



Central Coast Graywater Alliance

Mission

Facilitate the adoption of code-compliant graywater systems into the culture of mainstream water conservation practices in Central Coast communities through information exchange and public education initiatives

Members

***Building/Planning Officials,
Environmental Health, Water
Agencies, Plumbing Contractors,
Landscape Contractors,
Environmental Engineers, & More!***





Green Gardener Graywater Training & Certification Program



QuickTime™ and a decompressor are needed to see this picture.





Graywater Training Program Outcomes

- 55 certified graywater irrigation technicians***
 - Installed 12 laundry to landscape systems***
 - Permitted and installed 6 branched drain systems***
- Permit processes developed in most cities***
- Template homeowner's O&M manuals***
- Contractor community trained as demo site leaders***
- Seven graywater articles in local media***
- "Gray" areas of chapter 16A locally defined***















Central Coast Graywater Simple Permit Costs

**Plan Check
County of Santa Cruz =
\$350**

**County of Monterey =
\$300**

**Over the counter
City of Monterey = \$119
City of Marina = \$85**



Number of Residential Graywater Permits in 2010 = 0

APPLICATION FOR SIMPLE GRAYWATER IRRIGATION SYSTEM PERMIT (Less than 250 gallons/day)

Please read the California Plumbing Code Chapter 16A before completing this form.

Assessor's Parcel Number (APN)	-	-	-000
Project Address:			
Applicant: <input type="checkbox"/> Site Owner/Contact Name: _____			
Phone Number: _____			
and/or <input type="checkbox"/> Contractor Contact Name: _____			
Phone Number: _____			
Description of Project (include fixture(s) to be diverted):			

<input type="checkbox"/> Single Family Residential	# of bedrooms:	# of occupants:	Estimated Graywater Discharge Calculation Method (choose one) <input type="checkbox"/> Chapter 16A (1606A)
<input type="checkbox"/> Multi Family Residential	# of bedrooms:	# of occupants:	Daily Graywater Produced _____ gpd <input type="checkbox"/> Estimate of graywater use from water use records and/or daily per person interior water use Daily Graywater Produced _____ gpd
<input type="checkbox"/> This property is served by municipal water/sewer Name of Water Company: _____			
<input type="checkbox"/> This property contains a well <input type="checkbox"/> This property contains a septic system			

Soil Type/Texture:	Topography: <input type="checkbox"/> Flat <input type="checkbox"/> <30% slope <input type="checkbox"/> >30% slope		
Irrigation field area:	Total square feet: _____	Multiple irrigation zones? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Irrigation method:	<input type="checkbox"/> Gravity Total mulch basin surge capacity: _____ gal Constructed wetland surge capacity: _____ gal	<input type="checkbox"/> Drip (pressurized) Backflow prevention device (make & model): _____	<input type="checkbox"/> Drum with Effluent Pump Drum Surge Capacity: _____ gal Designed to empty in 24 hours? <input type="checkbox"/> Yes <input type="checkbox"/> No Drum overflow connected to sewer/septic? <input type="checkbox"/> Yes <input type="checkbox"/> No

I certify that I have read and understand the California Plumbing Code Chapter 16A requirements for graywater irrigation systems. I understand that if there is a complaint investigation that verifies a violation of the applicable standards, then the property owner will be subject to cost recovery and any fines resulting from the investigation (Calif. Health & Safety Code Section 510).

Date: _____ Applicant Signature: _____
Printed Name: _____



2010 Central Coast Graywater Rebates/Incentives



🌿 Soquel Creek Water District

◆ **\$75/fixture, max \$225**

🌿 Monterey Peninsula Water Management District

◆ **Clothes washer = \$100**

◆ **Each bathroom = \$100**

◆ **Limit of 4 bathrooms**


Number of rebate applications received in 2010 = 0





Where is the Market?

 ***10 graywater systems designed and/or installed by CCGA contractors = \$30,000 net income***

 ***Survey results not yet in from training program graduates***





Central Coast Graywater Resources

To hire a certified graywater technician or contractor:

 **Central Coast Graywater Alliance**
www.ecoact.org

Sherry Lee Bryan, Senior Program Specialist

◆ sherry@ecoact.org

◆ (831) 426-4925 x114

 **Montrey Bay Green Gardener Certification
Program**

www.green-gardener.org