

# ***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**

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## **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

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## **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

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## **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

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