



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, Specifications and Details

PROJECT INFORMATION

Project Name: _____

Location: _____

Contractor: _____

Construction Reviewer: _____

Date(s) / Time(s) of Inspections: _____

KEY:

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

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: _____

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.