

Watershed Protection Tip
Trees & Stormwater

How much rain can one tree retain? A mature tree can reduce stormwater runoff by over 1,000 gallons a year.

And trees help to reduce the amount of pollutants draining to creeks and ponds in three primary ways:

1. the surface of leaves, branches and trunks intercept and store rainfall;
2. root growth and decomposition of organic matter increase the rate of infiltration of rainfall into the soil; and,
3. trees recycle rainfall back into the atmosphere via evaporation.

This Watershed Protection Tip is part of West Bradford Township's ongoing efforts to provide public education on stormwater management and the protection of our environment.

