



Waste Wise

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A public service of Tillamook County Solid Waste

• Spring 2013

Tillamook High has 'Closet Space' for local teens

School thrift shop benefits special ed kids

Tillamook County has some fine thrift stores, such as CARTM in Manzanita; Habitat for Humanity's ReStore in Bay City; the Wild Flower, Goodwill, New2Used, Kit & Kaboodle and Teen Challenge in Tillamook.

There also is a lesser known but equally important thrift store that has been operating in a room at the back of the Tillamook High School cafeteria for as long as many at the school can remember.

Closet Space, a thrift shop specializing in used clothing and related items for THS students, is operated by staff member Rachelle Metcalfe, who runs the youth transition program at the school. Proceeds from items sold in the shop benefit the special education students.

"Everything here costs \$1," Metcalfe said, "except for formal dresses, which sell for \$10."

The store deals only in donated clothes and other items that high school students need, Metcalfe said. That includes casual dress items, clothes a student might need for an after-school job, as well as shirts and ties that athletic coaches sometimes require team members to wear while traveling to away games.

Formal dresses also are available for school special events, such as the prom.

"Some girls just can't afford to buy new dresses for these events and we're fortunate that a number of girls from well-to-do families have donated them to us," Metcalfe said. "In some cases, we'll even lend a dress to



THS staff member Rachelle Metcalfe operates the school's Closet Space thrift shop.

a girl in need."

Metcalfe told the story of a young woman who wanted to attend one of the big dances.

"She had a weight issue and couldn't afford to buy a dress. But a dress donated by another girl fit her perfectly. She worked some jobs at the store to cover the cost and she went to the dance in a really pretty dress."

The store offers coats for homeless students at no cost and will provide clothes for students to wear in emergency situations when their own clothes get damaged or excessively soiled, according to Metcalfe. In addition, school supplies such as backpacks and notebooks are available, as well as some toiletries.

One of the more popular features of Closet Space, Metcalfe added, are items students can wear to classes during Homecoming Week on theme days such as "Nerd Day" or "Superheroes Day." Those items also sell for \$1.

Closet Space has no regular

operating hours, Metcalfe said, but it's usually open during school lunch periods. The inventory comes from donations – which can be dropped off at the

school's main office any time during regular school hours – as well as other sources. Underwear and socks, Metcalfe noted, are donated by the organizers of

Tillamook's annual Undie Sunday event.

Proceeds from sales help support activities for THS special education students, she said.

New machine kicks the spray can

Something has to change here," said Tillamook County Solid Waste Program Manager David McCall when he saw how many aerosol cans residents were bringing in to household hazardous waste collection events.

After monitoring the costs of aerosol can disposal at the Tillamook Transfer Station for a couple of months, McCall said he convinced the county's Solid Waste Advisory Committee to make an unscheduled investment in an aerosol puncturing device.

The specialty device, he explained, is mounted on a 55-gallon steel drum that is designed to contain paints. Three aerosol cans are placed into the device, which first hermetically closes the space around the cans, then punctures them using a Teflon-tipped spike. Pushed by pressure from gases inside the punctured cans, the fluids drain into the closed drum. The fumes are vented from the drum through a



A hazardous waste specialist operates the aerosol puncturing device at a recent collection event.

carbon filter mounted on another hole in the drum. The empty cans may then be recycled as metal, and only the contents of the drum need to be treated.

"The savings on transporting nearly-empty cans with a little remaining paint in them paid for the investment in just three months," said McCall. "The de-

vice cannot be used on corrosive or foaming products, which are still shipped away for treatment. But nonetheless, the savings are impressive. Savings such as these add up, and enable us to continue providing a valuable service to county residents without interruption."

Tillamook County Solid Waste Department

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Changes at County Solid Waste Advisory Committee

The recent departure by Shawn Reiersgaard from the county leaves the Tillamook County Solid Waste Advisory Committee (SWAC) with two vacancies.

Reiersgaard represented the dairy and farming industry and his position will be filled when a replacement is hired by the Tillamook County Creamery Association.

"I hope that the second spot, representing the construction industry, will be filled soon," said County Solid Waste Program Manager David McCall. Interested applicants should contact the Board of Commissioners office for more information, McCall said.

The advisory committee is made up of citizens from various walks of life, representing different views and interests, McCall said.

All are committed to protecting the health, safety and welfare of the people and natural and scenic resources of Tillamook County and its coordinated solid waste program, he said. They look at not only the present situation, but also potential future impacts.

The SWAC is composed of nine members, each appointed by the county commissioners for a three-year term.

"The Tillamook County SWAC is perhaps one of the most energetic groups of individuals you can imagine," McCall said, "and our monthly meetings are always memorable."

The diversity of board members allows us to hear the views and opinions of people working in the waste management industry, other industries important to the county, as well as individuals

Reiersgaard departs for Darigold job

Shawn Reiersgaard's departure from his job at the Tillamook County Creamery Association means the county is losing one of its most active environmentalists and involved citizens.

Reiersgaard, TCCA's director of environmental and political affairs, worked for the co-op for 28 years. He resigned in January to take a position with Darigold, a Seattle-based dairy cooperative, as its wastewater systems manager. In his new job, Reiersgaard is responsible for waste water processing at Darigold's 13 facilities in Washington, Oregon, Idaho, Montana and Utah.

Reiersgaard, 52, has lived and worked in Tillamook County ever since graduating from Oregon State University.

"I was hired to run TCCA's waste water treatment plant and conduct various tests in the manufacturing area of the plant," he said.

He has been a member of the county's Solid Waste Advisory Committee for some 20 years. He served in that position primarily as a representative of the dairy industry dealing with solid waste issues.

"We helped develop the solid waste plan for the



Shawn Reiersgaard

county," Reiersgaard said of the committee's work during his tenure. "That included designing transfer station operations, reviewing contracts with various franchisers who haul garbage in the county, developing recycling goals for the county, reviewing related ordinances and giving direction to county officials on enforcement measures."

His many other volunteer civic activities included services as:

- president, vice president and board member of the Tillamook County United Way;
- member of the Tillamook

from all parts of the county, both cities and rural, he added.

"Thanks to these people and their active participation, we can develop policies and programs to ensure the most benefit to county residents," he said.

Members of the board in-

clude:

Clyde Zeller, chairman, who lives in Netarts. Zeller is employed by the Oregon Department of Forestry. He's an avid recycler and wants to see the county's recycling efforts grow.

Jon Wehage, vice chairman,

Family YMCA board of directors;

- member of Tillamook Bay Watershed Council;
- president of the Tillamook Estuaries Partnership board;
- chairman and member of the Kilchis Regional Water District board;
- vice chairman of the Tillamook County Futures Council and chairman of the Tillamook County Futures Foundation;
- member of the Northwest Oregon Area Commission on Transportation and
- member of the Economic Development Loan Advisory Board.

Reiersgaard also was elected to serve on the Tillamook County Democratic Central Committee and the Tillamook County Soil and Water Conservation District board of directors.

"My wife, Amy, and I are looking forward to living in Seattle," Reiersgaard said. "But I will miss my friends and colleagues here. I'm grateful to the TCCA for giving me the opportunity to do important things here and to represent them in the community. I know there are great things in TCCA's future."

who lives in Tillamook. Wehage brings valuable insight to the committee as a member outside of the Solid Waste Industry, according to McCall. He is active in the community in several areas, including working closely with Tillamook Bay Community

College.

Sandy Carbaugh of Hebo. Carbaugh is a second generation garbage hauler; her parents bought the business in the 1950s and she and her husband Paul currently run the operation. Previously, she was SWAC chairperson and is intensely involved in the meeting discussions.

Robert Poppe of Tillamook. Poppe has been employed by Tillamook City Sanitary Service and is the son of one of the owners. He is knowledgeable in both the recycling and hauling portions of the industry. He enjoys spending time on the softball field.

Tom Jayred of Tillamook. "As a member outside of the solid waste industry, Jayred's engineering experience on various projects provides us with unique insight, both inside and outside our meetings," McCall said.

Linda Kozlowski of Manzanita. Kozlowski is a city councilor in Manzanita and has been deeply involved in CARTM. "She has an ever-replenishing source of energy and commitment to improving our communities, including the growth of recycling," according to McCall. She is also involved with emergency response coordination in the Nehalem Bay area.

Susan Walsh, of Nehalem. Walsh is a new SWAC member and has been deeply involved in CARTM. McCall said she brings a deep commitment to recycling, as well as the energy and commitment of an artist.

The SWAC meetings are open to the public and public input is welcomed. For a meeting schedule, go to <http://www.co.-tillamook.or.us/gov/solidwaste/-SWAC.htm>

New CARTM sorting bins: What does it all mean?

For more than a month, recyclers visiting the CARTM facility in Manzanita have been dealing with a new way of sorting the various paper products they bring in.

New categories – cardboard, high-value paper, low-value paper and newspaper/magazines – have replaced the old titles on the facility's paper recycling bins. What do these categories include?

Cardboard

In the bin marked "cardboard," users are asked to place cardboard, brown paper bags,

paper towel and bathroom tissue rolls and any packaging that "tears" brown, such as cereal boxes and six-pack carriers. Nothing with wax or plastic coatings or wet, soggy paper should go in this bin, officials said.

High-value Paper

High-value paper includes white or colored copier paper, envelopes with or without windows, junk mail, bound reports, brochures, wrapping paper, Manila folders, hanging folders, index cards and paper packaging that "tears" white, such as butter boxes or cigarette cartons.

Items that may not be placed in this bin include aseptic or plastic-coated paper, dark yellow mailing envelopes, foil wrapping paper, neon or astrobrites, ribbons or bows or anything that once held liquid.

Low-value Paper

The low-value paper bin accepts aseptic containers, such as milk cartons and juice boxes; egg cartons and berry boxes; plastic-coated paper; clean tissue paper; neon colored paper; photographs; paper cups and plates and dark yellow mailing envelopes.

Officials said no waxed or foil

wrapping paper, ribbons or bows and nothing that contains food residue should go into this bin.

To make things easier for customers, however, officials said it's okay to place paper clips, staples, plastic tabs and metal and plastic bindings in either the high-value or low-value paper bins.

Newspapers/Magazines

The bin marked for newspapers/magazines accepts newsprint, magazines, catalogues, phone books, paperback books and shredded office paper. Officials said no bags, wet or

soggy paper or paper that "tears" brown, hardbound book covers or dark yellow mailing envelopes should go into this bin.

CARTM Executive Director Jan Hamilton said the changes were the result of a recent waste audit conducted at the facility and changes that have taken place in the paper recycling industry.

"There have been a lot of technology changes in terms of what combinations of paper products can be combined and the end markets for recycled paper are different now," she explained.

Nestucca kids win bench in milk jug recycling contest

Fourth, fifth and sixth graders at Nestucca Elementary School in Cloverdale are fired up about recycling.

To mark America Recycles Day on Nov. 15, the students accepted a challenge from Tillamook County Solid Waste Program Manager David McCall to see how many plastic milk jugs they could collect for recycling. They were competing with students at their own grade level throughout the county.

Nestucca Elementary won the contest hands down by rounding up more than 1,500 plastic jugs, which were then loaded onto a truck and shipped to county-franchised recyclers.

For their efforts, the students were awarded a brand new bench made entirely of recycled plastic milk jugs, which now sits in the entry way to the school.

The bench was delivered to the school Jan. 23 during a presentation on recycling in the school gym by McCall and Sue Owens, the Solid Waste Department's education outreach specialist.

Benches were also presented to East Elementary School in Tillamook and Garibaldi Grade School, whose students also participated in the collections.

County Solid Waste Program Manager David McCall unveils a bench made entirely from recycled plastic milk jugs.



Student Council members (back row from left) Tessa Atkinson, Elias Sifford, MacKenzi Schiewe, Olivia Leslie, and Isaiah Ingram and (front row from left) Kenneth Blackburn, Bayleigh Harrison, Mayline Pena-Tovar, Madison Johnson, Kerrin Higdon, Bronson Gaine and Isaac Bruce gather with the school's new prize bench.



Fishline 'net' has replaced falcons at Transfer Station to keep gulls away.

You can now recycle used cooking oil

Used cooking oil may now be recycled at the Tillamook and Manzanita Transfer Stations. Vegetable oil is an essential element in our kitchens. But what should we do with it after it is used?

"Pouring it down the drains causes clogs and problems in the sewage treatment system and attracts unwanted pests," said Tillamook County Solid Waste Program Manager David McCall. "It should never go in the garbage."

McCall said the solution is to bring used cooking oil to either the Manzanita facility, operated by CARTM Recycling, or the one in Tillamook, operated by Don G. Averill Recycling, which are now equipped to accept it.

McCall noted that used oil should first be strained.

"We accept oil, not leftover fries or paper towels. Bring your used vegetable oil to the transfer stations any time during operating hours, and drop it off free of charge."

Both transfer stations also accept motor oil. But McCall cautioned residents not to mix motor and vegetable oils. They are both recyclable, but separately, he said.

"Vegetable oil is recycled and processed into biodiesel fuel," he said. "Motor oil is used in other ways."

See the listing on the back page for locations and opening hours.

New system drops the net on seagulls

When it comes to keeping sea gulls at bay, fish line may work just as well as falcons. Who knew?

Although the birds of prey that used to patrol the Transfer Station on Ekloff Road are gone – for the time being at least – the pesky gulls they've been chasing away for the past two years have not returned.

Falcons have been used at the facility since May of 2011 in a highly successful effort to eliminate the gulls and the health hazards associated with them. As many as 2,000 gulls had been infesting the facility for years, contaminating runoff water with E-coli bacteria as

well as other pollutants and putting Tillamook County in violation of Oregon Department of Environmental Quality regulations, which carry hefty fines.

But, when the falconer was called out of state on a temporary job, Tillamook Solid Waste Program Manager David McCall decided to seize the opportunity and try a different approach.

"I don't know if this will solve the problem," McCall said. "But we'll see."

The new system, installed recently, consists of a grid work of monofilament fish line strung over portions of the transfer station where the gulls used to congregate.

Nary a seagull could be

found at the facility on a recent afternoon.

"Seagulls live in wide open spaces and are primarily gliders," said Barry Fast, owner of Seagull Control Systems, LLC, of the Bronx, New York, which designed the system and supplied the materials. "They're very uncomfortable in confined areas. The grid makes them feel uncomfortable; it's a constant reminder that their takeoffs are restricted."

Gulls, Fast explained, have vision well into the ultra-violet light range, far beyond what humans can see.

"Monofilament lines, nearly invisible to us, appear as bright blue to seagulls," he said. "We use a monofilament that is

highly UV reflective so that the gulls see and avoid the area it covers. Land birds used to living in restricted areas such as forests will fly right through the grids, but not seagulls."

Fast said netting is "an age-old remedy and has been used for many years around waterfront areas where seagulls are a problem."

He added that various academic studies have shown that monofilament lines deter gulls from landing and roosting. And, he noted, the U.S. Department of Agriculture recommends them as the most effective non-aggressive method to deter seagulls.

Materials Collected by Drop-Off Sites in Tillamook County



	Transfer Stations			Recycle Shacks				
	Tillamook	Manzanita	Pacific City	City Sanitary	Les Schwab	Bay City	Garibaldi	Rockaway Beach

PAPER



Newspaper	●	●	●	●	●	●	●	●
Cardboard	●	●	●	●				
Magazines	●	●	●	●	●	●	●	●
Mixed Paper	●	●	●					

CANS



Metal	●	●	●	●	●	●	●	●
Aluminum	●	●	●	●	●			

PLASTIC



Bottles	●	●	●	●				
Other Plastics		●						

ORGANICS



Wood	●	●						
Yard Debris	●	●						

APPLIANCES



Refrigerator	●	●						
Washer/Dryer	●	●	●	●				
Dishwasher	●	●	●	●				
TV/Computer	●	●						

MISCELLANEOUS



Tires	●	●	●	●				
Scrap Metal	●	●	●	●				
Glass	●	●	●	●	●	●	●	●

HOUSEHOLD HAZARDOUS WASTE



Propane Tanks	●	●						
Medical Sharps				●				
Motor Oil	●	●						
Batteries	●	●	●	●				

For additional information on recycling in Tillamook County, please visit our website at www.co.tillamook.or.us/gov/solidwaste.

City Sanitary

(Operated by City Sanitary Service)
2303 11th Street, Tillamook
(503) 842-6262
Mon.-Fri., 8 a.m.-5 p.m.

Manzanita Transfer Station

(Operated by CARTM Recycling)
34995 Necarney Rd., Manzanita
(503) 368-7764
Thurs.-Sun, 10 a.m.-4 p.m.

Tillamook Transfer Station

(Operated by Averill Recycling)
1315 Ekloff Rd., Tillamook
(503) 842-2431
Open daily, 8 a.m.-4 p.m.

Pacific City Transfer Station

(Operated by Nestucca Valley Sanitary)
38255 Brooten Rd., Pacific City
(503) 965-6898
Fri.-Sat., 9 a.m.-4 p.m.

2013 hazardous waste dates set at transfer station

Following is the 2013 schedule of remaining dates for collection of household hazardous waste at the Tillamook Transfer Station, 1315 Ekloff Road in Tillamook:

May 4	Sept. 7
June 1	Oct. 5
July 6	Nov. 2
Aug. 3	

Collections are held on the specified Saturdays from 9 a.m. to 1 p.m.

Residents are asked to separate household hazardous waste items from other items to be recycled prior to arriving at the site.

Common household hazardous waste items accepted at the facility include:

- Paints, stains, thinners and solvents
- Pesticides, herbicides, fertilizers and poisons
- Motor oil, antifreeze and other automotive fluids
- Cleaners and disinfectants, plus art and hobby chemicals
- Aerosol spray products and batteries
- Fluorescent light bulbs, tubes and ballasts
- Items containing mercury, such as thermometers and thermostats
- Propane tanks or bottles and fire extinguishers.

Small businesses will also have the opportunity to dispose of their hazardous waste on three dates this year: May 3, Aug. 2, and Nov. 1. Pre-registration is necessary. Please contact the Solid Waste Department for more details.

The facility does not accept ammunition, explosives or medical wastes such as sharps, syringes or prescription medications.

For more information check the Tillamook County Solid Waste Department website at www.co.tillamook.or.us/gov/solidwaste or telephone (503) 815-3975.



Composting Made Easy

Food waste and yard debris are the largest single component of household waste. Start your backyard composting today! Reduce waste and enjoy the benefits of a fertile soil amendment for seasons to come.

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Earth Machine Composter
contact the County Public Works Dept.
(503) 815-3975

\$45⁰⁰

