

CORPORATE RECYCLING CENTER



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Corporate Recycling Center

- Continuation of Existing Recycling Efforts
 - Basic Materials Recycling: Cardboard, Steel, Aluminum, Paper
- Expansion of New Recycling and Re-Use Efforts
 - Currently recycling approx. 65 different items
 - Redistribute usable equipment and supplies – intercompany
 - Sale of usable equipment and supplies - externally
 - Provide Recycling resource where otherwise unavailable or non-feasible
- Cost Aversion from Landfill Fees
- Increase Security and Reduce Liability

Corporate Recycling Center

- Operates as a Break-Even Profit Center
- Operation has 2 Full-Time Employees
- 45.4 Million Pounds of Materials Processed, Recycled, or Re-Used through the CRC since November 2002
- 2012 Waste Landfill Cost Avoidance = \$432,758
- Over the past 10 years, \$2.26 M has been returned to the business units.

Corporate Recycling Center

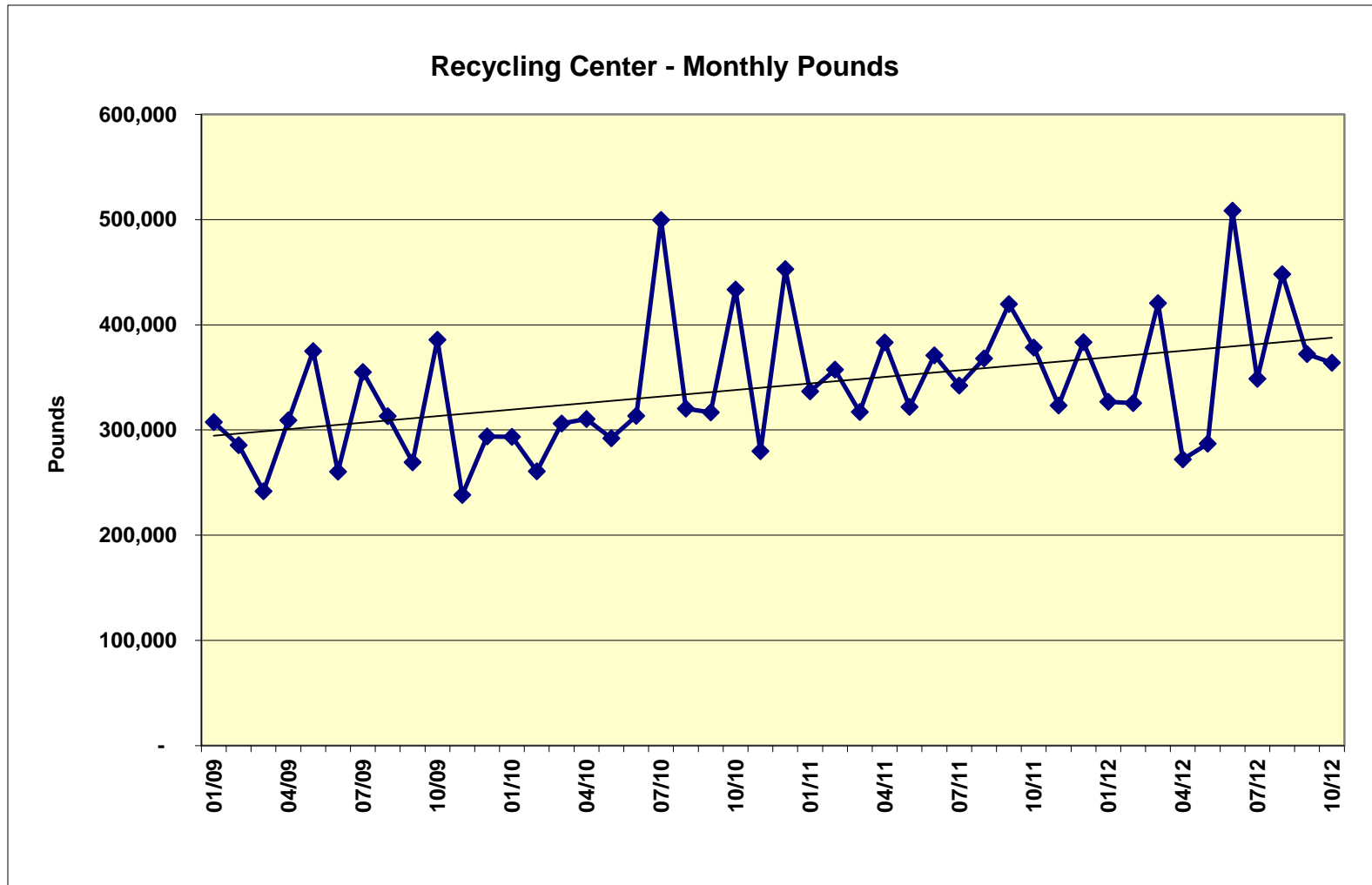
- Celebrated 10 Year Anniversary in November 2012
- Received Governor's Award for Environmental Excellence in September 2012



Why a Central Location?

- Floor Space at Production Facilities
- Aggregation Capability
- Truckload Pricing vs Mixed/Partial Loads
- Control Liabilities
- Reduce Landfill Costs

Waste Statistics



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- 77.5% Reduction since 1996, 57.7% Reduction since 2008 of Overall Waste Generation

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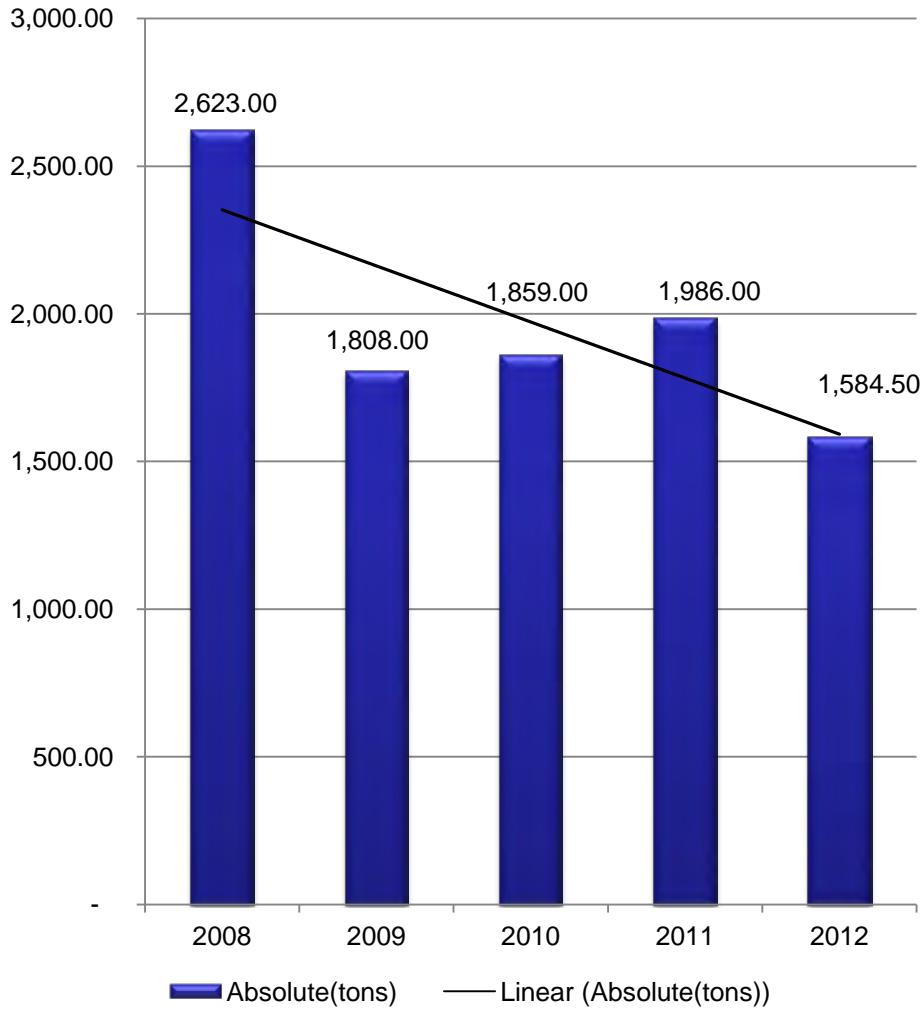
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- In 2012, Only 1,585 tons were sent to the landfill

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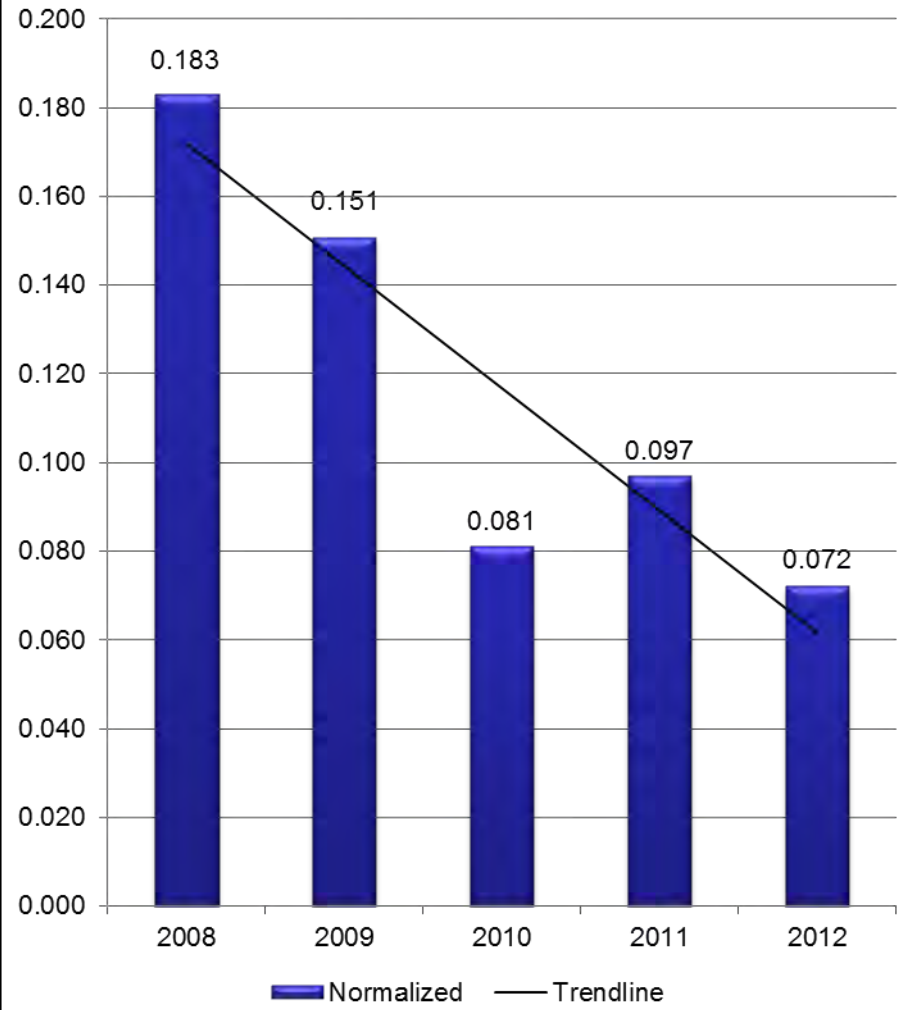
- In 1996, 16,226 tons were sent to the landfill
- In 2008, 2,623 tons were sent to the landfill
- In 2012, Only 1,585 tons were sent to the landfill
- 90.2% Reduction in Landfilled Materials since 1996, a 39.6% Reduction in the past 5 years.

Solid Waste Landfilled

Absolute(tons)



Normalized



Waste Statistics

- In 2008, 82.8% of all Waste Generated was Recycled or Re-Used
- In 2012, 91.3% of all Waste Generated was Recycled or Re-Used

Waste Statistics

- Landfill Costs in 1996 = \$615,268
- Landfill Costs in 2008 = \$240,647
- Landfill Costs in 2012 = \$162,617

Results

A 73.6% Overall Reduction in Costs from 1996 to 2012.

While the cost per ton for disposal increased during this time period by 170.5%. Cost started at \$37.92/ton in 1996 and increasing to \$102.60/ton in 2012.

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Some of the Materials Recycled

Cardboard	Steel	Aluminum
Office Paper	Stretch Wrap	E-Waste
Bubble Pack	Magazines	Newspaper
Printed Wiring Board Assemblies	All 6 Basic Grades of Plastic	Other Plastics #7's
Copper Wiring	Styrofoam (EPS)	Woven Fabric
Leather	Plate Glass	Pallets
Solder	Motors	Plastic Bottles

Question & Answer