

Supported by Virginia Association of Soil & Water Conservation Districts



VIRGINIA ASSOCIATION OF SOIL & WATER CONSERVATION DISTRICTS





We work with the people who work the land.

What is VCAP?

VCAP is a cost-share program that provides financial incentives and technical assistance to property owners installing eligible best management practices (BMPs) in Virginia's participating Soil & Water Conservation Districts (SWCDs).



Who is eligible to apply to VCAP?

Residential homeowners, homeowner associations, schools, places of worship, parks, businesses, or nonprofits experiencing a resource concern

NOT:

- Land directly involved with agricultural production
- State or federally owner properties
- New or active construction sites
- *Living shorelines are independent of this timeline requirement



What is a resource concern?

Erosion

Loss of topsoil, rill and gullying of slopes, deposition of sediments

Poorly Vegetative Cover

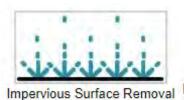
Groundcover with less than 90% cover due to shade, pH, poor drainage, compaction

Excess Runoff

Impervious surfaces, compacted or poorly managed lawns causing an increase in volume or rate of runoff



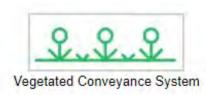




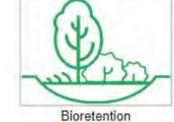


Dry Wells











Infiltration





Eligible BMPs





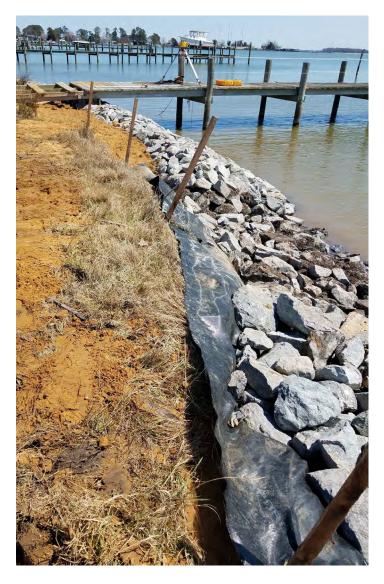




Living Shoreline

Installed in areas with eroding shorelines as determined by a site evaluation performed by the Shoreline Erosion Advisory Service (SEAS) or Virginia Institute of Marine Science (VIMS)

Maximum fetch at the project site cannot exceed 1.5 miles in any shore angle direction





Living Shoreline

There is no minimum length, but connectivity with existing tidal wetlands or other Living Shoreline projects will receive higher priority

Construction access must be feasible and must not impact existing riparian vegetation or tidal wetlands









Conservation Landscaping

Includes:

- Meadow
- Mulched Bed
- Tree Planting
- Filter Strip
- Riparian Buffer









Conservation Landscaping

Only native "Flora of Virginia" perennials are allowed in our planting plans



PY2023 VCAP Cost-Share Rates

Practice	Lifespan	Reimbursement Rate	Max per Application	
Conservation Landscaping (CL) - Meadow - Filter Strip - Tree Planting - Riparian Buffer - Mulched Bed	10 years	80% of actual costs	\$	7,000.00
Rain Garden (RG)	10 years	80% of actual costs	\$	7,000.00
Dry Well (DW)	10 years	80% of actual costs	\$	7,000.00
Rainwater Harvesting (RWH)	10 years	\$4.00 per gallon of treated volume*	\$ 2	20,000.00
Impervious Surface Removal (ISR)	10 years	\$5.00 per sq. ft.	\$ 2	20,000.00
Permeable Pavement (PP)	10 years	\$14.00 per sq. ft.**	\$ 2	20,000.00
Vegetated Stormwater Conveyance (VSC) - Dry Swale - Wet Swale - Step Pool Conveyance System	10 years	80% of actual costs	\$ 2	20,000.00
Constructed Wetland (CW)	10 years	80% of actual costs	\$ 2	20,000.00
Bioretention (BR)	10 years	80% of actual costs	\$ 3	30,000.00
Infiltration (IF)	10 years	80% of actual costs	\$ 3	30,000.00
Green Roof (GR)	10 years	\$20.00 per sq. ft.	\$ 3	30,000.00
Living Shorelines (LS)	10 years	80% of actual costs	\$ 3	30,000.00

^{*}Cost -share rate is applied to the 1-inch volume of runoff collected rounded up to the nearest gallon.



^{**}All costs associated with Impervious Surface Removal (ISR) are considered a component cost of Permeable Pavement (PP).

^{***}All applicants will be limited to \$50,000.00 in total cost-share assistance per calendar year, based on date of application approval.

CONNECT

Local SWCD connects with a property owner to discuss interest and program eligibility. Some districts utilize a "site visit request form" to streamline this process.



DESIGN PLAN

Property owner creates a design plan that includes details on construction, materials, operation and maintenance, and an itemized total cost. The district and applicant should work together to get all required forms completed and complied in a single PDF.

INSTALLATION

After approval from the Steering Committee, project installation may begin. Applicants have until June 1st of the calendar year following approval to complete. It may be helpful to schedule a pre-construction meeting with SWCD staff, property owners, and contractors to discuss design specifications. A certified engineered design may be required.



SITE ASSESSMENT

SWCD staff perform a site visit to determine which practice could be the best fit and if the project meets the minimum ranking score.



APPLICATION REVIEW

Completed applications will be approved by the local SWCD Board and submitted to the steering committee. Upon approval, installation may begin.



REIMBURSEMENT

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SWCD staff will inspect the project after installation. A payment request will be submitted to the steering committee for approval. A check will be sent to the district for the approved reimbursement amount and TA dollars for the

VCAP Process

The VCAP process may look slightly different at each district, but should generally follow these basic steps

With the addition of this step



MAINTENANCE

All practices must be maintained for 10 years.



VCAP Resources



VCAP Brochure
https://vaswcd.org/
vcap



VCAP Manual
https://vaswcd.org/vcap-information

VCAP Staff



VCAP Assistant Coordinator

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Questions?