

STORMWATER

Tip of the Week

Week 18: May 4, 2021

5 REASONS TO PLANT A TREE



City of Nitro planting trees April 2021

Oxygen and Clean Air

A tree will absorb and filter out pollutants such as ammonia, sulfur dioxide and ozone that are harmful to our atmosphere. Trees provide us with the oxygen that is necessary for our survival. One mature tree will provide a 1-year supply of oxygen for 10 people.

Water Pollution

Planting trees near rivers and streams helps keep pesticide and fertilizer run-off from flowing into our waterways. The tree roots absorb the harmful pollutants before they have a chance to contaminate the water.

Soil Erosion

The steep banks and hillsides along rivers and streams suffer from erosion when there are no trees in the area to stabilize the soil. Entire banks of soil may wash away during storms or periods of high water. The root system of the tree helps hold soil in place and prevents erosion.

Property Value

Planting a few trees in your front yard or the back garden is one way to add to the beauty of your surroundings. They can also increase the property value of your home and help with stormwater management for your home.

Animal Habitat

Planting new trees, especially in urban areas, provides a habitat for a variety of wildlife. Birds nest in, and bees build hives in, trees. Small mammals such as possums and squirrels use the tree branches for shelter and protective cover.