



City of Columbia “Recycling on the Go!”

MORA Conference
June 6, 2007

Recycling on the Go in Columbia

- Beverage container recycling at local convenience stores
“C-Store” program
- Tiger Tailgate Recycling

C-Store Recycling

- Began April 2003 with 60 gallon bins provided by Businesses United for a Cleaner Columbia (BUCC).
- 9.2 tons were collected from these containers over the first 30 weeks

Process

- 60-gallon blue bins, lined with a plastic bag, are placed beside the gas pump and trash containers as space allows.
- Once a week, the city's Solid Waste Collection Service picks up the recyclable containers.

Collection Bin



Collection



Collection



Collection



Collection



Collection



Collection



Collection



Collection



Processing



Processing



Processing



C-Store Recycling Program

- 41 Participating stores
- 147 C-store bins located across town
- Used beverage containers collected by volume is ~ 45% aluminum, 40% plastic, 10% glass (and < 5% trash)

Partners

- City of Columbia, Public Works Department Solid Waste Division
- Local Convenience Stores
- Businesses United for a Cleaner Columbia
- Anheuser-Busch Recycling Corp.
- Mid-Missouri Solid Waste Management District

Processing



Processing



End Products

- Aluminum cans and plastic bottles are baled and marketed.
- Glass is crushed and used as sand and 1/4" cullet in various projects.

Products



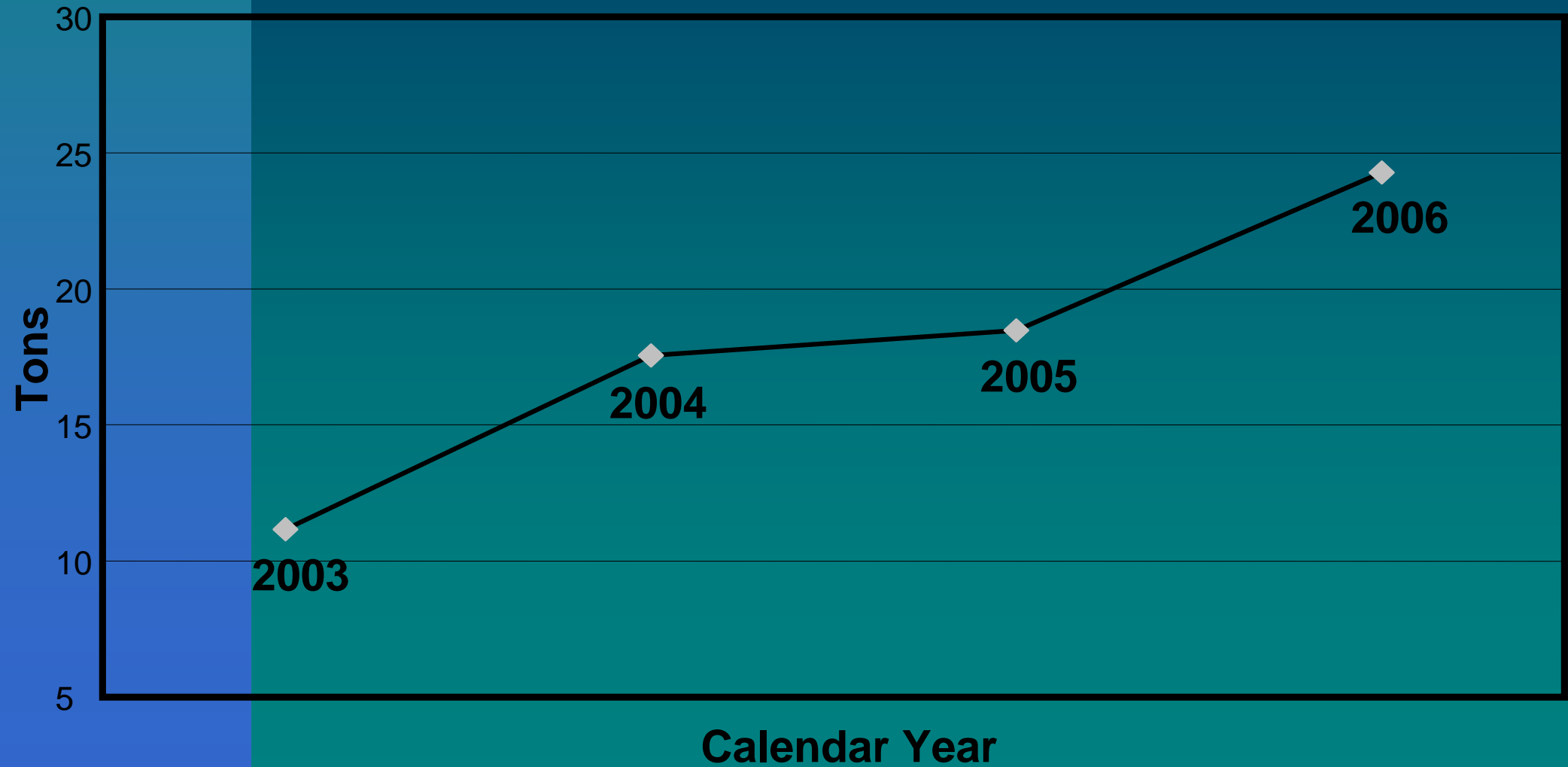
Products



Products



C – Store Recycling



Tiger Tailgate Recycling

- Began August 2005 at University of Missouri-Columbia home football games
- 12.1 tons collected in six games
- Outside the stadium only

Tiger Tailgate Recycling

- ~ 40 Sustain Mizzou student volunteer each home game
- 3 shifts
- UMC Intercollegiate Athletics donates 2 tickets each home game. These are raffled for the following week's game to volunteers.

Collection Bin



TTR Supplies/Equipment

- Bags for tailgaters
- Liners for bins
- T-shirts
- Golf carts
- 3 UMC Campus Facility trucks
- Campus staff
- Walkie-talkies
- Volunteer tent

Collection



Collection



Collection



Collection



Processing



Tiger Tailgate Recycling

- TTR's first season 12.1 tons recycled in 6 games.
- Averaging 2 tons per game
- 500 volunteer hours the first season
- 2006-07 season 19.6 tons recycled in 7 games.
- Averaging 2.8 tons per game
- Last season, 794 volunteer hours

Partners

- University of Missouri-Columbia: Campus Facilities and Intercollegiate Athletics
- Sustain Mizzou Student Volunteers
- Columbia Public Works Department Solid Waste Division
- Anheuser-Busch Recycling Corp.
- Mid-Missouri Solid Waste Management District
- Missouri Department of Natural Resources

Questions & Comments

Layli Terrill
City of Columbia
Public Works Department
Solid Waste Minimization Supervisor

