

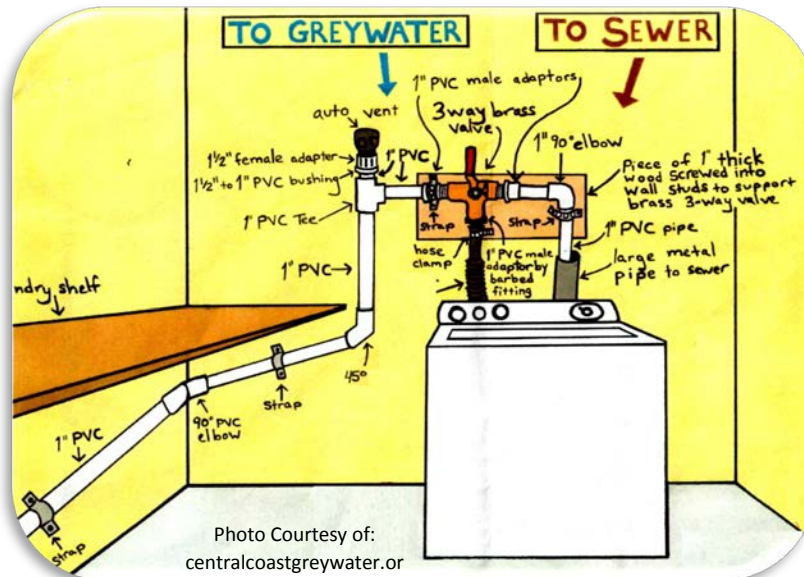
Graywater Workshop

Stretch Your Water Use: How to Install Graywater Systems
with Laura Allen of Greywater Action

Location: Southern Oregon University, Stevenson Union Room 319

Date: July 27, 2019 **Time:** 9:30 a.m. - 4 p.m. **Cost:** \$45/person

Interested in installing a graywater system? Don't know where to start? Then this workshop is for you! Join us to learn how you can install your very own Graywater System!



Local experts will be available to:

- Demonstrate how systems are designed, installed and operated
- Display materials needed to build your own graywater system
- Discuss local and state building codes & permits

Lunch is included

Graywater book will be provided

Workshop qualifies for CEUs.



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RSVP to julie.smitherman@ashland.or.us or 541-552-2062 by July 19th 2019

Graywater Workshop Schedule

9:30am Introductions

9:45am Overview of Graywater

- Graywater overview (all type of systems, general costs, pros/cons of each type) (Slideshow 45 min)
- Graywater scenarios (practice choosing systems based on site and client). (Activity 15 min.)
- Site assessments (Practice assessing sites for suitability of different types of greywater systems) (Activity 15 min)

11am Focus on Laundry-to-landscape Systems

- Laundry-to-landscape system parts and design (Video and slideshow 1hr)
- Materials match (15 min)
- Mock-up of system (15 min)

12pm Lunch

1pm Irrigation

- Designing a graywater irrigation system (10 min)
- Estimating plant water requirements (10 min)
- Estimating graywater flows (real life vs. code estimates) (10 min)

1:30pm Design Practice

- Small groups: Synthesizing info by creating a L2L system design. (In small groups they'll work on a design for a site and estimate flows, estimate PWR for the landscape and determine which plants to irrigate.) (45 min)

2:15 Break

2:30 Soils and Mulch Basins

- How to identify soil type using a soil ribbon test
- How do conduct an infiltration text
- How to determine appropriate sized mulch basins

3:00 Oregon DEQ Graywater Permit

- How to fill out a permit
- Activity- in small groups participants will “review” a permit application from the DEQs perspective.

4:00 Closing

- Answering final questions
- Participants give feedback on workshop and share how ready they feel about installing systems and what else they may need to be prepared

4:30 End of workshop
