

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

INLET STRUCTURES

	Designed	As-Built
Structure # _____		
Material		
Size		
Invert at Discharge Into Filter		
Structure # _____		
Material		
Size		
Invert at Discharge Into Filter		
Structure # _____		
Material		
Size		
Invert at Discharge Into Filter		
Structure # _____		
Material		
Size		
Invert at Discharge Into Filter		
Structure # _____		
Material		
Size		
Invert at Discharge Into Filter		

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

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

Invert Out		
Structure # _____		
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
Structure # _____		
# of Orifices		
Size		
Lowest Elevation		
Wire Mesh / Stone	YES / NO	YES / NO
Structure # _____		
# of Orifices		
Size		
Lowest Elevation		
Wire Mesh / Stone	YES / NO	YES / NO
Structure # _____		

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

SAND FILTER

	Designed	As-Built
General		
Material		
Length		
Width		
Depth		
Sedimentation Chamber		
Length		
Width		
Depth		
Longitudinal Slope		
Filter Chamber		
Length		
Width		
Depth		

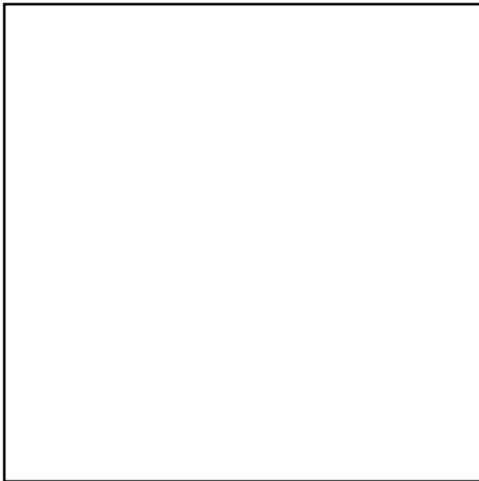
Longitudinal Slope		
Clear Well Chamber		
Length		
Width		
Depth		
Longitudinal Slope		
Access		
# of Manholes		
# of Vault Doors		
Vault Door Size (length/width)		
Filter Media		
Perforated Underdrain	YES / NO	YES / NO
Stone Layer (Bottom) - Depth		
Sand Layer - Depth		
Stone Layer (Top) – Depth		
Filter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

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):

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