



Process for Facilities Requesting Approval to Transfer Biosolids or Sewage Sludge Into the Jurisdiction of Ecology

Introduction

Washington’s biosolids rule allows facilities located outside the jurisdiction of Ecology to send their biosolids or sewage sludge into the jurisdiction of Ecology ([WAC 173-308-130](#), Requirement for treatment works located outside the jurisdiction of the department). Facilities outside the jurisdiction of Ecology include those located on tribal lands, in other states, or in other nations. The rule requires an approval – but not necessarily a full permit – if the biosolids or sewage sludge are sent to an Ecology-permitted facility.

Request Form

Complete and submit the attached form, “*Required Information for Facilities Requesting to Transfer Biosolids or Sewage Sludge Into the Jurisdiction of Ecology*”.

SEPA

Since Ecology must provide an approval, the [State Environmental Policy Act](#) (SEPA) requirements must be met. Ecology will be the SEPA lead agency and determine the proper approach for addressing SEPA.

Granting an Approval

Ecology will determine if an approval is appropriate based on the circumstances. If an approval is granted, it will be for a specified period of time. This may be for the extent of the current permit, or it may be on a one-time basis.

Notice to JHDs and EPA

Ecology will notify Region 10 of the US Environmental Protection Agency (EPA) and any potentially affected jurisdictional health departments (JHDs) of its decision to approve the transfer of your biosolids or sewage sludge into the jurisdiction of Ecology. EPA or an affected JHD can object to the decision ([WAC 173-308-130\(2\)\(b\)](#)). In such cases, Ecology will decide if the objection is sustainable.

Public Notice

Adequate public notification will have already been met by the receiving facility through the SEPA process, and through the notice to EPA Region 10 and any potentially affected JHDs. Unless Ecology determines that additional public notice is needed, you will not be required to conduct public notice.

Reporting

You will not be required to submit an annual biosolids report. Information on the amounts sent into the jurisdiction of Ecology will be submitted by the receiving facility in its annual report. Ecology may contact you directly to confirm the information.

Fees

Fees will be issued in accordance with [WAC 173-308-320](#). New facilities will be charged a one-time \$2,641.38 review fee that must be paid before Ecology will place the proposal into its queue for reviewing. After Ecology issues an approval you will be charged \$880.46 + \$0.315 per residential equivalent (RE) for each year of the approval period. REs will be based on the amount of biosolids sent into the jurisdiction of Ecology during a given year. All fees are subject to increase upon approval by the Washington State Legislature.

Required Information for Facilities Requesting to Transfer Biosolids or Sewage Sludge Into the Jurisdiction of Ecology

| Section A: Basic Facility Information | |
|---|--|
| 1) Facility Name | |
| 2) Facility Owner | |
| 3) Physical Address | |
| 4) Mailing Address | |
| 5) Primary Contact Name | |
| 6) Primary Contact Title | |
| 7) Primary Contact Phone | |
| 8) Primary Contact Email | |
| 9) Responsible Official Name | |
| 10) Responsible Official Title | |
| 11) Responsible Official Phone | |
| 12) Responsible Office Email | |
| 13) <input type="checkbox"/> Check if your facility or any associated management or application site is located on tribal land | |
| 14) Dry tons of biosolids generated per year | |
| 15) Dry tons of biosolids proposed to be sent into the jurisdiction of Ecology | |
| 16) List up to 3 facilities you are requesting to transfer your biosolids or sewage sludge | |
| 17) Other permits that address biosolids or sewage sludge: <input type="checkbox"/> NPDES – permit # | |
| <input type="checkbox"/> Other – describe | |

| Section B: Biosolids Quality | |
|--|--|
| 1) Pollutant concentrations (see the “Attachments” subsection below and WAC 173-308-160) | |
| 2) Pathogen reduction method – check all that apply (see WAC 173-308-170) | |
| <input type="checkbox"/> Class A—Alternative 1 (<i>time/temperature</i>) | |
| <input type="checkbox"/> Class A—Alternative 2 (<i>pH/time/temperature/% solids</i>) | |
| <input type="checkbox"/> Class A—Alternative 3 (<i>process to further reduce pathogens [PFRP]</i>) | |
| <input type="checkbox"/> Composting <input type="checkbox"/> Heat drying <input type="checkbox"/> Heat treatment <input type="checkbox"/> Thermophilic aerobic digestion | |
| <input type="checkbox"/> Beta ray irradiation <input type="checkbox"/> Gamma ray irradiation <input type="checkbox"/> Pasteurization | |

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- Class A—Alternative 4 (*PFRP equivalent*) – explain
- Class B—Alternative 1 (*7 samples*)
- Class B—Alternative 2 (*process to significantly reduce pathogens [PSRP]*)
 - Aerobic digestion* *Air drying* *Anaerobic digestion* *Composting* *Liming*
- Class B—Alternative 3 (*PSRP equivalent*) – explain
- Does not meet pathogen reduction requirements

3) **Vector attraction reduction method** – check all that apply (see [WAC 173-308-180](#))

- Alternative 1 (*38% volatile solids reduction*)
 - Alternative 1a (bench test-anaerobic)* *Alternative 1b (bench test-aerobic)*
- Alternative 2 (*specific oxygen uptake rate*)
- Alternative 3 (*aerobic process*)
- Alternative 4 (*pH stabilization*)
- Alternative 5 (*≥75% solids*)
- Alternative 6 (*≥90% solids*)
- Does not meet vector attraction reduction requirements

Removal of manufactured inerts – briefly describe how your facility meets the requirement for the removal of manufactured inerts (see [WAC 173-308-205](#))

Section C: Attachments

- 1) **Biosolids Sampling and Analysis Plan.** A Biosolids Sampling and Analysis Plan is required if you are proposing to send your biosolids for direct land application (see [Section 9](#) of the permit). Check and complete as appropriate.
- A Biosolids Sampling and Analysis Plan is being submitted with this request.
 - A Biosolids Sampling and Analysis Plan was previously submitted on _____. I reviewed the previous submittal, confirm it is complete and accurate, and maintain a copy of the document.
 - A Biosolids Sampling and Analysis Plan is not required because our biosolids will be further treated by the receiving facility.
- 2) **Analytical Data.** Analytical Data from the past 2 years must be submitted if you are proposing to send your biosolids for direct land application. Minimally, the Analytical Data must include results for the [WAC 173-308-160](#) Table 1 pollutants, total Kjeldahl nitrogen, ammoniacal-nitrogen, and total solids. It must also include fecal coliform results if using the “7 Samples” alternative for Class B biosolids.
- Analytical Data from the past 2 years have been submitted with this request.
 - Analytical Data from the past 2 years were previously submitted on _____.
 - Analytical Data from the past 2 years is not required because our biosolids will be further treated by the receiving facility.

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- 3) **Spill Prevention and Response Plan.** A Spill Prevention and Response Plan is required (see [Subsection 5.1](#) of the permit). You can find a sample plan at: <http://www.ecy.wa.gov/programs/swfa/biosolids/pdf/SpillPrevention.pdf>. Check and complete as appropriate.
- A Spill Prevention and Response Plan has been submitted with this request.
- A Spill Prevention and Response Plan was previously submitted on _____. I reviewed the previous submittal, confirm it is complete and accurate, and maintain a copy of the document.

Section D: Certification Statement

This certification statement must be signed by the **Responsible Official** listed above (see [WAC 173-308-310\(10\)\(b\)](#)).

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature _____ Title _____ Date _____

Section E: Submitting Your Request

Submit your request to the person below. Electronic submittals are preferred; please be sure to include a signature.

Statewide Biosolids Coordinator
Department of Ecology
Waste 2 Resources Program
PO Box 47600
Olympia, WA 98504-7600
Email: Jamie.Olivarez@ecy.wa.gov

If you need this document in a format for the visually impaired, call the Waste 2 Resources Program at (360) 407-6900. Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.