

SIMPLE GRAYWATER SYSTEM NOTIFICATION

Owner Name:	Date
Property Street Address	Property AP Number
City, State, Zip	Email
Contact Name	Reviewed by & Date

This completed form by the property owner notifies Marin County Environmental Health that the undersigned has/will construct a Simple Graywater System on their parcel. A Simple Graywater System serves a one- or two-family dwelling(s) with a discharge of 250 gallons (947L) per day or less. The system is/will be constructed to meet the regulations as defined in the California Plumbing Code, Chapter 16A.

A notification of the construction of this Graywater System will be forwarded to the municipal water supplier in your area. This is a requirement by the water suppliers to ensure the public water systems are protected from contamination.

Design Requirements

- The entire graywater system must be located on this parcel. No section shall be located on another parcel.
- There must be sufficient area and appropriate soil conditions on this parcel to prevent the ponding or runoff of the graywater.
- The graywater system will not be connected to any potable water system without an air gap or other physical device which prevents backflow. A backflow device will protect potable water from contamination.
- Excess graywater from the irrigation/disposal field must flow to the building sewer through a diversion valve.
- Graywater systems with a tank shall have an overflow drain from the tank. The overflow drain shall have a permanent connection to the building sewer, or if applicable, upstream of the septic tank. The overflow drain shall not be equipped with a shutoff valve.
- The overflow system must be designed so that the tank overflow will gravity drain to the existing sewer or septic tank. The tank shall be protected against sewage backflow by a backwater valve.
- Graywater systems using tanks shall be designed to minimize the amount of time graywater is held in the tank and sized to distribute the estimated amount of graywater produced on a daily basis.
- _____ feet of pipe and/or tubing will be installed in _____ type of soil for irrigation or disposal. The system is designed to handle graywater discharged from the building and may included tank(s) and other appurtenances necessary to ensure proper function of the system.
- Graywater discharge from irrigation or disposal field systems must be at least two (2) inches deep to minimize the possibility of human contact.
- The closest discharge point of the irrigation or disposal field is/will be _____ feet from the property line. (See minimum setbacks in Table 16A-1.)
- All valves and means of changing the direction of the graywater must be easily accessible and clearly labeled.
- Graywater pipe, valves and fittings must meet the requirements of the Uniform Plumbing Code Sections 1610A.1, 2, 3.
- Graywater distribution piping upstream of any connection to an irrigation/disposal field or a distribution valve must be labeled with the words "CAUTION: NONPOTABLE WATER, DO NOT DRINK". Markings must be at intervals not to exceed 5 feet.
- An operation and maintenance manual must be provided and maintained. The manual must remain with the building throughout the life of the system and upon change of ownership or occupancy, the new owner or tenant must be notified the structure is connected to a graywater system and provided a copy of the manual.
- Should a complaint regarding the graywater system operation be received by EHS and it is deemed valid, you will be required to correct the situation and may be required to obtain a graywater system permit. Payment for complaint cost recovery and/or a permit fee may be required.

General Requirements

- Graywater will not be utilized for indoor use. Graywater use indoors is prohibited.
- Graywater will not be used to irrigate root crops or edible parts of food crops that touch the soil.
- Graywater will not be used for spray irrigation.
- Graywater will not be allowed to pond or runoff.
- Graywater will not be discharged directly into any storm sewer system or any surface body of water.
- Water used to wash diapers or similarly soiled or infectious garments will not be used in the graywater system.
- Water used to wash oily rags or to dispose of hazardous waste solutions such as from home photo labs will not be used in the graywater system.

Signing below certifies you have read and agreed to adhere to the Design Requirements and General Requirements listed above and Chapter 16A of the California Plumbing Code.

OWNER ACKNOWLEDGES THE ABOVE: _____

DATE: _____

