

2004 CARE Grants

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Chair, 2004 Grant Committee

2004 CARE GRANTS

Three Entrepreneurs were given grants totaling \$106,000:

- 1) Collection Marketing
- 2) Carpet Reuse
- 3) Recycled Products

PCC Collection and Processing (ERCS)

- Sales and Marketing and Collection Infrastructure in NE US.

Results

- About 400 tons of carpet has been diverted.
- Education of dealers, architects and end-use customers on the true cost of landfills versus recycling.

New York Carpet Reuse Initiative
 (New York Waste Match/Carpet Cycle)

Original goal – 500 tons of landfill diversions including reuse for homeless shelters, schools, and soup kitchens.

<u>Type of Material</u>	<u>Diversion Method</u>	<u>Tons</u>
Carpet Padding	Closed Loop Recycling	17.4
Used Carpet Tile	Reuse	300.2
Surplus Carpet	Reuse	15.8
Used Broadloom	Recycling, Waste- to Energy	125.4
Quarterly Total		458.8
Annual Total		1,694

Stepping Stone

(Blue Ridge Recycling)

- Market Development of stepping stones from PCC and viability of compression molding of co-mingled carpet
- Initial trials determined that shredded carpet with the backing and filler did not produce parts with adequate mechanical properties.
- Further trials with fiber with filler removed are currently being planned.