

What is the Boston Mountain Solid Waste District doing about IWM?

Planning

The District has developed a solid waste plan which calls for increasing emphasis on source reduction, improving the recycling infrastructure, and the development of a transfer station to truck our remaining waste to both local and regional disposal facilities.

Programs

The District has programs to handle special wastes such as household hazardous waste (HHW), tires, electronics, and bulky goods (like furniture and appliances).

Technical Assistance

The District provides one-on-one assistance and workshops for local governments, businesses, industries, and others interested in incorporating recycling and source reduction efforts into their daily lives and operations.

Education

The District provides programs and educational materials to adults and children that explain the many areas of solid waste management. These programs discuss the problems with the increasing amount of waste produced and the threats to our health.

What can I do to reduce waste?

- ◆ Conduct a waste audit on your own household trash. See if what you are throwing away is recyclable or reusable.
- ◆ Use non-toxic alternatives to household hazardous products.
- ◆ Be an environmental shopper. Only buy products that can be recycled and buy products with recycled-content whenever possible.
- ◆ Compost your kitchen scraps and yard waste at home.
- ◆ Bring your household hazardous waste to the collection centers.
- ◆ Give old working appliances and used furniture to charity.
- ◆ Use a licensed waste hauler to manage your trash.
- ◆ *Reduce, Reuse and Recycle!*



Recycling is in

With
Recycling Ben

An Introduction to Integrated Waste Management



Boston Mountain Solid Waste District

11398 Bond Road
Prairie Grove, AR 72753
(479) 846-3005
1-888-426-9278
www.bmswd.com

Integrated Waste Management

Integrated Waste Management (IWM) is the use of various management options that compliment one another to safely and efficiently manage solid waste. An IWM system addresses the solid waste problems including; increasing amount of solid waste produced, toxicity of the solid waste stream, and the “waste” of materials and economic resources.

Source Reduction & Reuse

Source reduction and reuse are the preferred methods of the IWM hierarchy. By reducing waste and reusing materials, the volume of waste is decreased, which slows the depletion of resources and saves landfill space.

Recycling

Recycling consists of a five step process: collection, processing, manufacturing, selling and purchasing. In order to truly recycle, all five steps must be followed, thus “closing the loop.” Recycling slows the depletion of valuable landfill space, saves energy and natural resources and provides products from discarded materials.

Landfilling

Landfilling is the burying of solid waste within specially constructed sites. In a full IWM system, landfilling is reserved for those wastes that cannot be reduced, reused, recycled, or composted. This is the least desirable method of disposal because of the potential risks to human health and the environment; yet it is necessary for handling a large portion of waste.

Composting

Composting is the natural breakdown of organic material. Composting is earth’s natural recycling mechanism. Composting at home reduces your personal volume of trash, improves plant growth and replaces the need for harsh chemical fertilizers and pesticides.

