

Request for Comments

Proposed Approval of Biosolids Management Plan for City of Canby, File # 13691

The purpose of this notice is to invite you to provide written comments on this Biosolids Management Plan and included land application plan.

DEQ's Role:

The Oregon Department of Environmental Quality (DEQ) is responsible for protecting and enhancing Oregon's water and air quality, for cleaning up spills and releases of hazardous materials, and for managing the proper disposal of hazardous and solid wastes. One way DEQ does this is by requiring permits for certain activities. DEQ issues water quality permits that regulate the type and amount of pollutants that may be discharged from wastewater treatment facilities to waters of the state. Such permits also regulate the type and amount of pollutants in biosolids (the solids generated by wastewater treatment processes) that may be beneficially reused on agricultural land through land application. Sites authorized by DEQ for land application and the Biosolids Management Plan are part of the DEQ permit that a treatment facility operates under and are subject to public notice.

Written comments are due on:

5:00 p.m., March 9, 2012

Where can I send my comments?

Nancy Stellmach, Permit Coordinator
Northwest Region DEQ
2020 SW 4th Avenue, Suite 400
Portland, OR 97201-4987
(503) 229-5438
Fax: (503) 229-6957
Stellmach.Nancy@deq.state.or.us

Where can I get technical information?

Connie Schrandt, Land Application Specialist
Northwest Region DEQ
2020 SW 4th Avenue, Suite 400
Portland, OR 97201-4987
(503) 229-5347 or toll free (800) 452-4011
Fax: (503) 229-6957
Schrandt.Conn@deq.state.or.us

Where can I get background information?

Information about this action is viewable online by clicking the following link:

[Biosolids Management Plan](#)

You can review hard copies of the Biosolids Management Plan, site authorization letters and related documents at the DEQ Northwest Regional office in Portland. Please call Paula Carson at (503) 229-5161 to schedule a review appointment.

What is proposed?

DEQ proposes to approve the City of Canby's Biosolids Management Plan, and included land application plan, and is inviting public comment on the proposed permitting action. During the comment period, the public is invited to make comments related to the Biosolids Management Plan only.

The City of Canby proposes this updated Biosolids Management Plan, which was last approved during the renewal of their NPDES permit in 2004, to reflect changes in regulatory requirements and to incorporate changes in biosolids processing at the City of Canby wastewater treatment facility. Under the proposed land application plan section of the Biosolids Management plan, the City of Canby proposes to continue land application of Class B biosolids to DEQ-authorized sites in Clackamas and Marion counties following conditions in site authorization letters. The land application plan also includes the geographic location, site selection criteria, public notification procedures, and site management practices to be used in the event that additional application sites are needed during the term of the permit.

The City of Canby also produces Class A biosolids, distributed in bags or other containers for application to land, including lawns and home gardens. Class A biosolids are treated to reduce pathogens to below detectable levels and are not subject to the site restrictions required for the land application of Class B biosolids.

Permit expiration

Oregon law requires facilities with a biosolids land application program to update their Biosolids Management Plan periodically to incorporate changes in operational practices that have occurred and to adopt new best management practices. Upon approval, this Biosolids Management Plan will be effective for the remainder of the current permit cycle, expiring on December 31, 2014.



State of Oregon
Department of
Environmental
Quality

Northwest Region Water Quality

2020 SW 4th Ave, Suite 400
Portland, OR 97201
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Contact: Connie Schrandt
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www.oregon.gov/DEQ

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subscriptions@deq.state.or.us

Please include your full name, e-mail address and mailing address so that we can purge you from our print mailing list, thus saving trees and taxpayer dollars.

Notice Issued: February 3, 2012
By: CMS

Who is the applicant?

City of Canby

Where is the facility located?

1480 NE Territorial Road
Canby, OR 97013

Who might have an interest?

People who work, live, and recreate in areas where sites authorized by DEQ for the land application of biosolids exist.

What legal requirements apply?

The land application of biosolids is regulated under Oregon Administrative Rules Chapter 340, Division 50. Oregon Revised Statutes (ORS) 468B and OAR Chapter 340 Division 45 give DEQ the authority to issue permits.

How does DEQ determine what requirements go in the permit?

Various regulations apply to a facility depending on the type and amount of wastewater treated and discharged, the type and amount of biosolids produced and land applied, and the location of the facility. All applicable regulations must be contained in the permit, including the appropriate recordkeeping, monitoring, and reporting requirements to ensure compliance with these rules.

What are the known health effects or environmental impacts of the biosolids land applied by the City of Canby?

Class B Biosolids contain pathogens capable of causing disease. If improperly applied, humans and animals could be exposed to pathogens directly through physical contact with biosolids or indirectly through impacts to ground and surface waters. When properly applied, public health and the environment are protected while the growth of agricultural, silvicultural and horticultural crops is enhanced by uptake of nutrients contained in the biosolids. Biosolids also provide measurable benefits to the soils used for growing crops, including improved soil tilth, fertility, and stability.

How are the permitted substances measured?

Biosolids are land applied at rates that are calculated to meet the nutrient requirements of the crops cultivated on a particular site and limit impacts to groundwater and surface water.

Compliance history:

The City of Canby wastewater treatment facility self-reported a violation in February 2008, after applying biosolids to a site 6 days prior to the start of the season for which land application of biosolids is authorized. Biosolids did not enter waters of the state and the facility took immediate steps to prevent reoccurrence of this type of noncompliance. No other biosolids compliance issues have occurred.

What other DEQ permits are required?

Individual land application sites are authorized by DEQ through Site Authorization letters.

What similar activities take place in the vicinity of the proposed land application region?

Other permitted wastewater treatment facilities land apply biosolids in Clackamas and Marion counties.

What happens next?

DEQ will schedule a public hearing if one is requested by 10 or more people, or by an authorized person representing an organization of at least 10 people. An additional public notice will be published to advertise the public hearing.

If a public hearing is not requested, DEQ will consider and provide responses to all comments received at the close of the comment period. DEQ may modify provisions in the Biosolids Management Plan, but can only modify conditions in accordance with the rules and statutes under the authority of DEQ. Participation in the rulemaking or the legislative process is the only way to change the rules or statutes. If a facility meets all legal requirements, DEQ will approve the updated Biosolids Management Plan.

Accessibility information

DEQ is committed to accommodating people with disabilities. Please notify DEQ of any special physical or language accommodations or if you need information in large print, Braille or another format. To make these arrangements, contact DEQ Communications & Outreach (503) 229-5696 or toll free in Oregon at (800) 452-4011; fax to (503) 229-6762; or e-mail to deqinfo@deq.state.or.us.

People with hearing impairments may call Oregon Telecommunications Relay Service at (800) 735-2900.

