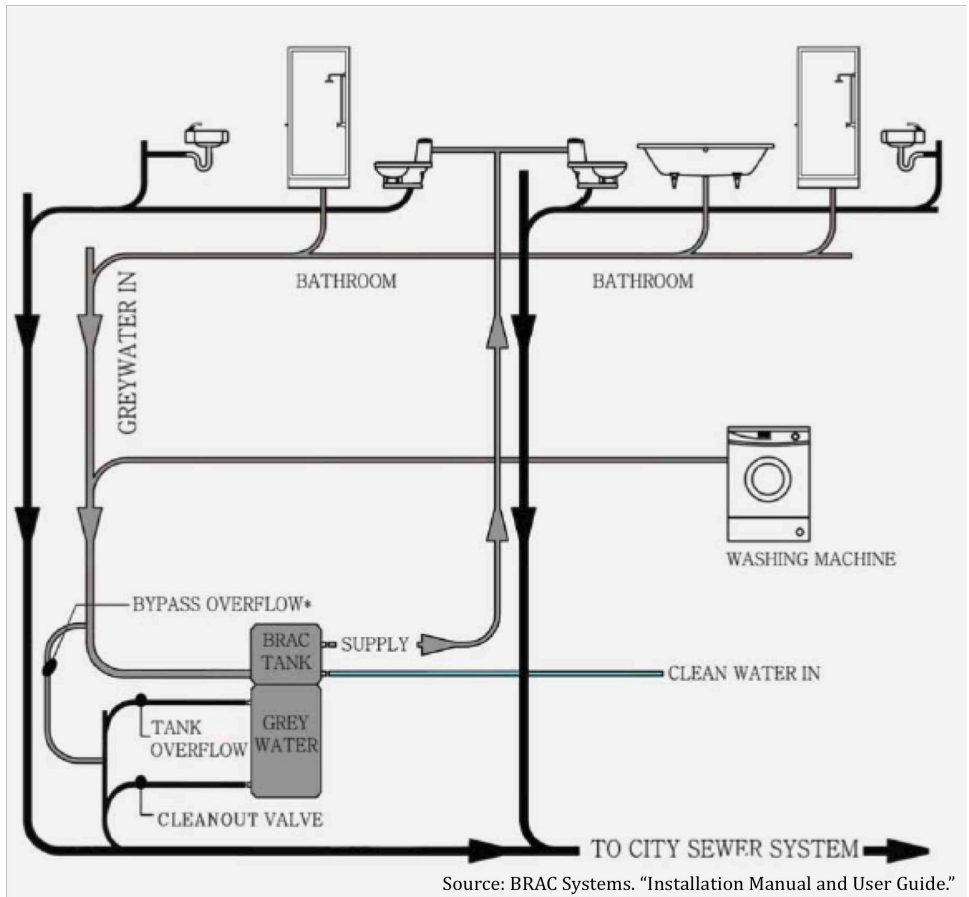


Gray Water Uses

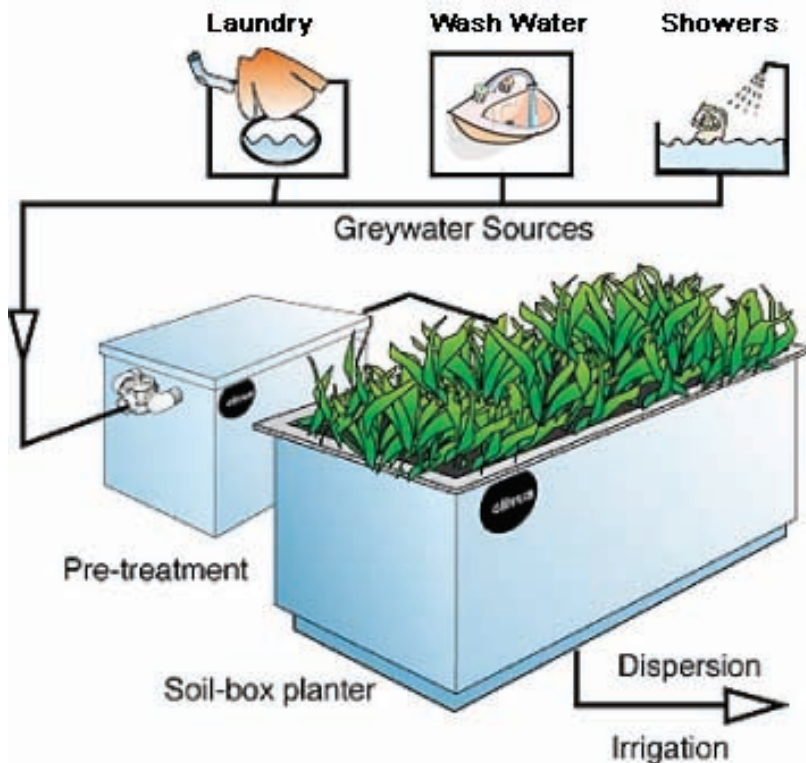
Gray Water for Toilet Flushing

The use of gray water for toilet flushing applications consists of a simple system in which the gray water is collected separately from the other household wastewater. The gray water is temporarily held in a storage tank. When a toilet is flushed it draws water into its tank through a pipe connected to the gray water storage tank instead of from the well or municipal water supply.

It is recommended that gray water is stored for less than 24 hours.



Source: BRAC Systems. "Installation Manual and User Guide." 2009.



Gray Water for Irrigation

When using gray water for outdoor irrigation purposes, the gray water is collected separately from other wastewater and directed to a subsurface dispersal system of piping. These systems may or may not have a storage tank, and sometimes require pumps to move water uphill. These systems are used only during the irrigation season. The system is required to be equipped with a three-way valve that will divert gray water to the existing wastewater treatment facility (sewer or septic) during winter months.

