

Athens Services

Material Recovery and Recycling

Some of the recyclable materials recovered in the Athens Materials Recovery Facility (MRF)...

... and examples of the uses and products for which they may be utilized.

PAPER

Newspapers & computer paper
Corrugated containers & Kraft paper
Office paper

Telephone directories
Mixed paper

Newsprint, paper towels, boxes, mulch, insulation
Corrugated boxes, paper grocery sacks, newsprint
Facial and bathroom tissue, recycled-content office paper, computer paper
Insulation, mulch, mixed paper products
Cardboard pizza boxes, shoe boxes, "blister" packages, soda and beer cases, produce boxes

GLASS

Clear ("flint") glass
Amber glass
Green glass
Mixed-color glass

Clear food jars, wine/beer/soda bottles, fiberglass
Wine and beer bottles
Wine and beer bottles
Industrial glass containers, concrete aggregate

METALS

Aluminum cans
Aluminum foil
Steel cans
Scrap steel

Brass, copper
Scrap aluminum
Vehicle batteries

Aluminum cans and foil
Aluminum cans and foil
Used in water treatment plants, other steel products
reinforcing bar ("rebar") for concrete buildings, roads and bridges; automobiles; various steel products
Vehicle radiators; plumbing/electrical products
Screen doors, pots and pans, building and electrical
Lead, acid, and plastic recovered for new batteries or other uses

PLASTICS

#1 Soda and water bottles
#2 Clear milk & water jugs
#2 Colored juice, detergents jugs
#3 - #7 Plastics (Food containers, toys, landscaping trays, plastic crates, etc.)
Film plastic (grocery sacks & dry cleaning bags)

New bottles, polyester clothing, carpeting
New containers, waterproof "paper," disposable protective clothing, building materials, outdoor furniture

Brown industrial bottles and jugs, drain piping
bottle caps, toys, other plastic items
Building materials

INERT MATERIALS

Concrete
Asphalt
Bricks
Carpeting/carpet padding

Crushed for road base
Melted into new asphalt for roads, shingles, roofs
Mine remediation (i.e. filling holes in the ground)
Carpet padding, nylon sewer pipe

ORGANICS

Yard waste
Scrap lumber/wood
Wooden pallets

Mulch, landfill cover, compost
Boiler fuel for power plants, mulch, laminate furniture
Repaired and sold to warehouses for reuse

ELECTRONICS

Monitors, keyboards, printers, electronic games, batteries, (also the rechargeable ones) and many other electronic items

Recovered and turned over to licensed electronic waste ("E-Waste) hauler for recycling or proper disposal

OTHER

Motor oil, oil filters, paint, antifreeze, swimming pool products, tires, car batteries, fluorescent lights

Recovered and turned over to specific licensed hazardous waste haulers for recycling or proper disposal