

PUBLIC WORKS DEPARTMENT

809 Center Street, Room 201, Santa Cruz CA 95060 • 831 420-5160 • Fax: 831 420-5161

Clothes Washer Graywater Systems

General

- 1. Graywater from a single domestic clothes washing machine in a one or two family dwelling may be used for landscape irrigation by signing, submitting and complying with the attached "Installation and Maintenance Agreement" and complying with the California Plumbing Code Chapter 16A.
- 2. All other graywater systems require a permit to be obtained from the City Building Department.
- 3. All graywater systems must meet the requirements of the City Municipal Code Section 16.08.065 and the California Plumbing Code Chapter 16A.

For More Information

- California Plumbing Code Chapter 16A http://www.hcd.ca.gov/codes/shl/2007CPC Graywater Complete 2-2-10.pdf
- City Municipal Code http://www.codepublishing.com/CA/SantaCruz/
- County Design Guidelines http://sccounty01.co.santa-cruz.ca.us/eh/WR/WR03410.pdf



PUBLIC WORKS DEPARTMENT

809 Center Street, Room 201, Santa Cruz CA 95060 • 831 420-5160 • Fax: 831 420-5161

Installation and Maintenance Agreement for a Clothes Washer Graywater System

Address:		
Owner's Name: _		
Owner's Email: _		
Owner's Phone #:		
·	<u></u>	
Is home a rental?	Yes	No 🔛

The following requirements must be followed:

- 1. The design shall allow the user to direct the flow to the irrigation or disposal field or the building sewer. The direction control of the graywater shall be clearly labeled and readily accessible to the user.
- 2. All graywater shall be directed to the building sewer during the wet winter season.
- 3. The installation, change, alteration or repair of the system does not include a potable water connection or a pump and does not affect other building, plumbing, electrical or mechanical components including structural features, egress, fire-life safety, sanitation, potable water supply piping or accessibility.
 - Note: The pump in a clothes washer shall not be considered part of the graywater system.
- 4. The graywater shall be contained on the site where it is generated.
- 5. Graywater shall be directed to and contained within an irrigation or disposal field.
- 6. Ponding or runoff is prohibited and shall be considered a nuisance.
- 7. Graywater may be released above the ground surface provided at least two (2) inches of mulch, rock, or soil, or a solid shield covers the release point. Other methods which provide equivalent separation are also acceptable.
- 8. Graywater systems shall be designed to minimize contact with humans and domestic pets.
- 9. Water used to wash diapers or similarly soiled or infectious garments shall not be used and shall be diverted to the building sewer.
- 10. Graywater shall not contain hazardous chemicals derived from activities such as cleaning car parts, washing greasy or oily rags, or disposing of waste solutions from home photo labs or similar hobbyist or home occupational activities.
- 11. An operation and maintenance manual shall be provided (which include this document). Directions shall indicate the manual is to remain with the building and be visibly mounted above or next to the washing machine throughout the life of the system and indicate that upon change of ownership or occupancy, the new owner or tenant shall be notified the structure contains a graywater system.

I have read the appropriate regulations including the City Municipal Code Section 16.065, California Plumbing Code Chapter 16A and the eleven (11) requirements list above. I agree to comply with these requirements and understand that graywater is wastewater and that violation of these requirements is a violation of the City Municipal Code and that I could be fined as allowed by the Municipal Code.

Please submit to Public Works Department by mail, fax or email.

Email: SWolfman@cityofsantacruz.com

Document Publish Date: September 2011.