Name:_____

Design your Own Laundry-to-Landscape Greywater System

1) Sketch the inside portion of your L2L system.

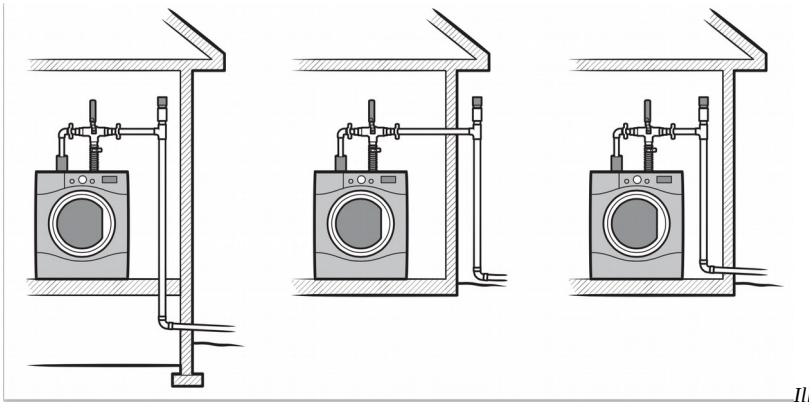

Illustration 1: © James Provost, 8714789 Canada. Inc.. from The Water-Wise Home

2) Calculate how much greywater your home produces from the washing machine. This is how much weekly irrigation water you have available from the washer.

- Top loading machine ~ 40 gallons/load
- Front loading machine ~ 15 gallons/load
- Top-efficient machine (no agitator) ~ 25 gallons/load

_____ X _____ = _____ gallons/week
gallons/load loads/week

3) Calculate your daily maximum gallons/day. This number determines how large to make your mulch basins.

_____ X _____ = _____ maximum gallons/day
gallons/load max load/day

4. List some plants you may irrigate with your L2L system and their general plant water requirements. If possible, replace a zone of your irrigation system so you can shut it off entirely.

Plant	Area of plant (3 x radius x radius for circular plants)	X ½ = gallons/week required at peak irrigation time. *If low-water plant divide by 2 again.*	Amount you'll direct to this plant with GW system
Example: Apple tree	(3 x 4 x 4) = 48 ft²	48/2 = 24 gallons/week	
Example (low water hedge row)	12 x 3 = 36 ft²	36/2= 18 gallons / 2 = 9 gallons/week	

5. Sketch the landscape portion of your greywater system.