2004 CARE Grants

Seshadri Ramachandran
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.

<table>
<thead>
<tr>
<th>Type of Material</th>
<th>Diversion Method</th>
<th>Tons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpet Padding</td>
<td>Closed Loop Recycling</td>
<td>17.4</td>
</tr>
<tr>
<td>Used Carpet Tile</td>
<td>Reuse</td>
<td>300.2</td>
</tr>
<tr>
<td>Surplus Carpet</td>
<td>Reuse</td>
<td>15.8</td>
</tr>
<tr>
<td>Used Broadloom</td>
<td>Recycling, Waste-to-Energy</td>
<td>125.4</td>
</tr>
</tbody>
</table>

| 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.