

**Attachment A – Construction Inspection Log
(Required for initial certification of stormwater treatment facilities)**

Facility ID: _____

Facility Type	Required Inspections by Designer	Date Inspected	Meets Requirements (Yes/No/N/A)*	Inspector Initials
Rain Garden				
	Soil Amendments meet requirements (if amendments required)			
	Final grades/location/volume conform with construction plans			
	Plant materials meet size, type, and location requirements shown on plans			
	Overflow installed at location/elevation shown on plans			
	Type and thickness of mulch provided as shown on plans			
	Proprietary Systems - Refer to Manufacturers Recommendations for Installation Inspections			
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Infiltration Basin	Pretreatment device/sediment forebay installed per plan			
	Stilling basin installed per plan			
	Principal spillway conforms with size, materials, elevations, and locations shown on plans			
	Principal spillway outlet energy dissipation installed per plan			
	Underdrain pipe conforms with size, material, elevation and location shown on plans			
	Emergency spillway conforms with dimensions, locations, elevations shown on plans			
	Embankment conforms with dimensions and elevations shown on plans			
	Infiltration media installed per plan			
	Plant materials meet size, type, and location requirements shown on plans			
	Facility drains completely within 72 hours after rain event			
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Infiltration Trench	Final grades/location/volume conform with construction plans			
	Geotextile fabric meets specifications and installed at locations shown on plans			
	Aggregate materials meet plan gradation requirements			
	Water level monitoring well installed at location/depth shown on plans			
	Locking cap installed on monitoring well			
	Plant materials meet size, type, and location requirements shown on plans			
	Grass filter pretreatment strip installed per plan			
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Bioretention	Final grades/location/volume conform with construction plans			
	Filter fabric meets plan specifications and installed at locations shown on plan			
	Underdrain gravel filter bed meets gradation requirements and installed at locations shown on plan			
	Cleanout locations installed per plan			
	Engineered soil matrix meets material specifications and thoroughly mixed prior to installation			
	Organic or mulch layer material meets specification and installed to thickness shown on plans			
	Pretreatment device installed per plan.			
	Plant materials meet size, type, and location requirements shown on plans			
	Overflow device size, location, and elevation conforms with construction plans			
	Embankment conforms with dimensions and elevations shown on plans			
	Emergency spillway conforms with dimensions, locations, elevations shown on plans			
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Porous Pavement	Geotextile fabric meets specifications and installed at locations shown on plan			
	Aggregate materials meet plan gradation requirements			
	Underdrain piping conforms with locations/sizes/opening sizes/materials shown on plans			
	Pavement surface meets design specifications			
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Extended Detention Wetland	Pretreatment device/sediment forebay installed per plan			
	Final grades/location/volume conform with construction plans			
	Micropool volume and area conform with plans			
	Low Marsh volume and area conform with plans			
	High Marsh volume and area conform with plans			
	Inlet works erosion protection conforms with plans			
	Water quality outlet structure conforms with size, location, elevation shown on plans			
	Trash racks provided in conformance with plans			
	Emergency spillway conforms with dimensions, locations, elevations shown on plans			
	Embankment conforms with dimensions and elevations shown on plans			
	Plant materials meet size, type, and location requirements shown on plans			
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Wetland Swale	Pretreatment device/sediment forebay installed per plan			
	Cross section conforms with plan			
	Location/length conforms with plan			
	Check dams installed at locations/elevations shown on plan			
	Plant materials meet size, type, and location requirements shown on plans			
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Bioswale	Pretreatment device/sediment forebay installed per plan			
	Cross section conforms with plan			
	Location/length conforms with plan			
	Check dams installed at locations/elevations shown on plan			
	Engineered soil matrix meets material specifications and is thoroughly mixed prior to installation			
	Underdrain gravel filter bed meets gradation requirements and installed at locations/depths shown on plan			
	Filter fabric meets plan specifications and installed at locations shown on plan			
	Underdrain piping conforms with locations/sizes/opening sizes/materials shown on plans			
	Plant materials meet size, type, and location requirements shown on plans			
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Extended Wet Detention	Pretreatment device/sediment forebay installed per plan			
	Final grades/location/volume conform with construction plans			
	Littoral bench constructed at location/dimensions shown on plan			
	Inlet works erosion protection conforms with plans			
	Water quality outlet structure conforms with size, location, elevation shown on plans			
	Trash racks provided in conformance with plans			
	Emergency spillway conforms with dimensions, locations, elevations shown on plans			
	Embankment conforms with dimensions and elevations shown on plans			
	Plant materials meet size, type, and location requirements shown on plans			
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Native Vegetation Swale	Pretreatment device/sediment forebay installed per plan			
	Cross section conforms with plan			
	Location/length conforms with plan			
	Check dams installed at locations/elevations shown on plan			
	Plant materials meet size, type, and location requirements shown on plans			
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Extended Dry Detention	Pretreatment device/sediment forebay installed per plan			
	Final grades/location/volume conform with construction plans			
	Inlet works erosion protection conforms with plans			
	Water quality outlet structure conforms with size, location, elevation shown on plans			
	Trash racks provided in conformance with plans			
	Emergency spillway conforms with dimensions, locations, elevations shown on plans			
	Embankment conforms with dimensions and elevations shown on plans			
	Plant materials meet size, type, and location requirements shown on plans			
	Proprietary Systems - Refer to Manufacturers Recommendations for Installation Inspections			
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Turf Grass Swale	Cross section conforms with plan			
	Location/length conforms with plan			
	Final Stabilization met - i.e. at least 70% coverage over 100% of area with approved turf grass			
	Proprietary Systems - Refer to Manufacturers Recommendations for Installation Inspections			
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