

# County of Dinwiddie

Stewardship  
Teamwork  
Respect  
INTEGRITY  
Value-Added Customer  
Service Excellence



**Environmental Administrator**  
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## OFFICE OF ENVIRONMENTAL

# EXHIBIT C

## SAND FILTER CERTIFICATION

### PROJECT INFORMATION

Project Name: \_\_\_\_\_

Company Certifying: \_\_\_\_\_ Phone: \_\_\_\_\_

Name of Engineer Inspecting: \_\_\_\_\_ Inspection Date: \_\_\_\_\_

Date Facility Became Operational: \_\_\_\_\_ Total Post-Development Acreage to BMP: \_\_\_\_\_

Geographical Coordinates of SWM/BMP: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

### GENERAL

Is the facility located on the site according to the approved plans with respect to distances from ROW, curb lines, parking areas, sidewalks, structures, etc.?  
 YES  NO

Is the facility in need of maintenance (i.e., clogged inlets/outlets, accumulation of Sediment/trash/debris, etc.)?  
 YES  NO

Is there evidence of geotechnical failure, structural problems, or poor construction methods (slope failure, concrete failure, poorly grouted or separating pipes)? If yes, explain:  
 YES  NO

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**INLET STRUCTURES**

	<b>Designed</b>	<b>As-Built</b>
<b>Structure #</b> _____		
Material		
Size		
Invert at Discharge Into Filter		
<b>Structure #</b> _____		
Material		
Size		
Invert at Discharge Into Filter		
<b>Structure #</b> _____		
Material		
Size		
Invert at Discharge Into Filter		
<b>Structure #</b> _____		
Material		
Size		
Invert at Discharge Into Filter		
<b>Structure #</b> _____		
Material		
Size		
Invert at Discharge Into Filter		

**OUTLET (PIPE / BARREL / WEIR / RISER / CHANNEL) STRUCTURES**

	Designed	As-Built
<b>Structure #</b> _____		
Type	PIPE / BARREL / WEIR / RISER / CHANNEL	PIPE / BARREL / WEIR / RISER / CHANNEL
Material		
Size		
Length		
Invert In		
Invert Out		
<b>Structure #</b> _____		
Type	PIPE / BARREL / WEIR / RISER / CHANNEL	PIPE / BARREL / WEIR / RISER / CHANNEL
Material		
Size		
Length		
Invert In		
Invert Out		
<b>Structure #</b> _____		
Type	PIPE / BARREL / WEIR / RISER / CHANNEL	PIPE / BARREL / WEIR / RISER / CHANNEL
Material		
Size		
Length		
Invert In		

Invert Out		
<b>Structure #</b> _____		
Type	PIPE / BARREL / WEIR / RISER / CHANNEL	PIPE / BARREL / WEIR / RISER / CHANNEL
Material		
Size		
Length		
Invert In		

**WATER QUALITY / WATER QUANTITY CONTROL ORIFICES**

	Designed	As-Built
<b>Structure #</b> _____		
# of Orifices		
Size		
Lowest Elevation		
Wire Mesh / Stone	YES / NO	YES / NO
<b>Structure #</b> _____		
# of Orifices		
Size		
Lowest Elevation		
Wire Mesh / Stone	YES / NO	YES / NO
<b>Structure #</b> _____		

# of Orifices		
Size		
Lowest Elevation		
Wire Mesh / Stone	YES / NO	YES / NO

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**SAND FILTER**

	Designed	As-Built
<b>General</b>		
Material		
Length		
Width		
Depth		
<b>Sedimentation Chamber</b>		
Length		
Width		
Depth		
Longitudinal Slope		
<b>Filter Chamber</b>		
Length		
Width		
Depth		

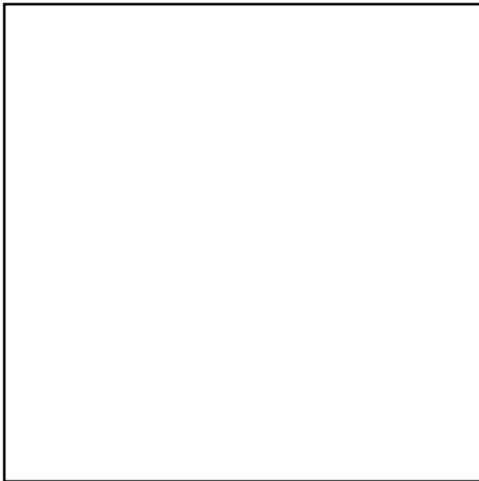
Longitudinal Slope		
<b>Clear Well Chamber</b>		
Length		
Width		
Depth		
Longitudinal Slope		
<b>Access</b>		
# of Manholes		
# of Vault Doors		
Vault Door Size (length/width)		
<b>Filter Media</b>		
Perforated Underdrain	YES / NO	YES / NO
Stone Layer (Bottom) - Depth		
Sand Layer - Depth		
Stone Layer (Top) – Depth		
Filter Fabric Between Layers	YES / NO	YES / NO
<b>OTHER</b>		

Pursuant to 9VAC25-870-55, I hereby certify that the stormwater management facilities shown on the record drawings have been constructed in accordance with the approved plans and specifications to the best of my knowledge and belief.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Va. License: \_\_\_\_\_ Date: \_\_\_\_\_

*Certify means to state or declare a professional opinion based on sufficient and appropriate onsite inspections, material tests, As-built survey data, and information provided by other professionals and the contractor, conducted during or after construction.*



Licensed Engineer Signed Stamp

**Additional Comments (if needed):**

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**Note: This certification must be submitted with the original signature.**