

Laundry to Landscape Greywater Kit Options – These will be explained in detail at the first training session.

Select from the following Do-It-Yourself (DIY) system components to customize your system to your needs. Option categories are listed in order from laundry machine to end of line distribution.

Day 1 - Plan your system then choose your options; **Day 2** – Pick up your parts and receive special install advice

	Options	Parts Included	Include?
Base	Base Kit (Included in training fee) – A basic starter kit of parts common to all options. Made up mostly of parts needed to convey greywater through your landscape.	75ft, 1" poly tubing 5, 1" garden staples 1, 1" barbed T 1, 1" barbed coupling 1,1" PVC MIP:barb 2, 1" hose clamps	✓ <i>Included</i>
	Master (Add \$116) – Greywater best practices includes a diversion valve to direct to either the landscape or sewer/septic. This option will allow you to set up your diversion next to your laundry machine, stub outside, and tie into the greywater conveyance tubing.	1", 3-way brass valve 1-way anti-siphon/venting device 1" PVC fittings	
Diversion*	Basic (Add \$42) – This DIY kit component simplifies the diversion by removing the 3-way valve. The laundry drain will be hose clamped to a barbed adapter and directly be conveyed to the landscape. Caution is needed to manually divert or not wash if A) doing laundry during wet and cool weather and/or B) using bleach, borax, or washing diapers	1-way anti-siphon/venting device 1" PVC fittings	
	* <u>Note</u> : if a professional plumber is needed to stub out WMG can provide referrals. Plumbers will provide all diversion parts required and you do <u>not</u> need to select a diversion option here. <u>Not included</u> : PVC glue and primer, color spray paint for PVC, mounts and anchors for attaching to walls.		
Cleanout*	(Add \$18) A cleanout allows you to easily connect to a hose and flush out your distribution line and emitters. This component is not necessary but helps make future maintenance and fine tuning your distribution emitters a little easier.	¾" hose:pipe adapter 2, 1" PVC union 1" PVC fittings	
	* <u>Note</u> : Selection of this option is not required. <u>Not included</u> : PVC glue and primer		
Distribution	Basic (No Cost) – Frugal but effective distribution systems can be arranged with no additional parts required. A) Utilize the single 1" outlet or connect the provided 1" barbed tee for 2, 1" outlets B) Drill 8-12, 3/8" holes or 15-16, ¼" holes into the 1" tube where you desire greywater to be outlet.	No additional parts included.	
	Master (Add \$45) – 6, ½" outlets with adjustment valves are included for easy control of the greywater distribution in your landscape.	6, ½" adjustment valves 6, barbed T adapters 25ft, ½" poly tubing ½" garden staple	




Need extra parts to customize your system?

Item	Unit	Cost	Note
1" poly tubing	25ft	\$8.00	To extend your distribution line
½" poly tubing	25ft	\$1.80	To add flexibility in outlet placement
½" adjustment valve with barbed T adapter	1	\$6.50	To add up to 10 total ½" emitters for maximum distribution

Need extra assistance designing and/or installing your system?

Plumbing stubout from interior rooms	Per stubout	Typically \$300-400	Licensed plumber referrals available upon request; cost includes diversion plumbing
Design layout, simple stubout, conveyance & distribution, or tuning	1 hour	\$45/hr	WMG project manager available upon request

Laundry to Landscape Greywater System Examples

	
	<p>Top left. Front loading laundry machine with 3-way brass valve. Anti-siphon/vent is located on exterior.</p> <p>Above. Top loading laundry machine with 3-way brass valve diversion and anti-siphon/vent located inside.</p> <p>Left. Close up of laundry machine with 3-way diversion valve.</p>



1" PVC stubout from inside laundry diversion with anti-siphon/vent



PVC painted to protect from UV degradation with hose cleanout option.



Cleanout option disconnected from laundry diversion to flush line with hose.



Closeup of cleanout connection option with 1" PVC union to barbed adapter for transition to 1" poly line



Conveyance and distribution sytem. 1" poly line with 1/2" T adapters to 1/2" poly and adjustment valves.



1/2" adjustment valve outlets into mulched basin near fruit tree.