



# Oregon

John A. Kitzhaber, MD, Governor

Department of Environmental Quality

Western Region Eugene Office

165 East 7th Avenue, Suite 100

Eugene, OR 97401

(541) 686-7838

FAX (541) 686-7551

TTY 711

May 19, 2014

Frank Vaughan  
Lane Forest Products  
2111 Prairie Rd  
Eugene, OR 97402

**RE: Beneficial Use Determination (BUD-20140207) for Composted Street Sweepings**

Dear Mr. Vaughan:

The Department of Environmental Quality (DEQ) has reviewed Lane Forest Products' February 7, 2014 application for a Case-Specific Solid Waste Beneficial Use Determination (BUD). The application proposes to use composted street sweepings for soil and compost mixes on non-food-crop agricultural lands applied at or below agronomic rates. Other proposed uses include highway berms and shoulder material, seeding medium for landfills, highways, and other commercial applications.

DEQ has determined that Lane Forest Products' beneficial use proposal meets the requirements for a Case-Specific BUD under Oregon Administrative Rule (OAR) 340-093-0260 through 340-093-0290. The BUD is limited to the materials, approved uses and conditions specified in the table below. The conditions of the BUD are intended to prevent adverse effects to human health and the environment.

DEQ bases its determination on a review of whether Lane Forest Products' proposed beneficial uses of composted street sweepings meet the case-specific beneficial use performance criteria outlined in OAR 340-093-0290. We provide details of our review in the attached case-specific evaluation report.

Per OAR 340-093-0290(9), DEQ may modify or revoke this case-specific BUD at any time based on new information showing the potential to cause adverse impact to public health, safety, welfare, or the environment.

If you have any questions or concerns regarding this BUD, please contact Bill Mason by phone at (541) 687-7427 or via email at [mason.bill@deq.state.or.us](mailto:mason.bill@deq.state.or.us). DEQ appreciates your cooperation in protecting Oregon's environment.

Solid Waste	Beneficial Use	Conditions on all Uses
Lane Forest Products composted street sweepings	<ol style="list-style-type: none"> <li>1. Soil and compost mixes on non-food-crop agricultural lands</li> <li>2. Nonresidential landscaping fill (e.g., road medians, road shoulders, berms, seeding medium for landfills or highways, and vegetated areas along parking strips)</li> </ol>	<ol style="list-style-type: none"> <li>1. Material cannot be applied in residential areas (including mixed use commercial/residential) or on, or adjacent to, properties including schools, daycares, or any other property consistently encountered by children.</li> <li>2. Material use must be consistent with applicable engineering standards, commercial standards, and agricultural or horticultural practices.</li> <li>3. Material cannot be used as a soil amendment for food crops. Material used for agricultural fill cannot be placed directly below areas to be planted with food crops.</li> <li>4. Concentrations of hazardous substances in the material must be below human health occupational risk-based screening levels.</li> <li>5. Material must not be stored or used near water or wetland areas in such a way that would allow discharge to groundwater or surface water.</li> <li>6. Material must be stored and managed to prevent nuisance conditions or releases to the environment such as dust, runoff, objectionable odors and unsightliness.</li> <li>7. Material use must comply with all applicable federal, state, and local regulations.</li> <li>8. Ongoing sampling must be conducted no less frequently than annually according to a sampling plan approved by DEQ.</li> <li>9. Records of all uses identifying the user and quantity, location and purpose of use must be kept for a period of five years and submitted to DEQ for review annually with a \$250 review fee.</li> <li>10. All conditions of use must be provided in writing to end users of the material and owners of the property upon which the material is applied.</li> </ol>

Sincerely,



Brian Fuller, Manager  
 Western Region Hazardous and Solid Waste  
 Permitting and Compliance

Enc: Beneficial Use of Solid Waste Determination Evaluation Form

ec: Bill Mason, DEQ-Eugene, mason.bill@deq.state.or.us  
 Daniel Hough, DEQ-Portland, hough.daniel@deq.state.or.us