



LONG TERM INSPECTION & MAINTENANCE PLAN

for Stormwater BMPs (Controls)

In a separate document (Long Term Maintenance Plan): include a **1) system description** and **2) schedules for inspections** and **3) tasks of regular maintenance** and the stormwater systems and who will be responsible:

Items addressed should be:

- Description and locations of stormwater systems to be inspected: include “as-built” drawings when they are finished.
- Schedule of inspection and the techniques used to inspect and maintain the systems to ensure that they are functioning properly as designed. The report will include the Long Term Maintenance Plan that document inspection schedule, times of inspection, remedial actions taken to repair, modify or reconstruct the system and the state of control measures.
- Where and how the trash, sediment and other pollutants will be disposed.
- Person(s) and phone number(s) of who will be responsible for inspection and maintenance.
- Provisions for appropriate access and maintenance easements.
- If the organization that will be responsible is yet to be organized, list the interim name, address and phone number of who is currently responsible.

A copy of the **INSPECTION AND MAINTENANCE AGREEMENT OF PRIVATE STORMWATER MANAGEMENT FACILITIES** that has been completed, notarized and recorded in the Land Records of the County of Hamilton, Tennessee will be kept on site.

Example of INSPECTION & MAINTENANCE TASKS AND SCHEDULE for Stormwater BMPs:

PERMANENT MAINTENANCE TASKS AND SCHEDULE

Tasks	Street	Storm Sewer System	Catch Basin Sumps	Catch Basin Inlet Castings	Swales	Outflow Control Structures	Rip Rap	Infiltration Basins	Storm Detention Areas	Water Quality Unit	Emergency Overflow	Schedule
Inspect for sediment accumulation		X	X		X			X				Quarterly
Removal of sediment accumulation		X	X		X	X		X	X			Every 2 years as needed
Inspect and cleaning for floatables and debris				X	X	X		X	X			Quarterly
Inspection for erosion					X			X	X			Quarterly
Re-establish permanent vegetation					X			X	X			As needed
Replacement of Stone						X						Every 3-5 years as needed
Clean Streets	X											Semi annually
Mowing					X			X	X			As needed
Make adjustments as determined by annual wet weather inspection			X	X	X	X	X	X	X	X	X	As needed
Keep records of all inspections and maintenance activities												Quarterly
Roto-till or cultivate the surface					X							After 48 hours not draining
Sediment removed from swale					X							When not functioning

Develop your own list of BMPs and Schedule

System Description

Description of site stormwater conveyances both open channel and piped, detention / retention, and water quality units. A description of all practices on site should be listed with maintenance steps:

Example

- 1) There is one stormwater detention pond sized to detain through the 100 year peak event. The orifice is designed to contain the first flush, 1 inch, for 72 hour.
- 2) 150 feet of engineered swales.
- 3) 200 ft of 6 inch pipe and 10 storm drains
- 4) A proprietary device (name manufacturer and unit type) at north east corner of the lot at outlet of detention pond.
- 5) 105 feet of water quality stream buffer 60 ft wide in next to Slop Creek. It will remain undisturbed. No trees will be disturbed in this area except under extenuating circumstances: diseased or dying trees in accordance with applicable city of Chattanooga regulations.

* Upon completion of the site construction, '**as-built**' drawings in electronic format of the stormwater controls will be provided to the city of Chattanooga for verification.

A copy of the **INSPECTION AND MAINTENANCE AGREEMENT OF PRIVATE STORMWATER MANAGEMENT FACILITIES** that has been completed, notarized and recorded in the Land Records of the County of Hamilton, Tennessee will be kept on site with this document.

Narrative of Inspection and Maintenance Activities (Include chart for scheduled activities)