

V C A P



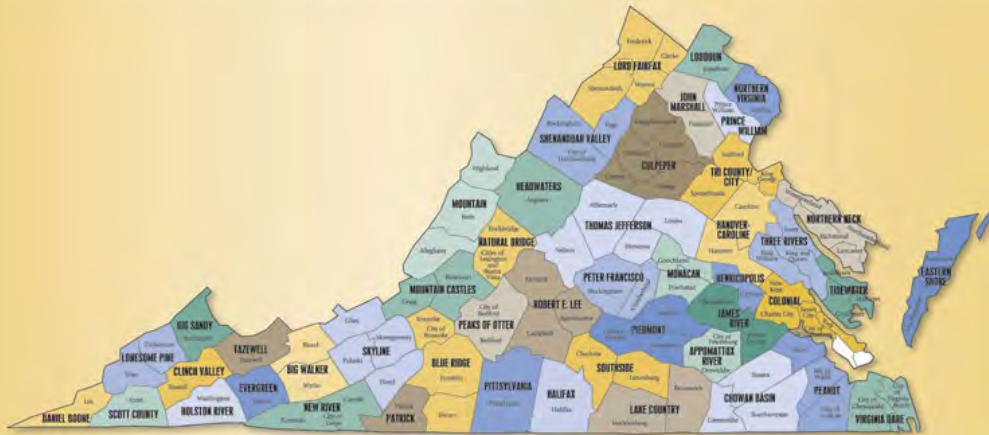
Virginia Conservation Assistance Program

Supported by Virginia Association of Soil & Water Conservation Districts

PRESENTED BY VCAP ASSISTANT COORDINATOR, DARBY REED



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 owned 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





Conservation Landscaping



Impervious Surface Removal



Permeable Pavement Installation



Dry Wells



Rainwater Harvesting



Vegetated Conveyance System



Constructed Wetlands



Bioretention



Rain Gardens



Infiltration



Green Roofs



Living Shorelines

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

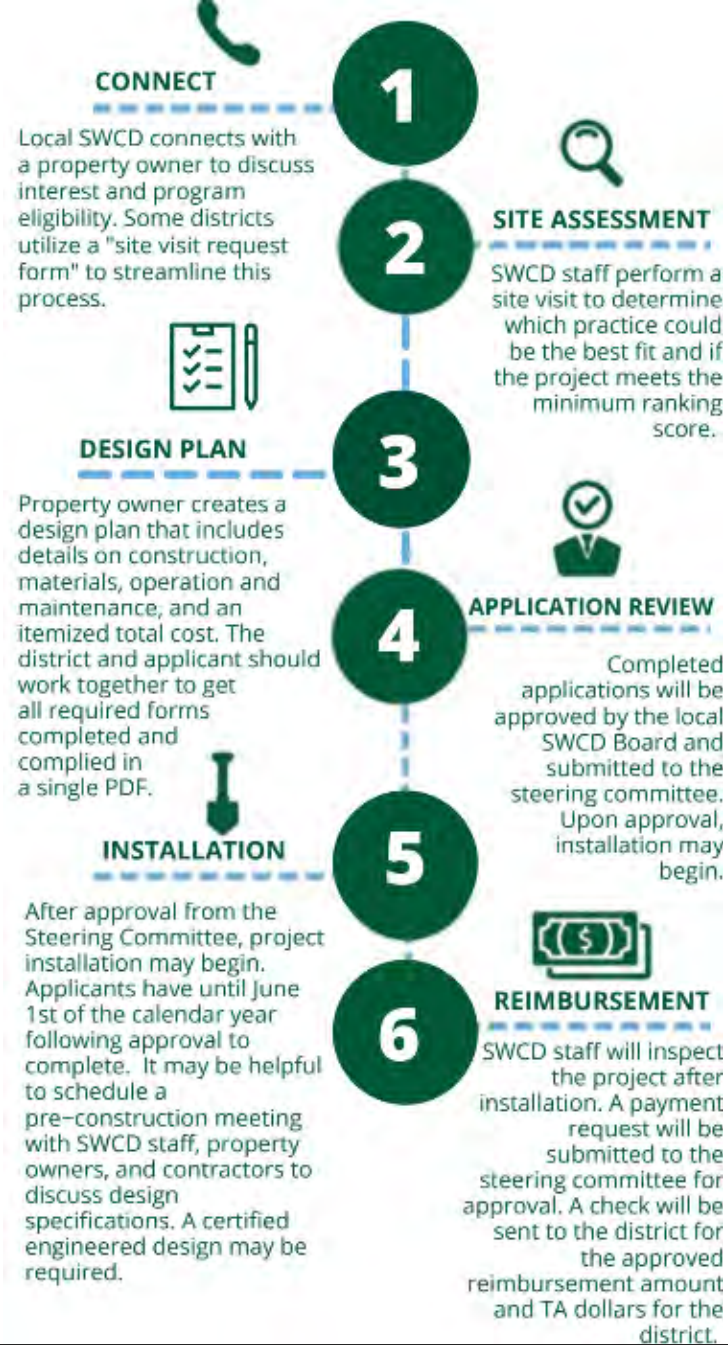
Practice	Lifespan	Reimbursement Rate	Max per Application
Conservation Landscaping (CL) - Meadow - Filter Strip - Tree Planting - Riparian Buffer - Mulched Bed	10 years	80% of actual costs	\$ 7,000.00
Rain Garden (RG)	10 years	80% of actual costs	\$ 7,000.00
Dry Well (DW)	10 years	80% of actual costs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

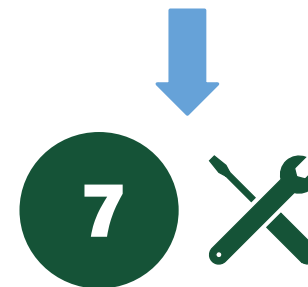




VCAP Process

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

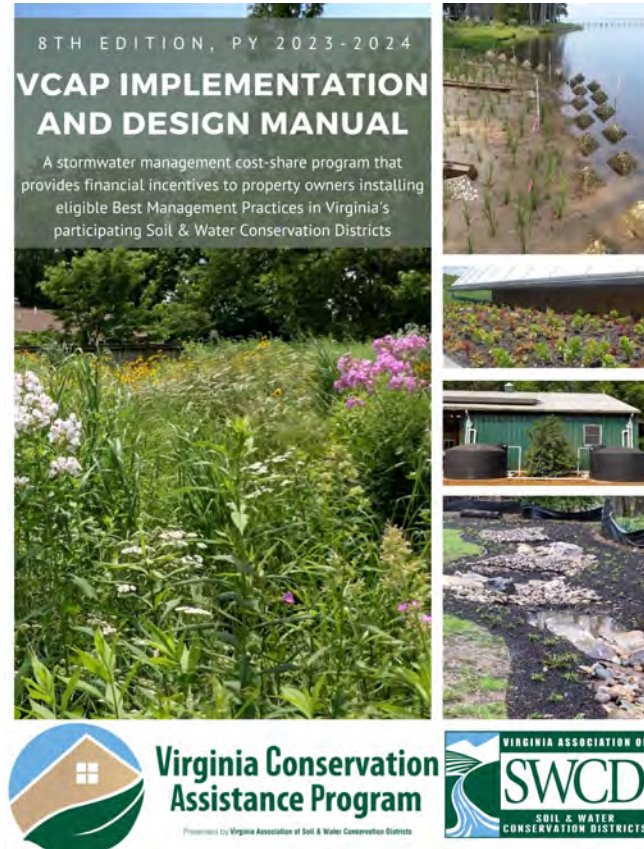


**Virginia Conservation
Assistance Program**

Presented by Virginia Association of Soil & Water Conservation Districts

VCAP Brochure

[https://vaswcd.org/
vcap](https://vaswcd.org/vcap)



VCAP Manual

[https://vaswcd.org/
vcap-information](https://vaswcd.org/vcap-information)

VCAP Staff



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Questions?
