

Construction Site Inspection Plan SOP

Construction site inspections are conducted for land-disturbing projects which have the potential to discharge stormwater runoff into our MS4.

Timing

Construction site inspections are conducted:

- Before the start of construction, after the placement of temporary BMPs
- During construction (periodic inspections, based on the project's potential for discharge to our MS4, sensitive receiving water bodies, or water bodies listed as impaired by the FDEP.)

Site Priority

All construction sites are considered priority sites if they have the potential to discharge into the unincorporated Palm Beach County MS4, sensitive receiving water bodies within unincorporated Palm Beach County, or water bodies within unincorporated Palm Beach County listed as impaired by the FDEP. Sites will be inspected with a frequency deemed appropriate during the site plan review process, initial inspection and with consideration to rainfall events. In addition, any sites where compliance is a concern will be inspected more frequently.

Inspection Procedure

Inspections are the responsibility of Palm Beach County ERM's Surface Water Protection section. The intent of the inspection is to verify that all BMPs are performing properly and to ensure that the required documentation is being kept on-site. All completed inspection forms are kept in the ERM NPDES Compliance & Enforcement files and database.

Enforcement

Instances of non-compliance will be handled on a case by case nature with successively more rigorous enforcement measures depending on how egregious in nature the non-compliance or violation/violations are.

1. Notice of Non-Compliance
2. Notice of Violation

Site Inspection

Inspection Protocol:

1. The DEP Certified Erosion and Sedimentation Inspector shall familiarize himself/herself with the site Stormwater Pollution Prevention Plans (SWPPP) and identify all BMPs prior to the initial site inspection.
2. At the time of inspection, the inspector shall introduce himself/herself to the site superintendent and review the plans on site. Items to ask to see during the initial meeting with superintendent include:
 - a. State of Florida Notice of Intent (NOI) that should be posted/maintained on site.
 - b. Copy of Stormwater Pollution Prevention Plan (SWPPP) that should be maintained on site.
3. During the site inspection, it is the Inspectors responsibility to insure that all structural site erosion controls (BMPs) have been installed according to the approved plans and are working accordingly.
4. Photos shall be taken of current site conditions if necessary for documentation/enforcement. The inspector shall have capability to monitor turbidity and/or collect samples if the receiving water body is affected by the construction activities.

Method of Documentation

1. Upon returning to the office, site inspections shall be recorded in the appropriate computer database and inspection forms shall be completed and saved electronically and hard copies created and filed in the appropriate file folder.
2. Photos and turbidity data, if deemed necessary to obtain, shall be imported and saved into the appropriate database for future compliance and enforcement actions and reports.
3. The Erosion and Sedimentation Inspector shall maintain all documentation.

Inspection # CI				
Inspection Date		Site Location		
Inspection Time				
Inspection Type	Initial Re-Inspection	On-Site Manager		
Inspector (s)		Phone Numbers		
Weather Conditions		Engineer/Consultant		
WellField/Zone		Phone Numbers		
Natural Area:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Receiving Body:		
PCN:		Disturbed Area	>1 acres	>5 acres
Areas Evaluated During Inspection				
Documents	Yes	<input type="checkbox"/> No	Comments	
Permits	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
SWPPP Plan	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Records/Reports	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Facility Site Plan	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Copy of NOI				
Management Practices				
Erosion Controls	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Sediment Controls	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Turbidity Controls	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Dewatering	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Wellpoint <input type="checkbox"/> Sump <input type="checkbox"/>	
Inlet Protection	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Chemical Storage	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Construction Entrance Stabilization	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Exfiltration Trench	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Wet Detention Pond	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Dry Detention Pond				
Temp. Sediment Basin				
Waste Disposal				