

MICHIGAN Policy Priorities 2024

In 2024, TNC's priorities in Michigan include policy, investment and resource management decisions at the state and federal levels that ensure all residents can benefit from the conservation of Michigan's lands, waters and biodiversity.



Helen Taylor State Director, Michigan

We have years, not decades to take on the interconnected crises of climate change and biodiversity loss. At **The Nature Conservancy (TNC)**, we have set ambitious <u>2030 Goals</u> that research tells us can slow the interconnected crises of climate change and biodiversity loss. And thanks to our science-based, pragmatic approach and a long

history of fostering relationships, we know how to bring on the people, partnerships and tools needed to be successful.

From the timber, farmlands and fisheries that help power the Great Lakes economy; to the forests that keep our air and water clean; to the wetlands that protect our coasts from floods and erosion—nature offers critical solutions to help Michigan find **resilience in a time of change**.

That's why TNC works with leaders across Michigan and the Midwest to advance **nature-based solutions** that benefit Great Lakes communities, lands, waters and wildlife. We also demonstrate the **impact and scalability** of investment in naturebased solutions through active conservation projects—for example, supporting sustainable timber in the Upper Peninsula and helping to transform agricultural supply chains in the Saginaw Bay watershed.

From our advocacy efforts to our projects in the field, TNC's work is defined by a **collaborative approach** that has been shaped by decades of learning. Our local expertise and global resources enable us to play a special role working side-by-side with partners, communities and decision-makers across Michigan—and we hope to continue that collaborative tradition with you.

In short, nature offers us a powerful set of tools—tools we can all get behind to support Michigan communities for many years to come. When we work together with nature, everyone wins. *Together we find a way.*

PROTECT MICHIGAN'S LANDS AND BIODIVERSITY



TACKLE CARBON EMISSIONS

Science tells us we must reach net-zero carbon emissions by 2050 to combat the worst impacts of climate change. This will require a rapid transition away from fossil fuels and toward renewable sources such as wind and solar energy. It will also require tapping into nature's solutions to climate change.

To help achieve that, TNC is providing innovative strategies and tools grounded in leading science, partnerships, public policy and market-based approaches to accelerate the Midwest's contribution to a net-zero emissions future, while avoiding land-use conflicts and potential harm to communities and wildlife.

WHAT WE'RE DOING: TNC's conservation-informed tools, including Site Renewables Right and Power of Place, help renewable energy developers select sites for utility-scale wind and solar installations that avoid detrimental impacts to nature and communities. Learn more: nature.org/choosingcleanenergy

BUILD CLIMATE RESILIENCE

Nature is our ally in abating the negative impacts of greenhouse gas emissions. However, changing climatic conditions and habitat loss threaten to undermine the many benefits that healthy, resilient lands and waters provide, including carbon sequestration and sustainable economies.

Through conservation, restoration and improved land management, TNC strives to help Michigan build environmental resilience and protect biodiversity, so that nature can help our communities thrive in a changing climate.

WHAT WE'RE DOING: TNC's "Resilient and Connected Lands" tool provides a roadmap of U.S. lands with the unique topographies, geologies and other characteristics that can help plants and animals adapt to climate impacts. Learn more: nature.org/naturalhighways



RESTORE NATIVE FORESTS

Spanning over 60 million acres, the Northwoods are a dense blanket of green that covers the northern parts of Minnesota, Wisconsin and Michigan. The diversity, climate resilience and pest resilience of these forests depend on their restoration and sustainable management, which also benefits state economies.

On our working forest reserves in Michigan, TNC demonstrates the sustainable management practices necessary to keep Michigan forests healthy. We also work to strengthen incentives and opportunities for others to implement these practices, and to help forests sequester and store more carbon.

WHAT WE'RE DOING: In 2023, TNC expanded the Family Forest Carbon Program to cover 12 states and more Michigan counties. The program, a partnership with the American Forest Federation, makes carbon market incentives for sustainable forestry practices accessible for landowners with as few as 30 acres. Learn more: <u>familyforestcarbon.org</u>



SUSTAIN GREAT LAKES FOOD AND FRESHWATER



SAFEGUARD GREAT LAKES FISHERIES

Michigan boasts the longest shoreline of any Great Lakes state—the longest freshwater shoreline in the world. Our connection to the Great Lakes is strong, and our good stewardship is vital to this globally significant resource.

TNC works tirelessly to understand the threats facing Great Lakes ecosystems, and to pursue restoration solutions that protect native fish species and their roles in thriving coastal communities. We align our efforts with partners across the Great Lakes—preventing invasive species from taking hold, protecting coastal systems against degradation and more.

WHAT WE'RE DOING: While iconic native species such as lake whitefish still swim in Great Lakes waters, their numbers are dwindling. TNC is working with state and Tribal partners to research the causes and develop solutions. Learn more: <u>nature.org/michiganfisheries</u>

SUSTAINABLE CONSERVATION FUNDING

Our conservation and climate work is not possible without consistent, robust funding from Congress. TNC continues to share our science and expertise on key topics, such as:

- Recovering America's Wildlife Act (RAWA) and its long-term potential to benefit state economies and biodiversity.
- U.S. Foundation for International Conservation Act that would fund public-private partnerships to support international community-led conservation and its economic and security benefits.

WHAT WE'RE DOING: When TNC acquired 32,000 acres in the Keweenaw Peninsula, we saw an opportunity to partner with the community and the Michigan Department of Natural Resources to ensure long-term environmental and economic benefits. TNC is working to secure \$30M in public funding for the sustainable management of the lands in perpetuity. Learn more: nature.org/keweenaw



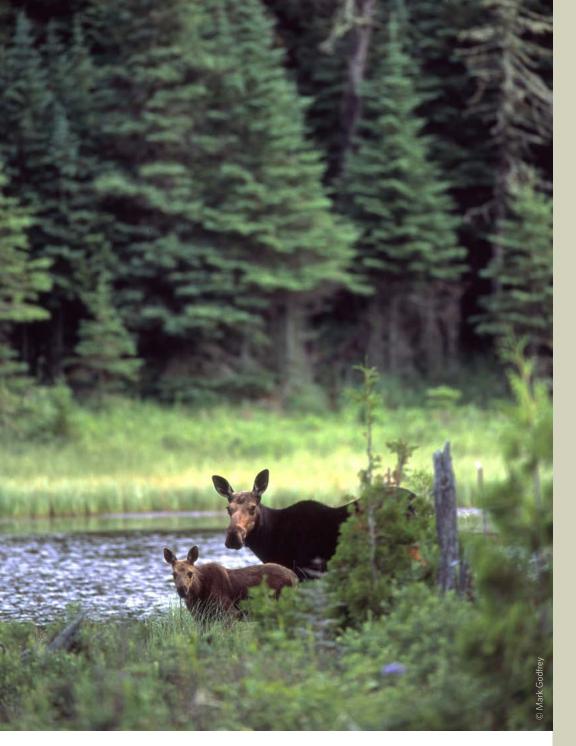
PROMOTE REGENERATIVE AGRICULTURAL PRACTICES

Farmers are stewards of the productive soils that provide food for the world. By protecting the health of these soils, Michigan farmers not only contribute to long-term farm productivity, but also protect rivers, streams and lakes from harmful nutrient runoff and erosion, and improve soil carbon retention.

For more than a decade, TNC has been partnering with Saginaw Bay watershed farmers to expand the use of soil health practices such as cover crops, no-till and precision nutrient application methods. This includes offering incentives programs, learning opportunities and more.

WHAT WE'RE DOING: TNC supports several farmer-led watershed groups in the Saginaw Bay area. These self-governed groups highlight the growing leadership of regional farmers in addressing local water quality and soil health issues. Learn more: soilsavings.com





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