



2006 Survey Results: Disposal of Animal Mortality and Byproducts to the Municipal Solid Waste System in Oregon

In June 2001, Oregon Department of Environmental Quality (DEQ), Solid Waste Program, surveyed all the operating municipal solid waste landfills in Oregon and the rendering¹ companies we could locate in Oregon to obtain information on the recovery and disposal of dead animals and animal byproducts. The survey was designed to help businesses that generate these products find resources for their recovery or disposal. The information was needed because some rendering companies serving Oregon had closed or raised their prices recently, limiting the options for disposal of dead animals and animal byproducts.

In 2006, due to the closure of two more significant rendering companies, the DEQ re-surveyed operating municipal solid waste landfills in Oregon. The DEQ hopes to incorporate information regarding alternate disposal/recycling options for animal mortality and byproducts into this document in the near future.

Data from the 2006 landfill survey is contained in table 1 below. Following Table 1 is the name, address, and phone number of the landfills listed in the table.

Table headings are abbreviations for the following:

Large? = Do you accept large animals (such as horses, cows, llamas, elk) for recovery or disposal?

Small? = Do you accept small animals (domestic and small farm animals) for recovery or disposal?

Limit? = Do you have a weight or volume limit on the amount of dead animals you accept?

How much? = How much is the limit on the amount of dead animals you accept?

Byprod MPB = Do you accept meat processing byproducts?

Byprod ROG = Do you accept restaurant grease & oils?

Byprod Dairy = Do you accept dairy products?

Byprod Other = Do you accept other animal byproducts? If so, what kinds?

Refer to: = If you do not accept dead animals and animal byproducts, to whom do you refer generators of these wastes?

Amount handled = An estimate of how much animal waste is handled by the landfill or company.

2006 Survey Results

Oregon has 25 landfills that accept municipal solid waste. 13 of them said they accept large dead animals, some reluctantly, and many have limits, restrictions, or special conditions (see the footnotes for the "Landfills" table). 20 landfills said they accept small dead animals. Again, some have limits, restrictions, or special conditions. 14 landfills accept at least one of the four types of animal byproducts listed in the survey. **It is important to note that contact should be made with the landfill prior to disposing of animal mortality or animal mortality byproducts to the municipal solid waste stream.**

Disposal of dead livestock on farms includes options not listed in this summary. Information on some of these options can be found at the DEQ website. You can also contact your local OSU Extension Service or the Oregon Department of Agriculture for more information.

Our survey shows that resources are available in most of Oregon for disposal of dead animals and animal byproducts. However, the prices, volumes accepted, availability of pick-up service, and location of the resources may not meet all the current needs for disposal for dead animals in Oregon.

Copies of this survey are available by contacting your local DEQ office and asking for the solid waste technical assistance staff, or by calling (541)687-7425 or 1-800-844-8467 x7425.

¹ Rendering is the process of reducing, converting, or melting down fat by heating to produce products that can be used in foods or to make soap, candles, or lubricants.

Table 1 – Landfills in Oregon²

Landfill Name	Large ?	Small ?	Limit ?	How much?	Byprod MPB	Byprod ROG	Byprod Dairy	Byprod Other	Refer to:	Amount handled/yr
Ant Flat	Yes	Yes	No							Unknown ³
Baker Sanitary	Yes	Yes	No		Yes	No	Yes, only solids from dumpsters		ROG disposal needs are referred to Idaho Animal Byproducts	1.5 horse equivalents/mo
Beaver Hill	No	Yes	No		Yes	No	No		Contact Local Veterinarians or DEQ	Unknown
Chemult	No	No	No		No	No	No		Klamath Regional Disposal Transfer Station	
Coffin Butte	Yes	Yes	No		Yes	Yes	Yes			Unknown
Columbia Ridge ⁴	Yes	Yes	No		Yes	Yes	Yes			Unknown
Crook County	Yes	Yes	No		Yes	No	No			29 tons
Diamond	No	Yes ⁵			No	No	No			
Drewsey	No	Yes ⁶			No	No	No			
Dry Creek ⁷	Yes	Yes	No		Yes, only w/regular garbage	Yes, only w/regular garbage	Yes, only w/regular garbage			
Covanta Marion	Yes	Yes	Yes	65 lbs.	Yes, only w/regular garbage	Yes, only w/regular garbage	Yes, only w/regular garbage		No	Unknown
Fields	No	Yes ⁸			No	No	No			
Finley Buttes ⁹	Yes	Yes	No		Yes ¹⁰	Yes ¹⁰	Yes ¹⁰			172 tons in 2005

² Most subtitle D landfills, even ones that say they can't take large dead animals, can usually call DEQ and get a one time disposal exemption, if necessary.

³ Animal waste accepted for disposal consists mostly small quantities of deer and elk bones

⁴ All disposal of animal mortality must be conducted in accordance with the Special Waste Management plan and company policy

⁵ We occasionally take small animals if they happen to be mixed in with general waste.

⁶ We occasionally take small animals if they happen to be mixed in with general waste.

⁷ We would prefer not to accept dead animals.

⁸ We occasionally take small animals if they happen to be mixed in with general waste.

⁹ Animals over 200 lbs. requires a special waste permit prior to disposal. Single dead animals less than 200 lbs. are managed as regular municipal solid waste. All animal byproducts require a special waste permit and prior notification to the landfill.

¹⁰ The physical/chemical characteristics of the waste stream may require special handling and compensation

Table 1 – Landfills in Oregon

Landfill Name	Large ?	Small ?	Limit ?	How much?	Byprod MPB	Byprod ROG	Byprod Dairy	Byprod Other	Refer to:	Amount handled/yr
Frenchglen	No	Yes ¹¹			No	No	No			
Haines	No	No	N/A		No	No	No		Baker Sanitary	N/A
Humbert	No Reply	-	-	-	-	-	-	-	-	-
Knott	No	Yes			No	Yes	N/A		Rendering Plant	N/A
Lake County ¹²	Yes				Yes	No	No	No		~1 ton
Lytle Blvd.	No	Yes	Yes	50lbs	No	No	No	No	Darling Intl.	12.5 tons
Milton-Freewater ¹³	No	No	N/A		No	No	No	No		
Riley	No	Yes ¹⁴			No	No	No			
Riverbend	Yes	Yes	Yes	2 large animals / many small animals may require review ¹⁵	Yes	Yes ¹⁶	Yes		If volumes exceed that which can be accepted they are referred to Columbia Ridge Landfill	~50 tons
Roseburg	Yes	Yes	Yes	5 carcasses per customer per day	Yes	No	No			60 tons
Short Mountain	Yes	Yes	No		Yes	Yes	Yes	Yes ¹⁷	High volumes of animal waste are referred to Coffin Butte Landfill	Under 100 tons
Wasco County ¹⁸	Yes	Yes	No	N/A	Yes ¹⁹	Yes ¹⁹	Yes ¹⁹			5.75 tons in 2005

¹¹ We occasionally take small animals if they happen to be mixed in with general waste.

¹² Lake County is currently working with a local meat processor to accept some of their waste. They also allow other animals to be disposed of at the Landfill as a last resort.

¹³ Milton-Freewater Landfill is closed to the public.

¹⁴ We occasionally take small animals if they happen to be mixed in with general waste.

¹⁵ Limit for small animal disposal is based on review of need for disposal and current operations. Up to 10 small animals does not require review.

¹⁶ All materials must be solidified or packaged as consumer goods

¹⁷ Other animal products accepted for disposal includes road kill and wild game. Bear and cougar carcasses require a permit.

¹⁸ Animals over 200 lbs. requires a special waste permit prior to disposal. Single dead animals less than 200 lbs. are managed as regular municipal solid waste. All animal byproducts require a special waste permit and prior notification to the landfill.

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Oregon Landfills Surveyed (October 2006)

Name of Landfill	County	Contact Name	Landfill Location/Address	City	State	ZIP Code	Phone Number
ANT FLAT LANDFILL	Wallowa	Russ McMartin	Wallowa Co. Courthouse, 101 S River, Room 202	Enterprise	OR	97828	(541) 426-4543
BAKER SANITARY LANDFILL	Baker	Claudia K. Ehmer	SE of Baker City/PO Box 169	Baker City	OR	97814	(541) 523-2626
BEAVER HILL INCINERATOR & DISPOSAL SITE	Coos	John Beane	¼ mi south of MP 251, 15 mi south of Coos Bay/Coos County Courthouse, 250 N Baxter	Coquille	OR	97423	(541) 396-6137
CHEMULT DISPOSAL SITE	Klamath		305 Main St, Room 243	Klamath Falls	OR	97601	(541) 883-4696
COFFIN BUTTE SANITARY LANDFILL (VALLEY)	Benton	Melissa Green	28972 Coffin Butte Rd	Corvallis	OR	97330	(541) 745-2018
COLUMBIA RIDGE LANDFILL & RECYCLING	Gilliam	Sam Jiries	18177 Cedar Springs Lane	Arlington	OR	97812	(541) 454 2030
CROOK COUNTY LANDFILL	Crook	Alan Keller	Crook County Courthouse, 300 NE 3rd	Prineville	OR	97754	(541) 447-6555
DIAMOND DISPOSAL SITE	Harney	Steve Grasty	450 No Buena Vista	Burns	OR	97720	(541) 573-6356
DREWSEY DISPOSAL SITE	Harney	Steve Grasty	450 No Buena Vista	Burns	OR	97720	(541) 573-6356
DRY CREEK DISPOSAL SITE	Jackson	Lee Fortier	6260 Dry Creek Rd/PO Box 3187 Central Point 97502	Medford	OR	97501	(541) 779-4161
ENERGY RECOVERY FACILITY (BROOKS, Covanta Energy operates)	Marion	Kelly Champion	5 mi north of Salem/PO Box 9126	Brooks	OR	97305	(503) 393-0890
FIELDS DISPOSAL SITE	Harney	Steve Grasty	450 No Buena Vista	Burns	OR	97720	(541) 573-6356
FINLEY BUTTES LANDFILL	Morrow	Pamela S. Pawelek	10 mi south of Boardman/PO Box 61726	Vancouver	WA	98666	(360) 965-4858
FRENCHGLEN DISPOSAL SITE	Harney	Steve Grasty	South of Frenchglen/450 No Buena Vista	Burns	OR	97720	(541) 573-6232
HAINES LANDFILL	Baker		PO Box 208	Haines	OR	97833	(541) 856-3366
HUMBERT SANITARY LF (RAHNS)	Umatilla		Gerking Flat Rd/53293 Triangle Rd	Milton-Freew	OR	97862	(541) 938-4188
KNOTT LANDFILL	Deschutes	Timm Schimke	East side of Bend/61000 SE 27th Street	Bend	OR	97702	(541) 317-3163
LAKE COUNTY LANDFILL	Lake	Rick DuMilieu	513 Center St	Lakeview	OR	97630	(541) 947-6004
LYTLE BOULEVARD LANDFILL	Malheur	Brian Wickert	5-6 mi SE of Vale on Lytle Blvd/251 "B" St W #9	Vale	OR	97918-1397	(541) 473-5186
MILTON FREEWATER LANDFILL	Umatilla	Howard Moss	PO Box 6	Milton-Freew	OR	97862	(541) 938-5531 Ext. 141
RILEY DISPOSAL SITE	Harney	Steve Grasty	450 No Buena Vista	Burns	OR	97720	(541) 573-6232
RIVERBEND SANITARY LANDFL	Yamhill	George Duvendack	SW part of McMinnville/13469 SW Highway 18	McMinnville	OR	97128-8634	(503) 472-8788
ROSEBURG LANDFILL	Douglas	Joe Powell	Roseburg Landfill Rd/McLain Ave. 1036 SE Douglas Ave. Rm 219	Roseburg	OR	97470	(541) 440-4526
SHORT MOUNTAIN LANDFILL	Lane	Dan Hurley	84777 Dillard Access Rd/3100 E 17 th Ave.	Eugene	OR	97403	(541) 682-4342
WASCO COUNTY LANDFILL INC	Wasco	Pamela S. Pawelek	South side of The Dalles/2550 Steele Rd	The Dalles	OR	97058	(541) 296-4082

Map of Oregon Counties

