

Underground Detention System Inspection and Maintenance Checklist

Facility:			
Location/Address:			
Date:	Time:	Weather Conditions:	Date of Last Inspection:
Inspector:		Title:	
Rain in Last 48 Hours ☐ Yes ☐ No If yes, list amount and timing:			
Pretreatment: ☐ vegetated filter strip ☐ swale ☐ turf grass ☐ forebay ☐ other, specify: _____ ☐ none			
Site Plan or As-Built Plan Available: ☐ Yes ☐ No			

*Do not enter underground detention chambers to inspect system unless Occupational Safety & Health Administration (OSHA) regulations for confined space entry are followed.

*Follow inspection and maintenance instructions and schedules provided by system manufacturer and installer.

* Properly dispose of all wastes.

Inspection Item		Comment	Action Needed
1. PRETREATMENT			
Sediment has accumulated.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Trash and debris have accumulated.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
2. INLETS			
Inlets are in poor structural condition.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Sediment, trash, or debris have accumulated and/or is blocking the inlets.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
3. CHAMBERS			
Sediment accumulation threshold has been reached.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Trash and debris have accumulated in chambers.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
4. OTHER SYSTEM COMPONENTS			
Structural deterioration is evident.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
5. OUTLETS			
Outlets in poor structural condition.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Sediment, trash or debris are blocking outlets.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Erosion is occurring around outlets.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
6. OTHER			
Evidence of ponding water on area draining to system.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Evidence that water is not being conveyed through the system.	☐ Yes ☐ No ☐ N/A		☐ Yes ☐ No
Additional Notes			
Wet weather inspection needed ☐ Yes ☐ No			

Site Sketch: