



## Infiltration Trench Operation and Maintenance Inspection Report Town of Mooresville, North Carolina

Project Name: _____	Inspection Date: _____
Inspector Phone #: _____	Inspector Email: _____
Inspector Name: _____	Inspector Signature: _____
Recent Rainfall: <input type="checkbox"/> 0-2 days <input type="checkbox"/> 3-5 days <input type="checkbox"/> 5+ days	<input type="checkbox"/> Initial Inspection <input type="checkbox"/> Follow-up Inspection

**Aerial Photo of Site and Photographs of BMP Attached (Required)**

**Code Key:**

N/A = Not Applicable	M = Monitor (potential for future problem)
WN = Work Needed	S = Satisfactory (or no maintenance needed at time of inspection)

Potential Problem	Code	Comments
<b>Entire BMP</b>		
Trash/debris is present		

The Grass Filter Strip or Other Pretreatment Area	Code	Comments
Bare soil/erosive gullies		
Sediment accumulation (greater than 6-inches)		
Other (describe)		

Flow Diversion Structure (If Applicable)	Code	Comments
Clogging has occurred		
Device is damaged		
Other (describe)		

Trench	Code	Comments
Ponding water more than 24 hours after storm event		
Sediment accumulation (75% of the original depth)		
Invasive vegetation		
Other (describe)		

Observation Well(s)	Code	Comments
Water table within 1-ft of bottom of system for 3 months		
Outflow pipe is clogged		
Outflow pipe is damaged		
Other (describe)		



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Potential Problem	Code	Comments
<b>Emergency Overflow Berm</b>		
Erosion or signs of damage at outlet		
Other (describe)		
<b>Receiving Water</b>		
Erosion or other signs of damage at the outlet		
Other (describe)		
<b>Miscellaneous</b>		
Access		
Vandalism		
Signage (if applicable)		
Other (describe)		

**Additional Comments/Recommendations:**

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Please notify us when work is complete or if you have questions.



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1. Name of the land owner: \_\_\_\_\_

Address of the land owner: \_\_\_\_\_

2. Recorded book and page number of the lot for this structural SCM: Book \_\_\_\_\_ Page \_\_\_\_\_

3. The following repairs and maintenance are needed at this time: If no repairs or maintenance are needed at this time, insert N/A and move to item 4.

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### 4. Compliance Certification:

Please complete Section A or B as appropriate.

#### A. Certificate of Compliance

I do certify that I conducted an inspection of the SCM described herein. I certify that at the time of my inspection this SCM was performing properly and was in compliance with the terms and conditions of the approved maintenance agreement and/or the approved plans as required by the Watershed Ordinance.

Original signature and seal of the engineer, surveyor, or landscape architect.

Signature and title	Date	Seal
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#### B. Conditional Certificate of Compliance

I do certify that I conducted an inspection of the SCM described herein. I certify that at the time of my inspection this SCM was performing properly and was in compliance with the terms and conditions of the approved maintenance agreement and/or the approved plans as required by the Watershed Ordinance with the exception of the items listed in the above inspection sheet that require correction by the owner/permittee. I will inspect once the repairs are complete and submit a certified report.

Estimated Date of Compliance: \_\_\_\_\_

Original signature and seal of the engineer, surveyor, or landscape architect.

Signature and title	Date	Seal
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