Sustainable Southfield News and Updates

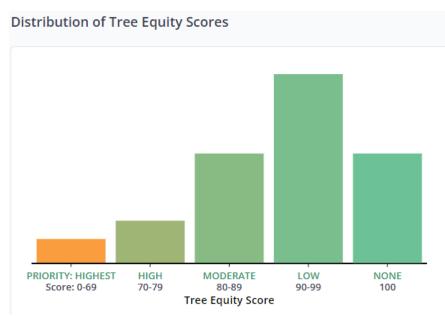
Embrace the Beauty of the Michigan Autumn: A Celebration of Falling Leaves

It's that time again! The time of the year where pumpkin spice enthusiasts and fans of weather below 60 degrees come to meet at the coffee shop and talk about how much they hate doing their leaves. As we all inevitably come to have this conversation with someone this fall, let's take a moment to reflect on the significance of this seasonal transformation and the benefits that the trees bring us when we are not constantly irritated with having them in our yards.

Amidst the changing climate, with summers growing increasingly hotter, the shade provided by trees becomes a summer comfort. Just a few moments spent beneath the tree's canopy can provide a respite from the scorching temperatures, reducing the need to crank up the air conditioner. In fact, strategically placed trees can lower indoor temperatures by as much as 30%, offering not only relief from the sweltering heat but also substantial savings on your energy bills, helping you steer clear of those peak rate increases during peak summer months.

In the City's journey toward sustainability and the continuing preservation of Southfield's natural beauty, the Sustainable Southfield Team employs various tools and insights to help guide tree plantings throughout the city, with the aim of making the most significant positive impact with each tree. One invaluable resource we use is the Tree Equity Score, which can be accessed at www.treeequityscore.org. This interactive map considers various factors, such as a city or town's demographics, building density, average temperature, and the percentage of tree canopy coverage. By combining these data points, it generates a local area's Tree Equity Score.

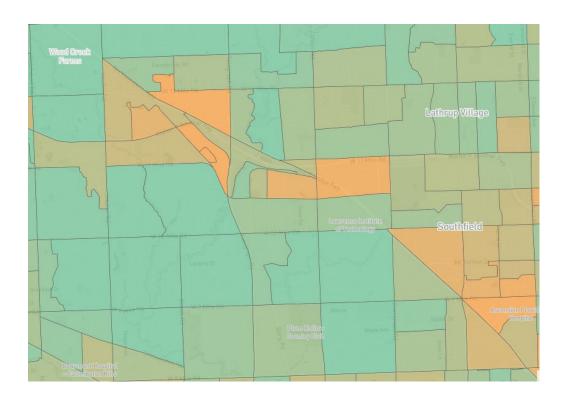
Currently, Southfield boasts an impressive Tree Equity Score of 87, surpassing other neighboring cities. However, there's always room for improvement. We believe in the potential for even greater positive change through the strategic planting of trees.



If you are curious about the impact trees have on our community and want to delve deeper into the environmental and economic impact of trees in Southfield, we invite you to visit

<u>https://www.treeequityscore.org/reports/place/southfield-mi</u>. This comprehensive resource presents detailed reports that help explain the immense value trees bring to our community and the untapped potential for their future contributions.

So please remember, while raking leaves may be a seasonal chore, it is also a chance to connect with nature and appreciate the remarkable benefits that trees offer. This fall let's celebrate the beauty of falling leaves and the shade they provide in the summer. Together, we can ensure that our city remains vibrant, green, and cool – both in terms of temperature and our eco-friendly practices.





Southfield Sustainability Team

Alex Bollin – Planner I
Terry Croad – Director of Planning
Souzan Hanna – Sustainability Planner
Brandy Siedlaczek – Storm Water Manager
Frederick E. Zorn – City Administrator