

TAKING ROOT FOR CLEAN WATER

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.

**DID YOU
KNOW?**

One Sugar Maple tree with a diameter of 12"-17" intercepts about 1400 gallons of stormwater and has a monetary benefit of \$103-\$161 annually.

(www.treebenefits.com/calculator/)



For more information, contact the
Lake County Stormwater Management Department
www.lakecountyohio.gov/SMD

