

**Formed in 1994 via a 28E Agreement to:**

### **MISSION**

Ensure the health, safety and welfare of Linn County residents by managing discarded materials as resources in a way that is cost-effective and environmentally sound.

# **Solid Waste**

Cedar Rapids / Linn County

# **Agency**

iving. together. green

- Governed by 9-member Board of Directors
- Two locations
- Not tax dollar supported

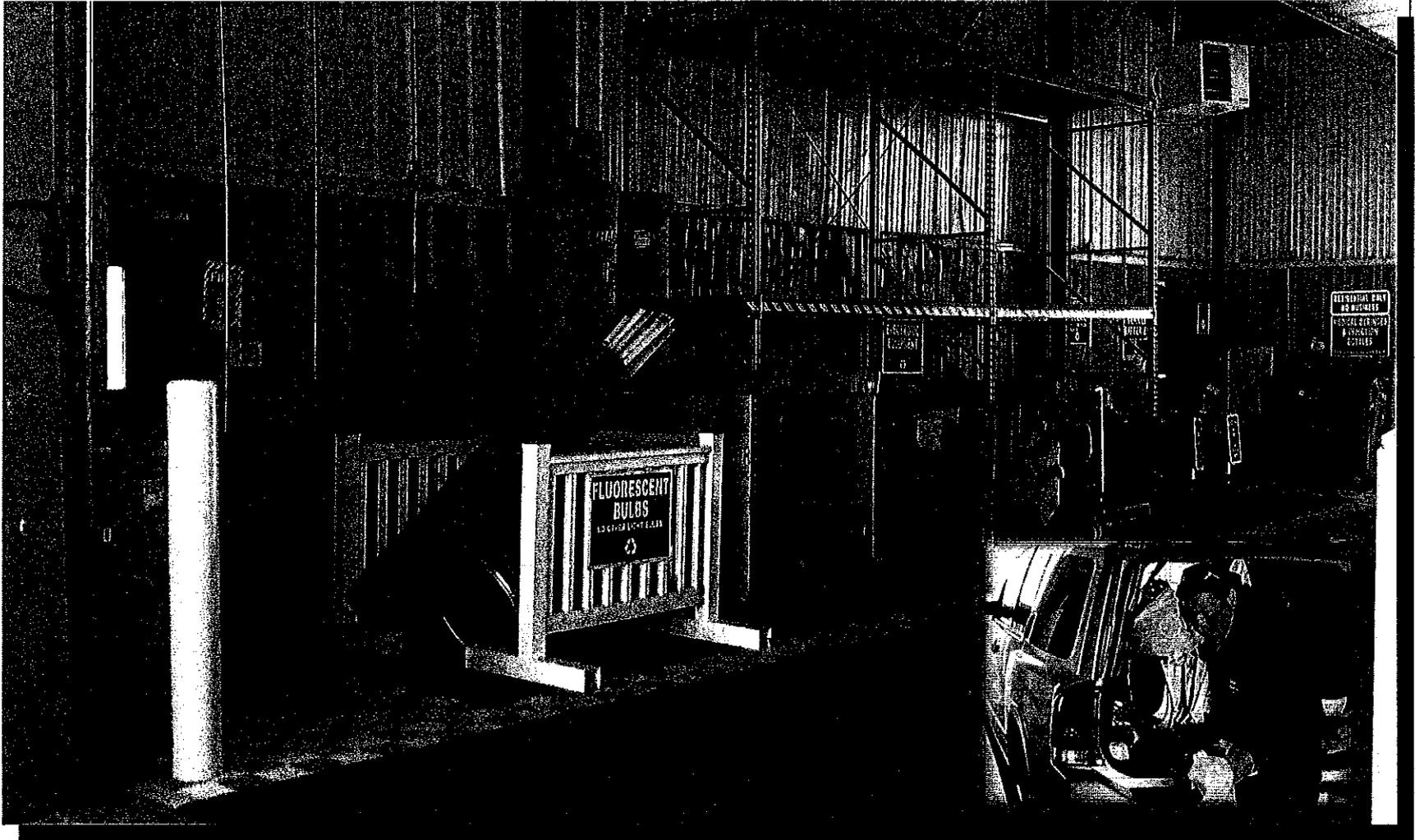
1254 County Home Rd.  
Mount Vernon, TN 37133



## Services Available

- Recycling Drive-Thru
- Pollution Prevention Center (PPC)
- Swap Shop
- Appliances, bikes, tires, and scrap metal diversion
- Tours and Educational Lessons
- Landfill
- Community Credits – Mount Vernon FY' 13: \$5,525
- \$2,326 remaining

Recycling is the best way to  
keep our planet green.



Fluorescent  
Bulbs

Batteries

Motor Oil and  
Oil Filters

Medical Sharps

**Solid Waste  
Agency**  
living. together. green

Recycling Drive thru  
County Home Resol



Mixed  
Recyclables

Glass

Household  
Electronics

Textiles

Diversion, Diversion, Diversion





## New! No Appointment Necessary!

- No charge for Linn County residents
- Businesses accepted for a fee
- Accepts Household Hazardous Materials such as paints, stains, cleaning chemicals, and lawn and garden chemicals
- Trained, professional staff members safely process accepted Household Hazardous Materials



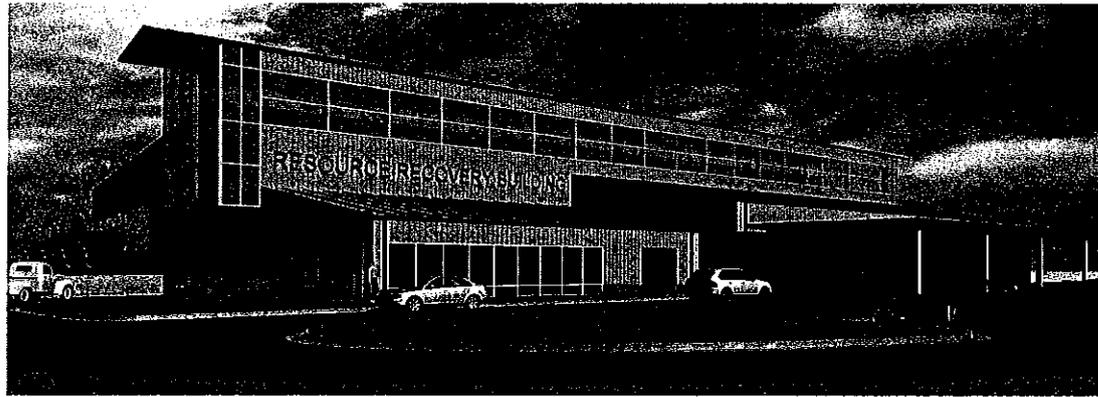
The most efficient way to reduce waste and recycle is through reuse. The Swap Shop's stock is constantly changing and is free to Linn County residents.

**Solid Waste**  
**Agency**

living. together. (re)!



# Resource Recovery Building



RESOURCE RECOVERY BUILDING - VIEW LOOKING SOUTH



# Annual Tonnages Processed by the Agency

MATERIAL	TONS (numbers are rounded)
Organics (grass, leaves, branches, food waste)	31,000
Wood waste (biomass program)	6,000
Curbside recyclables (plastic/glass/metal containers; paper products incl. cardboard, magazines, newspaper, etc.)	14,000
Appliances, tires, metals, bicycles	1,700
Hazardous materials from households & small business generators including paints, batteries, oils, computer monitors/TVs, sharps	900
<b>TOTAL Tonnage diverted from landfill</b>	<b>53,600</b>



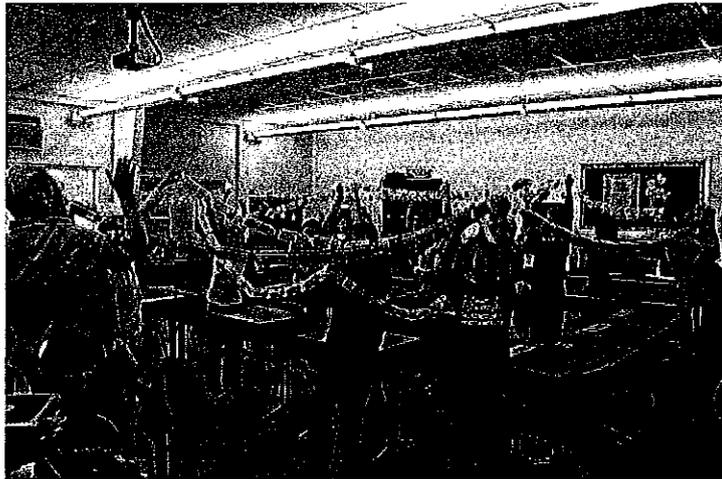
## Shingle Recycling

- Working to divert shingles from the landfill
- Goal to divert more than 6,000 tons of shingles in first year of the pilot program
- Shingles used to make asphalt



Come visit us

Invite us in



- Site tours for groups of all ages
- Large and small group presentations
- Custom tailored classroom lessons for all grade levels
- Speaking engagements
- Coordinated and developed by an Iowa licensed teacher with classroom experience

2250 A Street SW, Cedar  
Rapids, Iowa



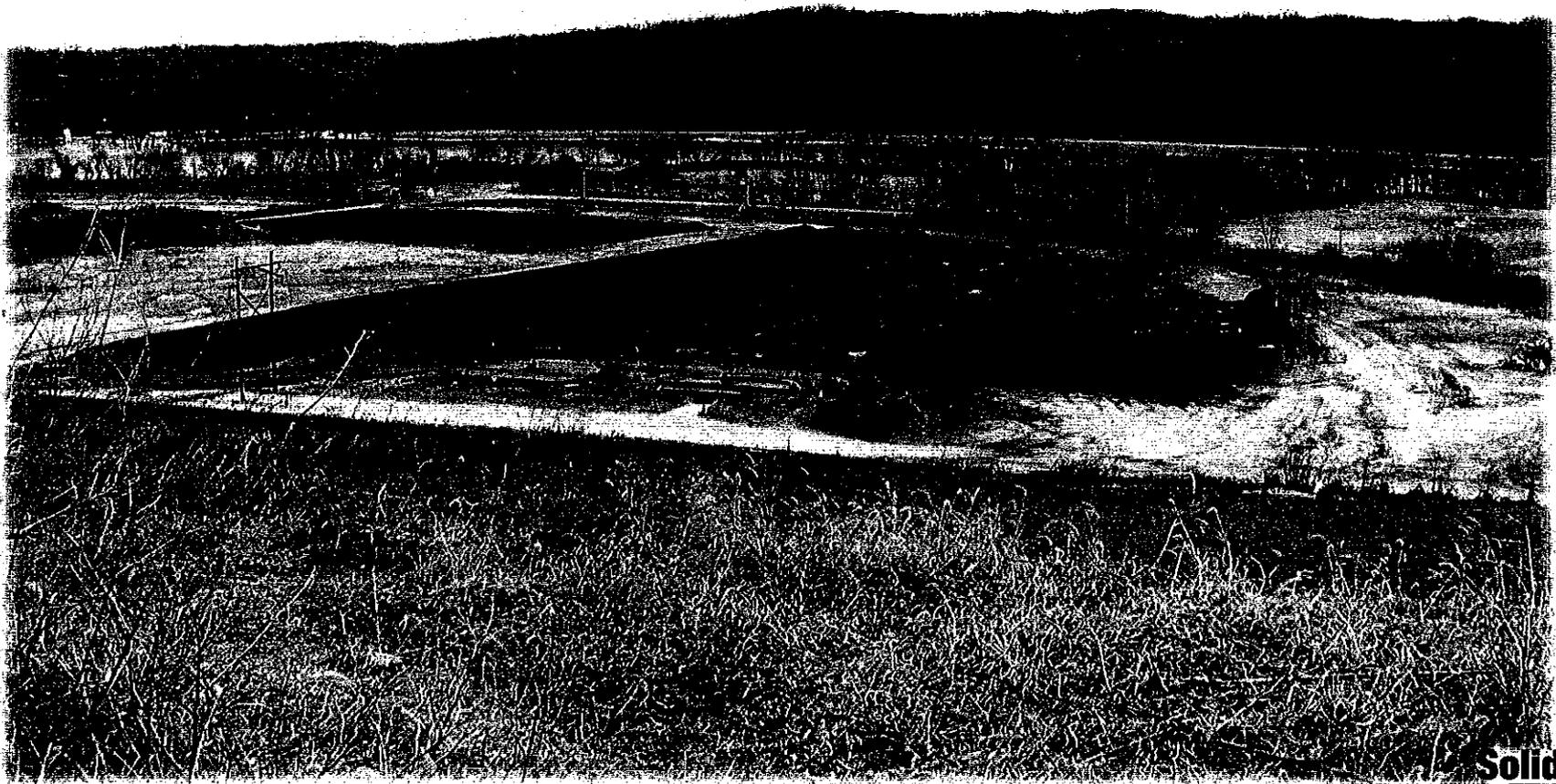
## Services Available

- Recycling (appliances, tires, scrap metal, batteries, fluorescent bulbs, used motor oil and filters, bicycles, household electronics, curbside recyclables...)
- Medical sharps disposal
- Wood Recovery
- Compost
- Shingle Recycling
- Flood Waste

Two cubic yards free per visit for Linn County residents

Eight dollars per cubic yard for businesses

(2 cubic yards fills an average pick-up's bed)



## Wood Recovery

Clean wood is chipped and sent to an energy plant where it is burned in the place of coal.

Cost is reduced versus landfilling from \$38 to \$15 per ton and the wood is diverted from the landfill.



We are charged with diverting as much as possible from the landfill. We are continually researching and evaluating programs and other technologies.

Examples:



- Waste Characterization Studies (1996, 1999, 2005, 2010) – Identify opportunities for diversion
- Anaerobic Digestion Feasibility Study (2004) – Divert additional organics
- Alternatives to Landfilling Study (2008) – Status of various technologies
- Wood Recovery Pilot Deconstruction Study (2010)

## Our mission

*Ensuring the health, safety and welfare of Linn County residents by managing discarded materials as resources in a way that is cost-effective and environmentally sound.*

Visit us at  
[www.solidwasteagency.org](http://www.solidwasteagency.org)

# SolidWaste

Cedar Rapids / Linn County

# Agency

living. together. green

Changing focus from  
waste management  
to  
resource recovery