EVERY TREE COUNTS — PROVIDING BENEFITS NOW AND WELL INTO THE FUTURE.

Planting trees next to streams is an effective and cost efficient way to improve and protect the quality of our waterways — and ultimately, our drinking water.

Plant Trees: Become Part of the Solution

START WITH A TREE

Plant trees on your property even if you don't have a stream. Tree roots break up the soil and allow rainwater to infiltrate into the ground, which helps replenish groundwater and reduce flooding.

GO NATIVE

Plant native trees and shrubs. Native plants will thrive in our climate, are easier to care for, and they provide excellent food and habitat for wildlife.
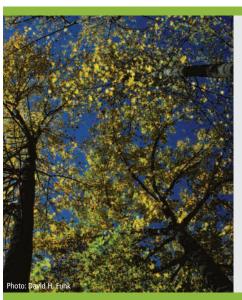
REMEMBER, WIDER IS BETTER

Streamside forests provide a setback — or buffer — between the stream and the adjacent land use. A narrow streamside forest can provide some benefits, such as shade, but wider buffers are necessary to keep streams healthy. Research findings support a 100 foot minimum on both sides of the stream.

Trees provide benefits that last for generations.

Why Streamside Forests?

Photo: David H. Funk

SIX REASONS TO PLANT TREES

1. Improve water quality by reducing pollution
2. Lower drinking water treatment costs
3. Replenish groundwater supplies
4. Reduce flooding
5. Provide habitat for wildlife
6. Increase property values

STROUD WATER RESEARCH CENTER

www.stroudcenter.org

Funded by William Penn Foundation