PLANNING AND DEVELOPMENT SERVICES DEPARTMENT
Residential Plan Review

Gray Water Ordinance

GET READY FOR RESIDENTIAL GRAY WATER ORDINANCE!!!

On October 14th, 2008, Mayor and Council unanimously voted to require all new residences to be built with gray water capabilities. Starting June 1, 2010, all new single family homes and duplexes must include, on the plans, plumbing for future gray water distribution.

These new rules are part of Tucson's effort to promote water conservation and efficient use of water resources by the City and its residents. Gray water is water previously used by the interior of the house, from clothes washers, bathtubs, showers, or bathroom sinks and reused for outdoor irrigation. Using this recycled water can save a typical household 13,000 gallons of potable water a year.

The code changes for Residential Gray Water are now in place.

Here's what the new rules require:

1. On all new residential plans for single family and duplex dwellings, show either a separate multiple pipe outlet or a diverter valve and an outside "stub-out" installation on clothes washing machine hook-ups.

2. For all new single family dwellings, show a building drain (s) for lavatories, showers, and bathtubs, separate from all other plumbing fixtures, with a connection a minimum of three (3) feet from the edge of the foundation.

3. All gray water systems need to be designed and operated according to the provisions of permits authorized by ADEQ under the Arizona Administrative Code, Title 18, Chapter 9.
http://www.azdeq.gov/environ/water/permits/download/graybro.pdf