

For DEQ Use Only

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State of Oregon
Department of Environmental Quality
700 NE Multnomah Street, Suite 600
Portland, OR 97232-4100

Date Permit Issued

Date

File No.

Amount Received

Check No.

Application for 2401 Tier 1 Graywater Reuse and Disposal System WPCF General Permit

Registration is required for all proposed and existing graywater reuse and disposal systems. The applicant must provide all requested information for this application to be considered complete. An application that is incomplete or unsigned will be returned to the applicant to complete.

A. APPLICANT NAME AND CONTACT INFORMATION

1. Legal name of applicant:
2. Is the applicant the owner of the property? Yes No
3. Email: Telephone:
No email address or do not wish to correspond by email.
4. Mailing address:
City: State: Postal Code:

B. GRAYWATER REUSE AND DISPOSAL SYSTEM INFORMATION

LOCATION OF SYSTEM (POINT OF GRAYWATER GENERATION)

1. Street address:
City: State: Postal Code: County:
2. Latitude: Longitude:
3. Township: Section:
Range: Tax Lot #:

GRAYWATER SYSTEM INFORMATION

4. This is a: single family residence with: 1 2 3 4 bedrooms, OR
residential duplex with: 1 2 3 4 bedrooms
5. Wastewater disposal: sewer connection onsite wastewater treatment (i.e., septic system)

GRAYWATER REUSE INFORMATION

6. Planned graywater reuse activities (select all that apply):
Subsurface irrigation of gardens, lawns, and landscape plants (not including vegetable gardens)
Subsurface irrigation of food crops, except root crops or crops that have edible portions that contact graywater
Subsurface irrigation of vegetated roofs that do not drain to stormwater management structures, such as swales, infiltration basins, rain gardens, or similar stormwater structures.
Compost
7. Estimated maximum quantity of graywater needed for reuse in gallons per day:
8. Location of graywater reuse (select all that apply):
on the property on which it was generated.
on an adjacent property with the written approval of the property owner.

GRAYWATER SOURCE INFORMATION

9. **Fixtures from which graywater is collected (select all that apply):**

Fixture	No. of fixtures	Estimated graywater flow (gallons per day)
<input type="checkbox"/> Shower/bath	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5	
<input type="checkbox"/> Bathroom sink	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5	
<input type="checkbox"/> Kitchen sink	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5	
<input type="checkbox"/> Laundry	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5	
Total estimated daily graywater flow in gallons per day:		

SYSTEM DESCRIPTION

10. Briefly describe the graywater reuse and disposal system (including but not limited to information on the type of primary treatment, if used, use of surge tanks, and a short description of the irrigation system.):

C. GRAYWATER REUSE AND DISPOSAL SYSTEM DOCUMENTS

1. The following information is complete and available for review on request:

- System design plan
- Graywater irrigation site evaluation
- Operation and maintenance manual

2. List all other DEQ or public agency permits issued to or applied for with this project, such as onsite wastewater treatment systems permits and plumbing permits:

Permit	Issuing Agency	Inspection Date

D. 2401 PERMIT NOTIFICATION

1. Please indicate how you would like to receive notification of coverage under the 2401 permit:

- I would like notification of coverage and a copy of the permit sent to the **email address** provided on this application. (If DEQ is unable to contact me via email, I understand that I will be notified at the mailing address provided.)
- I would like notification of coverage and a copy of the permit sent to the **mailing address** provided on this application.

E. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE

I hereby certify that the information in this application is true and correct to the best of my knowledge and belief. I understand that graywater may only be used for the reuse activities identified above and graywater unsuitable for reuse or in excess of the volume required for the identified reuse activities will be sent to the sanitary sewer or a functioning onsite wastewater treatment system (i.e., septic tank). The graywater reuse and disposal system permit documentation listed in Section C is available for review at the request of the permitting authority.

A wet signature of a legally authorized representative is required in order to process this application. Please print out this application and sign.

Signature

Date

- IMPORTANT INFORMATION -

DEQ Permit Fees: SEND CHECK OR MONEY ORDER PAYABLE TO DEQ WITH SIGNED APPLICATION

Permit application fees are published in OAR 340-045-0075 in Table 70G.

Available on line at: http://arcweb.sos.state.or.us/pages/rules/oars_300/oar_340/340_tables/340-045-0075_12-10-15.pdf. Scroll down to find Table 70G and look for the permit number in the left hand column. **New permits require payment of both the permit application fee and the first year permit application fee before the permit can be processed.**

Send completed application and permit fees to:

Department of Environmental Quality

700 NE Multnomah Street, Suite 600

Portland, OR 97232-4100

503-229-5013 | 800-452-4011

Other Agency Requirements

You must comply with all applicable local, state, and federal laws and regulations. All pipes, valves, and other plumbing appurtenances of the graywater collection system must comply with the requirements of the Oregon Plumbing Specialty Code. The necessary permits must be obtained from the local building authority. DEQ permit fees do not apply towards any permits required by local authorities.

**Please answer all questions and submit with the required permit application fees.
AN INCOMPLETE APPLICATION OR APPLICATION WITH INCORRECT FEES
WILL NOT BE PROCESSED.**

If the information requested is not applicable, please indicate as such.

A. APPLICANT NAME AND CONTACT INFORMATION

1. Enter the legal name of the applicant. The permit will be issued to this entity. This is typically the owner of the property.
2. Indicate if the applicant is the owner of the property.
3. Provide the email address and telephone number for the applicant. Routine correspondence with the applicant will occur by email unless otherwise indicated.
4. Enter the mailing address for the applicant.

B. GRAYWATER REUSE AND DISPOSAL SYSTEM INFORMATION

1. Enter the street address for the point of graywater generation.
2. Enter the latitude and longitude. Latitude and longitude can be obtained from DEQ's location finder website at <http://deq12.deq.state.or.us/website/findloc/> or from the United States Geological Survey (USGS) quadrangle maps. Instructions on obtaining latitude and longitude data from USGS maps can be obtained from DEQ's website at <https://www.oregon.gov/deq/FilterDocs/latlonginstr.pdf>.
3. Enter the township, range, section, and tax lot information for the property.
4. Indicate if the property is a single family residence or residential duplex, and select the total number of bedrooms. Properties with more than four bedrooms are not eligible for coverage under the 2401 General Permit.
5. All graywater reuse and disposal systems covered under a 2401 general permit must connect to a wastewater disposal system--either by a sanitary sewer connection or a functioning onsite wastewater treatment system (i.e., septic system). Select only one option.
6. Indicate how graywater will be used. Multiple selections may be made.
7. Provide an estimate on the maximum amount (in gallons per day) of graywater that will be diverted to reuse for the identified uses.
8. Indicate where graywater will be used. Graywater used on adjacent properties requires the written approval of the property owner.
9. Identify the fixtures from which graywater will be collected. Indicate the number of fixtures and provide an estimate of the total amount of graywater that will be collected from those fixtures. Finally provide an estimate of graywater in gallons per day that will be diverted from all fixtures.
10. Provide a brief description of the graywater reuse and disposal system. If graywater is diverted from a kitchen sink, please describe the physical treatment system that will be used to reduce the grease, floatable and settleable solids from the graywater.

C. GRAYWATER REUSE AND DISPOSAL SYSTEM DOCUMENTS

1. Persons covered under the 2401 WPCF general permit must document and maintain documentation on the system. The following documentation must be complete and available for review on request of the permitting authority:
 - **System design plan.** Including the following information at a minimum: location of the system; a list of the intended uses of graywater; design flow of the graywater reuse and disposal system based on the identified uses of graywater; fixtures that are the source of graywater, including flow and usage information; a description of any graywater treatment used; a description and diagram of the distribution and reuse (i.e., irrigation and ponds) system, including any storage or surge tanks.
 - **Graywater irrigation site evaluation report.** Where graywater is used for irrigation purposes, a site evaluation report containing the following information is required to demonstrate safe reuse of graywater:
 - a diagram of the property receiving graywater showing the location of--area and slope of the graywater reuse area; surface streams, springs, or other bodies of water; onsite wastewater treatment systems; stormwater management structures or stormwater collection systems (e.g., bioswales, raingardens, stormdrains); existing and proposed wells; escarpment, cuts and fills;

- and any unstable landforms;
- o parcel size
- o soil profile descriptions, including infiltration rates
- o water table levels
- o description of vegetation in the reuse area
- o evapotranspiration rates for vegetation during the period of reuse
- o any other information relevant to evaluation of the site, including offsite features

- **Operation and maintenance manual.** The operation and maintenance manual must provide practical information on operating and maintaining the graywater reuse and disposal system. Examples of operation and maintenance activities include but are not limited to: steps for turning on the system, operating the graywater diversion device, cleaning filters, flushing distribution lines, and draining irrigation lines before winter.

2. In order for DEQ to coordinate with other DEQ activities and public agencies, please list all permits issued to or applied for with this project, including onsite wastewater treatment system permits and plumbing permits. Please list the permit, the issuing agency, and the date of inspection.

D. 2401 PERMIT NOTIFICATION

The applicant must select how to receive notification of coverage under the 2401 permit--either via email or standard first-class mail. If DEQ is unable to contact the applicant by email, notification will be sent to the mailing address provided in Section A of the permit application.

E. SIGNATURE OF LEGALLY AUTHORIZED REPRESENTATIVE

The signature of a legally authorized representative must be provided in order to process this application. If the property has more than one owner, each owner must sign the application.

APPLYING FOR COVERAGE UNDER THE 2401 TIER 1 GRAYWATER REUSE AND DISPOSAL SYSTEM WPCF GENERAL PERMIT

How do I obtain coverage under the 2401 General Permit?

1. Complete a 2401 application form.
2. Submit the complete 2401 application and permit fees.
 - a. Permit application fees are published in OAR 340-045-0075 in Table 70G. Available on line at: http://arcweb.sos.state.or.us/pages/rules/oars_300/oar_340/_340_tables/340-045-0075_12-10-15.pdf. Scroll down to find Table 70G and look for the permit number in the left hand column.
 - b. **New permits require payment of both the permit application fee and the first year permit application fee before the permit can be processed.**
3. If the permit application and fees are accurate and complete, coverage under the 2401 is granted and DEQ will send notification of coverage and a copy of the 2401 permit as requested on the application. If the application or fee is incomplete or the system is ineligible for coverage under the 2401 general permit, DEQ will do one of the following:
 - a. Deny coverage under the 2401 general permit. The applicant will be notified if the applicant's operation cannot be approved for coverage under the 2401 general permit and that the applicant may need to obtain a 2402 general permit or an individual permit.
 - b. Request additional information. An application that incomplete, unsigned, or does not contain the required fee will be returned to the applicant. DEQ requires a complete application and fee in order to assign coverage under the 2401 general permit.

The DEQ 2401 general permit is considered valid when the applicant receives the DEQ confirmation notification.