

**UNDERGROUND DETENTION SYSTEM OPERATION AND
MAINTENANCE AGREEMENT**

Project Name: _____

Project Location: _____

SCM as Identified on Approved Plans: _____

PIN Number: _____

Mail after recording to: City of Burlington
Water Resources
P.O. Box 1358
Burlington, NC 27216

NORTH CAROLINA

ALAMANCE COUNTY

This STORMWATER OPERATION AND MAINTENANCE AGREEMENT,

made this day _____ of _____, 20 _____ by

_____ whose principal address is

_____ with, to, and for the

benefit of the City of Burlington, a municipal corporation of the State of North Carolina, whose address is P.O. Box 1358, Burlington, North Carolina 27216.

Underground Detention System Operation and Maintenance Agreement

I will keep a maintenance record on this Stormwater Control Measure (SCM). This maintenance record will be kept in a log in a known set location. Any deficient SCM elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the SCM.

Important maintenance procedures:

- The drainage area will be carefully managed to reduce the sediment load to the underground facility.
- Once a year the underground facility will be thoroughly inspected for structural issues.
- Sediment must be removed from the pipe/vault system when the sediment accumulation depth is __ inches or greater at any point within the storage pipe/vault.

The underground detention system will be inspected **quarterly and within 24 hours after every storm event greater than 1.0 inches**. Records of operation and maintenance will be kept in a known set location and will be available upon request. **Annually, by May 31, an inspection shall be completed by a qualified professional and submitted to the City of Burlington.**

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately.

SCM element:	Potential problem:	How I will remediate the problem:
The entire SCM	Trash/debris is present.	Remove the trash/debris.
The inlet device	The inlet pipe is clogged.	Unclog the pipe. Dispose of the sediment off-site.
	The pipe is cracked or otherwise damaged (if applicable).	Replace the pipe.
	The structure is damaged.	Make any necessary repairs or replace if damage is too large for repair.
The underground vaults/pipes	Sediment accumulation of __ inches or more at any point within the storage pipe/vault.	Remove sediment.
	Significant seepage or settlement accompanied by cracking within a small area of the vault/pipe system.	Retain assistance of a civil or geotechnical engineer qualified in the design of underground detention systems.
	Interior wall of pipe/vault shows signs of improper joint alignment (sagging), elongation and displacement of joints, cracks, leaks, surface water, surface wear, loss of protective coating, corrosion and blocking.	Retain assistance of a civil or geotechnical engineer qualified in the design of underground detention systems.
The outlet device	Clogging has occurred.	Clean out the outlet device. Dispose of the sediment off-site.
	The outlet device is damaged	Repair or replace the outlet device.
	The outflow pipe is clogged.	Provide additional erosion protection such as reinforced turf matting or riprap if needed to prevent future erosion problems.
	The outflow pipe is damaged.	Repair or replace the pipe.
SCM element:	Potential problem:	How I will remediate the problem:
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Contact the City of Burlington Water Resources Stormwater Division at 336-222-5140.

I acknowledge and agree by my signature below that I am responsible for the performance of the maintenance procedures listed above. I agree to notify the City of Burlington of any problems with the system or prior to any changes to the system or responsible party.

This Agreement shall be binding upon the undersigned and its successors and assigns and all current and future owners thereof, and their respective heirs, successors and assigns, in perpetuity, and shall be appurtenant to, run with, and burden the parcels of land referred to herein.

Project name: _____

SCM as Identified on Approved Plans: _____

Print name: _____

Title: _____

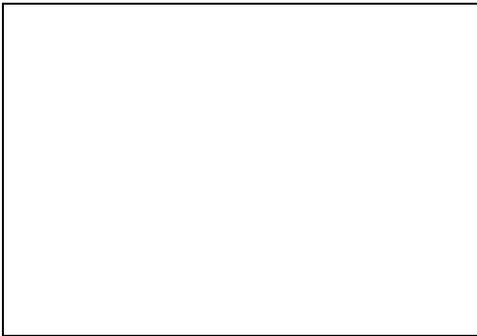
Address: _____

Phone: _____

Signature: _____

Date: _____

I, _____, a Notary Public for the State of _____, County of _____, do hereby certify that _____ personally appeared before me this _____ day of _____, _____, and acknowledge the due execution of the forgoing underground detention maintenance requirements. Witness my hand and official seal,



SEAL

My commission expires _____