



February 2002

Doing What it Takes to be WasteWise

From reducing product packaging to reusing scrap lumber, the forest and paper products industry has a wealth of waste reduction opportunities. Below is a sampling of the commitments and achievements of WasteWise partners in this industry. These types of activities can also help your company reduce waste and cut costs. For more information or to enroll your company in WasteWise, call **800 EPAWISE (372-9473)** or visit our home page at [www.epa.gov/wastewise].

Waste Prevention

The cornerstone of WasteWise, waste prevention means using less material to do the same job, cutting waste before recycling. Regardless of industry sector, everyone can take advantage of general waste prevention goals, such as double-sided copying, packaging reduction, or switching to reusable supplies.



Some WasteWise partners in the forest and paper products industry have gone beyond the basics and implemented activities that

target industry-specific waste streams. The following is a sampling of these goals:

- ❖ Replace all virgin lumber used to repair pallets with lumber from pallets that cannot be repaired.
- ❖ Reuse asphalt and rock on log decks.
- ❖ Implement employee incentives to decrease scrap in production.
- ❖ Reduce adhesive used in corrugated box manufacturing.
- ❖ Reduce start-up waste in tissue production process.
- ❖ Cut off less paper from parent rolls before setting up production runs.
- ❖ Reduce packaging for several paper products.

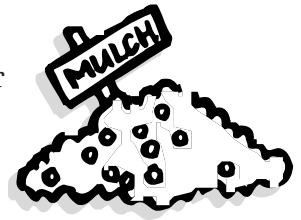


Recycling Collection

WasteWise partners commit to initiating, expanding, or improving company programs to collect recyclables. In some cases, companies add new materials to an existing program, or they increase effectiveness through activities such as employee education or community outreach. WasteWise partners in the forest and paper products industry have set these goals:

- ❖ Develop and market recyclable corrugated shipping pallets.
- ❖ Identify customers with significant waste associated with paper products and integrate recycling service into business relationship.

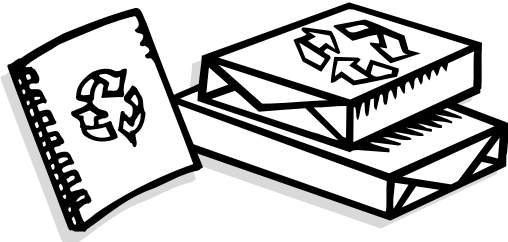
- ❖ Expand use of recycled fiber in existing product lines.
- ❖ Recycle bark, sawdust, and wood debris into marketable composting and soil amendment products.



Buying or Manufacturing Recycled Products

WasteWise partners commit to increasing the overall recycled content in the products they purchase. WasteWise partners that are manufacturers can either increase the percentage of postconsumer content in the products they make or increase the recycled content in the products they purchase. Buy-recycled activities of WasteWise partners in the forest and paper products industry include:

- ❖ Manufacture fiber cement product from wood fly ash and wood waste.
- ❖ Increase amount of recycled waste paper used in manufacture of paneling materials.



WasteWise Partners in the Forest and Paper Products Industry

3M
 Berlin and Jones Co., Inc.
 Blandin Paper Co.
 Cajun Compost, Inc.
 Forest Awards and Engraving
 Fort James Corp.
 Georgia-Pacific Corp.
 International Paper Company
 Louisiana-Pacific Corp.
 Louisiana-Pacific Western Division
 Mead Coated Board Division
 Monadnock Paper Mills, Inc.
 National Wooden Pallet and Container Association
 NEPTCO, Inc.
 OSA/Quadrach Inc.
 Packaging Corp. of America
 Quad-R Inc.
 Rochester Area Packaging Association
 Smurfit-Stone Container Corp.
 Tamalpais NatureWorks
 Weyerhaeuser Company
 Wisconsin Tissue

As of February 1, 2002

Sample Partner Achievement

- ❖ **LP (Louisiana-Pacific Corporation)** prevented more than 6,500 tons of waste, saving almost \$400,000. The company streamlined electronic reporting on waste generation and developed a corporate database to track waste reduction and recycling activities. LP also integrated environmental and waste news into the company newsletter and distributed this information via e-mail. Employees communicate suggestions for waste reduction and additional recycling opportunities through local EMS teams—part of LP's corporate-wide Environmental Management System.