



Oregon Department of Environmental Quality

# Compost Facility - Environmental Risk Screening

## Operational and Physical Information

All composting facilities not exempted by OAR 340-96-0060(3)(a) will be screened by the department under this rule ([OAR 340-096-0080](#)) to determine whether the facility poses a risk to human health or the environment. All facilities subject to this rule must provide to the department the information described below. The department may require any additional information the department considers necessary to evaluate the potential environmental risks posed by a facility.

### Physical information

(a) Physical information, including:

- (A) The location and site schematic, including areas for management of leachate and stormwater, of the existing or proposed composting facility by latitude and longitude, identified on a map;
- (B) The location of the facility on a tax lot map;
- (C) The location of and distance to surface water in the drainage area of the composting facility, and all drainage channels, ditches and any other water conveyances leading from the composting facility to surface water, identified on a map;
- (D) Distance to the uppermost groundwater aquifer and other known aquifers at the location of the composting facility and in any areas proposed for infiltration of leachate or stormwater from the composting facility; ***DEQ can help collect this information if you are having difficulty obtaining it***
- (E) Soil type or types, and permeability if known or available, at the location of the composting facility and in any areas proposed for infiltration of leachate or stormwater; ***DEQ can help collect this information if you are having difficulty obtaining it***
- (F) The location and well logs of all wells on the property where the composting facility is located; the location and well logs of any wells within 1/4 mile of the composting facility; and, if known, the location of any proposed wells within 1/4 mile of the composting facility; ***DEQ can help collect this information if you are having difficulty obtaining it***
- (G) The locations of all commercial and residential structures within a one-mile radius of the composting facility, identified on a map or photograph;
- (H) The prevailing wind direction, by season, identified on a map, and any other climactic information related to wind and air movement;

### Operational information

(b) Operational information, including:

- (A) A description of the composting operation including feedstock types, volumes and sources; feedstock storage; any grinding, mixing or other preparation of feedstocks, composting methods used; and the storage, processing, and uses of composted material, digestate, biogas and other products or materials;
- (B) A description of any leachate, liquid digestate and stormwater produced at the facility, including information about the physical, biological and chemical composition of leachate and liquid digestate;

#### Translation or other formats

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- (C) A description of all existing or planned structures and features for managing liquid digestate, leachate and stormwater, including but not limited to information about any detention or infiltration basins, and any infiltration structures such as filter strips and bioswales;
- (D) If the facility is subject to the pathogen reduction requirements of OAR 340-096-0070(5), a description of the methods the facility will use to achieve such pathogen reduction;
- (E) A description of the methods the facility will use to achieve vector control;
- (F) Any seasonal variances in the operation of the facility;
- (G) Contact information including the facility operator, facility owner, and property owner; and
- (H) Operational and compliance history of the facility.

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## Contact

If your facility/project is in this county...	...then contact this DEQ office
Baker, Crook, Deschutes, Gilliam, Grant, Harney, Hood River, Jefferson, Klamath, Lake, Malheur, Morrow, Sherman, Umatilla (including Milton-Freewater), Union, Wallowa, Wasco, Wheeler	Eastern Region Materials Management Program 400 E Scenic Drive, Suite 307 The Dalles, OR 97058  Phone: 541-298-7257 <a href="mailto:DEQER.SolidWastePermitCoordinator@deq.oregon.gov">DEQER.SolidWastePermitCoordinator@deq.oregon.gov</a>
Clackamas, Clatsop, Columbia, Multnomah, Tillamook, Washington	Northwest Region Environmental Partnerships 700 NE Multnomah St., Suite 600 Portland, OR 97232  Phone: 503-229-5353 <a href="mailto:DEQNR.SolidWastePermitCoordinator@deq.oregon.gov">DEQNR.SolidWastePermitCoordinator@deq.oregon.gov</a>
Benton, Coos, Curry, Douglas, Jackson, Josephine, Lane, Lincoln, Linn, Marion, Polk, Yamhill	Western Region Materials Management Program 165 E Seventh Ave., Suite 100 Eugene, OR 97401  Phone: 541-687-7465 <a href="mailto:DEQWR.SolidWastePermitCoordinator@deq.oregon.gov">DEQWR.SolidWastePermitCoordinator@deq.oregon.gov</a>

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