# LOS OSOS SEPTIC DECOMMISSIONING AND REUSE PLAN (LOSDRP)

OVERVIEW FEBRUARY 25, 2015

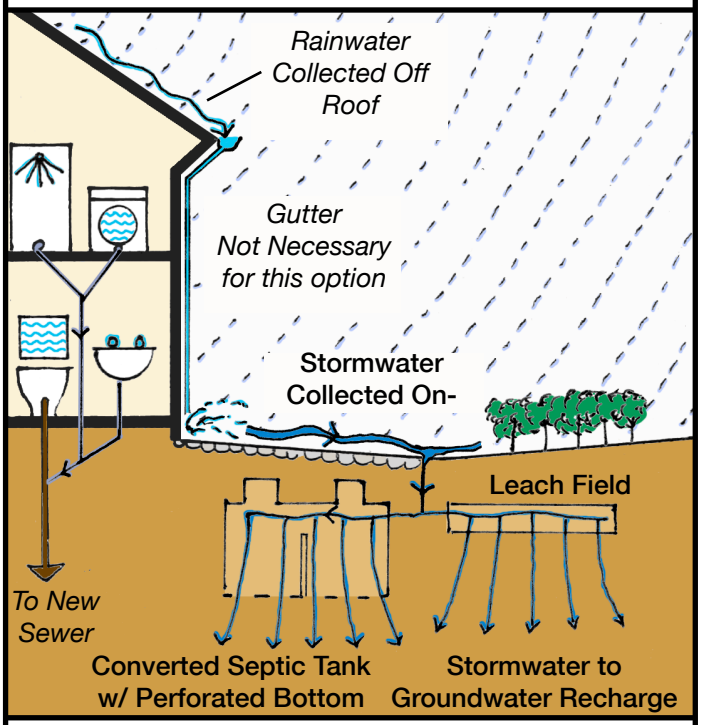
In addition to the standard abandonment process of pumping your septic tank and having it rendered useless by filling it with gravel or cement and crushing the tank lids, you have the opportunity to reuse your tank as a cistern. The following provides an overview of the six reuse options. Each one can reduce runoff, recharge the groundwater, improve water quality and conserve water.

Currently, standards are being developed with details for implementation, permit processing times and fees are being reviewed and educational materials are in the works to help homeowners understand their options and their site. Workshops will be held later this year to introduce designers, contractors and potential grants to help implement reuse strategies.

***IMPORTANT DATES:***

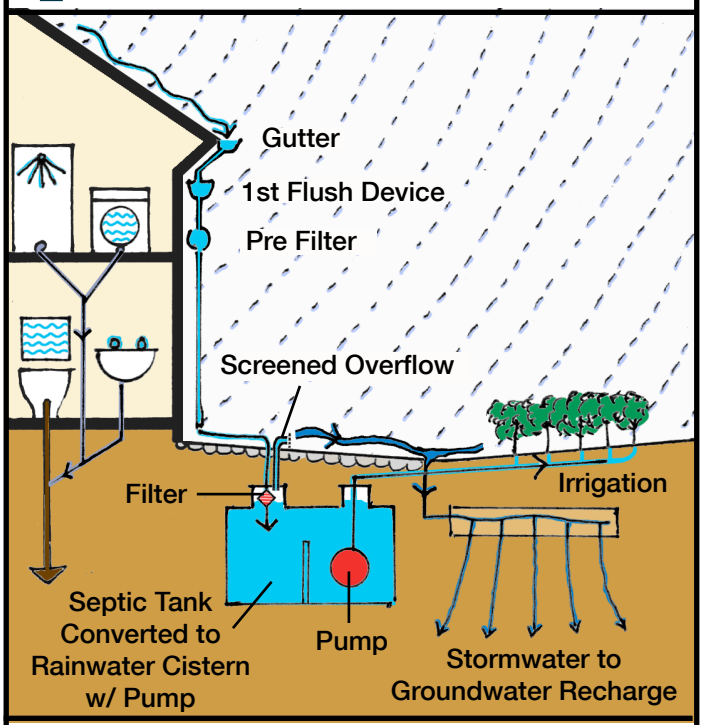
**September & October 2015**: Program Roll-out
**January 2016**: Hook-up & Reuse workshop #1
**April 2016**: Hook-up & Reuse workshop #2
**July 2016**: Hook-up & Reuse workshop #3

*Option* 1 **Stormwater Capture for Infiltration**



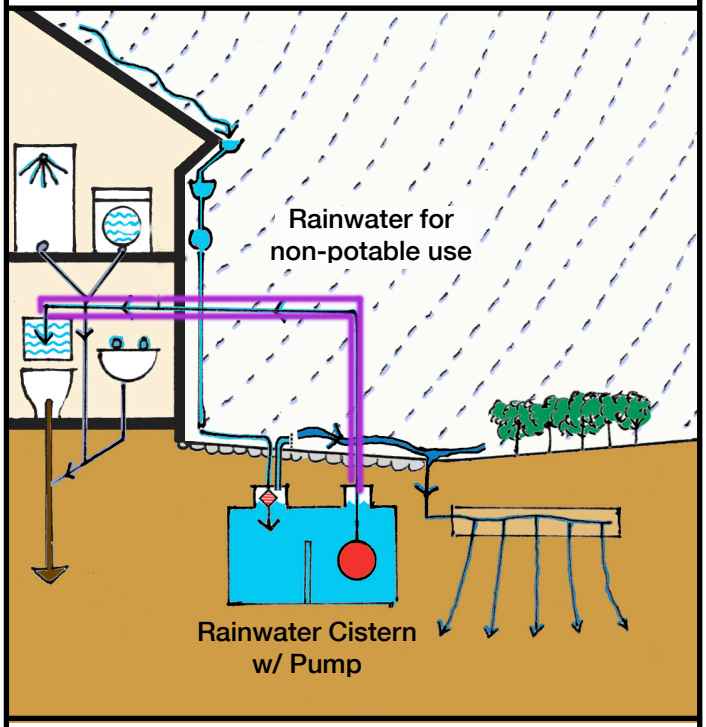

Use your converted tank to increase **ground water recharge** and reduce stormwater runoff by perforating the bottom of the tank and channeling storm water into the system. You can use both leach field and tank or either one.

*Option* 2 **Rainwater Harvesting for Irrigation**



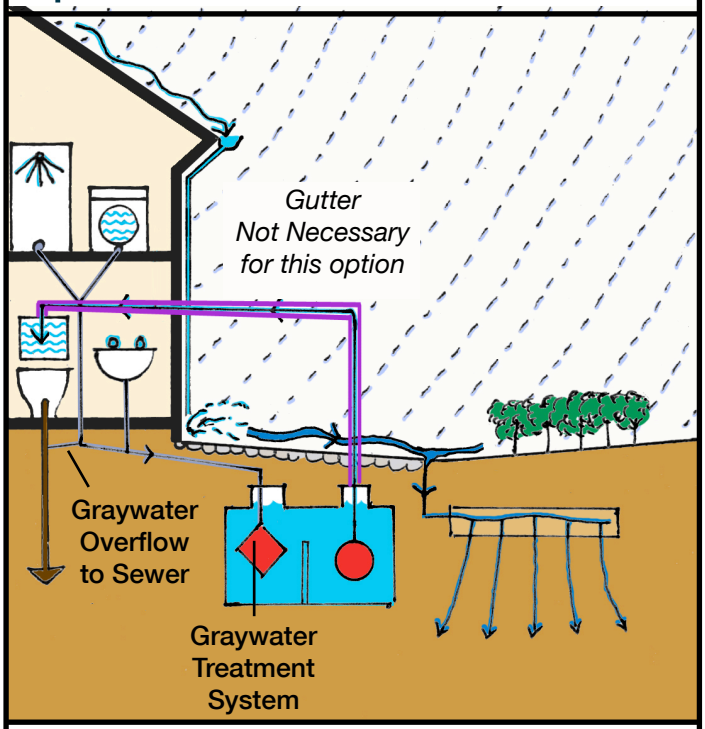

Use your converted tank as a **cistern** to store water that can later be used for **irrigation** and uses the leach field to infiltrate stormwater. Roof surfaces provide the cleanest, most concentrated and easiest to direct source of water for your cistern.

*Option* **3** **Rainwater Harvesting for Indoor Toilet**




Use the tank to store **harvested rain water** for **indoor, non-potable** uses, and reuse the **leach field** to **infiltrate stormwater.**

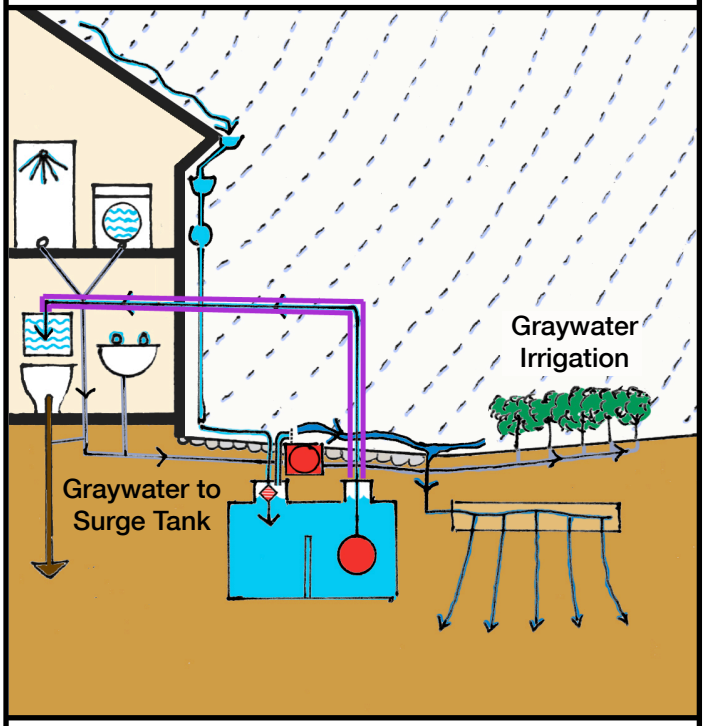
*Option* **4** **Treated Graywater for Indoor Toilet Use**




Use the tank to treat and store **graywater** for **indoor, non-potable** uses, and reuse the **leach field** to **infiltrate stormwater.**

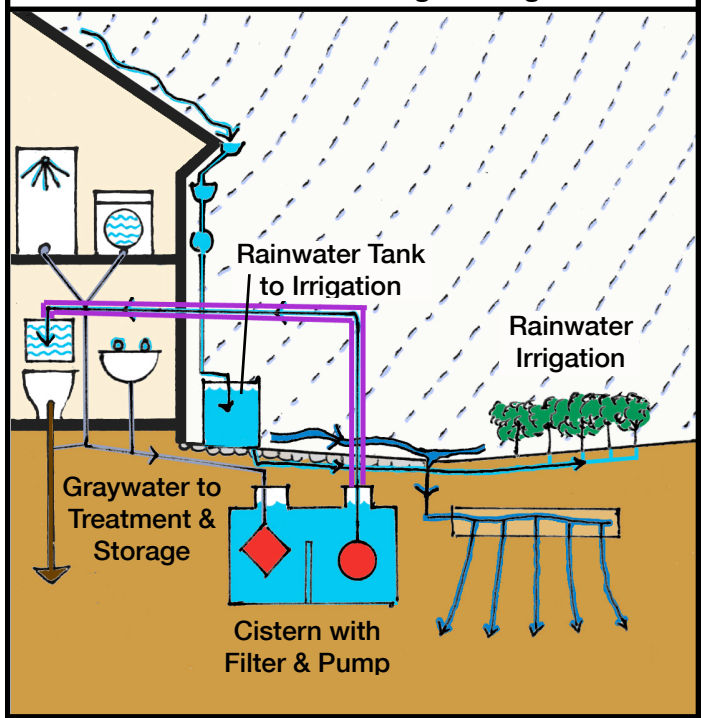
Combo: *Combining your septic conversion with supplementary systems can create synergies & greater benefits*

*Combo* **A** **Option 3 + Graywater for Irrigation**




Combining Option 3, which uses **harvested rain water** for **indoor, non-potable** uses, with direct use of **graywater** for landscape **irrigation** increases the water conservation advantages of the system.

*Combo* **B** **Option 4 + Rainwater Harvesting for Irrigation**




Combining Option 4, which uses treated **graywater** for **indoor, non-potable** uses, an additional **rainwater harvesting** system for landscape **irrigation,** and reuse of the **leach field** to **infiltrate stormwater** makes this 3-way combination the most comprehensive.