

# Introduction

Hood River County Wasteshed, its citizens and representatives continue our efforts to remove reusable products from our waste stream and maintain recycling rates in our community. This year recycling efforts continued and despite economic conditions overall levels were maintained. There was a decrease in commingled materials collected curbside as well as cardboard balanced by an increase in yard debris, food waste, and scrap metal. The residents of our county continue to utilize the Household Hazardous Waste Collection sites to properly dispose of wastes such as pesticides, batteries, solvents, paint, and motor oil. Continued improvements to the local facility, advertisement of the events, and general public knowledge though passed years efforts helped to maintain returns in 2011. The Tri-County Hazardous Waste & Recycling Program continues to provide invaluable support for our recycling efforts.

The purpose of the Opportunity to Recycle Report is to inform DEQ, garbage service providers, city, and county officials of the compliance with the statutes and rules that govern recycling in the State of Oregon (OAR 459 A.010). This report provides information on the recycling and waste reduction programs in Hood River County. It documents accurate and comprehensive information on the type of residential and commercial materials recovered and provides information to the extent of recycling and waste reduction education and promotion activities provided in the Wasteshed.

This report includes a summary of the City and County Provided Programs and Activities; the Recycling Collector Survey; as well as promotional and educational materials that were used in Hood River County.

It is my privilege to annually compile this report and continue the valuable work with the other Hood River County Wasteshed Representatives, Waste Connection Inc., and the cities of Hood River and Cascade Locks. Special thanks to the Tri-County Hazardous Waste & Recycling Program and Waste Connections Inc. for their continuing efforts.



Mike Matthews, REHS  
Environmental Health Supervisor  
Wasteshed Representative  
Hood River County

# Hood River County Wasteshed Representatives

Waste Connection Inc.  
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**Jim Winterbottom**  
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The Department of  
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City of Hood River  
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(541) 374-8484

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Hood River County  
*Administrator*

**David Meriwether**  
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Hood River County Health  
Department

*Environmental Health Supervisor*

**Mike Matthews**  
(541) 387-7129

Email: [mike.matthews@co.hood-river.or.us](mailto:mike.matthews@co.hood-river.or.us)

## Contact Persons for Recycling Education and Promotion

Tri-County Hazardous Waste  
and Recycling Program  
*Coordinator*

**David S. Skakel**  
(541) 506-2632

Email: [davids@co.wasco.or.us](mailto:davids@co.wasco.or.us)

Tri-County Hazardous Waste  
and Recycling Program  
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Hood River Master Gardeners  
*Environmental Health Specialist,*  
*Retired*

**Scott Fitch**  
(541) 386-4043

Email: [fitches@gorge.net](mailto:fitches@gorge.net)

Gorge Rebuild-it Center  
(541) 387-4387

Email: [rebuilditsales@gorge.net](mailto:rebuilditsales@gorge.net)

Web Site: [www.rebuildit.org](http://www.rebuildit.org)

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# Purpose of the Opportunity to Recycle Report

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## About the Opportunity to Recycle Report

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### **Purpose of the Opportunity to Recycle Report**

The information you provide in the Opportunity to Recycle Report will be used to:

- determine compliance with the Opportunity to Recycle statutes and rules
  - provide information on the type and composition of recycling and waste reduction programs provided in the watershed
  - provide accurate and comprehensive information on the type of residential and commercial materials recovered in the watershed
  - provide information about the extent of recycling and waste reduction education and promotion activities provided in the watershed
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### **Responsibility for Submitting Opportunity to Recycle Report**

Although Oregon Administrative Rule (OAR) assigns watershed reporting responsibility to the county, it also requires that cities provide required information to the county in a timely manner.

*OAR 340-90-100 (2) states that "on behalf of each watershed and the cities within each watershed the county shall submit the following information (information requested in this recycling report) annually to the Department. The information ... that relates to collection programs within each city jurisdiction shall be reported by the city to the county so that the county can provide the required information in a timely manner to the Department."*

## Opportunity to Recycle Report Forms

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### **General Requirements and Local Government Program Elements Form**

The General Requirements and Local Government Program Form is intended to describe, in detail, what programs the local government authority (county and cities over 4000 in population) are performing. This includes details on Education and Promotional activities.

Make sure that appropriate documentation is included to document that the following programs have been implemented:

- **Education and promotion** (brochures, articles, flyers, PSA, etc.)
  - **Multi-family recycling programs** (franchise amendments, ordinances, contracts, educational and promotional materials, etc.)
  - **Commercial collection programs** (franchise amendments, ordinances, contracts, educational and promotional materials, etc.)
  - **Collection service rates** (solid waste rate schedule)
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**Disposal Site /  
Depot  
Recycling  
Collection  
Form**

- The *Disposal Site/Depot Recycling Collection Form* is intended to identify recycling collection programs that are offered at disposal sites, transfer stations, and all drop-off depots in your watershed.
- The Disposal Site/Depot Recycling Collection Form has been completed to reflect the recycling sites and materials recycled at each site as reported to the DEQ in the 2009 Opportunity to Recycle Report. Changes should be made to the form to reflect current operations at the recycling disposal sites, transfer stations, and/or depots in the watershed.
- If materials other than those listed on the form are collected, list them as well.  
*Note: please refer to the Legend at the end of this instruction document for a list of abbreviations of recyclable material.*

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**Recovery Rate  
Credit Claim  
Form: 2%  
Credit  
Program**

- The *2% Recovery Rate Credit Claim Form* is intended to identify waste prevention, reuse and residential composting programs that qualify for 2% credits to be added to the watershed's recovery rate.
- Consult OAR 340-90-0045 to determine program qualification requirements and the DEQ webpage at <http://www.deq.state.or.us/wmc/solwaste/> for 2% credit program factsheets.
- Complete this form as appropriate, providing detailed descriptions of the programs. Include promotional/ educational materials and any other documentation to help describe the program.

## **Collection Service Franchise Submittal**

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**Submit New  
Franchises or  
Amendments**

- OAR 340-90-100 (3)(j) requires that a copy of any new city or county collection service franchise, or any amendment to the franchise, which relates to solid waste (including rates under the franchise) be submitted along with this report.
  - Obtain a copy of the new or amended portions of the franchise agreements that affect recycling and submit with the report.
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## Completed Reports

Mail the report to the regional DEQ solid waste staff person assigned to your county or wasteshed.  
Please refer to the following list:

Counties	TA Name and Address	How to Contact
Benton, Lincoln, Linn, Marion, Polk, and Yamhill	<b>Cathie Rhoades</b> 750 Front St. NE, Suite 120 Salem, OR 97301-1039	(503) 378-5089 <a href="mailto:Rhoades.Cathie@deq.state.or.us">Rhoades.Cathie@deq.state.or.us</a> Fax (503) 378-4196
Coos, Curry, Jackson, Josephine, Lane, and Douglas	<b>Craig Filip</b> 165 E. 7 <sup>th</sup> Ave, Suite 100 Eugene, OR 97401	(541) 686-7868 <a href="mailto:Filip.Craig@deq.state.or.us">Filip.Craig@deq.state.or.us</a> Fax (541) 686-7551
Clatsop, Columbia, Tillamook, Clackamas, Multnomah, and Washington	<b>Leslie Kochan</b> 2020 SW 4th Ave., Suite 400 Portland, OR 97201-4987	(503) 229-5529 <a href="mailto:Kochan.Leslie@deq.state.or.us">Kochan.Leslie@deq.state.or.us</a> Fax (503) 229-6945
Crook, Deschutes, Grant, Harney Jefferson, Klamath, Lake and Wheeler	<b>Susan Christensen</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	(541) 633-2007 <a href="mailto:Christensen.Susan@deq.state.or.us">Christensen.Susan@deq.state.or.us</a> Fax (541) 388-8283
Hood River, Sherman and Wasco	<b>Bruce Lumper</b> 400 E Scenic Drive, Suite 307 The Dalles, OR 97058	(541) 298-7255 ext. 240 <a href="mailto:Lumper.Bruce@deq.state.or.us">Lumper.Bruce@deq.state.or.us</a> Fax (541) 298-7330
Baker, Gilliam, Milton-Freewater, Malheur, Morrow, Umatilla, Union and Wallowa.	<b>Larry Brown</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	(541) 633-2025 <a href="mailto:Brown.larry@deq.state.or.us">Brown.larry@deq.state.or.us</a> Fax (541) 388-8283

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## Legend - Recyclable Material

Symbol	Description	Symbol	Description
Fe	ferrous metals (white goods)	Mwp	mixed waste paper
Nf	non-ferrous metals	Ph	phone books
Uo	used motor oil	Lab	lead-acid batteries
Onp	old newsprint	Ww	wood waste
Gl	container glass	Tir	tires
Al	aluminum	Mj	milk jugs
Occ	old corrugated cardboard	Pb	plastic bottles #1-7
Tc	tinned cans	Mp	mixed plastic
Hi	high grade paper	Asp	aseptic packaging
Yd	yard debris	Hlp	Household latex paint
Omg	old magazines	Hb	Household batteries
		Oth	Other

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## Department of Environmental Quality

**To:** Mike Matthews-Hood River County Wasteshed Representative      **Date:** November 29, 2011  
**From:** Bruce Lumper - DEQ Solid Waste Technical Assistance staff  
**Subject:** 2011 Opportunity to Recycle Report

It's time again to prepare the *Opportunity to Recycle Report* for your wasteshed. Please review the information provided below to help guide you through the reporting process. When you have completed and collected all of the forms listed in each section, please send them back to DEQ via email or hard copy in the mail. Please feel free to contact your local DEQ solid waste technical assistant if you have any questions (technical assistant contact information is on the next page).

**SECTION 1: WASTESHED REPRESENTATIVE FORMS** These forms are for the Wasteshed Representatives only. They should be completed by you and returned to DEQ by February 29, 2012.

Forms	Action
#1. County General Requirements and Program Elements	Complete this form so DEQ knows what program elements are provided in the UGB's of cities of 4,000 or more. On the backside of this form list any programs or activities that the County/Wasteshed implements.
#2. Disposal Site/Depot – Recycling Collection form	This form has been completed for you. Review and make changes if necessary.
#3. 2% Recovery Rate Credit Claim form	Complete this form if your wasteshed implemented 2% Credit Programs throughout 2011. Refer to the Reference Section of this binder for a description of 2% credit programs. Submit educational and promotional materials to support the activities described.

**SECTION 2: CITY FORMS** A specific form has been provided for **each city** in the wasteshed with a population over 4,000. It is recommended that the Wasteshed Representative work in cooperation with the cities in completing these forms. Please deliver this form to the appropriate persons for **each city** in your wasteshed. The city is required to complete this form and return it to you by January 31, 2012. In turn, please submit all of the forms to DEQ by February 29, 2012.

Forms	Action
#1. General Requirements and Local Government Program Element Form.	Deliver form to <b>each city</b> . A city representative is required to complete and <b>sign</b> this form. Submit documentation to support the activities claimed including all educational and promotional materials.

**SECTION 3: REFERENCE SECTION** These reference documents have been provided to give more detailed information on rules that apply to the Opportunity to Recycle Reports.

Document	Purpose
#1. Purpose of Opportunity to Recycle	Refer to this document to find out more information on the Opportunity to Recycle rules.
#2. Wasteshed Collector Survey List	The 2011 <i>Recycling Collector Survey</i> forms will be mailed directly to all recycling collectors in your wasteshed. This document lists the recycling collectors in your wasteshed from whom you should receive completed recycling collector surveys.

## Timelines

- Cities must submit completed forms and supporting education and promotional materials to the Wasteshed Representative by January 31, 2012.
- Recycling collectors must submit completed *2011 Recycling Collector Survey* forms to Wasteshed Representatives by January 31, 2012.
- Wasteshed Representatives must submit all the forms and supporting education and promotional materials for the *2011 Opportunity to Recycle Report* to DEQ Regional Staff by February 29, 2012.

If you need any assistance with the reporting forms, please do not hesitate to contact your local DEQ Technical Assistant listed below at 1-800-452-4011, or call directly. **Thank you for your time and effort.**

<b>Counties</b>	<b>TA Name and Address</b>	<b>How to Contact</b>
<b>Benton, Lincoln, Linn, Marion, Polk, and Yamhill</b>	<b>Cathie Rhoades</b> 750 Front St. NE, Suite 120 Salem, OR 97301-1039	<b>(503) 378-5089</b> <b><u>Rhoades.Cathie@deq.state.or.us</u></b> <b>Fax (503) 378-4196</b>
<b>Coos, Curry, Jackson, Josephine, Lane, and Douglas</b>	<b>Craig Filip</b> 165 E. 7 <sup>th</sup> Ave, Suite 100 Eugene, OR 97401	<b>(541) 686-7868</b> <b><u>Filip.Craig@deq.state.or.us</u></b> <b>Fax (541) 686-7551</b>
<b>Clatsop, Columbia, Tillamook, Clackamas, Multnomah, and Washington</b>	<b>Leslie Kochan</b> 2020 SW 4th Ave., Suite 400 Portland, OR 97201-4987	<b>(503) 229-5529</b> <b><u>Kochan.Leslie@deq.state.or.us</u></b> <b>Fax (503) 229-6945</b>
<b>Crook, Deschutes, Grant, Harney Jefferson, Klamath, Lake and Wheeler</b>	<b>Susan Christensen</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	<b>(541) 633-2007</b> <b><u>Christensen.Susan@deq.state.or.us</u></b> <b>Fax (541) 388-8283</b>
<b>Hood River, Sherman and Wasco</b>	<b>Bruce Lumper</b> 400 E Scenic Drive, Suite 307 The Dalles, OR 97058	<b>(541) 298-7255 ext. 240</b> <b><u>Lumper.Bruce@deq.state.or.us</u></b> <b>Fax (541) 298-7330</b>
<b>Baker, Gilliam, Milton-Freewater, Malheur, Morrow, Umatilla, Union and Wallowa.</b>	<b>Larry Brown</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	<b>(541) 633-2025</b> <b><u>Brown.larry@deq.state.or.us</u></b> <b>Fax (541) 388-8283</b>

## Hood River County General Requirements & Program Elements - 2011

OAR 340-090-0030 (General Requirements) and OAR 340-090-0040 (Local Government Recycling Program Elements) require that county government take responsibility for assuring that collection service customers within the urban growth boundary (UGB) of a city of 4,000 or more, and outside of the city limits, be provided with programs selected from the local government recycling program elements. Throughout this form, UGB refers only to the area within the urban growth boundary but outside of city limits.

Please use the chart below to provide information on UGBs within your county.

	City of Hood River
What is the approximate population of the area within the UGB but outside of city limits?	3500
For each service below, indicate by code who provides the service, or leave blank if the service is not provided outside of city limits: COL = Collector CI = City CO = County	
1A) Curbside recycling provided at least monthly to all garbage service customers	COL
1B) A DEQ-approved alternative recycling program is being provided	
2A) Recycling containers are provided for all residential garbage collection service customers	COL
2B) Recycling collection weekly same day as garbage	
2C) Expanded education and promotion program	Tri-County HW & R Program
2D) Recycling provided to all multifamily housing units	COL
2E) Residential yard debris collection and composting for all garbage collection service customers	
2F) Commercial recycling collection	COL
2G) Expanded recycling collection depots	COL
2H) Garbage service charges that per pound do not decrease with increased size or number of containers to provide waste reduction incentive	
2I) Collection and composting of food and organics from large commercial and institutional generators	COL

Note - all areas within UGBs must implement either 1A or 1B above. For the UGB of cities of 4,000 to 10,000 population, at least 3 of the 9 elements 2A - 2I must be implemented. For the UGB of cities of greater than 10,000 population, either elements 2A, 2B, 2C, and any one of elements 2D - 2I must be implemented, or any 5 of the 9 elements 2A - 2I must be implemented. An approved alternative can be implemented in place of one or more of the required program elements.

**\* See page 2 of this form to list County provided programs and activities.**

## **County Provided Programs and Activities**

If the County/Wasteshed implements additional program elements or related activities beyond what the cities of 4,000 or more provide, list those programs and activities below. This could include programs and activities that the county implements for the cities of 4,000 or more and their UGBs, or programs and activities that the county implements for smaller cities or unincorporated areas (e.g. The County writes a monthly article on recycling, waste prevention or reuse for a county-read newspaper; the County sponsors a composting demonstration site somewhere in the County.)

### **Tri-County Hazardous Waste & Recycling Program:**

Wasco County is the lead participant in the Tri-County Hazardous Waste & Recycling Program ("the Program"), which provides hazardous waste collection services plus recycling education and outreach efforts to residents of Wasco, Sherman and Hood River counties. It is a partnership between Wasco, Sherman and Hood River counties and the local governments of The Dalles, Hood River, Dufur, Maupin, Mosier and Cascade Locks.

The Program is funded through a surcharge (\$7.26 per ton in 2011), on waste from these counties received at the Wasco County Landfill outside of The Dalles, as well as a contribution from Sherman County (whose municipal solid waste does not go to this landfill). The program's revenue is approximately \$300,000 annually.

The North Central Public Health Department is the lead agency in this coalition. Program staff are David Skakel, Coordinator; Heather Alexander, Solid Waste Specialist. Public Health staff who also work on the Program include Glenn Pierce, Environmental Health Specialist Supervisor; Tanya Wray, Program Secretary; Gloria Perry, Administrative Assistant; and Kathi Hall, Business Manager.

### **Hazardous Waste Collection Services:**

The Program provides event-based collection and disposal services to households, businesses (conditionally exempt generators or CEGs), orchardists and farmers of the Tri-County area. The program owns two hazardous waste collection facilities, one in The Dalles and one in Hood River. Tri-County contracts with PSC Environmental LLC to collect and dispose of the hazardous wastes. Collection and disposal is free for residents of Wasco, Sherman and Hood River counties. It is also free, up to a limit of \$400 per event, for agricultural producers and CEGs.

For 2011 the Program continued monthly collections at the two permanent facilities for households and businesses, an additional nine mobile events for households, plus five events for agricultural producers were held for a total of thirty eight collection events. Seventeen of these events were held in Hood River County. Residents were notified of the events through two direct mail postcards sent during the year.

### **Recycling Education and Outreach:**

Program staff perform recycling education and outreach activities on behalf of all three counties as well as the haulers. For example, Program staff serve as a resource for the haulers for such activities as developing brochures, helping with field trips, and taking advantage of public speaking opportunities including community groups and media. The Program has a website, [www.tricountyrecycle.com](http://www.tricountyrecycle.com), which is continually being updated and expanded to serve the Program and public's needs.

Over 24,000 copies of the half-yearly newsletter were sent out to all residents of Wasco, Sherman and Hood River counties. Required for wastesheds by the Oregon Department of Environmental Quality, the newsletter was sent out in Spring 2011 and Fall 2011. The newly graduated Master Recyclers help staff a number of booths and tabling opportunities: Farmer's Markets in Hood River and The Dalles (summer 2011), Hood River Earth Day, Cherry Festival Parade, and a composting display at Master Gardener Plant Sale. Program staff use a database program called "Volunteer Squared" for posting volunteer opportunities and tracking Master Recycler volunteers, hours and activities.

### **Recycling Assistance in the area:**

The Program maintains a ClearStream beverage container recycling loan program to help with event recycling, such as at games and sporting events, festivals and fairs. Residents can borrow these containers to help collect pop cans and plastic bottles at their events, reducing the amount of waste generated and increasing the amount of recycling achieved. A total of 75 ClearStream containers are available for short- and long-term loan in the Tri-County area. The program has partnered with the Hood River Lion's "LEOS" youth group to manage the ClearStream loan program in Hood River, with check outs of the containers both through the LEOs group and at Hood River Garbage.

### **Facilitation of Regional Commercial Composting:**

The Programs grant support for "Dirt Hugger LLC" on property located in the Port of The Dalles has seen exponential growth in 2011. Dirt Hugger is now taking yard debris from The Dalles Disposal, Hood River Garbage and a variety of clean organic material from private companies as well as commercial food waste.

### **Promotion of Backyard and School Composting:**

Earth Machine compost bins are sold by the Program at Hood River Garbage, The Dalles Disposal, and Mel's Sanitary Service transfer stations, as well as advertised in print media and promoted in the newsletters. According to information provided by the bin manufacturer, residents who compost at home can divert a minimum of 650 pounds per years from the solid waste stream.

**2011 HOOD RIVER Washed Opportunity to Recycle Report  
DISPOSAL SITE/DEPOT - RECYCLING COLLECTION**

**RECYCLING DEPOT COLLECTION**

The intent of this form is to list all recycling businesses and depots located in the watershed, both government sponsored and private recycling depots. Our records indicate recycling collection of the following material occurs at the following recycling depot(s):

DISPOSAL SITE/ RECYCLING DEPOT		RECYCLABLE MATERIALS COLLECTED - for abbreviations see the "Legend for Opportunity to Recycle Report Forms"																						
Disposal Site/ Recycling Depot	Permit Number	Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	
Hood River Transfer Station	347	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X				
Mt. Hood Recycling Depot				X	X	X	X	X	X			X	X	X				X	X	X				

**QUESTIONS & ACTIONS: IS THIS INFORMATION CORRECT? HAS ANYTHING CHANGED? PLEASE NOTE CORRECTIONS OR CHANGES ON THIS FORM AND RETURN THE ORIGINAL TO DEQ. USE SEPARATE SHEETS IF MORE SPACE IS NEEDED.**



Oregon Department of Environmental Quality  
**Recovery Rate Credit Claim**  
Two Percent Credit Program(s)

**Wastashed:** Hood River County **Date:** February 22, 2012

**List of all cities over 4,000 population:**

Hood River

**Wastashed Representative:** Mike Matthews, REHS **Title:** EH Supervisor, PIO

**Address:** 1109 June Street, Hood River Oregon 97031

**E-mail:** mike.matthews@co.hood-river.or.us **Phone:** 541-387-7129

Person completing this form (if different from above):

**Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

The following information is submitted to the Department of Environmental Quality for programs that were in place in 2011 in the wastashed meeting the criteria in ORS 459A.010(4)(b). The wastashed will receive a two percent credit on the 2011 recovery rate for each program implemented.

**Two Percent Credit Programs Implemented in Wastashed (Check all applicable)**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Waste Prevention Program | <input checked="" type="checkbox"/> Residential Composting Program     |
| <input checked="" type="checkbox"/> Reuse Program            | <input type="checkbox"/> Residential Composting Program (more than 2%) |

From each program you implemented, please fill out the corresponding section. Check the program components implemented in you wastashed, and describe when, where and how they were implemented.

If you used written or other promotional or educational materials to help implement the program, please attach a sample of each. Examples: press release, radio announcement, newspaper article or ad, special mailers. Questions in italics between brackets show the kind of information that you should provide. For more information visit the DEQ Web site: [www.deq.state.or.us/lq/sw/twopercent/](http://www.deq.state.or.us/lq/sw/twopercent/).

**Certification (To be signed by a County official)**

I hereby certify that the program(s) described in the following on this form were implemented by Hood River County, and were in place during all of 2011. I further certify that this/these program(s) meet the criteria in ORS 459A.010(4)(b). Therefore, Hood River County is qualified to receive a "Two Percent Credit" on its recovery rate for 2011, for each of these program(s).

  
Signed: \_\_\_\_\_

2-23-12  
Date: \_\_\_\_\_

David Meriwether, Hood River County Administrator

Title: \_\_\_\_\_

541-387-6827

Phone: \_\_\_\_\_

## Waste Prevention Program

Note: If you implement a waste prevention program, you must include the mandatory component and two of ten waste prevention program options.

**MANDATORY COMPONENT: Wasteshed-wide program to provide general educational materials to residents about waste prevention and examples of things residents can do to prevent generation of waste.** *[How was the program implemented throughout the wasteshed? When did it start? What were the materials? How were they provided? Please attach samples of any printed materials.]*

Half-yearly newsletters sent by a bulk mailing to all households in the tricounty area in Spring and Fall 2011 (see promotional materials).

Website located at [www.tricountyrecycle.com](http://www.tricountyrecycle.com) addresses a variety of topics including recycling, composting, hazardous waste, waste prevention, a listing of secondhand/thrift/reuse stores, grant opportunities and more. Under the "Recycle" heading, there is a page listing "Waste Reduction Strategies" that apply to both work and home.

A Master Recycler volunteer training program was held in Spring and Fall, resulting in an additional volunteers trained to do volunteer outreach and education in the TriCounty area. One important aspect of the training is waste prevention, especially with a discussion on consumption, packaging, use of durable goods, shopping at thrift stores and repairing products. Commercial waste prevention and waste reduction at public events is also discussed.

**(i) Reduce the wasteshed annual per capita waste generation by 2% each year.** *[Describe media campaign: include start and finish dates and where conducted. Please attach samples of any printed materials.]*

**(ii) Conduct a waste prevention media promotion campaign targeted at residential generators.** *[Describe media campaign: include start and finish dates and where conducted. Please attach samples of any printed materials.]*

The 2011 Community Drug Takeback Program Saturday, October 1 focused on households turning in expired or unwanted prescription, over the counter, vitamins and nutritional supplements, and pet medications.

Various media promotions of Master Recycling Program, Recycling Building Materials, and "Green Tips" to conserve money and resources (see promotional materials).

**(iii) Expand the education program in primary and secondary schools to include waste prevention and reuse.** *[Describe changes in education program and how implemented. Which primary and secondary schools were targeted? Please attach samples of any printed materials.]*

**(iv) Household hazardous waste prevention education program.** *[Describe program: how and where implemented? Please attach samples of any printed materials.]*

In the TriCounty area, the program held monthly events at the hazardous waste facilities in The Dalles and Hood River for households and businesses (24 events total), as well as holding 9 rural household collection events plus 5 agricultural collection events; a total of 38 for the year. Of these 17 in Hood River County. All households in the tricounty area received 2 bulk mailing postcards listing information about upcoming hazardous waste collection events.

Notices are placed in The Dalles Chronicle, Hood River News, Sherman e-News, Condon Times-Journal and WamPinRock news, as both press releases and short "What's Happening" listings, and print ads for the monthly collection events in The Dalles and Hood River. Short articles were published in the newspapers as well as local print and on-line newsletters, such as Mid-Columbia Farmers, Soil & Water Conservation District, Master Gardeners, Columbia Gorge Fruit Growers Association, Gorge Grown Network, The Dalles and Hood River

Chambers of Commerce.

The two half-yearly newsletters sent out wasteshed-wide include listings of upcoming hazardous waste collection events and what types of materials to bring. The website lists dates and locations of all events, what types of materials to bring, and information on pre-registration. The program's brochures are available on the web site.

The program also helped households manage medical wastes, by continuing to pay for the disposal of sharps containers at Hood River Garbage and distributing "Medical Waste Disposal" brochures at area pharmacies and doctor's offices. Program staff also helped promote a locally-sponsored prescription drug turn-in event in The Dalles in October, with Master Recycler volunteers helping with the recycling of the plastic containers at the event.

(v) **Local governments will conduct waste prevention assessments of their operations, or provide waste prevention assessments for businesses and institutions, and document any waste prevention measures implemented.** *[Which local governments participated? Were assessments done of local government operations or for local businesses and institutions? How and when were the assessments provided? How as implementation implemented? Please attach samples of any printed materials.]*

(vi) **Conduct a material-specific waste prevention campaign for businesses throughout the wasteshed.** *[What materials were covered in the campaign? How was the campaign conducted throughout the wasteshed? When did it start? Please attach samples of any printed materials.]*

(vii) **Implement a resource efficiency (model cities) program.** *[Describe program: which city or cities, how implemented. Please attach samples of any written materials, unless previously submitted to DEQ.]*

(viii) **Conduct a material-specific waste prevention education campaign that focuses on a toxic or energy-intensive material.** *[What materials were covered in the campaign? How was the campaign conducted throughout the wasteshed? When did the program start? Please attach samples of any printed materials.]*

(ix) **Implement local government programs to buy recycled-content products for their operations, consistent with procurement guidelines issued by the US EPA.** *[Which local governments implemented recycled-content procurement programs? Attach copies of policies, ordinances or guidelines to support the procurement programs. Attach any reports showing successful purchases of recycled-content products.]*

(x) **Implement local government programs for new construction and remodeling of local government buildings that incorporate recycled-content materials, energy conservation features, water conservation, and stormwater management features and other elements to increase the resource efficiency and lower the environmental impact of these buildings.** *[Describe program. When did program start? How many participants are in the program? Please attach samples of any printed materials.]*

## Reuse Program

Note: If you implement a reuse program, you must include the mandatory component, plus two of six reuse program options.

**MANDATORY COMPONENT: A promotion and education campaign on the benefits and opportunities for reuse available to the public in the watershed.** *[Describe how and when campaign was carried out throughout the watershed. Please attach samples of any printed materials.]*

Half-yearly newsletters sent by a bulk mailing to all households in the tri-county area in Spring and Fall 2011. H&G article "Reused Materials for your home" September 2011. Local classified ads that use the mantras "use it up, wear it out, make it do, do without"; borrow, rent and share infrequently used items; and a suggestion to shop at secondhand stores and thrift stores as well as through local classified ads.

Website located at [www.tricountyrecycle.com](http://www.tricountyrecycle.com) has a listing under "Reuse" for used computers/electronics; building materials/fixtures; appliances/repairs; resale businesses/secondhand/thrift stores; and the local "Freecycle" network connecting people who have things they want to get rid of with people who may want those things. The program's brochure on reuse, "Save Money & Waste Less" is available on the website.

A Master Recycler volunteer training program was held in Spring and Fall, resulting in additional volunteers trained to do volunteer outreach and education in the TriCounty area. One important aspect of the training is reuse, including shopping at thrift stores, repairing products and "green building" techniques.

**(i) Operate construction and demolition debris salvage programs with depots.** *[Describe operation of program. Give locations of depots and when established. How promoted? Please attach samples of any printed materials.]*

Gorge ReBuild-It Center In Hood River accepts appliances, electrical fixtures, cabinets, windows, doors, lumber, plumbing fixtures, and other building materials for resale.

**(ii) Promote reuse programs offered by local resale businesses, thrift stores and equipment vendors, such as computer and photocopier refurbishers, to the public and businesses.** *[Describe how reuse is promoted to general public and businesses. When did program begin? Please attach samples of any printed materials.]*

Website located at [www.tricountyrecycle.com](http://www.tricountyrecycle.com) has a listing under "Reuse" for used computers/electronics; building materials/fixtures; appliances/repairs; resale businesses/secondhand/thrift stores; and the local "Freecycle" network connecting people who have things they want to get rid of with people who may want those things. The program's brochure on reuse, "Save Money & Waste Less" is available on the website.

A Master Recycler volunteer training program was held in Spring and Fall, resulting in additional volunteers trained to do volunteer outreach and education in the TriCounty area. One important aspect of the training is reuse, including shopping at thrift stores, repairing products and "green building" techniques.

**(iii) Identify and promote local businesses that will take back white goods for refurbishing and resale to the public.** *[Describe how these businesses were identified and are being promoted. When did program begin? Please attach samples of any printed materials.]*

The program's website, under a "Recycle" heading, has a page listing secondhand/resale/thrift stores in the local area, plus repair/refurbishing options, as well as information on Gorge Freecycle (materials exchange). There is a specific listing for "Quality Used Appliances" which lists outlets for both used appliances and appliance repair and refurbishing.

**(iv) Develop and promote use of waste exchange programs for the public and private sectors.** *[Describe waste exchange program and how it is promoted to public and private sectors. When did program begin? Please attach samples of any printed materials.]*

The program promotes the local Gorge Freecycle program, which is a free, on-line materials exchange. Freecycle uses email and the internet to connect people who have things they want to throw away with others who may want to have those things. The Gorge Freecycle program is listed on the tricounty website, in newsletters, the Master Recycler program, and in the brochure "Save Money & Waste Less".

**(v) Site accommodation for recovery of reusable material at transfer stations and landfills.** *[List transfer*

*stations and landfills where program is in place. Describe how site is operated and materials accepted. When did program begin? Please attach samples of any printed materials.]*

Hood River Garbage has areas where they collect separated construction debris such as metal and used concrete.

**(vi) Sidewalk pickup or community fair program in cities over 4,000 population in the watershed.** Note: DEQ will accept food recovery programs as reuse under this option. *[List cities where program is in place. Describe operation of reuse program in each city over 4,000, including dates. Please attach samples of any printed materials.]*

## Residential Composting Program

Note: If you implement a residential composting program, you must include the mandatory component and two of the four residential composting program options.

**MANDATORY COMPONENT: Promotion of the residential composting program through the public information and demonstration site or sites.** *[Describe how composting is promoted. Describe the demonstration site(s). When did program begin? Please attach samples of any printed materials.]*

Wasco, Sherman and Hood River counties all have compost demonstration sites. Hood River county's is located at the OSU Experiment Station; Wasco County's is located in the port area as part of The Dalles Imagination Garden ("DIG"); and Sherman County's is located near the museum and City offices. The tricounty program lists these locations on its website and has provided signage for the Wasco County and Sherman County sites.

The tricounty program promotes residential composting in a variety of ways. The availability and price of Earth Machine compost bins are listed in each newsletter. The program's website has a very complete section on composting, and the composting brochure is available as well.

Program staff and volunteers staffed a number of booths to promote composting, including the Hood River and The Dalles farmers' markets; the Master Gardener plant sale; and Master Gardener garden tour. Earth Machine compost bins and/or kitchen collectors for scraps were awarded as prizes at the Master Gardener plant sale and at composting presentations made to community groups.

Print ads were run in the spring and fall "Home and Garden Style" newspaper insert for The Dalles Chronicle and Hood River News to promote the Earth Machine compost bins and composting as nature's way of recycling.

**(i) A program to encourage leaving grass clippings generated by lawn mowing on-site rather than bagging the clippings for disposal or composting.** *[Summarize program, including implementation dates. Please attach samples of any printed materials.]*

**(ii) A composting program for local schools.** *[Summarize program, including which schools are implementing it. Please attach samples of any printed materials.]*

The program offers a small grants program to help schools set up a 2-bin composting system on-site. Details are available on the website and promoted to local schools by staff and Master Recyclers. Mosier School has a system in place, as does Pine Grove Elementary and Mid-Valley Elementary in Hood River County, with more interested schools currently working with tricounty staff to set up their own on-site composting systems.

**(iii) An increase in availability of compost bins for residents.** *[Describe how compost bins have been made available for residents. Which areas of the watershed were affected? When did program begin? Please attach samples of any printed materials.]*

Earth Machine compost bins have been available for sale at The Dalles Disposal since 2009, and at Hood River Garbage for a number of years. In 2010, Mel's Sanitary Service Inc in Tygh Valley began to distribute the bins to

increase the availability for south Wasco County residents as well as the Farm Store in Wasco for Sherman County residents.

Print ads were run in the spring and fall "Home and Garden Style" newspaper insert for The Dalles Chronicle and Hood River News to promote the Earth Machine compost bins and composting as nature's way of recycling.

**(iv) Another program increasing a household's ability to manage yard trimmings or food wastes.**  
*[Summarize program. Include starting dates and where implemented. Please attach samples of any printed materials.]*

### **Residential Composting Program: Applying for more than 2% credit**

**A wasteshed may receive a recovery credit greater than 2% for a residential composting program.** To receive credit, the wasteshed must provide quantitatively verifiable documentation of residential composting tonnage to DEQ. The documentation must show more than 2% of the wasteshed's generated tonnage of solid waste is diverted from the wastestream by residential composting. *[Please provide quantitatively verifiable documentation to support your application for more than 2% credit. To help you determine if you qualify for this credit, please refer to the guidance document "Wasteshed Recovery Credit for Residential Composting Program, Quantitatively." To get a copy of this document, contact your local DEQ technical assistant.]*

State of Oregon  
 Department of Environmental Quality

Memorandum

**To:** Hood River City Manager  
**From:** Bruce Lumper - DEQ Solid Waste Technical Assistance Staff  
**Subject:** 2011 Opportunity to Recycle Report - Form Instructions

**Date:** December 1, 2011

It's time once again to prepare the Annual 2011 *Opportunity to Recycle Report*. Although Oregon Administrative Rule (OAR) assigns watershed reporting responsibility to the county, it also requires that cities provide mandatory information to the county in a timely manner. Each city over the population of 4,000 is required to complete the **General Requirements and Local Government Program Elements Form**. It is your responsibility to complete this form and return it to the Watershed Representative by January 31, 2012. Instructions on how to complete this form are provided below.

**How to complete the "General Requirements and Local Government Program Elements Form".**

- Review your city's recycling programs. Check each box that describes the program elements and recycling activities that are being implemented in your city. We recommend that you contact your collection service providers to obtain this information. After the form is completed, **don't forget to sign and date the bottom.**
- **In addition, please submit documentation of all education and promotional activities occurring in your city. This includes the education and promotional activities covered under the general requirements and if applicable the activities covered under the Expanded Education and Promotion program element.**

We appreciate your efforts in complying with these regulatory requirements. If you need any assistance with the reporting forms, please do not hesitate to contact your local DEQ TA staff listed below. Please submit all forms to the local Watershed Representative by **January 31, 2012**.

Counties	TA Name and Address	How to Contact
Benton, Lincoln, Linn, Marion, Polk, and Yamhill	<b>Cathie Rhoades</b> 750 Front St. NE, Suite 120 Salem, OR 97301-1039	(503) 378-5089 <a href="mailto:Rhoades.Cathie@deq.state.or.us">Rhoades.Cathie@deq.state.or.us</a> Fax (503) 378-4196
Coos, Curry, Jackson, Josephine, Lane, and Douglas	<b>Craig Filip</b> 165 E. 7 <sup>th</sup> Ave, Suite 100 Eugene, OR 97401	(541) 686-7868 <a href="mailto:Filip.Craig@deq.state.or.us">Filip.Craig@deq.state.or.us</a> Fax (541) 686-7551
Clatsop, Columbia, Tillamook, Clackamas, Multnomah, and Washington	<b>Leslie Kochan</b> 2020 SW 4th Ave., Suite 400 Portland, OR 97201-4987	(503) 229-5529 <a href="mailto:Kochan.Leslie@deq.state.or.us">Kochan.Leslie@deq.state.or.us</a> Fax (503) 229-6945
Crook, Deschutes, Grant, Harney, Jefferson, Klamath, Lake and Wheeler	<b>Susan Christensen</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	(541) 633-2007 <a href="mailto:Christensen.Susan@deq.state.or.us">Christensen.Susan@deq.state.or.us</a> Fax (541) 388-8283
Hood River, Sherman and Wasco	<b>Bruce Lumper</b> 400 E Scenic Drive, Suite 307 The Dalles, OR 97058	(541) 298-7255 ext. 240 <a href="mailto:Lumper.Bruce@deq.state.or.us">Lumper.Bruce@deq.state.or.us</a> Fax (541) 298-7330
Baker, Gilliam, Milton-Freewater, Malheur, Morrow, Umatilla, Union and Wallowa.	<b>Larry Brown</b> 475 NE Bellevue Drive, Suite 110 Bend, OR 97701	(541) 633-2025 <a href="mailto:Brown.larry@deq.state.or.us">Brown.larry@deq.state.or.us</a> Fax (541) 388-8283



**City of Hood River**

**GENERAL REQUIREMENTS AND LOCAL GOVERNMENT PROGRAM ELEMENTS**  
**FOR 2011**

Please check the boxes that describe the recycling activities that are occurring in your area. **You must also include examples and documentation of all education and promotional activities that are checked.** (Please note that this is a summary of the rules and the complete Opportunity to Recycle rules can be found in OAR 340-090-030 and 340-090-040.)

**1.) GENERAL REQUIREMENTS OAR 340-090-0030**

The Opportunity to Recycle General Requirements, require that the appropriate city, county or metropolitan service district must implement all of the following recycling opportunities.

- A.)  Insure that a place for collecting source separated recyclable materials is located at each permitted disposal site or at an alternative location in the jurisdiction that is more convenient to the population being served. - Program Start Date - Ongoing**
- B.)  Provide at least monthly residential curbside collection of source separated recyclable materials, in cities with population over 4,000 and in their urban growth boundary area. - Program Start Date - Ongoing**

Please place an X in the box to show which materials are collected by this program. For identification of abbreviations used in this table please refer to the **Legend** at the end of this document. If weekly curbside collection is being provided, you do not have to fill out this section (see section 2 B).

Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	Oth
		X	X	X	X	X	X	X		X	X	X				X	X	X	X			

**C.)  Provide Public Education & Promotion Program - Program Start Date - Ongoing**

The city or county responsible for solid waste management shall provide the minimum required recycling education and promotion program required in OAR 340-090-0030 (3).

- a.)  Provide initial notice to all residential and commercial (including institutions such as schools, hospitals, etc.) generators of their opportunity to recycle. *This notice shall include a list of materials accepted and how to prepare them, reasons why people should recycle, and a name, address and phone number of collection provider.*
- b.)  Provide existing residential and commercial collection customers with a semi-annual notice of the opportunity to recycle, including: *materials collected, collection schedule, material preparation instructions, and why source separation is important.*
- c.)  Distribute written recycling information describing how and what to recycle and why it is important to recycle to disposal site users when site attendants are present.
- d.)  Have posted signs at non-attended disposal sites notifying users of materials accepted and hours of operation.
- e.)  Have a procedure for citizen involvement in our education and promotion program. *This usually is a solid waste advisory committee or contact person.*
- f.)  Provide educational and promotional materials to local media and other groups that maintain regular contact with solid waste generators. *Examples would be newspapers, television & radio stations, community groups, neighborhood associations, newsletters, etc.*
- g.)  Identify an official contact person for recycling education and promotion in our jurisdiction.

**D.)  Has DEQ - Approved Alternative Recycling Program(s)**

Provide a description of any DEQ-Approved Alternative Recycling Programs in the watershed. Please attach other materials that help illustrate the status of the program's implementation.

**2.) LOCAL GOVERNMENT RECYCLING PROGRAM ELEMENTS OAR 340-090-0040(3)**

In addition to the general requirements, each city with a population over 4,000 or any county responsible for the area between the city limits and urban growth boundary shall implement additional recycling program elements. Please refer to OAR 340-090-0040 or contact your local DEQ TA to help you determine the appropriate number of recycling elements to implement in your area. Please indicate which recycling elements your Wasteshed or County has selected by checking the boxes in the list that follows.

**A.)  Residential Recycling Containers - Program Start Date - 1994**

Deliver to each residential collection service customer at least one durable recycling container. For purposes of this program element a durable container shall be a rigid box or bucket with a volume of at least twelve (12) gallons made of material that holds up under all weather conditions for at least five (5) years, and is easily handled by the resident and the collector.

**B.)  Weekly Same-Day-As Garbage Residential Curbside Collection - Program Start Date - 1987**

Provide on-route collection at least once each week of source separated recyclable materials, excluding yard debris, to residential collection service customers provided on the same day that solid waste is collected from each customer.

Please place an X in the box to show which materials are collected by this program. For identification of abbreviations used in this table please refer to the **Legend** at the end of this document.

Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	Oth
		X	X	X	X	X	X	X		X	X	X				X	X	X	X			

**C.)  Expanded Education and Promotion - Start Date - 2001**

Provide a recycling education and promotion program that is expanded from the minimum requirements described in the General Requirements (OAR 340-90-030(3)) and supports the management of solid waste in the following priority order: first preventing the generation of waste, then reusing materials, then recycling materials, then composting materials, then recovering energy, and finally safely disposing of solid waste that cannot be prevented, reused, recycled, composted or used for energy recovery.

**The expanded program shall include at a minimum the following elements:**

- a.)  Inform all solid waste generators how to prevent waste, reuse, recycle, and compost material.
- b.)  Inform all solid waste generators of benefits of preventing waste, reusing, recycling and composting materials.
- c.)  Promote the use of available recycling services.
- d.)  Provide educational and promotional materials which include the reasons to recycle and the economic benefits of recycling to commercial customers to meet the needs of various types of businesses.

**AND**

***In addition to the above requirements, the Expanded Education & Promotion program must be implemented via either method #1 or #2 below. Please check the boxes that describe the recycling activities that are occurring in your area.***

**X #1. A "Specified Action" program which includes:**

- e.)  Distributing an information packet to all new residential and commercial collection service customers;
- f.)  Providing information to existing residential and commercial collection service customers four times a calendar year; *This information shall include: materials collected, collection schedule, material preparation instructions and why source separation is important and the benefits and "how tos" of preventing waste, reusing, recycling and composting.*

- g.)  Providing collection service customers information at least annually regarding the benefits of recycling, procedure for preparing materials for collection, and the types and amounts of materials recycled in the past year;
- h.)  Targeting at least one community or media event yearly to promote waste prevention, reuse, recycling and composting. *Not every event needs to promote all of those activities.*
- i.)  Using a variety of materials and media formats to disseminate the information in the expanded program in order to reach the maximum number of collection service customers and residential and commercial generators of solid waste;.

**OR**

**□#2. Development and implementation of an “Expanded Education and Promotion Plan” which includes:**

- j.)  Actions to effectively reach solid waste generators and all new and existing collection service customers.
- k.)  Actions as necessary to fulfill the intent of the “Specified Action” program above, but not necessarily consist of those specific actions.
- l.)  A timetable for implementation, which shall be implemented; and
- m.)  Submittal to the Department by February 28 of the first year the plan is to be in effect or within 30 days of the beginning of our jurisdiction’s fiscal year in which the Plan is first put into effect.

**D.)  Multi-Family Dwelling Recycling - Program Start Date - 2002**

Establish and implement a recycling collection program through local ordinance, contract or any other means enforceable by the appropriate city or county for each multi-family dwelling complex having five or more units. The collection program shall meet the following requirements:

- a.)  Collect at least four principal recyclable materials or the number of materials required to be collected under the residential on-route collection program, whichever is less; and
- b.)  Provide educational and promotional information directed toward the residents of multi-family dwelling units periodically as necessary to be effective in reaching new residents and reminding existing residents of the opportunity to recycle including the types of materials to be recycled and the method for properly preparing those materials.
- c.)  Implement the program through an enforceable mechanism (e.g., contract, ordinance, codes)  
**See attachment at end of report**

Please place an X in the box to show which materials are collected by this program. For identification of abbreviations used in this table please refer to the **Legend** at the end of this document.

Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	Oth
		X	X	X	X	X	X	X		X	X	X				X	X	X	X			

**E.)  Residential Yard Debris Collection and Composting - Program Start Date \_\_\_\_\_**

Establish and implement an effective residential yard debris program for the collection and composting of residential yard debris. The program shall include the following elements:

- a.)  Promotion of home composting of yard debris through written material or some other effective media form that is directed at the residential generator of yard debris; **and either**
- b.)  At least monthly on-route collection of yard debris from residences for production of compost or other marketable products;

**OR**

- c.)  System of residential yard debris collection depots, for the production of compost or other marketable products, located such that there is at least one conveniently located depot for every 25,000 population and open to the public at least once a week.

**F.)  Commercial and Institutional Recycling - Program Start Date \_\_\_\_\_**

Taking into account material generation rates, establish and implement regular, on-site collection of source separated principal recyclable materials from commercial entities, taking into consideration how the generator could achieve 50 percent recovery. This program element does not apply to manufacturing, business or processing activities in residential dwellings. The commercial and institutional recycling program will meet the following requirements:

- a.)  Shall provide to commercial entities that employ 10 or more persons and occupy 1,000 square feet or more in a single location.
- b.)  Shall include an education and promotion program which:
  - (i)  Uses materials and messages specifically designed for commercial generators of solid waste;
  - (ii)  Informs all commercial generators of the benefits of recycling, the recycling opportunities available to them and how to recycle;
  - (iii)  If the local government is providing the expanded education and promotion program element, includes any additional requirements needed to meet OAR 340-090-0040(3)(c);
  - (iv)  Includes information on the benefits of waste prevention to commercial generators; and
- c.)  Shall be conducted to effectively promote the commercial recycling program to commercial generators of solid waste
- d.)  Shall encourage commercial generators to strive to achieve 50 percent recovery from their solid waste stream.
- e.)  Should provide other elements including but not limited to:
  - (i)  Provision of waste assessments to businesses;
  - (ii)  Provision of recycling receptacles to businesses at no or low cost;
  - (iii)  Waste prevention and recycling recognition programs.

Please place an X in the box to show which materials are collected by this program. For identification of abbreviations used in this table please refer to the **Legend** at the end of this document.

Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	Oth	

**G.)  Expanded Recycling Drop-Off Depots - Program Start Date - 2001**

Establish depots for recycling collection of all principal recyclable materials listed in the OAR 340-90-070, and where feasible, additional materials. This program shall provide at least one (1) recycling depot in addition to the depot(s), if any, required by the General Requirements (OAR 340-90-030(1)) and shall result in at least one (1) conveniently located depot for every 25,000 population. The expanded program shall include promotion and education that maximizes the use of the expanded depot program. The depots shall operate as follows:

- a.)  Have regular and convenient hours for residential generators of solid waste;
- b.)  Open on the weekend days; and
- c.)  Established in location(s) such that it is convenient for residential generators of solid waste to use the depot(s).

Please place an X in the box to show which materials are collected by this program. For identification of abbreviations used in this table please refer to the **Legend** at the end of this document.

Fe	Nf	Uo	Onp	Gl	Al	Occ	Tc	Hi	Yd	Omg	Mwp	Ph	Lab	Ww	Tir	Mj	Pb	Mp	Asp	Hlp	Hb	Oth	
			X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X				

**H.)  Collection Rate Established as a Waste Reduction Incentive - Program Start Date - 2001**

Establish collection rates for residential solid waste from single family residences and single residential units in complexes of less than five units, that encourages source reduction of waste, reuse and recycling. The rates at a minimum, shall include the following elements:

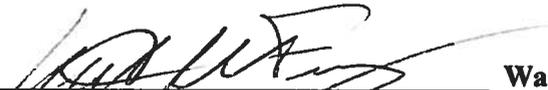
- a.)  At least one rate for a container that is twenty-one (21) gallons or less in size and costs less than larger containers;
- b.)  Rates shall be based on the average weight, as determined in paragraph (e), of solid waste disposed per container for various sizes of containers;
- c.)  Rates, as calculated on a per pound disposed basis shall not decrease per pound with the increasing size of the container or the number of containers;
- d.)  Rates per container service shall be established such that each additional container beyond the first container for each residential unit shall have a fee charged that is at least the same fee and no less than the first container; and
- e.)  Rates, calculated on a per pound disposed basis, shall be established by the city or county through development of their own per pound average weights for various container sizes by sampling and calculating the average weights for a cross section of containers within their residential service area.

**I.)  Commercial and Institutional Composting - Program Start Date \_\_\_\_\_**

An on-going system to collect food waste, paper that is not recyclable because of contamination, and other compostable waste from commercial and institutional entities that generate large amounts of such wastes, and compost it at facilities in compliance with Department composting facility rules and local government regulations.

- a.)  Before diverting edible foods to be composted, a local government should consider how to encourage making them available:
  - (i)  To charity for human consumption, OR
  - (ii)  If charity channels are not available, to farmers for animal feed.
- b.)  A commercial composting program shall include the following elements:
  - (i)  On-going promotion of the commercial compost program through written material or other effective formats directed to targeted commercial and institutional generators.
  - (ii)  To avoid problems relating to human health and the environment, periodic collection of food wastes and other compostable materials is required from commercial and institutional generators on an appropriate schedule;
- c.)  Any composting facility to which collected compostable material is taken shall comply with Department composting facility rules.
- d.)  On-site commercial and institutional composting should be considered if the location is appropriate, space is available and the entity is in compliance with Department composting facility rules and local government regulations.

City Official Signature: \_\_\_\_\_

  
Bob Francis, City Manager

Wasteshed: Hood River

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## Legend

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### Recyclable Material

Symbol	Description	Symbol	Description
Fe	ferrous metals (white goods)	Mwp	mixed waste paper
Nf	non-ferrous metals	Ph	phone books
Uo	used motor oil	Lab	lead-acid batteries
Onp	old newsprint	Ww	wood waste
Gl	container glass	Tir	tires
Al	aluminum	Mj	milk jugs
Occ	old corrugated cardboard	Pb	plastic bottles #1-7
Tc	tinned cans	Mp	mixed plastic
Hi	high grade paper	Asp	aseptic packaging
Yd	yard debris	Hlp	Household latex paint
Omg	old magazines	Hb	Household batteries
		Oth	Other



# 2011 RECYCLING COLLECTOR SURVEY

Company/Collector Name Hood River Garbage Wastashed Hood River County

Use a separate page 1 for each wastashed.



## A. POST-CONSUMER MATERIALS HANDLED IN 2010 (Single Wastashed)

INSTRUCTIONS: For each post-consumer material handled in 2010, record the amount obtained by each of the following collection methods. In columns (A)-(F) record the amount collected by your company. In column (G), record the amount received from other companies; list each company from which you received material. If material is received from multiple wastashed, the totals reported (column H1) for each wastashed should, when added together, equal the total reported in column (H2) on page 2. If material is collected in only one wastashed, (H1) will = (H2).

Materials (See Recovered Materials Definitions on Attachment A)	Amount Collected: Only by Your Company						(H1) Total Amount Collected / Handled in This Wastashed (A) thru (G)
	(A) On-Route Residential (Curbside Only)	(B) On-Route Commercial	(C) Multi- Family	(D) Disposal Sites & Transfer Stations	(E) Other Deposits & Other Residential	(F) Construction & Demolition	
<b>COMMINGLED</b> All Commingled Materials Tons	719	239.67		239.66			1198.33
<b>PAPER FIBERS</b> Newspaper / Mags. (FIB NP) Tons							0.00
Mixed Papers Only (FIB MW) Tons							0.00
Office Pack / HI Grade (FIB HI) Tons							0.00
<b>NON-FIBER</b> Cardboard / Kraft (OCC) Tons		395.35		189.44			564.79
Film Plastics (PF) Tons							0.00
Plastic Bottles & Containers (RPC) Tons							0.00
Other Plastics (PO) [kind] Tons							0.00
Container Glass (GL) Tons	172.58	57.52		57.52			287.60
Aluminum (AL) Tons							0.00
"Tinned" Steel Cans (TC) Tons							0.00
Scrap Metal (SCM) Tons				1724.59			1724.59
Lead Acid Batteries (LAB) Units				5.29			5.29
Tires (TIR) Tons				34.56			34.56
Used Motor Oil (OIL) Gallons	482			4338			4820
Electronics (EL) Tons				42.04			42.04
Asphalt Roofing (RF) Tons							0.00
<b>ORGANICS</b> Food Waste (FW) Tons		130.94					130.94
Wood / Lumber (WW) Tons / CuYd							0.00
Compacted Yard Debris (YD) Tons / CuYd							0.00
Uncompacted Yard Debris (YD) Tons				1228.39			1228.39
<b>OTHER-RUBBLE</b> Other_Rubble Tons				453			453.00
Other Tons							0.00
Other Tons							0.00
Other Tons							0.00

**2011 RECYCLING COLLECTOR SURVEY**

**B. TOTAL POST-CONSUMER MATERIALS SOLD, DELIVERED AND/OR USED IN 2010 (All wastesheds)**

**INSTRUCTIONS:** This table is used to determine the total amount of each post-consumer material you sold, delivered and/or used on-site in 2010 by adjusting column (H2), "Total Amount Collected/Handled" in all wastesheds for changes in inventory (ending inventory minus beginning inventory). This table covers all wastesheds from which material is collected or obtained. In column (H2) below, if material is collected in multiple wastesheds, add together each wasteshed's column (H1) on page 1. If material is collected in only one wasteshed, (H1) will = (H2). For columns (I) & (J), if no inventory, enter zero. For column (I), "Beginning Inventory January 1, 2010," use the "Ending Inventory December 31, 2009" (from last year's form). In column (K) for each material, add (H2) to (I) and subtract (J). Note: Do not record inventory for yard debris or wood waste; the amount collected will be counted as recovered without regard to inventory.

MATERIAL	Unit of Measure (Circle One)	(H2) Total Amount Collected/Handled in All Wastesheds 2011	(I) Beginning Inventory Jan. 1, 2011	(J) Ending Inventory Dec. 31, 2011	(K) Total Sold, Delivered and/or Used on Site 2011 (H2) + (I) - (J) =
All Commingled Materials (XXX)	Tons	1198.33			1198.33
Newspaper / Mags. (FIB NP)	Tons	0.00			0.00
Mixed Papers Only (FIB MW)	Tons	0.00			0.00
Office Pack / HI Grade (FIB HI)	Tons	0.00			0.00
Cardboard / Kraft (OCC)	Tons	564.79			564.79
Film Plastics (PF)	Tons	0.00			0.00
Plastic Bottles & Containers (RPC)	Tons	0.00			0.00
Other Plastics (PO) [Kind _____]	Tons	0.00			0.00
Container Glass (GL)	Tons	287.60			287.60
Aluminum (AL)	Tons	0.00			0.00
"Tinned" Steel Cans (TC)	Tons	0.00			0.00
Scrap Metal (SCM)	Tons	1724.59			1724.59
Lead Acid Batteries (LAB)	Tons	5.29			5.29
Tires (TIR)	Tons	34.56			34.56
Used Motor Oil (OIL)	Gallons	4820.00			4820.00
Electronics (EL)	Tons	42.04			42.04
Asphalt Roofing (RF)	Tons	0.00			0.00
Food Waste (FW)	Tons	130.94			130.94
Wood / Lumber (WW)	Tons / CuYd	0.00	0	0	0.00
Compacted Yard Debris (YD)	Tons / CuYd	0.00	0	0	0.00
Uncompacted Yard Debris (YD)	Tons	1228.39	0	0	1228.39
Other _____ Rubble	Tons	453.00			453.00
Other _____	Tons	0.00			0.00
Other _____	Tons	0.00			0.00
Other _____	Tons	0.00			0.00

2011 RECYCLING COLLECTOR SURVEY

HOOD RIVER GARBAGE

Company:

C. TOTAL POST-CONSUMER MARKETING INFORMATION 2010 (All Wastesheds)

**INSTRUCTIONS:** This table is used to track the statewide movement of material to end use markets. This information is necessary to help DEQ avoid double-counting or under-counting materials. This table covers all wastesheds from which material is collected or obtained. Total up all material sold, delivered, or used by your company and record in "Amount Sold, Delivered or Used" column. Please be consistent when reporting units of measure. In the last two columns list the name and city of each company to which material is sold or delivered or used in 2010. Note: 1) For each material, use a separate line for each recycler to whom material was sold, delivered or used by in 2010. The total of these entries should equal the amount recorded on page 2, column (K). 2) Use the rows marked "other" on page 5 if you need more lines or if you handled materials not listed on this survey. 3) If your company used a recovered material (example - used oil was burned in your shop heater), list your

MATERIAL	Amount Sold, Delivered or Used (Total Amt. Should = Column (K), page 2)	Unit of Measure	Company Name Material Sold, Delivered or Used	Company Location City, State
All Commingled Materials (XXX)	a. 1198.33 b.	Tons Tons	SP Recycling, FarWest Fibers, CRC	Clackamas, OR Gresham, OR Vancouver, WA
Total Amt. = a+b	1198.33			
Newspaper & Magazines (FIB NP)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			
Mixed Papers Only (FIB MW)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			
Office Pack/HI/Grade (FIB HI)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			
Cardboard/Kraft (OCC)	a. 564.79 b.	Tons Tons	A&P Recycling, OPF	The Dalles, OR Gresham, OR
Total Amt. = a+b	564.79			
Film Plastics (PF)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			
Plastic Bottles & Containers (RPC)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			
Other Plastics (PO)	a. b.	Tons Tons		
Total Amt. = a+b	0.00			

2011 RECYCLING COLLECTOR SURVEY

C. cont'd: POST-CONSUMER MARKETING INFORMATION 2010 (All Wastesheds)

MATERIAL	Amount Sold, Delivered or Used (Total Amt. Should = Column (K), Page 2)	Unit of Measure (Circle One)	Company Name Material Sold, Delivered or Used	Company Location City, State	Circle "R" if Recycled, or "E" if Burned for Energy Recovery
Container Glass (GL)	a. 287.6 b.	Tons	Wasco County Landfill	The Dalles, OR	
Total Amt. = a+b	287.60	Tons			
Aluminum (AL)	a. b.	Tons			
Total Amt. = a+b	0.00	Tons			
"Tinned" Steel Cans (TC)	a. b.	Tons			
Total Amt. = a+b	0.00	Tons			
Scrap Metal (SCM)	a. 1724.59 b.	Tons	Brini Martin, Scrapin' the Gorge, Mt. Hood Towing	Parkdale, OR Parkdale, OR Parkdale, OR	
Total Amt. = a+b	1724.59	Tons			
Lead Acid Batteries (LAB)	a. 5.29 b.	Tons	Interstate Battery	Portland, OR	
Total Amt. = a+b	5.29	Units / Tons			
Tires (TIR)	a. 34.56 b.	Tons	Finley Butte Landfill	Boardman, OR	R E
Total Amt. = a+b	34.56	Units / Tons			R E
Used Motor Oil (OIL)	a. 4820 b.	Gallons	Thermo Fluids	Portland, OR	R E
Total Amt. = a+b	4820.00	Gallons / Tons			R E
Electronics (EL)	a. 42.04 b.	Tons	Universal Recycling	Portland, OR	
Total Amt. = a+b	42.04	Tons			
Asphalt Roofing (RF)	a. b.	Tons			
Total Amt. = a+b	0.00	Tons			

2011 RECYCLING COLLECTOR SURVEY

C. cont'd: POST-CONSUMER MARKETING INFORMATION 2011 (All Wastesheds)

MATERIAL	Amount Solid, Delivered or Used (Total Amt. Should = Column (K), Page 2)		Unit of Measure (Circle One)	Company Name Material Solid, Delivered or Used	Company Location City, State	Circle "C" if Composted, or "E" if Burned for Energy Recovery
	a.	b.				
Food Waste (FW)	130.94		Tons	Dirt Hugger	The Dalles, OR	C E
Total Amt. = a+b	130.94		Tons			C E
Wood / Lumber (WW)			Tons / CuYd			C E
Total Amt. = a+b	0.00		Tons / CuYd			C E
Compacted Yard Debris (YD)			Tons / CuYd			C E
Total Amt. = a+b	0.00		Tons / CuYd			C E
Uncompacted Yard Debris (YD)	1228.39		Tons	Dirt Hugger	The Dalles, OR	C E
Total Amt. = a+b	1228.39		Tons / CuYd			C E
Other RUBBLE	453		Tons	Green Trucking, Emmett Bailey Trucking	Parkdale, OR Odell, OR	
Total Amt. = a+b	453.00		Tons			
Other			Tons			
Total Amt. = a+b	0.00		Tons			
Other			Tons			
Total Amt. = a+b	0.00		Tons			
Other			Tons			
Total Amt. = a+b	0.00		Tons			

Confidentiality: You may return Part C (pages 3-5, "Total Post-Consumer Marketing Information") of this survey directly to DEQ rather than to the wasteshed representative if you prefer to limit access to this information. To limit access to only DEQ staff, write on these pages "confidential business information" and return by Monday, February 28, 2011 to Michelle Shepperd, DEQ, 811 SW 6th Avenue, Portland, OR 97204. Parts A & B & D of this survey must be returned directly to your wasteshed (county) representative for inclusion in the annual Opportunity to Recycle report. Please notify your wasteshed representative if you return this form directly to DEQ.

D. OUT-OF-STATE SOLID WASTE DISPOSAL

If you disposed of solid waste (residential, commercial, construction or demolition) out-of-state that was collected in the wasteshed, please indicate the total amount, type disposed during calendar year 2010, and where you shipped it.

Type of Waste (be specific; i.e. tires)	Tons	Shipped To