



The EarthWISE Bulletin

The Sustainable Business Bulletin

Marion County

Volume 2, Issue 4

Summer 2010

Important dates:

- June 17-19 Association of OR Recyclers Conference
- June 20 Father's Day
- June 21 Summer begins
- July 4 Independence Day
- July 8-11 Marion County Fair
- July 22 Go Green Night
- August 27- Sept. 6 State Fair
- Sept. 6 Labor Day
- Sept. 9 Master Recycler Classes begin

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Food composting comes to Oregon Allied Waste opened first site in state in May

Allied Waste, a Republic Services company, upgraded its Pacific Region Compost Facility (PRC) that will serve as the state's first food composting facility this spring.

"We've been recycling wood waste and yard debris on this site for 19 years," said Jeff Andrews, senior vice president, West Region for Republic Services. "Harvesting food waste as a reusable resource is the next frontier in recycling."



This is Oregon's first facility permitted to accept all food waste including meat, bread and vegetable products. Another facility in the Portland area collects a small amount of food waste and transports it to the nearest facility in Washington, a round trip of 344 miles.

The Oregon Department of Environmental Quality (DEQ) found that almost 15 percent of the material landfilled in Oregon is food waste.

"Having a facility such as Allied's to reduce the amount of waste going into the landfill and to find a reuse for it, is really in line with what Oregon's goal has always been- protecting and preserving the pristine environment we enjoy here in Oregon," noted Julie Berndt, DEQ solid waste project manager.

Accepting food waste, as opposed to just yard waste, required additional infrastructure and equipment. Allied Waste paved 2 acres and purchased and installed a composting system that has been used successfully in numerous facilities in Washington and California. Called aerated static pile technology, this system



captures and controls emissions from the composting process using a negative air system and requires a smaller footprint than other methods, which also reduces the amount of storm water runoff.

The food waste will be placed on the paved tipping area onto a bed of ground wood or yard debris to absorb any free liquid. After contaminants such as plastic are removed by manual sorting, the food waste will be mixed with other organic wastes including ground yard debris, and moved to the negative air composting area. The composting row is covered to prevent exposure to rainwater. After composting for 75-90 days, the material is screened to meet market specifications and tested for quality assurance.



The Company conducted a 6-month pilot that began in fall 2009. Restaurants in Corvallis and Salem, Oregon State University, and grocery stores in Portland took part in the pilot program showing food waste composting at Allied Waste's PRC to be popular with participants. "Based on the great response the program has received, it is obvious that we are fulfilling a need," said Robin Murbach, general manager, Allied Waste.

Now that the pilot program is completed food waste recycling will soon be expanding in Oregon to include

residential food waste composting to residents of Corvallis, Salem and a few portions of Portland.

This nutrient rich compost will be available for sale beginning this summer. It will be available in bulk for \$12 per yard at the PRC located at 29969 Camp Adair Rd, off of Hwy 99W, 8 miles north of Corvallis. The phone number is 541-745-5831.

**Salem to go city-wide
with residential composting**

The City of Salem is set to become the first municipality in Oregon to offer food waste composting. Residents will be able to toss all food scraps, including meat and dairy items into their yard waste carts.

Salem goes "live" on July 5th. Residents in the Salem Urban Growth Boundary will also be able to participate. The cost of the service is an additional 35 cents per month.

It's expected that the City of Keizer will follow suit soon—possibly this summer.

Do – What can go into the Mixed Organics Cart

All Organic Food & Yard Waste – *plus the following:*

- Breads/Grains**
- Coffee/Tea; Filters/Bags**
- Coffee/Tea; Grounds/Leaves**
- Dairy Products**
- Egg Shells & Bones**
- Fruits/Vegetables**
- Meats/Proteins**
- Paper Napkins/Towels**
- Pizza Boxes**
- Plants/Flowers**
- Seafood & Shells**
- Yard Debris**

Do Not – put in the Mixed Organics Cart:



- Animal Waste**
- Foil**
- Liquids**
- Grease/Oils**
- Metal**
- Personal Hygiene Products**
- Plastic Bags**
- Other Plastic**
- Styrofoam**
- Utensils**



Is your business ready to compost food waste?

Commercial food composting may not be available in all areas—yet!
Contact your local hauler for details.

Time to recertify already?

Earthwise turns three years old this summer

As the EarthWISE (EW) program “grows up,” many of the early adopters of the EW program are discovering that they need to recertify this calendar year. All of the businesses that joined the program in 2008—30 in all—will be eligible to apply to remain EarthWISE certified.

How will we know when it's time to reapply?

Approximately 90 days before your certification expires, you should receive an email that notifies you that it is time to reapply. The email will also contain the recertification application and any instructions about what to do with it.

So what does my business/organization need to do?

The recertification process is similar to the original certification—just choose those sustainable items that your organization is doing and check the boxes. Be sure that you have enough items checked to meet the requirements of each section. Then fax, email, or mail the recertification document back.

Can I just use the certification application that I used last time?

No. While the recertification application looks a lot like the original application, there are some differences. One of the biggest changes is in Section 3, Environmentally Preferred Purchasing, which now requires five items (originally it was three) to be chosen. Two of the items are a requirement: the use of copy paper with recycled content and purchasing at least one 3rd-party certified cleaner.

What if I have more questions?

Just call (503) 365-3188 or email apennington@co.marion.or.us .

Some of our Recertified EW businesses:



Complex Two



DeSantis Landscapes



**Willamette ENT & Facial
Plastic Surgery**



Salem Conference Center



Sabroso Company



Chiropractic Physicians, P.C.



Carlson Veit Architects, P.C.



Agri-Plas, Inc.



A.J.'s Auto Repair, Inc.



Advantage Precast Inc.



Marion Recycling Center, Inc.



Willamette Valley Fruit Company

Fluorescent lights: Not just for your landfill anymore!

Fluorescent lamps and High Intensity Discharge (HID) lamps, including mercury vapor, high-pressure sodium, and metal halide lamps from businesses, can contain levels of mercury and lead that make them hazardous waste when disposed. Because mercury and lead are toxic metals that can accumulate in living tissue and cause adverse health effects, businesses are required to handle their disposal so that they won't end up like the photo above.



"It's important that the mercury gas is captured and recycled," said Jeff Bickford, Environmental Services Division Manager. "When a lamp is broken, or placed in a landfill or incinerator, metals are released that can

contaminate the air, soil, or groundwater.”

Fortunately, there are several businesses in the Willamette Valley that can handle mercury recycling, which is generally the most economical way to handle this type of waste. One local business, Environmental Protections Services, offers certified EarthWISE businesses special pricing. For more information about their recycling services contact:

Brian Meyers

503-393-1239

brian@enviroprotective.com

<http://www.enviroprotective.com>



EarthWISE to “Go Green” at Volcanoes game



EW joins Garten Services and Covanta in sponsoring event

The Salem-Keizer Volcanoes are holding a “Go Green” night on July 22. During the game the EarthWISE program and ways to reduce, reuse, and recycle will be promoted. If your EarthWISE certified business is interested in participating as a sponsor contact:

Matt Pedersen

503-428-5257

m.pedersen@volcanoesbaseball.com



Factoid Department

About 75 percent of the water we use in our homes is used in the bathroom. (Cal. Energy Com)

Each of us uses approximately one 100-foot-tall Douglas fir tree in paper and wood products per year. (US EPA)

Producing recycled paper requires about 60 percent of the energy used to make paper from virgin wood pulp. (US EPA)

Speaking of paper...over 73% of all newspapers are recovered for recycling. Almost a third goes back into making more newsprint. The remainder is used to make paperboard, tissue, insulation, or exported. (Keep America Beautiful)

Americans use 100 million tin and steel cans every day and throw out enough iron and steel to supply all the nation's automakers on a continuous basis. (Oberlin College)

In 1865, an estimated 10,000 hogs roamed New York City, eating garbage. One can assume they are gone now. (Oberlin College)

Ask
Mister
Sustainability

Question: What do you consider to be the top three places you have seen the most improvement in waste reduction once a commitment is made?

1. One of the fastest ways to cut waste is to buy in bulk or concentrate and avoid individual packaging. It reduces solid waste and costs less....usually a lot. Anything that can come in a 55 gallon container is going to be a lot, lot cheaper than a case of packages/jars/plastic bottles that won't be refilled in the future. And remember, one pays for that disposal!
2. Waste creation avoidance. Once the mind is steered in sustainability the disposable items of the world are seen as they truly are: a human creation that will become waste the second we use them. Think paper towels, paper plates and napkins, Starbucks type coffee cups, plastic cutlery, a packet of sugar.
3. Reuse and recycling. Anything that can—and is—reused over and over again (like rechargeable batteries) until it is not repairable/usable is the preferred option of the two. When an item is purchased consider where it is going to end up and if it can be reused or, at least, recycled. An aggressive institutional recycling system that is set in place helps folks know what and where an item can find another life as a different product.

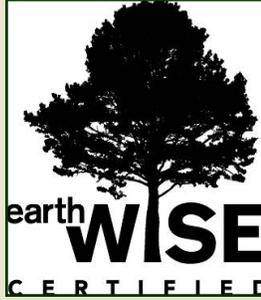


EarthWISE Member Directory

*denotes new member

Construction

Advantage Precast, Inc.
Barnwood Naturals, LLC
Carlson Veit Architects, P.C.
CB|2 Architects
Cherry City Heating
Cherry City Remodeling
dalke construction
Jet Industries
LCG Pence Construction



Financial

Bank of the Cascades - Hawthorne Branch
Oregon Community Credit Union
Wilshire Credit Corporation

Food

Bentley's Grill
Cascade Baking
Kerr Concentrates, Inc.
Kettle Foods*
NORPAC Foods - Stayton, Brooks, & Salem Plants
Sabroso Company
Spring Valley Dairy
Truitt Brothers, Inc.
Willamette Valley Fruit Company

Government

Champoeg State Heritage Area
Marion County Dog Shelter*
Marion County Public Works—Silverton Campus
Oregon Department of Energy
Oregon Dept. of Administrative Services - 20 Buildings*
Oregon Exposition Center*
Oregon State Capitol
Oregon—Salem Motor Pool
Salem Fire Department
Salem Housing Authority
Salem—Information Technology
Salem—Public Works Willow Lake WPCF
Salem - Urban Development's Airport Division
Salem - Urban Development's Director's Office
Salem - Urban Development's Parking Services*
Salem Public Library
Woodburn School District

Landscaping

DeSantis Landscapes, Inc.
The Garden Angels
Green Acres Landscape, Inc.

Medical

Holly Chamberlain D.D.S., L.L.C.
Chiropractic Physicians, P.C.
Oregon Center of Cosmetic and Family Dentistry
Willamette E.N.T. & Facial Plastic Surgery, LLP

Not For Profit

Garten Services, Inc.
Marion-Polk Food Share*
SAIF Corporation
Saint Edward Catholic Church
United Way of the Mid-Willamette Valley
Willamette Lutheran Retirement Community

Professional/Services

AAA Cleaning Service - Metro, Inc.*
AJ's Auto Repair, Inc.
Cascade Employer's Association
Compex Two Computers
Kristin LaMont, Attorney at Law P.C.
Lancaster Mall Operations
Performance Health Technology
T-Mobile

Real Estate & Commercial Properties

Coldwell Banker Commercial/Mountain West Real Estate,LLC
Sperry Van Ness Commercial Advisors
The Epping Group/Creekside Corporate Center*

Recycling/Solid Waste

Agri-Plas, Inc.
D & O Garbage Service Inc.
Marion Recycling Center
Pacific Sanitation

Retail/Wholesale

Hillyer's Mid-City Ford
Power Equipment Systems

Tourism

Grand Hotel in Salem
Salem Conference Center
Travel Oregon*
Travel Salem

One Earth

How we treat it matters



Becoming EarthWISE certified is just a beginning. Our public expects us to be leaders in sustaining and improving the environment. The Gulf of Mexico oil spill catastrophe stands as a stark reminder that it's up to us to vigilantly protect what we all too often take for granted... so long to create a paradise, so easy to destroy one.

*"Without courage, you can't
practice any
virtues
consistently."*

Maya Angelou

To receive an electronic copy of the quarterly *EarthWISE Bulletin* simply email us at:
EarthWise@co.marion.or.us
and let us know.