ADDENDUM _____
UNDERGROUND DETENTION SYSTEM
STORMWATER CONTROL MEASURE
MINIMUM MAINTENANCE AGREEMENT

Project Name: _____

System Name: _____

I will keep a maintenance record on this SCM. 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 to the Town of Spring Lake Stormwater Administrator upon request. 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 operation and 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 6 inches or greater at any point within the storage pipe/vault.

Inspection activities shall be performed as follows. Any problems that are found shall be repaired immediately. Ensure that a technician approved by the manufacture does the maintenance and repair to maintain warranty.

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 6 inches or more at any point within the storage pipe/vault.	Determine source then remove sediment. Dispose of where it will not impact streams or SCMs
	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.

SCM element:	Potential problem:	How I will remediate the problem:
The underground vaults/pipes (continued)	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.
The receiving water	Erosion or other signs of damage have occurred at the outlet.	Contact the NC DEQ Stormwater office or local office

I, _____, hereby acknowledge that I am the financially responsible party for maintenance of this SCM. I will perform the maintenance as outlined above, in compliance with the requirements of the Town of Spring Lake's Phase II MS4 Stormwater Ordinance and the latest version of the NCDEQ Stormwater Design Manual

Signature: _____ Date: _____

STATE OF NORTH CAROLINA
COUNTY OF _____

I, _____, a Notary Public of _____ County, in the State of North Carolina, do hereby certify that _____personally appeared before me this day and acknowledged the execution of the foregoing instrument.

Witness my hand and seal, this _____ day of _____, 20_____.

_____

(SEAL) Notary Public

My Commission Expires: _____