

CATF Meeting- Thursday June 20th 2019- 10:00am. Cohodas Rm. 604

In attendance: Emily Leach, Jes Thompson, Gail Anthony, Teresa Schwalbach, Brad Neumann, Greg Seppanen, Tom Tourville, Lauren Luce, Bob Kulisheck, Jerry Messana, Camila Dul

1. Acknowledgment of Eric Anderson's Contributions to CATF

A condolence letter was sent to Susan Anderson (wife of Eric Anderson) from the CATF members. Funeral service was held on Friday June 21st, 2018- 1:00pm at Fassbender Swanson Hansen Funeral and Cremation Services.

2. Membership Committee Update (Gail Anthony)

CATF Membership Committee held a meeting on Wednesday June 12th 2019- 10:00am (Conference call: Emily Leach, Brad Neumann, Lauren Luce, Gail Anthony). Members discussed having someone represent the Tribe from KBIC. It was recommended for Evelyn Ravindran (KBIC Natural Resources Director) to represent the tribe. Emily will reach out to her. It was also discussed that the township's need for more representation.

Suggestions included:

- Marquette Township (Kirk Page; may be retiring, Isaac or Jason. Best option: Michael Springer; Marquette Township planning Commission Chair)
- Negaunee Township (Nick Leach; Township Manager)
- Chocolay Township (Dale Throenle; Planning/Zoning Administrator and Flood Plain Manager)

It was suggested to have guest speakers for 20 minutes to establish more relationships.

Suggestions: Road commission
Law Enforcement

Discussion was held in regards to working on "our story" (How CATF started, what they hope to do, and how it is done).

3. Co Hazard Mitigation Plan Presentation (Teresa Schwalbach)

Teresa Schwalbach (PEM Emergency Management Coordinator County of Marquette) (Teresa stated she would like to be a part of CATF) attended as a guest speaker to discuss Marquette County's Hazard Mitigation Plan. The plan is on the county website. She suggested we look through to see if any changes needed to be made. Teresa wanted CATF to contribute to the process of the Hazard Mitigation Plan. Each county has a FEMA approved Hazard Mitigation plan (developed at the county level to be reviewed by the state and finally sent to FEMA. Each plan is updated every 5 years and Marquette is up for renewal in 2020. The purpose of the plan allows jurisdictions to mitigate an area that is weak to build it up to withstand a disaster. If a county has a FEMA approved plan, they can apply for a pre-disaster mitigation grant.

There are three types of Mitigation Grants

1. Hazard Mitigation Grant Program
 - Provides funds for state/local communities to implement a long-term hazard mitigation measure
2. Flood Mitigation Assistance Program

-Fund cost-effective measures to reduce/eliminate long-term risk of flood damage to buildings, manufactured homes, and other NFIP-insurable structures

3. Mitigation Grant Programs

-Annual mitigation funding sources to states, US territories, Indian Tribes, and communities to implement a pre-disaster natural hazard mitigation program to reduce risk to population and structures. Reduces reliance on federal funding.

A flood mitigation plan is yet to be established for Marquette. It was suggested there should be a ranking for all danger areas and culverts and a better mapping of concern areas. Teresa said she can check to see if it is in the plan. Suggestion was made to have someone from the road commission be a part of CATF (Dave-engineer).

4. Northern Climate Network Update (Jes)

Proposal due for the Natural Science Foundation. Letters of intent for Fresh Coast were sent on a Friday. Jes received a quick response on the following Monday to submit a full application. Decision will be made by the end of summer. Letters of intent received included Invest UP, Chambers of Commerce, MSU Extension, and CATF. Jes will send a copy of the proposal to CATF members.

Jeff Andreson (climatologist, MSU Department of Geography) shared data on the climate from 1985-Now at an event Jes attended:

- Parts of the UP warmed by 10 degrees Fahrenheit (temperature at night is warmer)
- Since 1890: frost free season gained by 10 days
- 10-15% more precipitation; 3-4 more inches of rain and gained 1 month of precipitation
- 2018: wettest rain record

Suggested having Dr. Andreson attend CATF as a guest speaker.

Jes is lining up seminar speakers for the fall, please send any suggestions to Jes.

United Nations Climate Summit is on September 23rd 2019.

Global Climate Strike is set for September 20-27th.

5. MICHAP Update (Brad)

Local team lead by Jerry Messana, Emily Leach, Patrick Jacuzzo, and Brad Neumann prioritized and refined goals developed during the group work at the January workshop:

- Emily-Water Related: protect well sources drinking water from increased risk of groundwater contamination, increase water conservation behaviors among residents, local government, and businesses. Protect water quality by reducing runoff pollutants through Green Infrastructure (GI)/Low Impact Design (LID)
- Jerry-Emergency Response/Extreme Events: Reduce impact of flooding on population health and reduce the increased risk of roads flooding due to runoff. Ensure road construction appropriately manages storm water to allow for road access through countywide planning. Use flooding data to guide infrastructure investment through infrastructure mapping.
- Patrick Jacuzzo-Vector Awareness: Increase awareness of tick exposure and prevention measures through outreach. Improve understanding of the risk and ability to coordinate a response through data collection and monitoring. Reduce human exposure to ticks through local surveillance and risk communications.

-Brad-Air quality: Engage residents' participation in wildlife prevention. Reduce greenhouse gas emission through encouragement of renewable energy resources and energy efficiency. Reduce pollutant emissions throughout region through supporting Smart Growth.

The team needs CATF's assistance with refining the strategies of the guidebook so they can be more realistic and specific. Let members know to go to the link emailed and comment on changes that needed to be made. Brad discussed having the final community workshop either on Aug 20, 21 or Sept 18. The members voted for September. Brad will draft and send out agenda ideas and will report feedback.

6. SWP Update (Emily)

The Lakeshore Boulevard Reconstruction project was approved by Marquette City Commission. Match funds were awarded towards the grant to Superior Watershed Partnership (covers phase 1 of the project).

Six Great Lakes Conservation Crews were hired. Crews working across the Upper Peninsula as well as Upper Wisconsin, parts of Minnesota, and the Northern Lower Peninsula. Two crews attended the Community Emergency Response Team training, hosted by Teresa Schwalbach. It was suggested that Marquette County utilizes the crews to assist with damage assessment.

A second Energy Conservation Corps (ECC) crew was hired for Home Energy Assessments.

Two volunteer events were hosted with the Lake Superior Volunteer Corps to promote voluntourism and resiliency. Beach grass was planted along City of Marquette's beaches for both events.

Emily was appointed by Gov. Whitmer for the UP Energy Task Force. A report regarding Line 5 is due in March 2020.

7. CFMC GLOW (Brad) and Clean Energy (Gail)

CFMC GLOW action agenda was submitted with a focus on coastal storms, green infrastructure, and low impact development.

Points mentioned to a local approach:

- General Education (brochures, etc)
- Rain Barrel Cost Share
- Rain Garden Cost Share (fund \$1,000-\$2,000 for private businesses or homeowners)
- Planning Workshop: water resource and land use. Provide technical assistance.

Jes suggested a school for a demonstration site (Superior Hills, Bothwell) in order to incorporate the next generation.

Gail attended a Poverty Solutions convening in Ann Arbor where she met Elizabeth A. LaPorte, Education Program Manager for the Graham Sustainability Institute for the University of Michigan. She will be discussing a student team's placement in the UP to analyze and make recommendations for next steps for the Clean Energy Initiative grants from CS Mott on a July 7th call.

8. Good of the Order

Adjournment 11:45am