

2025 WORK PLAN

The Marquette County Climate Adaptation Task Force's (CATF) mission is to help prepare local leaders and Marquette County stakeholders to develop mitigation and adaptation strategies that will make the Upper Peninsula more resilient and effective when dealing with the consequences of climate change and extreme weather events.

CATF holds space for municipalities and organizations to come together to

- ❖ Address **climate adaptation & mitigation planning and implementation** and
- ❖ Conduct **climate resiliency public education and outreach events**.

Actions and Deliverables:

- CATF will host internal presentations, public presentations and initiate strategic doing projects, as time and capacity allows building off of the *Marquette 2049 Learning Circle Series: Scenario Thinking in times of Climate Change*.
- Share planning resources between local, regional, state, federal and tribal government partners.
- Promote incorporation of climate adaptation in master plans, zoning ordinances and climate resolutions and initiate implementation.
- Review the County of Marquette's draft Climate Action Plan and initiate implementation.
- Promote findings from the Marquette Area Climate and Health Adaptation Project.
- Support implementation of mitigation strategies from the County Hazard Mitigation Plan and assist in the 5-year update of the Plan.
- Support green infrastructure that fosters resiliency, including the Lakeshore Blvd project.
- Support local energy projects.
- Support the mission of the Superior Watershed Partnership's Great Lakes Climate Corps (GLCC) and be a conduit for implementing their projects.
- Support SWP's coastal monitoring and modeling tools including the Great Lakes Shoreviewer, Stannard Rock Lighthouse Research Center and Great Lakes buoys.
- Support the NMU Sustainability Hub for Innovation & Environment (SHINE) whose purpose is to improve planning and coordination for sustainability on campus, increase the implementation of sustainable initiatives and practices on campus, and support education on sustainability inside and out of the classroom.
- Support NMU's Carbon Neutrality Plan.
- Support and align CATF efforts with MI Healthy Climate Plan and the Paris Climate Agreement.
- Support local implementation of the recommendations from the UP Energy Task Force.
- Support efforts of a multi-county materials management plan to encourage a circular economy model for composting, solid waste and recycling.
- Support the NMU Northern Climate Network (NCN): series of presentations on climate-related issues. NCN reaches college students, faculty and the general public.
- Support NMU EcoReps: student sustainability peer-to-peer education program that gives students the resources to solve environmental, economic and social sustainability issues.
- Share information about solar tax credits and pollution prevention funds.
- Support the efforts of the local MI Healthy Climate Corps members.
- Maintain and update CATF website to share resources and tools beyond CATF partners.

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External Funding and Support

CATF members identify and actively pursue funding opportunities for CATF supported projects and provide knowledge, time and resources to partners.

Actions and Deliverables:

- Notify CATF partners of funding opportunities.
- Prioritize grant opportunities and submit collaborative proposals with CATF partners.
- Share funding opportunities with County wide entities.
- Support CATF partners' proposals through letters of support and matching funds, when applicable.

CATF as an Entity

CATF is a forum for local leaders come together to consider cooperative responses to a changing climate.

Actions and Deliverables:

- CATF shall participate in and share out from local, regional and statewide efforts, such as the UP Clean Energy Coalition, the Marquette County Housing Coalition and the Michigan Climate Action Network.
- Promote the development of a full time staff position for a 'Regional Climate Adaptation Coordinator' to assist municipalities, Tribes, NGOs and businesses to implement climate adaptation and mitigation strategies.
- Create volunteer and intern opportunities through CATF.
- CATF supported initiatives should encourage the involvement, engagement and collaboration of all of the Marquette County municipalities, local Tribes, NGOs and businesses with climate adaptation planning, implementation, education and outreach.