



Missouri State Recycling Program

Highlights of the Conservation Movement

- 1937 MO Department of Conservation
- 1955 Missouri passes the County Option Dumping Ground Law
- 1962 Silent Spring by Rachel Carson
- 1970 First Earth Day
- 1970 Environmental Protection Agency
- 1972 Missouri Solid Waste Management Law
- 1974 MO Department of Natural Resources
- 1981 MO Waste Control Coalition Forms
- 1990 Senate Bill 530 sets 40% waste diversion goal
- 1993 MO Recycling Association Forms

Recycling in Missouri

- “scrap & waste” exports regularly exceed \$100 million per quarter – ranking this export in the top 12 for the state
- Employs over 28,000 workers
- Produces annual sales over \$5 billion
- Annual payroll over \$707 million

What is the MO State Recycling Program?

- The purpose of the MO State Recycling Program is to assist State of MO government agencies with ...
 - Facilitating the **procurement** of products manufactured with recycled materials.
 - Coordinating **waste reduction** strategies
 - Overseeing the **collection** of recyclables

Who is the MO State Recycling Program?

- State Recycling Coordinator
- Missouri Interagency Recycling Committee
- State Employees

Where is the MO State Recycling Program?

- Office of Administration's Division of Purchasing & Materials Management
- Why?
 - OA's mission is to provide services to other departments.
 - Closing the loop – buying recycled
 - Oversight on recycling services contracts.
 - Allowing for a recycling perspective in contracts

MO State Recycling Program Overview

- A self-sustaining program
- Operates from a “revolving fund”
- Funded from the State’s “scrap stream”

Local Contracts

- Jefferson City Recycling Services
 - A bundle of services where mixed office paper, cardboard (baled & loose), and commingled beverage containers may be recycled at no cost to state agencies.
- Kansas City Recycling Services
 - Paper & cardboard recycled at no cost to state agencies.

Statewide Services

- Rechargeable Battery Recycling
- On-site Document Destruction (**cooperative procurement**)
- Fluorescent Lamp / Non-Rechargeable Battery Recycling (**cooperative procurement**)
- Printer Cartridge Recycling
- Media Recycling (CDs, DVDs, Videotapes, etc.)

Tons Recycled via Jefferson City Recycling Contract (monthly avg.)

- Mixed Office Paper = 63 tons
- Cardboard = 25 tons
- Aluminum = .69 tons
- Plastic Bottles = .49 tons

- Approx. 1/3 (15,000 FTEs) of the State's workforce works in Cole County.
- Mixed Office Paper figures

Avoided Cost of Waste Disposal

- Statewide agency recycling efforts resulted in estimated 7,239 tons recycled in FY10.
- Conservatively estimated that collectively state agencies avoided \$307,658 in waste disposal fees.

Reduction in Volume (cubic yards)

- State Information Center realized a 27% reduction in the volume of trash sent to the landfill.
 - Nearly ½ the volume of one 48-foot tractor-trailer
- Truman Bldg realized a 42% reduction in the volume of trash sent to the landfill.
 - This is equivalent to the volume of FIVE 48-foot tractor trailers!

	FY08	FY09	FY10
State Info Center	220	200	160
Truman Bldg	1,512	1,218	882

Reduction in Cost

- Prices increased in December of each year during the measurement period.
- Truman Bldg realized a 26% reduction in cost from FY08 to FY10
- State Information Center realized a 14% reduction in cost from FY08 to FY10.

	FY08	FY09	FY10
State Info Center	\$3,550	\$3,605	\$3,063
Truman Bldg	\$13,022	\$12,672	\$9,577

Buying Recycled

- 56% of paper products procured by the State of MO in FY10 contained recycled content.
- Recycled copy paper / printing paper resulted in estimated environmental savings of ...
 - 8,163 trees
 - 2,380,875 gallons of water
 - 20,407 lbs. of air pollution
 - 1,394,512 kw/hours of electricity
 - 4.8 billion Btu – enough energy to power 46 homes in Missouri for a year

“Green” Procurement Resources

- State Surplus Property
 - 573-751-3415 or 888-295-7796 (great deals on reuseables)
- MO Vocational Enterprises
 - 573-751-6663 or 800-392-8486 (great deals on recycled-content products)
- Sheltered Workshops
 - (many workshops in MO offer recycling collection services)

www.dese.mo.gov/divspeced/shelteredworkshops

MO Vocational Enterprises Services

- Tire Recycling Service 573-635-3825
- Toner Cartridge Refill Service 573-751-3224 x.1260
- Office Panel (cubicle) Refurbishing Service
573-751-6663 or 800-392-8486

MO Vocational Enterprises Products

- MVE Recycled Content Products
 - Cardboard Boxes: 60% post-consumer material
 - Plastic Bags: 30% recycled material
 - Metal Products: 25 – 35% post-consumer content
 - Toilet Paper: 60% recycled material
 - Envelopes: 30% post-consumer content

Contact Information

- Robert.Didriksen@oa.mo.gov or 573-751-3384
- MO State Recycling Program web address
<http://oa.mo.gov/purch/recypro.html>