

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

Infiltration



Infiltration practices provide temporary surface and/or subsurface storage of stormwater runoff until it seeps into the ground. Infiltration is a non-vegetative practice that provides runoff reduction. Surface infiltration trenches or basins may utilize a berm to pond runoff; subsurface trenches or basins store runoff in a gravel reservoir, open-bottomed chamber, or perforated chamber. Infiltration does not convey runoff like a French Drain.



Contact your local
SWCD to learn more!

Could IF benefit your property?

This practice treats concentrated or dispersed flows from larger drainage areas such as parking lots, multiple lots, and/or commercial rooftops. Infiltration should be located in common areas or within drainage easements, to treat a combination of roadway and lot (pervious or impervious).

Reduces Stormwater Runoff: Infiltration practices capture and slowly release stormwater into the ground, reducing the volume of water that flows over the surface. This helps prevent flooding and erosion.

Alleviates Pressure on Storm Drains: By reducing the amount of water entering storm drains, infiltration practices help prevent overflows during heavy rainfall events.

Reduces Pollution in Waterways: By reducing the amount of polluted runoff entering streams and rivers, infiltration practices help protect aquatic ecosystems and improve water quality overall.

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

VCAP PROCESS

