

2023 CATF WORK PLAN



Community Resilience Planning and Implementation

CATF assists local units of government (LUGs) and organizations with climate adaptation planning and implementation. This includes, but is not limited to: adaptation planning, energy planning, online planning tools, risk analysis and best practices for policy-making.

Actions and Deliverables:

- Host workshops to engage local leaders and the public in climate adaptation and mitigation.
- Share planning documents/tools between local, regional, state, federal and tribal partners.
- Promote climate adaptation in LUG master plan updates and zoning ordinances, and implement climate strategies from the Marquette County Master Plan 2040.
- Support the City of Marquette’s Master Plan update and creation of a Climate Action Plan.
- Support the efforts of the Marquette Area Climate and Health Adaptation Project (MACHAP) through continued encouragement of LUG cooperation with prioritized sub-group topics.
- Support implementation of mitigation strategies from the County Hazard Mitigation Plan.
- Support efforts to collect and share baseline water resources data.
- Support green infrastructure that fosters resiliency, including the Lakeshore Blvd project.
- Support local energy projects, including The MBLP Solar Garden, The Superior Solar Project, and electric vehicle (EV) charging station development.
- Support the NMU Sustainability Advisory Council, whom advise the President and the senior leadership team at NMU.
- Support NMU’s Carbon Neutrality Task Force.
- Support and align CATF efforts with Governor Whitmer’s Climate Action Plan, MI Healthy Climate Plan and the Paris Climate Agreement.
- Support local implementation of the recommendations from the UP Energy Task Force.

Climate Resiliency Education and Outreach

Conduct public education regarding climate change adaptation, Upper Peninsula energy planning, coastal resiliency, climate health, green infrastructure, extreme weather event impacts, mitigation and response and related topics. Target audiences include CATF partners, local units of government, industry, students, vulnerable populations and the general public.

Actions and Deliverables:

- Develop and distribute climate adaptation/mitigation educational materials for target audiences.
- Host and attend public events as determined by the Steering Committee and CATF Chair.
- Maintain and update CATF website to share resources and tools beyond CATF partners.
- Support 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.
- Collaborate and share information with Marquette Senior High School Environmental Club.
- Support the implementation of recommendations from the Coastlines and People (CoPe) project for regional sustainable coastal development along Lake Superior’s south shore.
- Support and facilitate local climate change scenario planning.

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External Funding

CATF members will identify and actively pursue funding opportunities to support CATF projects and provide support for climate adaptation initiatives.

Actions and Deliverables:

- Prioritize grant opportunities and develop and submit proposals with CATF partners.
- Notify CATF partners of potential funding opportunities.
- Publish funding opportunities on the CATF website and share with County wide entities.
- Support local organizations in pursuing Inflation Reduction Act funding.

CATF as an Organization

CATF is a forum where leaders of local units of government and members of the general public can come together to consider cooperative responses to common problems.

Actions and Deliverables:

- 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.