

# 2022 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 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, and implement climate strategies within 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 Michigan 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 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.
- Support the NMU Sustainability Advisory Council, whom advise the President and the senior leadership team at NMU.
- Support NMU's Carbon Neutrality Task Force: NMU Carbon Neutrality Task Force was established in 2021 to actively pursue the goal of Northern becoming carbon neutral by 2050 or sooner.
- 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, 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.
- 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.
- Coastlines and People (CoPe) Phase 2: educate on the shared vision for regional sustainable coastal development along Lake Superior's south shore, building off of Phase I CoPe.
- Michigan Sea Grant/ MSUE Coastal workshops for Central UP Counties.

# 2022 CATF WORK PLAN

## 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.

## 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 23 of Marquette County's municipalities, local Tribes, NGOs and businesses with climate adaptation planning, implementation, education and outreach.