

2021 CATF WORK PLAN



Community Resilience Planning and Implementation

CATF assists local units of government (LUGs) with climate adaptation planning and implementation. Climate planning resources include but are not limited to; adaptation planning, energy planning, online planning tools, risk analysis and best practices for policy-making.

Actions and Deliverables:

- Host workshops to assist local leaders and planners.
- Share planning documents/tools between local, regional, state, federal and tribal partners.
- Promote climate adaptation planning into LUG master plan updates and zoning ordinances, as well as the Marquette County Master Plan 2040 update.
- Support the efforts of the Michigan Climate and Health Adaptation Project (MACHAP) through continued encouragement of LUG cooperation with prioritized sub-group topics.
- Support implementation of mitigation strategies in the 2020 County Hazard Mitigation Plan.
- Support efforts of the Water Coalition 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 EV charging station development.
- Community Foundation of Marquette County Clean Energy Fund will allow non-profits to apply for grants to complete clean energy work in Marquette County, grants to be distributed in 2021.
- Support the NMU Sustainability Advisory Council, whom advise the President and the senior leadership team at NMU.
- Support and align CATF efforts with Governor Whitmer's Climate Action Plan and with the Paris Climate Agreement.
- Support local implementation of the forthcoming recommendations from the UP Energy Task Force Report.

Climate Resiliency Education and Outreach

Conduct public education regarding climate change, 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, students, vulnerable populations and the general public.

Actions and Deliverables:

- Develop and distribute climate adaptation educational materials for target audiences.
- Utilize CATF logo to promote branding of CATF in publications and outreach materials.
- Host and attend public events as determined by the Steering Committee and CATF Chair.
- Maintain CATF website (hosted by SWP).
- NMU Northern Climate Network (NCN) offers a series of talks and sponsors events on climate-related issues. NCN reaches college students, faculty and the general public.
- NMU EcoReps is a student sustainability peer-to-peer education program designed to give students the resources and knowledge to solve environmental, economic and social sustainability issues. Sponsor the UN Sustainable Development virtual workshop series.
- Collaborate and share information with Marquette Senior High School Environmental Club.

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- Coastlines and People (CoPe) Phase 2: educate on the shared vision for sustainable coastal development along Lake Superior's south shore, building off of Phase 1 CoPe.
- Michigan Sea Grant/ MSUE Coastal workshops for Central UP Counties.

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.

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:

- By means of a CATF sub-committee, create a set of basic CATF bylaws to document the structure of CATF membership and meetings to reflect the intent of CATF's mission, while maintaining the flexibility that has worked for CATF over the last 8 years.
- 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.
- CATF supported initiatives should encourage the involvement, engagement and collaboration of all 22 of Marquette County's municipalities, local Tribes, NGOs and businesses with climate adaptation planning, implementation, education and outreach.