

# Do you have a resource concern? erosion, poor vegetative cover, or excess runoff



Virginia Conservation  
Assistance Program

Presented by Virginia Association of Soil & Water Conservation Districts

## Bioretention



Bioretention is a shallow landscaped depression that temporarily allows runoff to pond and then filter through an engineered soil media prior to being discharged to an underdrain or absorbing into the underlying soil. Bioretention provides both runoff reduction and pollutant removal.



Contact your local  
SWCD to learn more!

## Could a BR benefit your property?

This practice is intended to treat runoff from single lots, multiple lots and/or commercial rooftops. Should be located in common areas or within drainage easements, to treat a combination of roadway and lot runoff.

**Removal of Pollutants:** The various layers of the bioretention system, including the sand bed, organic layer, and planting soil, work together to filter out pollutants such as sediment, nutrients, and heavy metals from stormwater runoff.

**Improved Water Quality:** By removing pollutants, bioretention systems help improve the quality of water entering local waterways, protecting aquatic ecosystems and human health.

**Enhanced Biological Activity:** The plants in the bioretention system promote biological activity, which further helps to remove pollutants and improve water quality.

80% reimbursement of total eligible cost up to \$30,000

## VCAP PROCESS

