

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

Green Roof



Green Roofs or vegetated roofs are alternative roof surfaces that typically consist of waterproofing and drainage materials and an engineered growth media that is designed to support plant growth. Vegetated roofs capture and temporarily store stormwater runoff in the growth media. A portion of the captured stormwater evaporates or is taken up by plants, which helps reduce runoff volumes, peak runoff rates, and pollutant loads on development sites.



Contact your local
SWCD to learn more!

Could a GR benefit your property?

Green roofs capture and temporarily store rainwater in growth media for evaporation and plant uptake to occur. This practice helps reduce runoff volume, peak rates, and pollutant loads entering natural waterways.

Green roofs improve air quality and create habitats that boost urban biodiversity.

Designs can include deeper growth media (6-48 inches), supporting diverse plant life, including trees. Or shallower growth media (2-6 inches), planted with drought-tolerant vegetation.

\$20 per square foot up to \$30,000

VCAP PROCESS

