12
- Processing Research: 10
- Recyclers Meetings: 18
- Regional Recycling Levels: 8

Legend:
- Blue: Has Provided
- Red: Should Provide
Key Features of Survey Methodology

- Survey approach utilizes web-based tool
- Narrowed focus of data-gathering
- Confidentiality assured to all participants
  - No data released regarding individual company results
- Incentive provided for response
  - $50 gift certificate for first 20 respondents
- Data gathered to try to minimize double-counting
  - Geographic region for source material
  - Types of facilities that material is sent to

- Improved quality of results
  - Highest response rate ever
  - Highly specific adjustment to eliminate double-counting
  - Gathered information on changes to inventory
Summary and Conclusions

- Recycling and diversion continue to increase
  - Significant increase in inventories
- Quality of data improved over previous years
- Most material recycled staying in U.S.
- Significant diversity in fiber types handled
- Manufacturers are most common destination of material recycled
- Considerable awareness of CARE activities and desire for future activities
Contact Information

Matt Goldman, P.E.
Weston Solutions, Inc.
(617) 484-1837
E-mail: Matt.Goldman@westonsolutions.com
Q & A