

# Rainwater Harvesting Construction Checklist

*This checklist has been designed for rainwater harvesting  
in accordance with the Delaware Sediment and Stormwater Program's  
Post Construction Stormwater BMP Standards and Specifications*

## **PROJECT INFORMATION**

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

Location: \_\_\_\_\_

Contractor: \_\_\_\_\_

Construction Reviewer: \_\_\_\_\_

Date(s) / Time(s) of Inspections: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **KEY:**

- |            |                            |
|------------|----------------------------|
| <u>✓</u>   | <b>Item meets standard</b> |
| <u>X</u>   | <b>Item not acceptable</b> |
| <u>N/A</u> | <b>Item not applicable</b> |

## **I. Pre-Construction**

\_\_\_\_\_ A. Tank location staked out.

\_\_\_\_\_ B. Assess that the rooftop collection area matches the Plan.

C. Type of harvesting practice

\_\_\_\_\_ Seasonal harvesting    \_\_\_\_\_ Continuous harvesting

## **II. Pretreatment**

\_\_\_\_\_ A. Verify that the downspouts and roof drains are routed to the pretreatment devices.

\_\_\_\_\_ B. Type of pretreatment devices:

\_\_\_\_\_ First flush    \_\_\_\_\_ Filters    \_\_\_\_\_ Other

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

Construction Reviewer: \_\_\_\_\_

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### **III. Foundation and Tank**

- \_\_\_\_\_ A. Tank system foundation properly constructed as per the Plan.
- \_\_\_\_\_ B. All pretreatment pipes are routed to the tank.
- \_\_\_\_\_ C. Piping to the reuse system is in place as per the Plan.
- \_\_\_\_\_ D. Mosquito screens are installed on all tank openings.

### **IV. Vegetation and Overflow System**

- \_\_\_\_\_ A. Verify that the overflow and catchment systems are fully stabilized before accepting flow.
- \_\_\_\_\_ B. Installed erosion control matting, if required on the approved Plan.
- \_\_\_\_\_ C. Verify that seeding is done at a rate that will achieve 90% germination.