

## Earth Machine Compost Bins



### AVAILABLE AT:

**Hood River Garbage**  
3440 Guignard Dr., Hood River

**The Dalles Disposal**  
1317 W First St., The Dalles

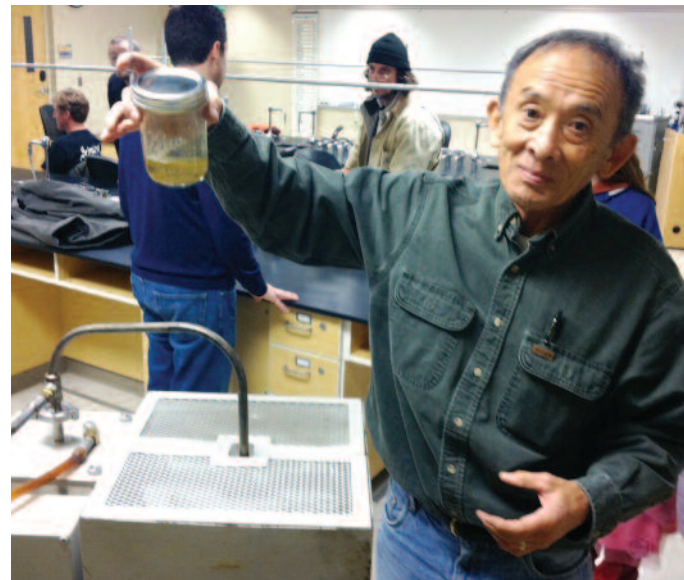
**Mel's Sanitary Service**  
Transfer Station  
57590 Yew Dr., Tygh Valley

**Mid-Columbia Producers**  
**Wasco Farm Store**  
820 Hwy 206, Wasco

## Plastics-To-Fuel

Local writer/blogger Susan Hess recently arranged for a promising presentation at the Hood River campus of CGCC. Jason Tanne and his collaborator, Rod Sato of the Japanese company Blest are marketing what they say is a cost-effective, energy-efficient, environmentally friendly way to convert used plastics into fuel. Larger versions of these "plastic-to-oil conversion systems" can turn 20 to 220 pounds of plastic per hour into fuel — a mixture of diesel, gasoline, kerosene and heating oil— using only 3 kilowatt hours to produce each gallon of oil. "All these plastic materials started as petroleum," Tanne says. "And like a time machine, we're turning it back into petroleum." The system uses plastics that don't have a high value to recyclers: the polypropylene, polyethylene and polystyrene used to make things like milk jugs, garbage bags and Styrofoam. Those plastics, Tanne says, make up 70 to 80 percent of the plastic waste stream.

My daughter Delia and I waited with giddy anticipation as Mr. Sato diligently stuffed Styrofoam packing peanuts, a yogurt cup, and other plastic waste products into their small demonstration contraption that looks like a hybrid between a computer and a coffee maker on steroids. Amazingly as the photos



Rod Sato of Blest

attest- from our wasted plastic discards came a glass of fine liquid fuel. Could this technology provide a key to energy needs and environmental footprint? I don't know. But this story does provide another interesting example of the transition our culture is making from "garbage and recycling" to "materials management". Stay tuned...



Spring 2014

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PRSRT  
US Postage  
PAID  
AKM

Tri-County Hazardous Waste and Recycling Program

serving Wasco, Sherman,  
and Hood River Counties

# Reduce Waste + Recycle More

www.tricountyrecycle.com

## Pesticide program is uniquely Oregon solution to water quality issues

By Allison Hensley and Ken Bailey

Reprinted with permission from Capital Press

Lasting solutions to Oregon problems combine local know-how with practical advice from experts, provide measurable results, and work for both people and the environment. It's the Oregon way.

A uniquely Oregon solution to reduce unsafe levels of pesticides found in our waters is the Pesticide Stewardship Program, a program that has proven itself through pilots and, thanks to our governor and state legislature, is now a permanent part of Oregon's efforts to protect human and aquatic health.

The 2013 Oregon Legislature approved \$1.5 million per biennium in state funding for collaborative, voluntary, locally led pesticide stewardship projects and community pesticide collection events in Oregon. Oregon's Departments of Agriculture (ODA) and Environmental Quality (DEQ) will formalize and expand pilot projects that have already significantly decreased pesticide runoff. In some watersheds, such as Hood River and Walla Walla, these projects have reduced pesticides of concern by over 90 percent. In the Hood River Basin, orchardists successfully avoided development of a Total Maximum Daily Load (TMDL) for certain pesticides by voluntarily reducing pesticide runoff instead.

As has been demonstrated by local leaders in Hood River, Wasco and Umatilla counties, effective voluntary stewardship programs can avoid a regulatory approach, provide flexibility and control to land managers, and enable pesticide users to address multiple pesticides at once with less time and cost investment.

They can also provide Oregon with monitoring data and

practical solutions to inform federal pesticide use discussions. Pesticide Stewardship Programs bring value to local land managers

by giving them access to the resources of the state's nationally recognized academic experts in pest, disease and weed management. These resources help land managers develop pest, disease and weed control strategies that maintain profitability, protect water resources and avoid regulatory risk. Community pesticide collection events enable pesticide users to anonymously and safely dispose of waste pesticides. This reduces costs for land managers and prevents leaks, spills and runoff.



Ken Bailey

The new Pesticide Stewardship Program investments will be guided by the interagency Water Quality Pesticide Management Team, led by ODA and DEQ in collaboration with members Oregon Department of Forestry, Oregon Health Authority and Oregon State University.

This program was unanimously supported through the legislative process by a diverse group of 30 organizations representing environmental, agriculture, health and forestry interests. These groups united in support of the Pesticide Stewardship Program because it uses the best of local knowledge and state expertise to create voluntary, collaborative solutions that truly work to measurably reduce pesticide pollution. We hope other communities throughout

Oregon will also adopt this successful model.

Allison Hensley is program director, food and farms, for the Oregon Environmental Council in Portland. Ken Bailey is vice president of Orchard View Farms in The Dalles, Ore.

reduce waste + recycle more  
www.tricountyrecycle.com

# Tri-County



Hazardous Waste & Recycling Program

419 E. Seventh St., The Dalles OR 97058



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Tim Willis, Manager

Tues - Sat, 10am to 5pm  
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NEW LOCATION

**541-296-4486**

## Where can I recycle?

Combined (mixed) recyclables can be taken to:

- **The Dalles Disposal Service**  
1317 W 1st St, The Dalles  
541-298-5149 • Mon-Sat 9am-5pm
- **Hood River Garbage Service**  
3440 Guignard Drive, Hood River  
541-386-2272 • Mon-Sat 9am-5pm
- **Mel's Sanitary Service Inc.**  
Transfer Station  
57590 Yew Drive, Tygh Valley  
541-483-2500 • Mon-Fri 8am-2pm

### "24-7" Self-Service Recycling Depots Maupin Mt. Hood

- Sherman County Recycling Depots:**
- Grass Valley** (Mon & Tues 1-3 pm)
  - Moro** (2nd Fri & Sat 9 am-4:30 pm)
  - Wasco** (3rd Fri & Sat 9am-4:30pm)
  - Rufus** (4th Fri & Sat 9am-4:30 pm)

Separated (sorted by type) recyclables can be taken to:

- **A&P Recycling**  
280 Webber Street, The Dalles  
541-993-1813  
Mon-Fri 10-6, Sat 8-2.  
Closed Sunday & holidays
- **Dufur Lions Recycling Depot**  
Dufur City Park  
Saturday mornings

Newspapers can be taken to:

- Lions Club trailers at Safeway and Rosauers parking lots Hood River
- Mid-Columbia Special Olympics bins by Hollywood Video, SaveA lot and The Dalles Middle School The Dalles
- St. Peter's Pack 398 bin at St. Mary's Academy, The Dalles

**Bottles and cans with a deposit:**  
Hood River LEO Club Recycling Program  
First Saturday of each month, 9am-1pm  
Rosauers parking lot, Hood River

Home At Last Humane Society  
200 River Road, The Dalles  
(watch for their "Cans for Canines" trailers at area parks and events)

## Community A Recycling Story

Devoted local recycler Ann Marie Jelderks recently galvanized a team of considerate elders at Down Manor in Hood River to raise much-needed money for FISH Food Bank. How? Recycling, of course.

"I picked FISH as my charity as they help alleviate hunger on a regular or emergency basis in all of Hood River County", says Ann Marie. "FISH is currently helping 400 families a month. FISH receives dollars from TerraCycle for the recycling that is collected. TerraCycle even pre-pays the postage. I choose to partner with TerraCycle as they recycle products that are normally not recycled such as empty personal and dental product containers. It is a 'feel good' way to educate people and give them a sense of community involvement at the same time. It is an honor to have so many people learning about recycling while contributing to Fish at the same time."

Since starting this project in March 2013, Ann Marie has shipped around two hundred pounds of personal products, toothbrushes and tubes, cheese wrappers, energy bar wrappers and cereal bags to TerraCycle collected from Down Manor and others, including: Agi Mortgages, Columbia Title, Studio Ten, Down Manor beauty salon, Providence Hood River Hospital, G. Willikers toys, Get Fit stay Fit, and many individuals. The result: FISH food bank has received about \$100 in proceeds from the difficult-to-recycle packaging and products. TerraCycle "upcycles" or repurposes that material into affordable, innovative products.

According to Ann Marie, some of the seniors at Down Manor lived through the Great Depression and they remember watching what they could eat, never throwing food or things they could reuse away, only having one car, never going anywhere, etc... Ann Marie tapped into that ethic of thrift which was born of necessity.

"When Ann Marie approached me about this



Doreen McKeown (left) and Mel Taylor (right), recycle champions at Down Manor.

recycling project, it sounded intriguing but I was not sure the residents could or would pull it off", says Kathy Ferns, Resident manager at Down Manor. "However, I was struck by the incentive that there were actual dollars made from this recycling effort that came back into our community and I thought this would resonate with the residents. So, I went ahead and presented it with a no muss no fuss approach because after all we are already asking them to recycle glass, newspapers and plastic. However this particular Recycling Program is a little different as they can actually see brand names and there are quite a few items that they commonly use on the list. They have been tickled to see that their efforts have paid off in spades. It's working out well and Ann Marie and Mel Taylor (one of the in-house residents) are totally on top of the pickup. A job well done by Ann Marie I must say for her tenacity to see the project succeed. Thanks so much for involving us!"

Mel and Doreen believe that in a place like Down Manor where so many things get thrown away, it is important to separate recycling from the garbage. Then it may be recycled and not end up in the landfill. By making FISH the recipient of the recycling dollars, Mel feels that she is "fulfilling God's command to take care of those in need".

\*Note. Plastic bottles and tubs are recyclable locally at curbside. Leave caps and lids on.

Local business. Local jobs. Good for the environment

**Dirt Hugger**  
DirtHugger compost is certified organic, created from yard debris, food waste, and organic waste from the Gorge.  
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clip and save

2014  
Schedule

## Hazardous Waste Collection Events

GET RID OF UNWANTED DANGEROUS AND HAZARDOUS MATERIALS

- Oil & latex paints • Yard & garden products • Household cleaners & chemicals • Automotive fluids
- Old gas & kerosene • Pool & spa chemicals • Hobby solvents & glues • Propane bottles & tanks
- All batteries • Ballasts, fluorescent tubes & CFL bulbs • Thermostats & thermometers • Fire extinguishers

A lot of materials in our homes and businesses are hazardous. Don't throw them in the garbage. Bring them to one of our FREE events.

### Hood River Garbage Service 3440 Guignard Dr.

- February 21, 2014 Friday 9am-2pm
- May 16, 2014 Friday 9am-2pm
- August 15, 2014 Friday 9am-2pm
- November 14, 2014 Friday 9am-2pm

### The Dalles Disposal 1317 W First St.

- February 22, 2014 Saturday 9am-2pm
- May 17, 2014 Saturday 9am-2pm
- August 16, 2014 Saturday 9am-2pm
- November 15, 2014 Saturday 9am-2pm

### AG PRODUCERS & small businesses ONLY\* 10am-2pm must pre-register

- May 2, 2014 Friday  
Moro, Road Dept., 4th & Hood Street
- November 5, 2014 Wednesday  
Hood River Garbage Service
- November 6, 2014 Thursday  
The Dalles Disposal Service

### RURAL households & small businesses\*

- Parkdale - Fire Department**  
April 12, 2014 Saturday 10am-2pm
- Maupin - Public Works, 390 3rd St.**  
April 26, 2014 Saturday 10am-2pm
- Moro - Road Dept, 4th & Hood St.**  
May 2, 2014 Friday 10am-2pm
- Dufur - City Park, South Aikin & 1st St.**  
May 3, 2014 Saturday 10am-2pm
- Cascade Locks - Wastewater Plant**  
105 Herman Creek Ln.  
June 14, 2014 Saturday 10am-2pm
- Odell - Mid-Valley Market, 3380 Odell Hwy**  
September 6, 2014 Saturday 10am-2pm
- Tygh Valley - Mel's Sanitary Service Inc.**  
September 20, 2014 Saturday 10am-2pm
- Mosier - Mosier School, 1204 First Ave.**  
October 25, 2014 Saturday 10am-2pm

\*Businesses and agricultural producers: Mandatory pre-registration is required. Please call our contractor, PSC Environmental Services, 1-800-547-2436. This ensures that proper supplies are ready for your load. Thank you.

Questions?

Call the Tri-County program at 541-506-2636  
or visit our web site

www.tricountyrecycle.com