



Oregon

John A. Kitzhaber, MD, Governor

Department of Environmental Quality

Northwest Region
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July 19, 2012

Matt Michel, General Manager
Canby Utility Board
PO Box 1070
Canby, OR 97013

RE: BUD-20120430
Canby Utility Board
Beneficial Use of Water Treatment Plant Sludge/Sediment
Clackamas County

Dear Mr. Michel:

The Department of Environmental Quality has reviewed Canby Utility Board's April 26, 2012 application for a solid waste beneficial use determination. The application proposes to sell or donate the facility's water treatment plant sludge/sediment as residential and commercial soil amendment. This would typically include amendment in residential soil to improve topsoil for lawns and landscaping. In commercial facilities it might include soil amendment and potting soil mixture for nurseries.

DEQ has determined that Canby Utility Board's beneficial use proposal meets the requirements for a case-specific Beneficial Use Determination under Oregon Administrative Rules 340-093-0260 through -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.

Solid Waste	Beneficial Use	Conditions on Use
Canby Utility Board Water Treatment Plant Sludge/Sediment	Soil amendment at residential and commercial properties	<ol style="list-style-type: none">1. The material is used to amend soil, not as fill material.2. The material is not stockpiled on the Canby Utility Board site for more than six (6) months.3. Stockpiled material must be stored in such a manner that the material does not impact surface water quality or other waters of the State.4. The material must not be used in environmentally sensitive areas where it may impact waters of the State (such as wetlands, wildlife refuges and parks).5. If used on agriculturally zoned land, the DEQ Agricultural exemption, dated February 2, 2012 applies.

DEQ's determination is based on a review of whether Canby Utility Board's proposed beneficial uses of the water treatment plant sludge/sediment meets the case-specific beneficial use performance criteria outlined in OAR 340-093-0290. Details of our review are provided in the attached case-specific evaluation report.

If you have any questions about this BUD, please contact Lorell Miller at 502-229-5157 or Bill Mason at 541-687-7427.

Sincerely,



Audrey O'Brien, Manager
Northwest Region Environmental Partnerships

Enc: Beneficial Use of Solid Waste Determination Evaluation Form: BUD-20120430

ec: Lorell Miller, DEQ-NWR (miller.lorell@deq.state.or.us)
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