

The pledge for the month of September is **TREES!**

You may be surprised by how much impact trees have on our water supply. From roots to leaves, trees act like sponges, soaking up stormwater and filtering out pollution. Every tree has a role in keeping our water clean.



**Plant Native
TREES AND
SHRUBS**

Trees can have a big impact on how clean our waterways are, filtering out pollutants before they hit our waterways.



**CLEAR CHOICES
CLEAN WATER**
MAKE A DIFFERENCE

indiana.clearchoicescleanwater.org

Visit <https://indiana.clearchoicescleanwater.org/pledges/tree/> to learn more and take the action pledge to plant a native tree or shrub today!

Before widespread development, 50% of rain soaked into the ground. Today, only 15% does. Trees help restore balance and prevent that stormwater and the pollution it carries from flowing into our rivers.

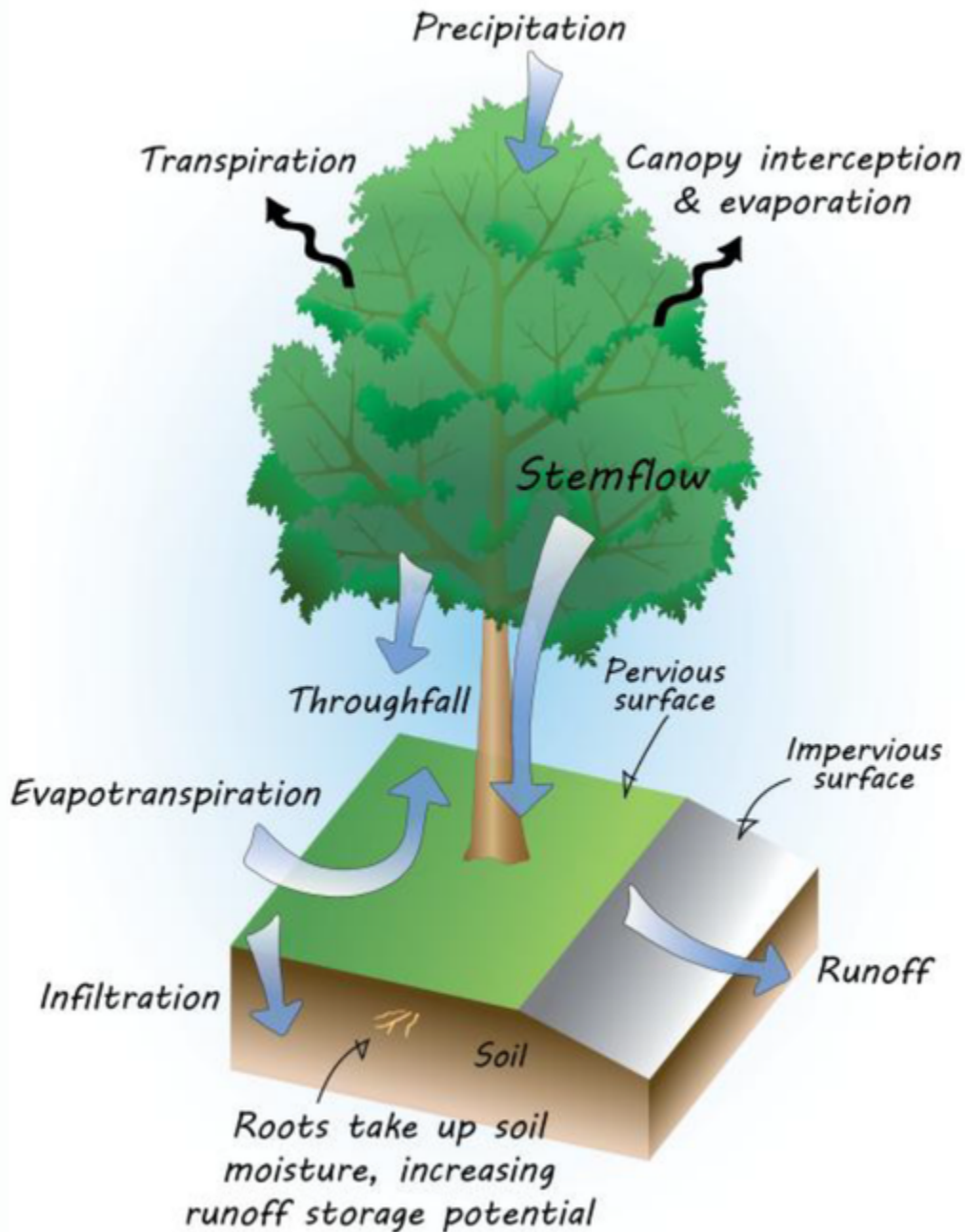
PLANT A TREE TODAY FOR CLEANER WATER TOMORROW.

Native trees are important resources
with countless environmental benefits.



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Transpiration occurs when a tree pulls water from the soil and releases it as a vapor during photosynthesis. Evapotranspiration occurs when water intercepted by a tree's limbs and leaves evaporate into the air as a vapor. Trees also reduce throughfall, which means rainfall volume and velocity are reduced. Less runoff moving more slowly translates into less soil erosion. Finally, tree roots increase the capacity for soil to soak up rainwater which reduces stormwater runoff.




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One inch of rain on a single acre of parking lot = 27,000 gallons of runoff. Imagine the pollution that carries. Now imagine if we had more trees.



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Clean water doesn't start at the faucet; it starts on the land. Every tree planted protects our drinking and recreational waters. Just one mature oak can absorb 40,000 gallons of water per year.




**Plant Native Trees & Shrubs**

Trees & Water

What can trees do?

- Their leaves and bark catch rain, allowing it to evaporate back into the air.
- Their roots soak up water, helping the water get back into the ground.





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