



## Site Specific Questionnaire for Rainwater Harvesting Project(s)

Name: \_\_\_\_\_

Property Location  
or Site Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Mobile: \_\_\_\_\_

E-Mail: \_\_\_\_\_

Are you inquiring regarding individual components or package systems? \_\_\_\_\_

Is the project an existing structure or new construction? \_\_\_\_\_

Are there local or regional permitting requirements you are aware of with regards to stormwater runoff or surface discharge from the subject property? \_\_\_\_\_

For what purpose is the filtered rainwater desired to be re-used?

(e.g., Outside uses: irrigation, car & truck washing, watering plants; Inside uses: toilet flushing, laundry, industry processing, cooling, etc.)

What is the estimated quantity of water are you now using (gallons per day) that you would like to replace with captured rainwater?

Do you plan on combining your collected and stored rainwater with any other sources or are you just storing and using it alone?

If you are using the collected rainwater for indoor use, can you describe what indoor use you want it for? And how many faucets, toilets, wash bays, showers, etc. do you need to service?

If you are servicing toilets; are the toilets pressure flush (usually commercial) or are they tank type flush toilets (mostly residential)? Describe if necessary.

Describe the Building Type and Size and Potential Roof Collection Area (sq. ft.)

\_\_\_\_\_  
(e.g., 3-bedroom single family home, multi-family residential, commercial building, municipal, school, restaurant, etc.)

What is the height of the building?

\_\_\_\_\_  
Does the owner/designer prefer **Above** ground or **Below** ground storage of the rainwater?  
(Note: above ground storage is typically less expensive than below ground)

\_\_\_\_\_  
Where on site? And how much space is available for the desired storage tank? \_\_\_\_\_

\_\_\_\_\_  
Is there any information about the subsurface conditions at the site? (Shallow bedrock, shallow water table, underground utilities) Note: A utility clearance outside and within the property boundaries may be necessary and is highly advisable before digging.

\_\_\_\_\_  
Is the desired or proposed storage tank location easily accessible? \_\_\_\_\_

If not, what are the access limitations? \_\_\_\_\_

\_\_\_\_\_  
Depending on the size of the storage tank, this location may require further subsurface investigation (e.g., subsurface probe or load bearing tests) to determine any limiting conditions and/or ensure an adequate foundation support.

\_\_\_\_\_  
What is the desired or calculated storage volume? \_\_\_\_\_  
(Typically a 3 or 4-BR residence may have 500 - 5,000 gallons of storage; Commercial systems can range from 5,000 gal & up to as much as 100,000 gallons or more)

What are the dimensions of the building or the proposed roof catchment surface area in square feet?

\_\_\_\_\_  
What is the roof type and pitch?

\_\_\_\_\_  
(e.g., asphalt shingle, wood shingle, metal, clay, concrete, tile, tar-gravel, slate, rubber)

Is there heavy vegetation in the vicinity of the building which would result in heavy leaf and debris loading? Or is the building in an area where there will be minimal leaf and debris during the year.

Describe: \_\_\_\_\_

What is the total number of downspouts? How many are to be tapped into?

What type and what size dimensions are the downspouts? (e.g.; aluminum - rectangular / 2 x 3-inch, 3x 4-inch, 3-inch round copper, square 3-inch PVC, etc.)

Describe the site terrain. (Flat, Sloped, Steep Slope, Etc.)

Are you aware of any Federal, State or Local \$ funding or tax incentives for Rainwater Harvesting and Use or for Storm Surface Runoff Reduction?

Other useful information about the property?

Additional Comments

### **Space Below for Site Sketch** (for package systems):

Please provide a sketch, drawing or site plan of the building, structure, position and discharge location of the gutters and downspouts.

Provide the desired location of the storage tank and any other useful information for a local contractor to consider. Also include limitations that may have to be overcome (e.g., driveways, fences, underground utilities, outcropping bedrock, unstable soil areas, creeks, etc.).