

CORPORATE RECYCLING CENTER



Ron Rothgerber, CSDP, CHMM
Corporate Recycling Center Manager
& Corporate Environmental Engineer

Waste Aversion

- 3-R's – Reduce, Re-Use, Recycle
(Now evolving to the 4-R's starting with "Refuse")
- Recycling has always been a part of the Process
- Began Tracking Solid Waste and Re-Use/
Recycling Efforts in 1996

Why a Central Location?

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

Waste Statistics

- 81,369 tons of Waste Generated in 1996
Corporate-Wide

Waste Statistics

- 81,369 tons of Waste Generated in 1996
Corporate-Wide
- 15,713 tons of Waste Generated in 2009
Corporate-Wide

Waste Statistics

- 81,369 tons of Waste Generated in 1996
Corporate-Wide
- 15,713 tons of Waste Generated in 2009
Corporate-Wide
- 80.7% Reduction in Waste Generated
from all global facilities from 1996-2009

Waste Statistics

- In 1996, 16,226 tons were sent to the landfill

Waste Statistics

- In 1996, 16,226 tons were sent to the landfill
- In 2009, Only 2,022 tons were sent to the landfill

Waste Statistics

- In 1996, 16,226 tons were sent to the landfill
- In 2009, Only 2,022 tons were sent to the landfill
- 87.5% Reduction in Landfilled Materials

Waste Statistics

- Landfill Costs in 1996 = \$615,268

Waste Statistics

- Landfill Costs in 1996 = \$615,268
- Landfill Costs in 2009 = \$304,639

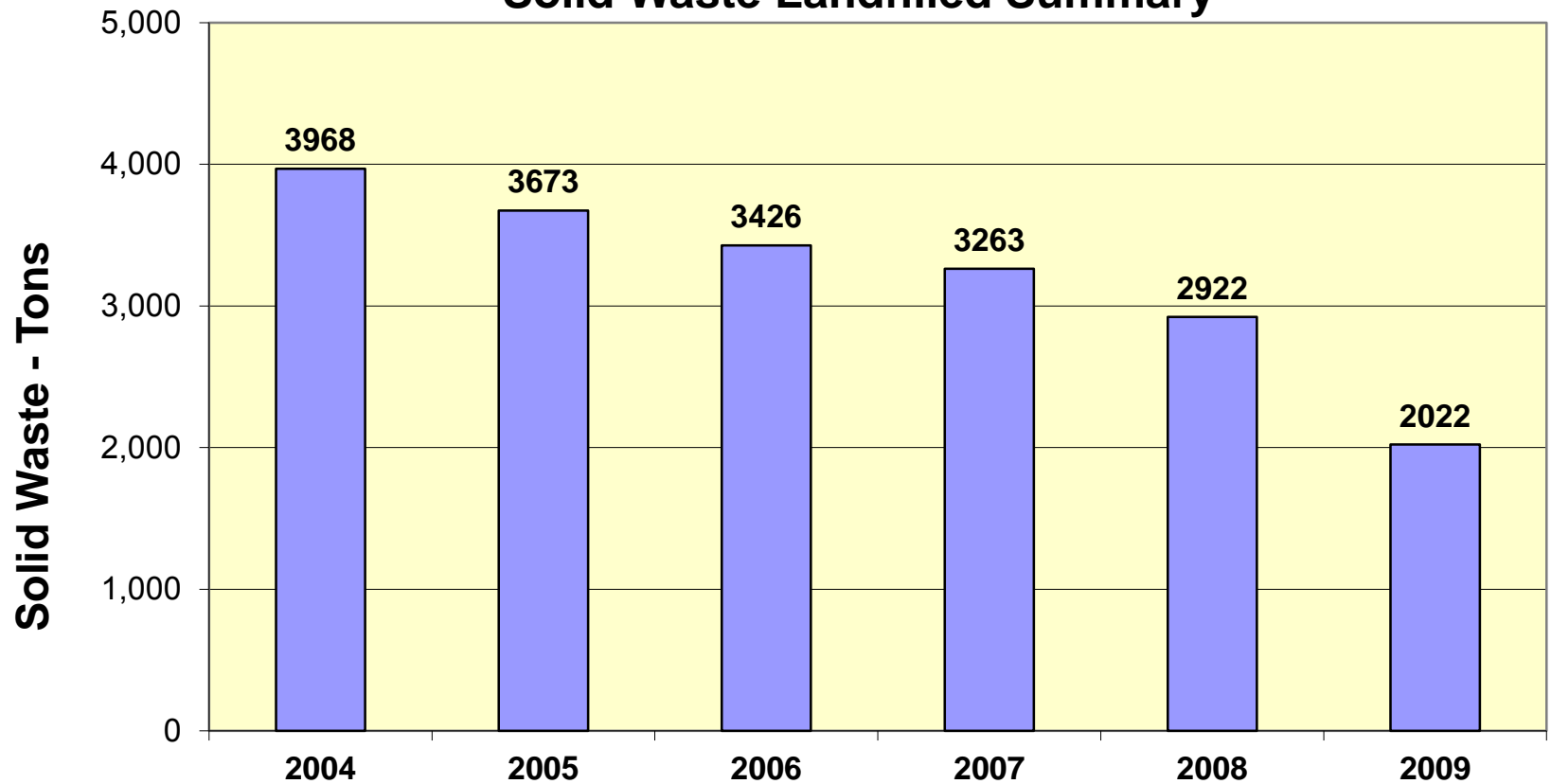
Waste Statistics

- Landfill Costs in 1996 = \$615,268
- Landfill Costs in 2009 = \$304,639
- 50.5% Overall Reduction in Costs,
however, a 397.3% increase in cost/ton
(\$37.92/ton – 1996 to \$150.66/ton – 2009)

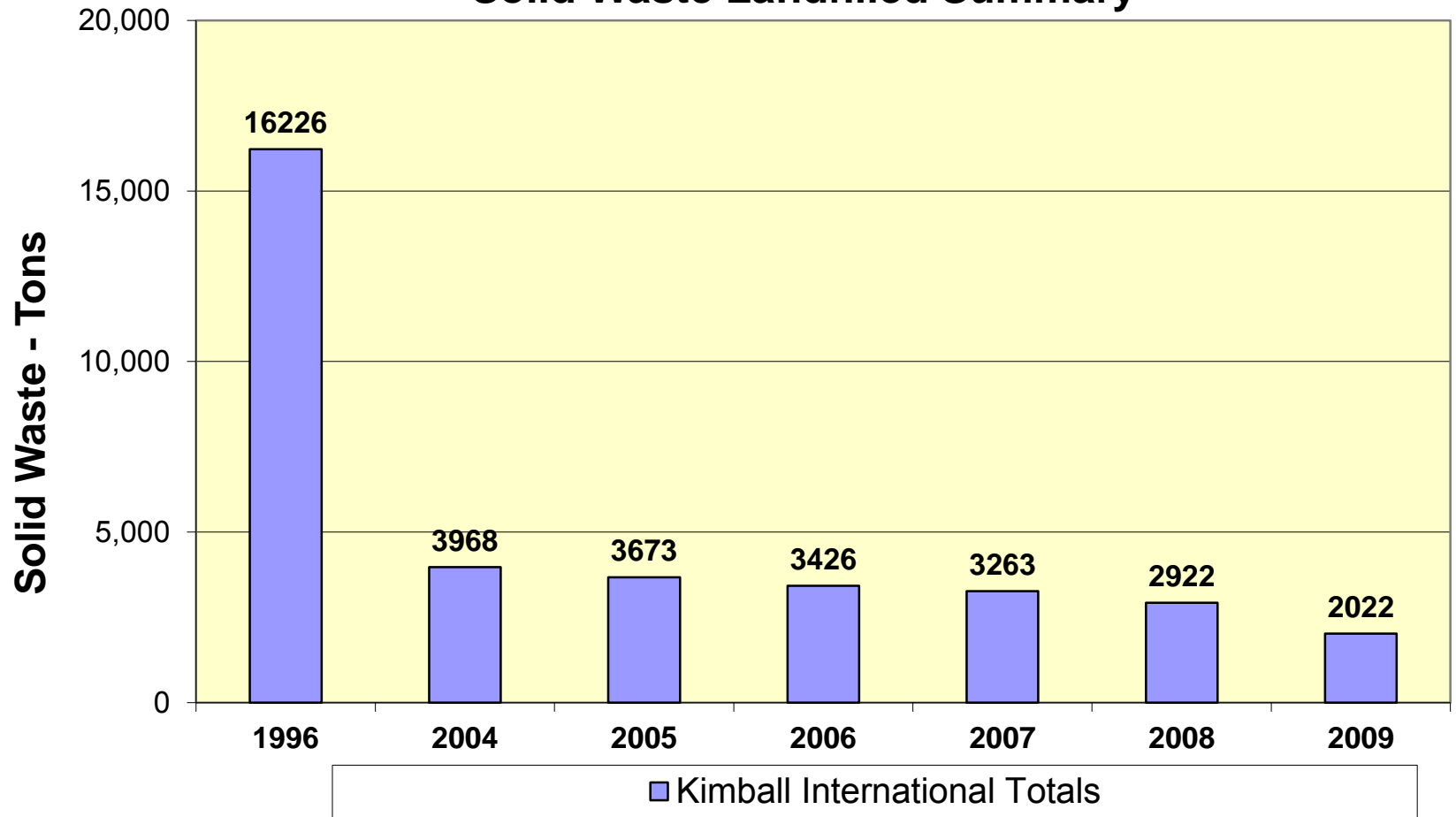
Waste Statistics

- In 2009, 87.1% of all Waste Generated was Recycled or Re-Used
- If Waste Disposal tonnages had remained at 1996 levels the Landfill Cost would be over \$2.44 Million.

Kimball International, Inc. Solid Waste Landfilled Summary



Kimball International, Inc. Solid Waste Landfilled Summary



Corporate Recycling Center

- Operates as a Break-Even Profit Center
- Operation has only 2 Full-Time Employees
- 28.5 Million Pounds of Materials Processed, Recycled, or Re-Used through the CRC since November 2002
- 2009 Waste Landfill Cost Avoidance = \$380,870

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

- Some of the Materials Recycled include:

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