

# The RainHarvest™ Company

VOICE\_770.652.0160    FAX 770.979.4574    PMORGAN@RAINHARVESTCOMPANY.COM

## WATER USE INFORMATION SURVEY

Please answer the questions and provide the information to the best of your ability. If you have questions, just insert them and I'll respond asap. This information will enable us to design a RainHarvest System or WaterReUse System best suited to your needs.

All figures are considered approximate and will aid us in determining your requirements and therefore system size.

Please attach a property plat and site plan. The site plan should indicate impervious surfaces (buildings, concrete, etc...) and green areas to be irrigated.

*Thank you!*

### 1. SITE INFORMATION

Name \_\_\_\_\_

Location \_\_\_\_\_

Commercial / Residential \_\_\_\_\_

New Construction or Retrofit? \_\_\_\_\_

Number of users in household or employees \_\_\_\_\_

Lot Size Total \_\_\_\_\_ sq. ft.

    Total Impervious surfaces \_\_\_\_\_ sq. ft.

    Total Pervious surfaces (Green Areas ) \_\_\_\_\_ sq. ft.

If residential, how many bedrooms? \_\_\_\_\_

Public Sewage or Septic System? \_\_\_\_\_

**2. HOME INTERIOR WATER CONSUMPTION ESTIMATE**

<u>Quantify Number of Units</u>	<u>Total Usage</u>
_____ Showerheads _____ gpm.	_____ How many showers per day? _____
_____ Toilets _____ gpf	_____ How many flushes per day? _____
_____ Faucets _____ gpm	_____
Laundry _____ gals. per use	_____ How many loads per day ? _____

**3. CATCHMENT AREAS** (sq. ft. of all impervious surfaces from which rain water could be collected)

Structure Footprint \_\_\_\_\_ Driveways \_\_\_\_\_  
 Roof Area \_\_\_\_\_ Patios \_\_\_\_\_

Other structures \_\_\_\_\_ specify type of structure

Type of roof: asphalt shingle metal membrane tile/slate gravel

Other: \_\_\_\_\_

**4. LANDSCAPE INFORMATION**

Lawn Area \_\_\_\_\_ sq. ft. Irrigated? Yes or No  
 Shrubs / Groundcover \_\_\_\_\_ sq. ft. Irrigated? Yes or No  
 Natural Areas \_\_\_\_\_ sq. ft. Irrigated? Yes or No  
 Number of New Trees \_\_\_\_\_ (2" caliper and greater)  
 Total Green Areas \_\_\_\_\_ sq. ft.

**5. EXTERIOR WATER USAGE**

Do you have an irrigation system? Specify: # rotors \_\_\_\_\_ Type \_\_\_\_\_  
# sprayers \_\_\_\_\_ Type \_\_\_\_\_  
drip \_\_\_\_\_ sq. ft of area

Frequency: # times per week \_\_\_\_\_ and how long does it run: \_\_\_\_\_ total mins .

Other outdoor regular water use: Pool: \_\_\_\_\_ gallons or \_\_\_\_\_ sq. ft.  
Wash automobile regularly? \_\_\_\_\_ times per week  
Fountains or other water features \_\_\_\_\_ gals.

**6. ACTUAL WATER USAGE**

What rate do you pay? \$ \_\_\_\_\_ per thousand gallons or CCF (750 gals.)

If you are on sewer, what rate do you pay? \$ \_\_\_\_\_ per thousand gallons

Do you pay a sewer user fee? \_\_\_\_\_

Average monthly use Summer (May – Sept.) \_\_\_\_\_ thousand gallons  
Other seasons \_\_\_\_\_ thousand gallons

***PLEASE ATTACH A CURRENT WATER BILL.***

**7. CONSIDERATIONS FOR SYSTEM COST**

1. The location of the downspouts in regards to the proposed tank location and the ease of pipe installation cause variations in installation cost among properties of similar structures.

Gutter type? \_\_\_\_\_ Gutter guard? \_\_\_\_\_  
Number of downspouts \_\_\_\_\_ Size of gutters \_\_\_\_\_

2. Proposed tank location is normally the lowest part of the lot. However, the difficulty of accessing this location may increase cost.

Tank location access: difficult 10 8 6 4 3 2 1 easy



