



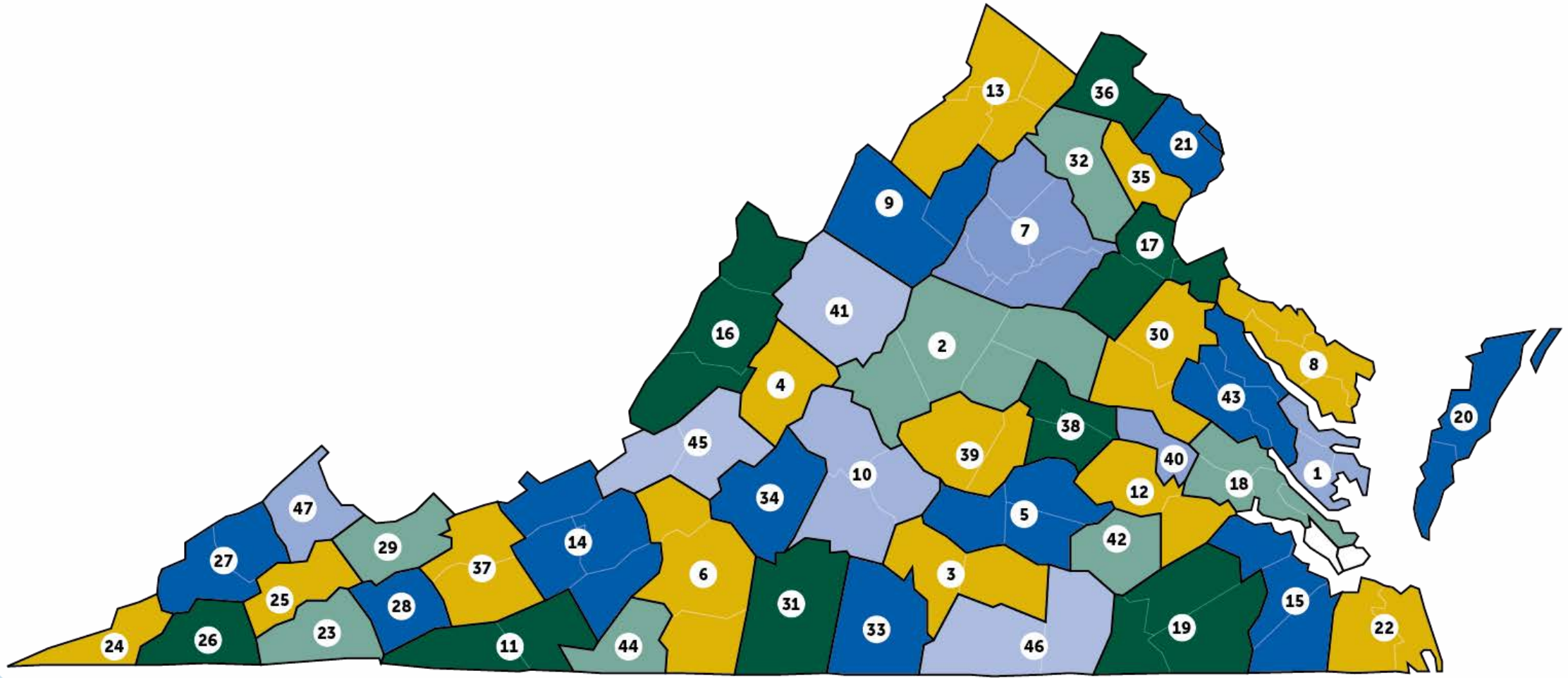
The Virginia Conservation Assistance Program (VCAP)

Virginia Association of Soil and Water Conservation Districts

Blair Blanchette



Soil and Water Conservation Districts



What is VCAP?

Cost-share program providing financial incentives to property owners and technical assistance to districts installing **stormwater** best management practices (BMPs) in Virginia's participating Soil & Water Conservation Districts (SWCDs).



**Virginia Conservation
Assistance Program**

Presented by Virginia Association of Soil & Water Conservation Districts

Resource Concerns





How VCAP can help

- **Restore** problem areas on properties
- **Treat** stormwater runoff
- **Stabilize** drainage areas
- **Conserve** water within a landscape
- **Control** & **minimize** erosion
- **Promote** wildlife habitat
- **Revegetate** bare slopes
- **Improve** riparian buffer zones
- **Help Virginia meet WIP III Goals**



**Virginia Conservation
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Eligible BMPs



Conservation Landscaping



Permeable Pavement



Rainwater Harvesting



Rain Garden



Dry Well



Bioretention



Living Shoreline



Green Roofs



Constructed Wetland



Vegetated Stormwater
Conveyance



Impervious Surface Removal



Infiltration

VCAP Process



CONNECT

Reach out to your local SWCD to discuss interests and program eligibility



SITE ASSESSMENT

SWCD staff will visit your property to determine which practice is the best fit



DESIGN PLAN

With SWCD create a design plan that includes details on construction, specs, materials, operations, maintenance and a total cost estimate



APPROVAL

Your plan will be presented the SWCD Board and the VCAP Steering Committee for approval



INSTALLATION

Schedule a pre-con meeting with SWCD staff, yourself and contractors to discuss and design specs. A certified engineered design may be required



REIMBURSEMENT

SWCD staff will inspect the completed project. You will then be written a check for approved reimbursement amount



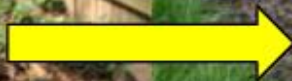


Conservation Landscaping





Rain Garden





Living Shoreline-Before



Living Shoreline-After

Permeable Pavers





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.

Funding Progress

Over **\$6,000,000** in cost-share distributed to participants and over **\$500,000** in technical assistance to SWCD



This home protects
our waterways with
**STORMWATER
CONSERVATION**



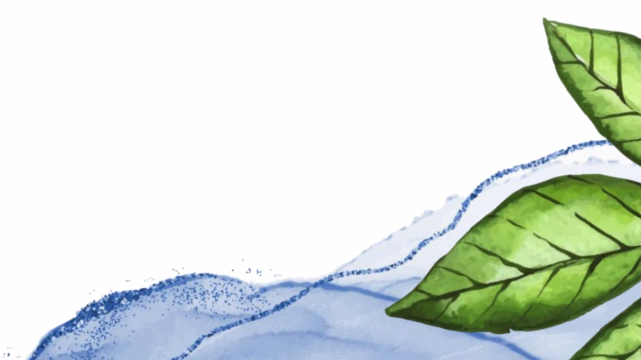


811

BMPs installed since 2016, and
counting!



| BMP Type | Quantity |
|---------------------------------|------------|
| Conservation Landscaping | 326 |
| Permeable Pavement | 260 |
| Rain Garden | 91 |
| Living Shoreline | 66 |
| Impervious Surface Removal | 53 |
| Rainwater Harvesting | 46 |
| Dry Well | 22 |
| Vegetated Stormwater Conveyance | 15 |
| Bioretention | 13 |
| Infiltration | 7 |
| Green Roof | 3 |



Increasing Accessibility



DCR grant is imperative to increase VCAP in low-income geographic areas. Now Offering Start-Up Payment Pilot Program in 9 Districts!



VEE supports MVP-area practices and helps build capacity

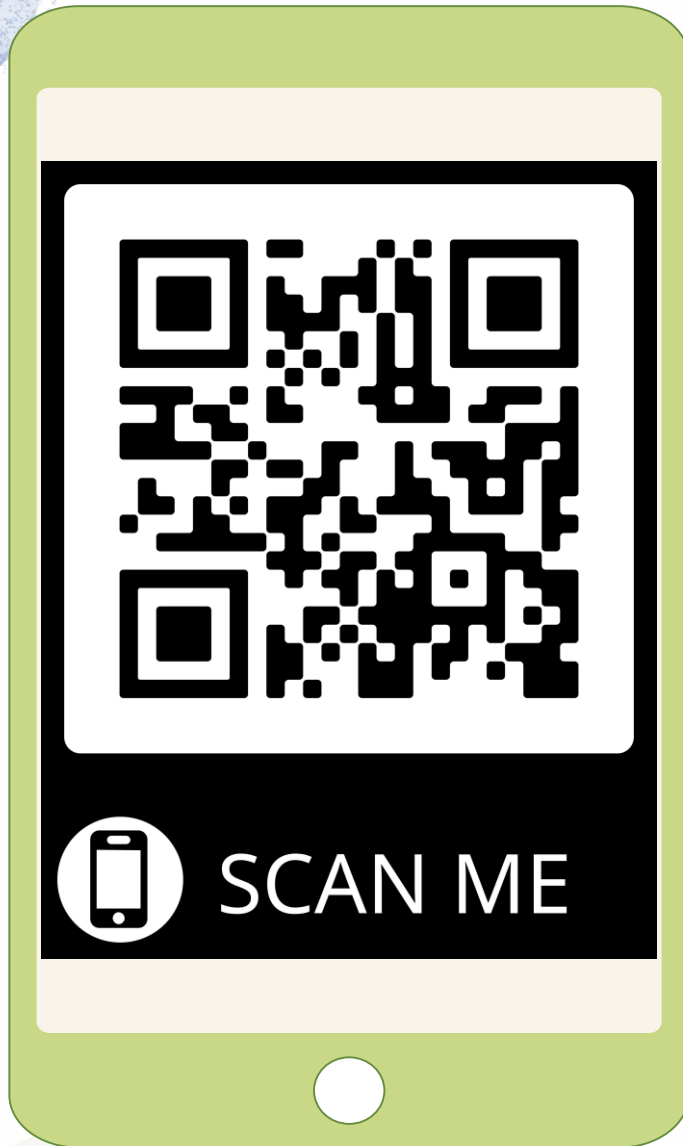


DEQ continues to offer technical assistance support as well as funding for advanced training

Adapting Direct-Pay from DEQ's Septic Program



NFWF provides opportunity to stack, pay contractors directly, and provide funding for designs



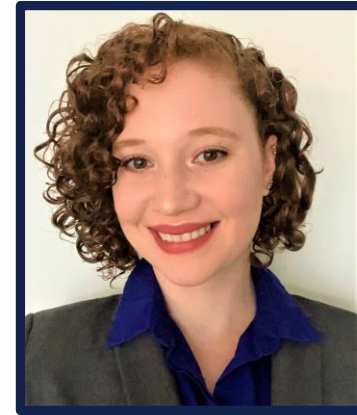
For more information about
VCAP, visit **vaswcd.org/vcap**
or scan QR code!

Thanks!



Blair Blanchette
VCAP Coordinator

Pronouns: she/her/hers
Email: blair.blanchette@vaswcd.org
Phone: 804-559-0324



Rachel DuVal
VCAP Assistant Coordinator

Email: rachel.duval@vaswcd.org
Phone: 804-559-0324