

TAKING ROOT FOR CLEAN WATER

Did you know that trees provide many services beyond the beauty and curb appeal they lend to streets and communities?



TREES...

Capture and hold storm water which leads to a reduction in the volume of water rushing through pipes following a storm.

Act as mini-reservoirs, controlling runoff at the source.

Intercept and hold rain on leaves, branches, and bark.

Increase infiltration and store rainfall before it strikes the soil.

Decrease erosion of soil with their deep root systems.

Fact... One Sugar Maple tree with a diameter of 12"-17" intercepts about 1400 gallons of storm water and has a monetary benefit of \$103-\$161 annually. (www.treebenefits.com/calculator/)



Cuyahoga
Soil and Water
Conservation
District

For more information, contact the
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