Please Consider *Adopting a Tree* as part of Meridian Township's *Tree Planting Initiative!*

Planting a tree is like planting a little bit of hope. The planting part is easy........a tree uses carbon dioxide from the air plus water and light to make oxygen for the air and sugars to grow. So, simply plant it in a place that will get some water and light.

Location, location, location........it takes some long term thinking, but consider the effect of the tree on its location when it's full grown. Pines and spruces provide year around shade. Trees with leaves provide summer shade and fall leaves. Leave some room between the tree and buildings.

Caring for a tree is also easy........protect it from being eaten or mowed with a small cover of fencing while its young. After transplanting a tree, it spends its first year just growing roots and settling in. The following years you will see new growth and new hope.

Additional information can be found at: bit.ly/green-meridian

Good Luck with your Adopted Tree!

Tree Planting Initiative

Meridian Township is partnering with residents, its Environmental Commission, Ingham Conservation District, local schools, and others to plant trees. Planting a tree is a positive action each of us can take to support our community, our environment, our planet, and our future.

Consider all the benefits… (from releafmichigan.org)

Air

Trees improve air quality by producing oxygen and storing carbon.
• 100 trees remove 53 tons of carbon dioxide (CO_2) and 430 pounds of other pollutants every year

Water & Soil

Trees improve water quality by:
• Filtering pollutants
• Stabilizing soils
• Absorbing rainwater
• Reducing erosion

Energy

Trees reduce our energy usage by providing shade.
• The net cooling effect of a young, healthy tree is equivalent to 10 room size air conditioners operating 20 hours a day

Biodiversity

Trees support biodiversity by providing food, shelter and habitat for wildlife.
• A single tree can be home to hundreds of other forms of life, including mammals, birds, amphibians, insects and other plants

Economic Benefits

Trees improve the economic viability of communities. In tree-lined areas:
• Visitors spend 9 to 12% more in businesses
• Residential property values increase up to 37%

Trees Also:

• Reduce noise pollution
• Encourage neighborhood interactions
• Reduce graffiti and crime
• Reduce speeding in residential areas

Won't you join us by planting one or more trees in 2020? Spring and fall are the best times to plant. Learn more at bit.ly/green-meridian or call 517-853-4466.