

Bioretention: Construction Inspection Checklist

Project: _____

Location: _____

Site status: _____

Date: _____

Time: _____

Inspector: _____

Construction Sequence	Satisfactory/ Unsatisfactory	Comments
1. Preconstruction		
Preconstruction meeting	—	
Runoff diverted	—	
Facility area cleared	—	
Soil tested for permeability	—	
Project benchmark near site	—	
Facility location staked out	—	
Temporary erosion and sediment protection properly installed	—	

Construction Sequence	Satisfactory/ Unsatisfactory	Comments
2. Excavation		
Soils not compacted during excavation	—	
Lateral slopes completely level	—	
Longitudinal slopes within design range ?? not a ditch	—	
Stockpile location <i>not</i> adjacent to excavation area and stabilized with vegetation and/or silt fence	—	
3. Structural Components		
Outlets installed per plans	—	
Under-drain installed to grade	—	
Pretreatment devices installed per plans	—	
Soil bed composition and texture conforms to specifications	—	
4. Vegetation		
Complies with planting specifications	—	
Top soil complies with specifications in composition and placement	—	
Soil properly stabilized for permanent erosion control	—	

Construction Sequence	Satisfactory/ Unsatisfactory	Comments
5. Final Inspection		
Dimensions per plans	—	
Pretreatment operational	—	
Inlet/outlet operational	—	
Soil/filter bed permeability verified	—	
Effective stand of vegetation stabilized	—	
Construction-generated sediment removed	—	
Contributing watershed stabilized before flow is diverted to the practice	—	

Comments:

Actions to be taken: