


City of Santa Rosa

Graywater System Rebate



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Water-Use Efficiency Incentives

Rebates:

- Green Exchange
- Rainwater Harvesting
- Service Split Incentive
- Clothes Washer
- Sustained Reduction
- Graywater System


.....and more:

- Free Publications
- Free Water Audits
- Free Hardware
- Free Workshops



Rainwater Harvesting Rebate


- Added to the list in early 2009
 - \$0.25/gallon of storage
 - Minimum 100 gallons
 - Max = Peak month water use
- To date:
 - 17 Site evaluations
 - 5 Projects completed
 - 24,000 Gallons of storage rebate
 - 89,000 Gallons of storage in process



It's addictive. She started with Three and keeps on adding.

Recent Changes Inspired Us

"Nonpotable Water Reuse Systems"
 Chapter 16A was added to the 2007 California Plumbing Code in response to California's water shortage.



- Applies to Residential structures only
- Only considers outdoor uses
- Identifies four types of graywater system types
- Speaks to minimum requirements

The State's Intent

- Provide flexibility to use graywater
- Provide guidance use graywater safely
- Conserve water by reusing laundry and bathing water
- Relieve stress on sewage disposal systems

Health & Safety Code

- Untreated wastewater that hasn't come in contact with toilet water.
 - Includes wastewater from showers, bathtubs, bathroom sinks, washing machines
 - Does not include wastewater from toilets, kitchen sinks, dishwashers, or from washing diapers
 - Does not include wastewater from unhealthful processing, manufacturing, or operating wastes

Santa Rosa's Response

Offer the first Graywater System Rebate in the state!

Rebate Structure

- **Per Fixture Rebate**
 - \$75 for each qualifying fixture
 - Multiple fixtures = More rebate money
 - Multiple systems = Less spent on permit fees
- **Sustained Reduction Rebate**
 - \$200 for every 1,000 gallons of sustained reduction in monthly water consumption
 - Makes sense for engineered systems
 - Rule of thumb: Monthly saving greater than 375 gallons per fixture

Rebate Requirements

- Graywater must be diverted to a landscaped area
- Pre- and post-inspection required
- Graywater release points are covered by a minimum of 3 inches mulch, rock, soil or solid shield.
- The system must meet all other code requirements, including
 - Design allows the flow to be directed to building sewer
 - Graywater must be contained on site
 - Ponding or runoff is prohibited
 - System includes a maintenance manual

Eligibility Requirements

- Must be authorized by the property owner
- Must be a Santa Rosa Utilities customer
- Must obtain any necessary building permits

Santa Rosa's Permit Requirements

- Clothes Washer System - No construction permit required if all 12 conditions are met
- Simple System - Permit and plans required
- Complex System - Permit and plans required

Tools

- Free inspections
- Free plan review for systems that don't require a permit
- Sample Owner/Operator Manual
- On-line checklist to meet requirements
- On-line calculator
- Links to helpful websites

Outreach

- Santa Rosa Downtown Market
- Sonoma County Fair
- Water Smart Expo
- Home Show
- Bill inserts
- Workshop
- Poster Contest
- Table various events & festivals




Update

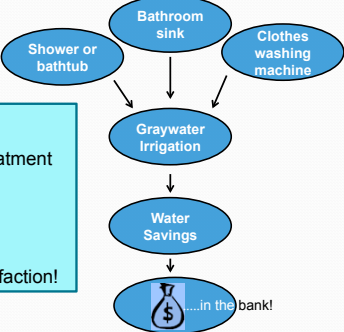
- First agency to offer a Graywater System Rebate
- Completed over 30 site inspections
- Two rebate checks issued

Goals

- 25 Installations in first year
- 200 More within five years

Benefits

- Save water
- Less sewer treatment
- Fewer GHGs
- Save money
- Customer satisfaction!



For More Information

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