

Growing Together

The Campaign for Shelby Community Park



Creating a Canopy of Green

Reforestation Shelby Community Park









Close your eyes and picture a beautiful park. What is the first thing your imagination paints into the frame? Trees. Lovely, swaying, rustling trees that create shade, shelter and scenery all year long.

Trees are part of Michigan's heritage. They are integral to our environment and to our souls. And that's why we need to plant them in Shelby Community Park.

We Need Trees Now More Than Ever

Trees are much more than a nice amenity. They are a critical component of a healthy human habitat. New research shows there's almost no public health, crime, or environmental quality metric that isn't made better by the presence of trees. Trees are infrastructure, and they are the cheapest way cities can make a difference in the lives of residents.

What do trees do for our community?

-  **CLEAN the air.** Trees improve air quality by producing oxygen and storing carbon in the wood. They are one of the best tools we have to help mitigate climate change. In one year, a mature tree will absorb more than 48 pounds of carbon dioxide from the atmosphere, converting it into oxygen.
-  **PROTECT our water.** Trees have a direct relationship with a region's water quality, especially because they filter pollutants and absorb rainwater. And that's important in a place like Shelby. The Great Lakes account for approximately 94% of North America's fresh water, and Shelby Community Park is less than 10 miles from Lake Michigan.
-  **SHELTER us while we play.** Skin cancer is the most common form of cancer in the United States. Trees reduce UV-B exposure by about 50 percent, providing welcome respite during picnics and playtimes.
-  **PROVIDE natural habitat.** Trees provide excellent homes for birds, bees, possums and squirrels. They also offer resting places during critical spring and fall migrations.
-  **CREATE seasonal variety.** We are blessed with four seasons, and trees create a stunning visual canvas in each one. Their ever-changing scenery provide visitors with a beautiful view in every season.
-  **INCREASE the park's value.** Trees are the only piece of infrastructure that gains value over time!

Help Us Reforest the Park

Trees are part of Michigan's heritage. They are integral to our environment and to our souls. Shelby Community Park encompasses 35 acres that were previously cleared for farming. We removed 16 additional trees to accommodate the park infrastructure. Now we plan to replant 300 durable native hardwoods throughout the park, including sugar maple, red maple, white and red oak.



For **EVERY 4 TREES** that die due to old age, disease or development, **ONLY 1 TREE** is typically replanted.



cutting down 16



replanting 300



We plan to do better.

The trees will provide shade for park users and natural habitat for wildlife. They will also make a significant contribution to both air and water quality in the area.

7 YEARS after planting, our 300 trees will have:



- **PRODUCED 322** tons of oxygen.
- **STORED 121** tons of carbon, removing it from the atmosphere.
- **ALLOWED 348,048** people to breathe for an entire day.



Plant a Legacy With Us!

Trees create an enduring legacy for future generations. We're estimating our tree investment at approximately \$95,000. The park could actually support far more than 300 trees. The more money we raise, the more trees we can plant.

Thank you for helping us care for our planet while investing in our community.



Drop off or mail a check, indicating **"Shelby Township Community Park"** in the memo line.

Shelby Township
204 N. Michigan Avenue
Shelby, MI 49455



Visit **oceanafoundation.org** and designate your gift to **the Shelby Township Community Park Fund.**



"The best time to plant a tree is twenty years ago. The second best time is now." — Unknown