



# Virginia Conservation Assistance Program

Presented by Virginia Association of Soil & Water Conservation Districts

CONTRACT  
VCAP Form 1

Contract Number \_\_\_\_\_

### Part A - Application

I, \_\_\_\_\_ (PRINT) hereby make application to \_\_\_\_\_ Soil & Water Conservation District for cost-share assistance to purchase and install a best management practice as described in part B below.

I agree that all best management practice(s) approved will be installed, operated, and maintained in accordance with the practice(s) standard(s) and the Landowner Agreement (VCAP Form 3). I/We agree not to use the BMP for purposes of Nutrient Trading or regulatory compliance. I/We shall indemnify and save the District harmless from any and all claims for damages to persons or property arising from the installation, maintenance, repair, operation or use of the BMP(s).

I understand that it is my/our responsibility to pay in full all bills for work completed under this agreement prior to submission of eligible bills for reimbursement.

I understand that VCAP cost-share funds may be combined with other grant or cost-share resources, but may not exceed one hundred percent (100%) of total costs for the practice.

<b>Mailing Address:</b>	<b>Phone:</b>
<b>Address of Practice (if different from mailing address):</b>	<b>Email:</b>
<b>Participant Signature:</b>	<b>Circle one: Landowner or Representative</b>
<b>SSN / Tax ID (Attach IRS Form W-9):</b>	

The local Soil and Water Conservation District (SWCD) is required to issue a 1099-form to the Internal Revenue Service (IRS) for any individual to whom it issues a check for \$600.00 or greater. Because the IRS uses the Social Security number or Federal Tax ID number as a unique identifier, the SWCD must collect that information from any individual to whom it issues a check. The SWCD does not use the Social Security number or Federal Tax ID number for any purpose other than that stated above.

### Part B. Technical Determination and District Approval (To be completed by District Staff)

Practice Code & Title	Practice Size (sq. ft, lin. ft., gal)	Total Estimated Cost	Approved Estimated Cost-Share	Required Completion Date
Conservation Landscaping	4,000 SF	\$7,000.00	\$3,500.00	

I have reviewed this application and all supporting documentation and have indicated the quantity authorized based on technical need. This practice must be installed and certified by the completion date.

X \_\_\_\_\_

District Employee Signature

Date

Application Approval:

X \_\_\_\_\_

District Director Signature

Date



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JOB SHEET

Contract Number \_\_\_\_\_

VCAP Form 2

This Job Sheet is to be filled out by District technical staff. Please document any information that helps to describe any unique aspects of the project from design to completion. The Job Sheet is an active document and will need to be updated as the project progresses. It will document the installed practice and must be submitted to the Program Coordinator at project completion. If completed project differs from the original design approved by the Steering Committee, explain and justify the changes on this Job Sheet.

**Tracking and Reporting:** \*NVSWCD WILL FILL THIS OUT\*

Property Owner: \_\_\_\_\_ Address: \_\_\_\_\_

Representative (if applicable): N/A Phone Number: \_\_\_\_\_

Hydrologic Unit Code: \_\_\_\_\_ GPS Coordinates: \_\_\_\_\_

Practice Code & Description: Conservation landscaping

Dominant Land Use Treated: Bare soil on slope, poor cover, erosion

Contributing Drainage Area (sq. ft.): 4,000 SF Impervious Area Treated (sq. ft.): N/A

Practice Size (sq. ft., lin. ft., gal.): 4,000 SF Impervious Surface Removed (sq. ft.): N/A

Installation Date: TBD

**Site Assessment:** Describe the current conditions of the site, landowner goals/concerns, resource concern needing to be addressed, and the proposed water quality benefit of the project. Note all ranking considerations and attach ranking spreadsheet (**NVSWCD will rank the projects and attach ranking spreadsheet**). Include photo documentation of site conditions and resource concerns. (**Describe or attach.**)

**Ranking Score:** 78.8

Back yard is sloping with serious erosion in areas. We want to transform it into a native plant landscaped area. This should improve drainage and provide a nice place for flora & fauna. Changing the slope and installing native plants will help avoid water runoff & assist in replenishing the aquifer.

**Project Layout:** Attach an aerial of site and sketch or outline the practice layout, contributing drainage area, impervious area treated, location and flow paths of downspouts/channels, and any known utilities or right-of-ways. Note the proximity to waterways or stormwater conveyance systems. (**Describe or attach.**)

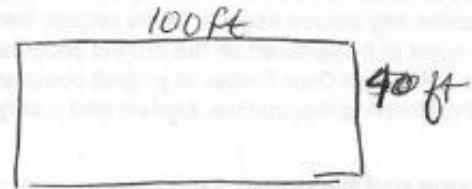
see attached

No known utility right-of-way  
 No waterway or stormwater conveyance systems in back. Stormwater drains at corner of approximately 400 ft from property.



**Design and Specification:** Include the following as applicable: sizing calculations, practice dimensions, soil evaluation results, site preparation plan, pre-treatment measures, outlet and overflow, cross section and profile, planting plan (with scientific names), and cost estimates. (Describe or attach.)

see attached



**Construction and Installation:** Include the following as applicable: sizing calculations, practice dimensions, soil evaluation results, site preparation plan, pretreatment measures, outlet and overflow, cross section and profile, planting plan (with scientific names), and itemized cost estimates, including estimated volunteer labor time (Up to 12 hours of volunteer installation time will be eligible for reimbursement). (Describe or attach.)

see attached

approx. square footage = 4,000

Plant cost estimate = \$ 4700.00

Labor = \$ 2000

Additional labor (landscape designer) = \$ 300

**Permits:** Confirm local policies, such as land disturbance, grass heights, etc. (Describe or attach.)

N/A

**Operation and Maintenance Plan:** (Describe or attach.)

water until plants established (planning to capture rainwater  
and use to water plants).

Weed, as needed

Nurture

VCAP Practice Ranking Sheet (VCAP Form - 6)

This form is to be filled out by District Staff for each application submitted for funding approval to the VCAP Steering Committee. Include the Contract Number (District## - CY## - Application Number###), Practice Code (abbreviation), Estimated Cost (if applicable), Cost Share Requested and Resource Concern.

Contract #  
Practice  
Estimated Cost  
Cost Share Requested  
What is the Resource of Concern?

CL	
	\$7,000.00
	\$3,500.00
Erosion	

\*\*Please only enter data in the "Input" column. "Points Earned" will be automatically generated.\*\*

RANKING CRITERIA	Input (1/0)	POINT VALUE	TOTAL POINTS EARNED	NOTE
<b>Resource Concern Identified and Addressed by the Selected BMP - Select One</b>				
Erosion Impact Area (visible erosion and/or deposition); or	1	20	20	
Poor Vegetative Cover (Density <=75%); or	0	15	0	
Impervious surface runoff; or	0	10	0	
managed turf runoff.	0	5	0	
<b>Ownership - Select One</b>				
The practice is for an Individual Private Residence; or	1	10	10	
The practice is for a HOA or Business or Non-Profit; or	0	7	0	
The practice is for a Public Park or School or Facility.	0	5	0	
<b>Presence of Stormwater Management Facilities Downstream of the Site</b>				
The site runoff is currently untreated	1	10	10	
<b>Proximity to Stormwater Conveyance System or Waterway - Select One If applicable</b>				
Resource Concern within 40 feet; or	0	20	0	
Resource Concern within 100 feet; or	0	10	0	
<b>Slope - Select One If applicable</b>				
The practice treats poorly vegetated or eroding slope equal to or greater than 15 %	0	10	0	
The practice mitigates concentrated runoff to a slope equal to or greater than 15 %	0	5	0	
<b>TMDL Implementation Plan, MS4 Locality, or Comprehensive Stormwater Management Plan</b>				
Practice addresses local sediment or nutrient goals	0	10	0	
<b>BMP Selection</b>				
<b>BMP Type - Select One If applicable</b>				
Is the proposed BMP structural (e.g. RG, DW, CW, VSC, RH, BR, IF, PP, GR)?; or	0	10	0	
Converting Impervious Surface to Conservation Landscaping; or	0	10	0	
Impervious Surface Removed; or	0	5	0	
Living Shoreline proposed on unprotected lands; or	0	10	0	
Living Shoreline replaces failing stabilization practices; or	0	5	0	
Forested Riparian Buffer (minimum 35 feet wide); or	0	10	0	
Vegetated Filter Strip (minimum 35 feet wide)	0	5	0	
<b>Proposed BMP provides Alternative Disconnection</b>				
Selected BMP disconnects and disperses impervious runoff	0	10	0	
<b>Treatment Area (Does Not apply to LS or CL unless configured as Filter Strip with 35 feet minimum length)</b>				
Input Impervious Area Treated in square feet; and	0	0	0.0	
Input Total Contributing Drainage Area in square feet	0	0.0	0.0	
<b>Installed Area - Select One (Does Not apply to ISR or GR)</b>				
Input Surface Area of the Practice Installed; or	4000	8.0	8.0	
Input Gallons Storage; or	0	0.0	0.0	
Input Linear Foot of Practice Installed	0	0.0	0.0	
<b>Application Strength</b>				
<b>Partnership</b>				
Applicant is working with a partner agency or NonProfit	0	5	0	
<b>Educational Value</b>				
Practice is publicly accessible; or is part of an educational program	1	10	10	
<b>Cost Effectiveness</b>				
Cost per Impervious Area Treated (\$/SF), and	0.00	0.0	0.0	
Cost per Installed Area (\$/SF or \$/Gal or \$/LF)	1.75	20.0	20.0	
<b>Pollutant Removal</b>				
BMP Pollutant Removal Efficiency (EFF)	0.8			
Contributing Drainage Area Weighted Runoff Value (RV)	0.25			
Pollutant Load (PL), Lbs Phosphorus per year	0.05	0.8	0.8	
<b>TOTAL RANKING POINTS</b>			<b>78.8</b>	













## Native plants list

### PLANT

Allium cernuum  
Amsonia 'Blue Ice'  
Amsonia hubrichtii  
Antennaria plantaginifolia  
Asclepias verticillata  
Aster cordifolius 'Avondale'  
Aster ericoides 'Snow Flurry'  
Aster Eurybia divaricata  
Aster novi-belgii  
Aster oblongifolius 'October Skies'  
Aster oblongifolius 'Raydon's Favorite'  
Conoclinium (syn. Eupatorium) coelestii  
Eupatorium perfoliatum  
Helianthus divaricatus  
Heuchera 'Autumn Bride'  
Packera (syn. Senecio) aurea  
Phlox divaricata  
Phlox paniculata 'Jeana'  
Pycnanthemum flexuosum  
Pycnanthemum muticum  
Solidago sphacelata 'Golden Fleece'  
Veronicastrum virginicum  
Carex emoryi  
Carex flacca 'Blue Zinger'  
Deschampsia cespitosa  
Elymus hystrix  
Eragrotis spectabilis  
Juncus effusus  
Juncus tenuis  
Schizachirium standing ovation  
Schizachirum scoparium  
Onoclea sensibilis