

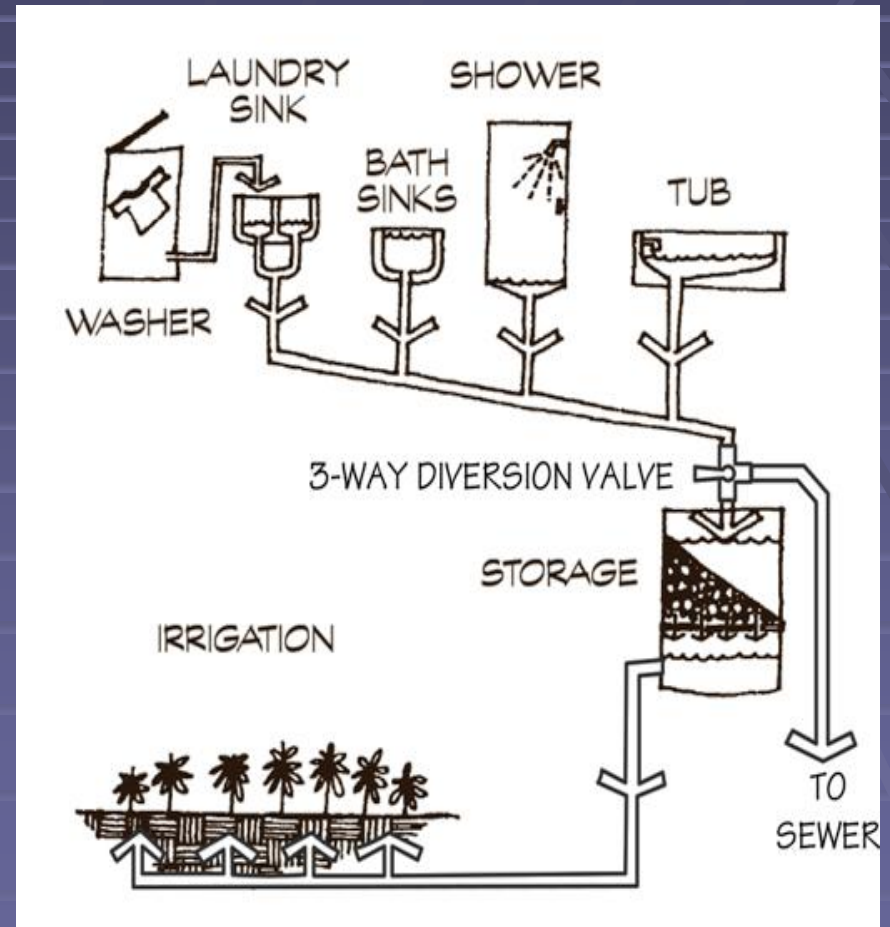
Water Wisdom and Energy Workshop

Graywater Systems

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What is a Graywater System?

- Untreated wastewater
- Bathtubs, showers, bathroom sinks, washing machines
- Does not include wastewater from kitchen sinks, dishwashers



System Limitations

- A building permit is required for a graywater system
- Graywater may only be used for subsurface landscape irrigation
- Graywater may not be used for vegetable gardens
- Water used to wash diapers shall be diverted to the building's sewer
- Graywater is regulated by Appendix Chapter G of the California Plumbing Code
- Permit information available at City Hall or on-line at www.sonomacity.org

Graywater = Purple pipe

- Greywater systems are non-potable.
- The average family of four wastes 440 liters of water a day down the drain (116 gallons)



New Graywater Regulations

- Intended to conserve water by reuse of water from laundry, shower, and similar sources
- Reduce the number of non-compliant graywater systems
- Provide guidance for avoiding potentially unhealthy conditions
- Provide an alternative way to relieve stress on a private sewage disposal system by diverting the graywater

Graywater Diverter System

- Waste water from laundry is diverted
- The tank pump is activated
- Water is pumped out through a 25mm supply hose to the landscaping (excluding vegetable gardens)



Laundry Products

- Clothes washing accounts for 10-30% of the average household's water use
- Choose a laundry product that is phosphate-free and low in sodium



Graywater Results

