DINWIDDIE COUNTY

PLANNING, ZONING, CODE COMPLIANCE AND ENVIRONMENTAL

SHEET FLOW

Construction Inspection Checklist

Project Name: _____ Date: _____

Type of Sheet Flow: ☐ Vegetated Filter Strip ☐ Conserved Open Space

CONSERVED OPEN SPACE:

	YES	NO	N/A
Pre-construction meeting with the contractor designated to install the sheet flow practice has been conducted.			
Impervious cover has been constructed/installed and area is free of construction equipment, vehicles, material storage, etc.			
All pervious areas of the contributing drainage areas have been adequately stabilized and erosion control measures have been removed.			
Area of the Conserved Open Space has been clearly marked and protected from construction traffic with adequate signage and fencing, and is in good condition (undisturbed – other than for pruning or other vegetation management needs).			
Area of the Conserved Open Space has been clearly marked and protected from construction runoff and sediment with appropriate sediment control measures (super silt fence, berms, etc.).			
Stormwater has been diverted for the construction of the inflow (Level Spreader or gravel diaphragm).			
Any light grading required to establish the upper boundary of the Conserved Open Space has been performed with light equipment and minimal impact to the existing vegetation.			
Construction of engineered Level Spreader for concentrated inflow or a gravel diaphragm or other pretreatment measure for sheet flow has been completed and the area stabilized as needed.			
Stormwater runoff directed into Conserved Open Space after the area at the upper boundary has been stabilized.			
All erosion and sediment control practices have been removed.			
Follow-up inspection and as-built survey/certification has been scheduled.			
GPS coordinates have been documented for all Conserved Open Spaces on the parcel.			

VEGETATED FILTER STRIPS:

	YES	NO	N/A
Pre-construction meeting with the contractor designated to install the sheet flow practice has been conducted.			
Impervious cover has been constructed/installed and area is free of construction equipment, vehicles, material storage, etc.			
All pervious areas of the contributing drainage areas have been adequately stabilized and erosion control measures have been removed.			
Area of the Vegetated Filter Strip has been clearly marked and protected from construction traffic with adequate signage and fencing, and is in good condition; or			
Area of the Vegetated Filter Strip has been previously (temporarily) stripped of topsoil during construction is scheduled for restoration and soil amendments (if required).			
Topsoil and/or soil amendments are nearby and certified as meeting the design specifications			
Proper grades have been achieved with light equipment to avoid compaction to provide the required geometry of the disconnection practice: length and width, and slope, and prepare the upper boundary has been performed.			
Stormwater has been diverted for the construction of the inflow measures (Level Spreader or gravel diaphragm).			
Soil amendments, if specified, have been incorporated as specified (thickness of compost material and incorporated to the required depth).			
Construction of engineered Level Spreader for concentrated inflow or a gravel diaphragm or other pretreatment measure for sheet flow has been completed.			
The entire area of the Vegetated Filter Strip has been stabilized and achieved a dense turf cover prior to diverting runoff into the practice.			
All erosion and sediment control practices have been removed.			
Follow-up inspection and as-built survey/certification has been scheduled.			
GPS coordinates have been documented for all Vegetated Filter Strips on the parcel.			

Inspector's Name:_____ Date:_____

Signatures:_____