

2020 CATF WORK PLAN



Community Resilience Planning and Implementation

CATF assists local units of government (LUG) 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(s) to assist local leaders and planners.
- Share planning documents/tools between local, regional, state, federal and tribal partners.
- County planning staff promoting 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 Initiative in Marquette County through encouragement of LUG cooperation with prioritized sub-group topics, as well as MACH A2 Grant support for the City of Negaunee and Marquette Township.
- Support 2020-2021 update of the County wide Hazard Mitigation Plan.
- Support efforts of the Water Coalition to collect baseline water resources data region-wide.
- Support green infrastructure projects that foster resiliency, including Lakeshore Blvd project.
- Great Lakes One Water Partnership (GLOW) lead by the CFMC; raingarden challenge.

Climate Resiliency Education and Outreach

Conduct public education regarding climate change, Upper Peninsula energy planning, coastal resiliency, climate health, green infrastructure, extreme weather event impact 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 multi-media (social media, press releases, print, etc) climate 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.
- Clean Energy Campaign; Report back outcomes of 2018-2019 demonstration sites at a second community event and develop a strategy to continue energy efforts.
- Maintain CATF website (hosted by SWP).
- The NMU Northern Climate Network offers a series of talks and sponsors other events on climate-related issues. These programs reach college students, faculty and the general public from Marquette County.
- 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.
- Coastlines and People (CoPe) workshop series will cultivate partnerships between stakeholders and generate a shared vision for sustainable coastal development along Lake Superior's south shore.

External Funding

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

Actions and Deliverables:

- Prioritize grant opportunities and develop and submit proposals with CATF partners.
- Notify CATF partners of potential funding opportunities.