

Proposed Beneficial Reuse of Treated Domestic Septage

DEQ invites the public to provide written comment on Goodman Sanitation Incorporated's request to land-apply alkaline stabilized domestic septage on the property located at 15150 SE 262nd Avenue in Boring, OR.

Summary

Subject to public review and comment, DEQ intends to issue a site authorization which would allow the beneficial reuse of alkaline stabilized domestic septage produced by Goodman Sanitation on the agricultural land located in Boring, OR. Part of the review process is an opportunity for public comment, based on the application and other DEQ information.

Where can I get more information?

View information about treated domestic septage and biosolids on the web at:

http://www.deq.state.or.us/wq/biosolids/biosolid_s.htm. A map of this proposed land application site is attached to this notice. Information specific to this site, including the application and underlying documents may be reviewed by contacting Kate Strohecker and making an appointment to review the documents in person:

Phone: 503-229-5623 or 1-800-452-4011

Fax: 503-229-6957

Email: nwr.wqpermit@deq.state.or.us

How do I participate?

You may submit your comments by mail, fax or email to:

Kate Strohecker, WQ Permit Coordinator
700 NE Multnomah Street, Suite 600
Portland, OR 97232

Fax: 503-229-6957

Email: nwr.wqpermit@deq.state.or.us

All comments are due by 5 p.m., Monday, December 5th. All comments will become part of the public record.

About the facility and the receiving water

Goodman Sanitation has applied for a Site Authorization Letter for the beneficial reuse of alkaline stabilized septage on a pasture field located at 15150 SE 262nd Avenue in Boring, OR.

Goodman Sanitation processes domestic septage generated from its department-licensed sewage disposal service. The treated septage is beneficially recycled as a nutrient source and soil amendment for crop production through land application to department-approved sites located in Clackamas Counties.

What types of pollutants does the site authorization regulate?

This site authorization sets conditions for how the facility land applies treated domestic septage. The authorization specifies the volume of material that can be applied, the time of year it can be applied, and identifies protective setbacks to ensure the applied material remains on the site and does not adversely affect the environment or public health. The pollutant of primary concern is nitrogen which is a key ingredient in fertilizers. Nitrogen is necessary for crops to grow but if too much is applied to the ground, than the plants can't use it all and the extra nitrogen seeps into the groundwater or surface water. Too much nitrogen in the groundwater can pose a health concern and too much nitrogen in the surface water can have a negative effect on the aquatic ecosystem.

How did DEQ determine the proposed site authorization requirements?

DEQ evaluates the field's soil, topography, surrounding water bodies, features found on the site, proposed crop, and the material being applied. The restrictions and requirements are applied to each field based on these findings and studies conducted by the U.S. Environmental Protection Agency to ensure the activity is protective of public health and the environment and will meet applicable statutes, rules, regulations and effluent guidelines of Oregon and the U.S. Environmental Protection Agency.

How does DEQ monitor compliance with the site authorization requirements?

This site authorization will require the facility to monitor the material applied to the field using approved monitoring practices and standards. DEQ reviews the facility's discharge monitoring reports to check for compliance with permitted limits.



State of Oregon
Department of
Environmental
Quality

Northwest Region Water Quality

700 NE Multnomah Blvd.
Suite 600
Portland, OR 97232
Phone: 503-229-5347
800-452-4011
Contact: Pat Heins

www.oregon.gov/DEQ

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What happens after the public comment period closes?

If DEQ receives a written request for a public hearing within 14 days of mailing or posting the public notice from at least 10 people or from an organization representing at least 10 people DEQ will hold a public hearing.

DEQ will consider and respond to all comments received and may modify the proposed authorization based on comments. DEQ gives equal weight to written and oral comments.

Accessibility information

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696. Call toll-free in Oregon at 1-800-452-4011, ext. 5696, or email deqinfo@deq.state.or.us.





SE 262nd Ave

50'

50'

50'

200'

Well

North

Figure 1