

ResourceFull Use: Unique Waste Exchange Program Turns Waste into Revenue!

What if your waste stream could be part of your revenue stream?

ResourceFull Use, an innovative waste exchange program being developed in the Portland Metro area, will host a workshop on September 21st that will show you how to exchange byproducts and reduce wastes while saving money, increasing resource efficiencies, and decreasing emissions and pollution.

ResourceFull Use helps businesses identify their waste products, raw material needs, and even transportation inefficiencies and connects them to other businesses as exchange partners. This pilot project is facilitated by Zero Waste Alliance, the Columbia Corridor Association, and the Pollution Prevention Resource Center.

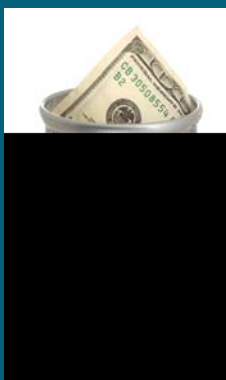
Why ResourceFull Use is Different

What makes the ResourceFull Use project different from other material exchanges is that it looks at the entire flow of resources through each participating business, instead of a single material that is wanted or available. In addition, it is proactively managed to maximize benefits to participants.

The program is designed to provide manufacturers, government agencies, waste hauling companies, and others with a mechanism to assess their resource needs and actively exchange resources (i.e. use the waste of one organization as an input for another). The end result is the creation of a sustainable eco-industrial community with existing industries.

What if...

Your Waste Stream became part of your Revenue Stream?



Find out how at this facilitated meeting on the benefits of **ResourceFull Use**, an innovative waste exchange program being developed in the Portland Metro region.

You can reduce waste, save money, increase resource efficiencies, and decrease emissions and pollution. Meet other manufacturers whose outputs may become your inputs. Learn how the sharing of resources can increase your bottom line. Learn about past success stories and their positive financial results.

Tuesday, September 21, 2010
9:30 to 11:30 AM

Portland International Airport Business Center
(Inside the airport, at the food court stairs)
Room: St. Helens A

It's a free event, but we request you RSVP to mking@columbiacorridor.org or 503.287.8686.

How It Works

A popular centerpiece of ResourceFull Use meetings is the fun and high-energy “speed dating.” In this round robin exchange, each person briefly shares material input and output information with all participants, resulting in a healthy list of potential exchange opportunities.

Exchanges are often discovered between “strange bedfellows” – industries or organizations that had never had an occasion to meet. A few examples of the materials currently going to landfills that may be reborn into productive use include:

- Ruby garnet (spent abrasive) from metal cutting and polishing used in cement;
- Rubber escalator rail used by yacht clubs or docking facilities as liner for docks and slips;
- Spent linens used to make insulation; and
- Out of spec traffic vinyl signage for tote bags.

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ResourceFull Use *continued from previous page*

ResourceFull Use in Action

Port of Portland Finds End Market for Unused Paint

Roy Weedman, Columbia County Solid Waste Coordinator, reports on an early exchange when he worked at the Port of Portland. “We donated about 250 gallons of traffic paint that we could not use for airfield application to a company that wanted to repaint their parking lot and parking spots. Prior to working with ResourceFull Use, the Port would dispose of this paint as hazardous waste, paying approximately \$2,000 in costs. Instead, this yellow traffic paint, a ‘waste’ to the Port, was turned back into a ‘product’ with little or no effort”.

The Port benefitted by saving money on hazardous waste disposal, reducing their annual generation total for the year and associated annual fees, providing a product to a small local company, promoting good will and sustainability in the community, and proving the Port can be environmental stewards for the Columbia Corridor.

Air, Water and Soil Technologies Recycles Street Sweepings

Since January 2010, Air, Water and Soil Technologies has been recycling street sweepings in the Tacoma area. They are working with the Oregon Department of Environmental Quality to get approval to do the same in Portland. Up to 90 percent of the street sweepings they pick up can be reused in a variety of products.

Materials recovered include water, fly ash, sludge, sand, gravel, river rock, and organics. President Dave Goff has a background in material separation

and reuse. “ResourceFull Use has introduced us to additional ideas for the materials that we work with. There is a great wealth of knowledge when all of these manufacturers and experts start talking about how different byproducts could be used.”

For More Information

To learn how ResourceFull Use could benefit you, come to their workshop on Tuesday, September 21 from 9:30am - 11:30am at the Portland International Airport Business Center. They’ll be presenting three case studies highlighting how sharing resources can increase your bottom line. For more information about the project or the workshop, visit

www.zerowaste.org/ResourceFull/event.htm.

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