

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:

✓

Item meets standard

X

Item not acceptable

N/A

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.