



The Waste Watcher April 2007

Electronic resource conservation newsletter for state agency Resource Coordinators



DAS Buildings Savings Update

State agencies are required to reduce their non-renewable energy use by at least 10% from the amount used by the agency in the 2000 calendar year. **Usage and cost is reported per month.** Electricity is reported in kilowatt-hours (kWh) and gas in Therms. This data is not adjusted for weather or any other factors.

The % column is combined electric and gas savings in Btu's compared to the year 2000 usage. These figures are year to date.

January - February 2007:

	Electricity	Gas	Cost	% Change
Agriculture:	156,488	2,138	\$15,251	-47%
Albina:	87,886	2,737	9,233	-39%
Archives:	204,321	9,921	26,617	-6%
Blind Commission:	49,018	6,218	7,755	-9%
Burns Data: ð	82,832	---	4,426	---
Central Data Cntr:°	916,800	2,771	67,312	---
Central Point:	75,070	4,069	10,514	-13%
Commerce:	48,230	2,421	7,161	-38%
Employment:	537,545	---	40,701	-47%
Executive:	141,342	4,052	17,115	-3%
General Services	111,259	4,276	14,957	-18%
GS Annex:	7,508	346	1,142	-5%
Human Services:	611,616	9,539	56,602	-28%
L&I:	460,164	14,661	50,411	-10%
Library:°	87,984	5,589	13,224	---
NMOB:	210,565	5,671	23,895	-22%
Pndltm (old) SOB:	40,358	---	2,550	-45%
Pndltm (new) SOB:	75,944	---	4,848	-68%
PDX Crime Lab:ð	285,056	11,148	26,184	---
PSOB:	590,000	8,225	43,159	-26%
Portland Motor Pool:	42,957	1,304	5,279	-49%
Print Plant:	286,621	2,944	25,557	-11%
Property Dist:	50,769	6,700	12,232	-14%
Public Service:	475,729	1,826	34,932	+14%
Public Utility:	220,939	529	18,377	-18%
Real Estate:	36,557	2,705	6,059	-3%
Revenue:	880,731	19,862	84,542	-24%
Salem MP:	80,715	4,509	12,441	-4%
Springfield MP:	18,498	658	1,795	---
TOTAL DAS:	7,325,198	142,875	\$709,754	-25%

KEYS:

°New or renovated buildings: Library, Data Center. Commerce. Baseline adjustments required.

ð Buildings experiencing extenuating circumstances causing them not to meet the energy usage reduction goals: PDX Crime Lab and the Burns Data Warehouse.

Bottle Bill Modernization Legislation 2007

The Association of Oregon Recyclers 2004–2005 litter study showed:

- ∞ Non-deposit containers are twice as likely to be littered in Lane, Marion, and Multnomah Counties than are containers with an Oregon deposit.
- ∞ Beverage containers were found to account for 13% by weight of ODOT's roadside litter collection programs.
- ∞ Beverage containers were found to account for 14% by weight of trash collected from municipal parks in Lane and Marion Counties.
- ∞ According to DEQ, the tonnage of rigid plastic containers collected curbside between 1993–2005 has increased by over 250% while deposit container collection has actually dropped.

There were several bills in work groups in the Oregon Legislature presently addressing updating the current Bottle Bill. Originally there were three versions of a bottle bill before the Senate's Environment & Natural Resources Committee that they eventually combined into one bill: **SB707**. There have been several work sessions with testimony from grocers, bottlers, businesses, environmental organizations, local governments and DEQ. They went to work to try to come up with a successful piece of legislation that addresses the environmental impacts and the needs of the stakeholders. The committee has decided to add water bottles to the type of containers eligible for deposit refunds and has postponed increasing the increase in the amount of deposits until 2010. **SB707** also creates an interim committee to further study the need for and implementation of redemption centers to deal with the sheer volume of beverage containers they will need to deal with.

HB2626 Establishes statewide system administered by Department of Environmental Quality for collection, transportation, and recycling of certain electronic devices. This bill is currently in committee as well.



**Earth Day Celebration
The Oregon Garden, Silverton
(503) 874-8100**

The Oregon Garden is excited to offer their 8th Annual Earth Day Celebration Event.

Because of their commitment to community service and education, admission to the Garden and all performances are FREE on this day.

April 21, 2007 10am-4pm.

<http://www.oregongarden.org>

**Earth Day Network Launches
Campaign To Phase Out
Inefficient Incandescent Light Bulbs
38th Annual Earth Day
April 22, 2007**

Take the pledge to replace inefficient incandescent light bulbs with the new efficient light bulbs on Earth Day! CFL's (Compact Fluorescent Lights) are an excellent choice for home lighting. They are about four times as energy efficient as traditional incandescent light bulbs and last up to 10 times longer according to manufacturers estimates. The CFL's have less overall impact on our environment than using a conventional bulb.

All fluorescent light bulbs contain a small amount of mercury, and incandescent bulbs contain lead. Both are substances we want to keep out of our air and water and should be disposed of properly. Check with your local disposal facility for guidelines.

Free Confidential Paper Shred Event

A Cooperative Event between Garten Services, MAPs & KBZY
April 21, 2007 10-11:30 AM and 12:30-2 PM

In the parking lot of MAPs Credit Union 4615 Commercial St. 2 medium sized boxes of paper will be allowed per household. There will be **two new services**: Recycling **1 full computer per household** which includes a monitor, PCU, printer, keyboard and mouse, the hard drives will be destroyed at Garten), **ALSO** please bring your old **cell phones with battery & chargers**, these will be donated to schools and to victims of domestic violence.

**Take your Earth Day
Ecological Footprint Quiz**

This quiz will measure how much of an impact you have on your environment. Everything from the food you eat, how you heat and cool your shelter and how you move around in your world has an impact on the environment.

Use this link to discover how you rate:

<http://tinvurl.com/5c3qh> If this link does not work, cut and paste this link into your browser:

<http://www.earthday.net/footprint/index.asp>

**Resource Conservation Updates
Weather**

According to NOAA, "The temperature outlook for April favors above normal temperatures across much of the western and central third of the nation...except for the Pacific Northwest that will have normal temperatures for the month of April."

This will help in our energy conservation efforts! For the National Weather Service forecast for Portland:

<http://www.wrh.noaa.gov/pqr/>

April is Lawn & Garden Month

We have already had a few near 70° days in the months of March and April.

Most lawns require only 1 inch of water each week.

- Use drip hoses and timers.
- Place sprinklers so that lawn is watered, not sidewalks & driveways.
- Water early in the morning (4-8 AM) or in the evening (7-9 PM), not in the heat of the day.
- Leave grass clippings on your lawn, it will reduce the need for fertilizers.
- Add mulch to flower beds and under shrubs, this keeps the ground from overheating, holds in moisture and discourages weeds.

**Household Hazardous Waste
Collection Events in April**

Marion County will be sponsoring a pair of one-day-only, rain or shine collection events on the following dates:

Saturday, April 21, 2007 9:00 AM-3:00 PM

Roth's Parking Lot, 1770 Shaff Road, Stayton, OR

Saturday, April 28, 2007 9:00 AM-3:00 PM

Silverton Fire Station 819 Rail Way NE, Silverton, OR

The events are free to residents of Marion and Polk Counties. Business that generate less than 220 lbs. of hazardous waste a month can participate, however, they will be charged a fee of \$2.50 per lb. Pesticides, herbicides, antifreeze, weed killers, fuel, pool chemicals, solvents, turpentine, mercury, paint thinner, engine cleaners, poisons, turpentine, acids and caustic cleaners will all be accepted. For more information call Kim Dinan at 503-588-5169.

Earth Day Reality Check

177 billion: Number of dollars U.S. consumers saved in 2005 because of improvements in automobile efficiency since 1973.

555,000: Number of trees you would save if you recycled all the newspaper in the U.S. on one average Sunday.

30: Number of dollars saved in energy costs for every light bulb replaced with an Energy Star bulb.

3: Percentage of average heating bill a household would save for every degree it lowers its thermostat in the winter.

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