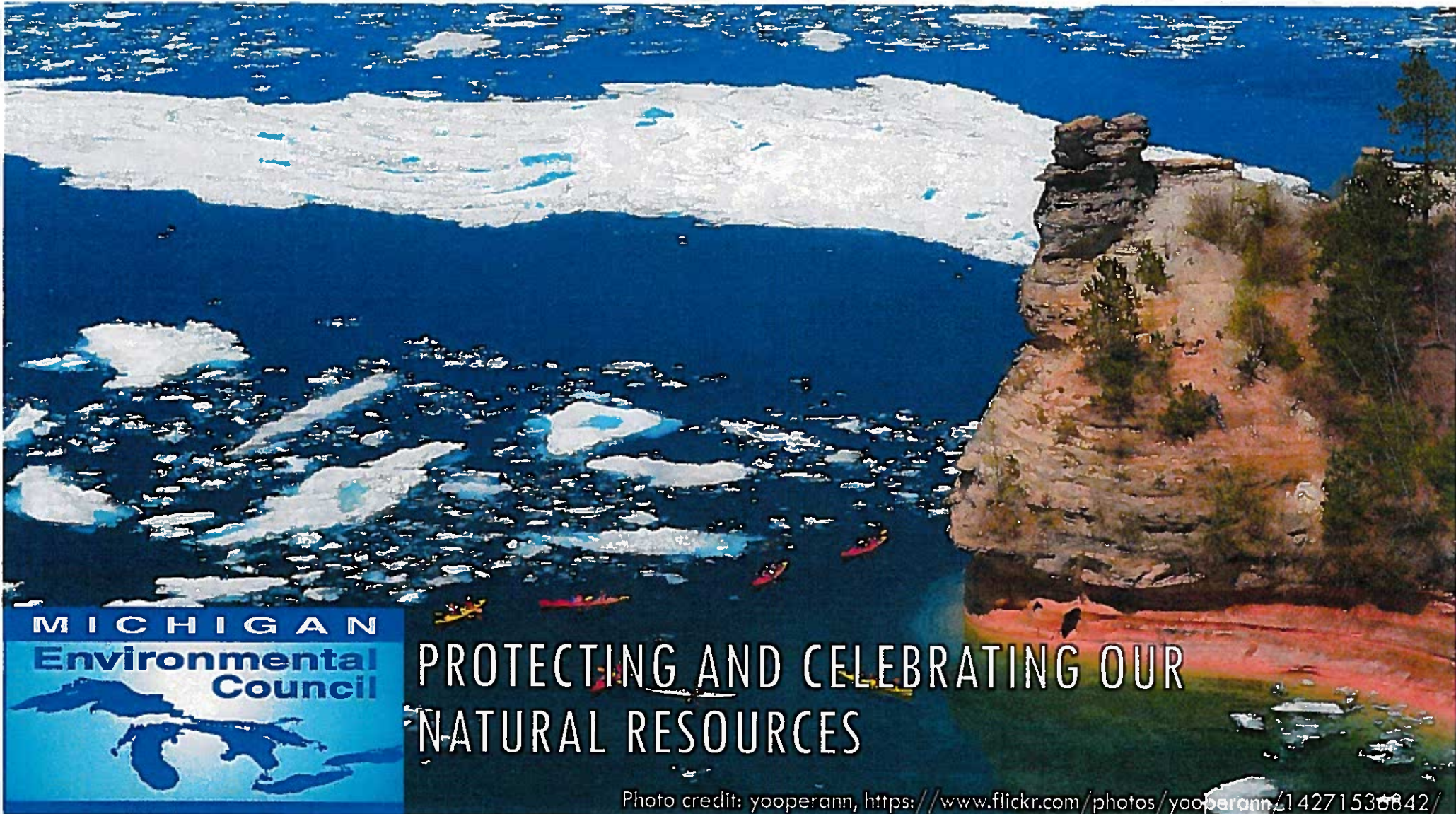


3/8/2017
#2 Sean Hammond
#3 Brad Garmon



MICHIGAN
Environmental
Council



**PROTECTING AND CELEBRATING OUR
NATURAL RESOURCES**

Photo credit: yoperann, <https://www.flickr.com/photos/yoperann/14271530842/>

MEC's Mission

MEC drives the environmental agenda in Michigan. We develop innovative policy ideas; communicate them to key audiences in a compelling fashion; and engage our members, community leaders and residents as effective local advocates for shared goals. By leading powerful, diverse collaborations, we inspire state leaders to adopt pioneering solutions that set a global standard for environmental leadership.



Who is MEC?

- Six leading environmental organizations came together in 1980 to create a new non-partisan non-profit charged to be the voice for Michigan's environment in the state Capitol.
- Today, we have a staff of 14 and represent 67 organizations across the state. Board is a mix of member organizations and at-large leaders.
- Striving to be a positive, forward-looking instrument for innovative policy solutions to statewide challenges.



MEC's Team Approach

Chris Kolb

- President & CEO
- Former State Representative
- Member of Flint Water Advisory Task Force

James Clift

- Policy Director
- Coordinates MEC's policy message
- State of Michigan Water Use Advisory Council
- Main Topics: Energy, Water Quality, Infrastructure, Brownfield Cleanups, Air Quality

Sean Hammond

- Deputy Policy Director
- Coordinates MEC's Legislative Work
- Main topics: Solid Waste, Aquaculture, Transportation

Brad Garmon

- Director of Conservation and Emerging Issues
- OGL's "Water Strategy" Advisory Cabinet
- Main Topics: Public Lands, Mining, Trails

Tom Zimnicki

- Agriculture Policy Director
- Main Topics: Drain Code, Wetlands, Water Quality, Urban Agriculture

Tina Reynolds

- Health Policy Director
- Michigan Alliance for Lead Safe Homes
- Main Topics: Lead Poisoning Prevention, Healthy Food Access, Healthy Kids

Kate Madigan

- Northern Michigan Program Director
- Main Topics: Pipeline Safety, Climate Programs

Sandra Turner-Handy

- Community Engagement Director
- Main Topics: Detroit Outreach, Land Use, Environmental Justice



Our Member Groups

- ACCESS
- Alliance for the Great Lakes
- Alliance to Halt Fermi 3
- Anglers of the Au Sable
- Au Sable River Watershed Committee
- Citizens for Alternatives to Chemical Contamination
- Citizens for Oil-Free Backyards
- Clean Water Fund
- CLEARCorps / Detroit
- Clinton River Watershed Council
- Concerned Citizens of Acme Township
- ConservAmerica Education Fund
- Detroit Audubon
- Detroit RiverFront Conservancy
- Dwight Lydell Chapter of the Izaak Walton League of America
- East Michigan Environmental Action Council
- Ecology Center
- Environmentally Concerned Citizens of South Central Michigan
- Friends of the Cedar River Watershed
- Friends of the Detroit River
- Friends of the Jordan River Watershed
- Friends of the Rouge
- Grand Traverse Band of Ottawa and Chippewa Indians
- Great Lakes Mediation
- Groundwork Center for Resilient Communities
- Huron River Watershed Council
- Kalamazoo Environmental Council
- Kalamazoo River Cleanup Coalition
- Kalamazoo River Watershed Council
- Lapeer Land Conservancy
- League of Michigan Bicyclists
- League of Women Voters of Michigan
- Legacy Land Conservancy
- Liaison for Inter-Neighborhood Cooperation
- Lone Tree Council
- Michigan Association of Railroad Passengers
- Michigan Audubon
- Michigan Botanical Club
- Michigan Citizens Against Toxic Substances
- Michigan Energy Options
- Michigan Interfaith Power and Light
- Michigan Land Trustees
- Michigan League of Conservation Voters Education Fund
- Michigan Nurses Association
- Michigan Organic Food and Farm Alliance
- Michigan Recycling Coalition
- Michigan Trails and Greenways Alliance
- Michigan Trout Unlimited
- Michigan Waterfront Alliance
- Mid-Michigan Environmental Action Council
- Midwest Energy Efficiency Alliance
- Muskegon Save Our Shoreline
- NAACP – Michigan State Conference
- Northern Michigan Environmental Action Council
- Preserve the Dunes
- Romulus Environmentalists Care About People
- Scenic Michigan
- Sierra Club, Michigan Chapter
- Sisters, Servants of the Immaculate Heart of Mary
- Six Rivers Regional Land Conservancy
- Southeast Michigan Land Conservancy
- Stewardship Network
- Tip of the Mitt Watershed Council
- Transportation Riders United
- Upper Peninsula Environmental Coalition
- Voices for Earth Justice
- West Michigan Environmental Action Council



What we do
From Policy to Legislation to Implementation



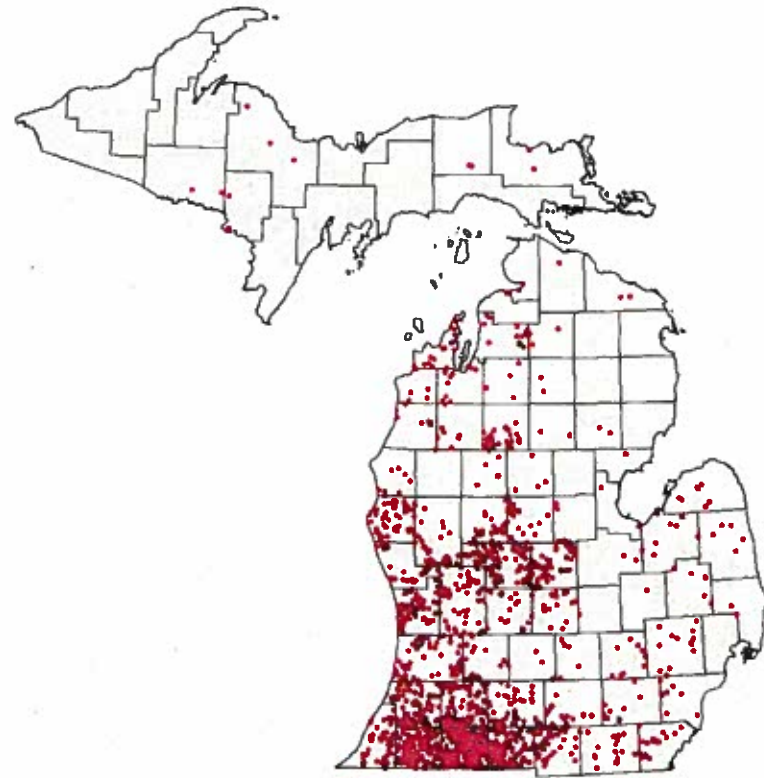
Part 632 Mining Law

- In 2004 the DEQ and DNR convened a workgroup to discuss the development of sulfide mining in the Upper Peninsula
- MEC representative Brad Garmon worked with other stakeholders to develop regulations that would allow sulfide mining and protect the environment
- The bill had widespread support and passed both the House and the Senate unanimously
- MEC continued their involvement with the development of the regulations authorized by the bill, serving as part of the stakeholder group within that process
- To this day, MEC continues to weigh in on permit applications when we feel they are not up to the standards that were unanimously agreed to in the development of the law



Water Use Advisory Council

- Since 2003, there have been multiple iterations of what is currently called the Water Use Advisory Council
- This board was created largely in conjunction with the Great Lakes Compact to address groundwater withdrawals in the state and prevent Great Lakes diversions
- The group developed the Water Withdrawal Assessment Tool (WWAT) as part of this process
- MEC has been involved since day 1 and continues to participate in workgroups and watch how the WWAT and other regulations are being implemented



Credit: Bridge Magazine

Recreation and Public Lands Working Groups



Executive Order No. 2011-10 (Sept. 2011-Sept. 2012)

1. Identify the role of state parks and importance of outdoor recreation areas
2. Provide a vision for the future of state parks
3. Recommend a strategy for the expansion and proper allocation of expected resources in order to meet the new vision of state parks
4. Propose a vision and a strategy for future consideration aimed at creating stronger linkages between the state parks system and county and local parks to maximize use and cost efficiencies"

Report to Governor Snyder: September 23, 2012



Public Land Strategy Advisory Committee

- Strategy required by PA 240 of 2012 to address the state's 4.6 million acres of public lands
- 3.8 million acres of state forests
- 352,000 acres of state parks or recreation areas
- 360,000 acres of state game areas



Michigan's Outdoor Recreation Economy

In Michigan

OUTDOOR RECREATION
GENERATES...

\$18.7

BILLION
in consumer
spending

194K

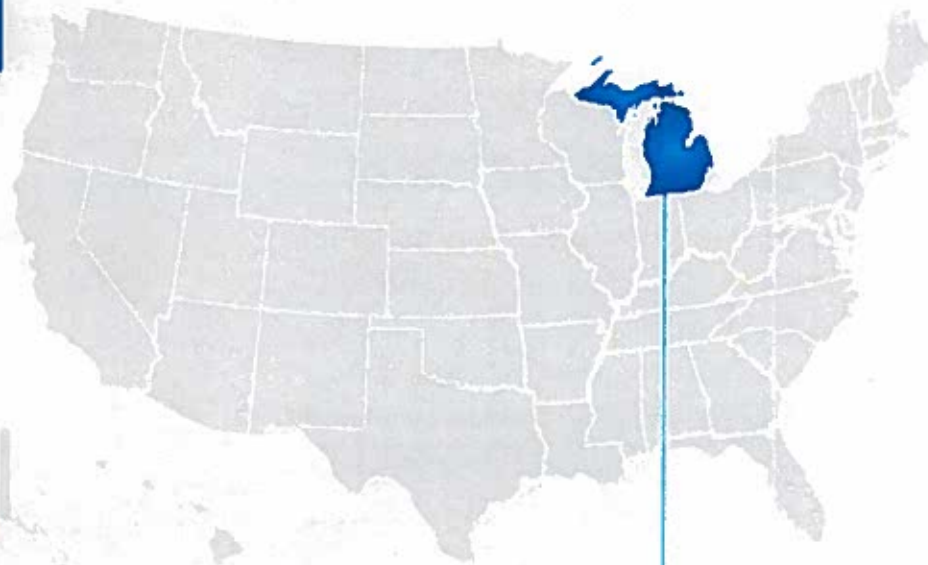
direct
Michigan
jobs²

\$5.5

BILLION
in wages
and salaries

\$1.4

BILLION
in state and local
tax revenue



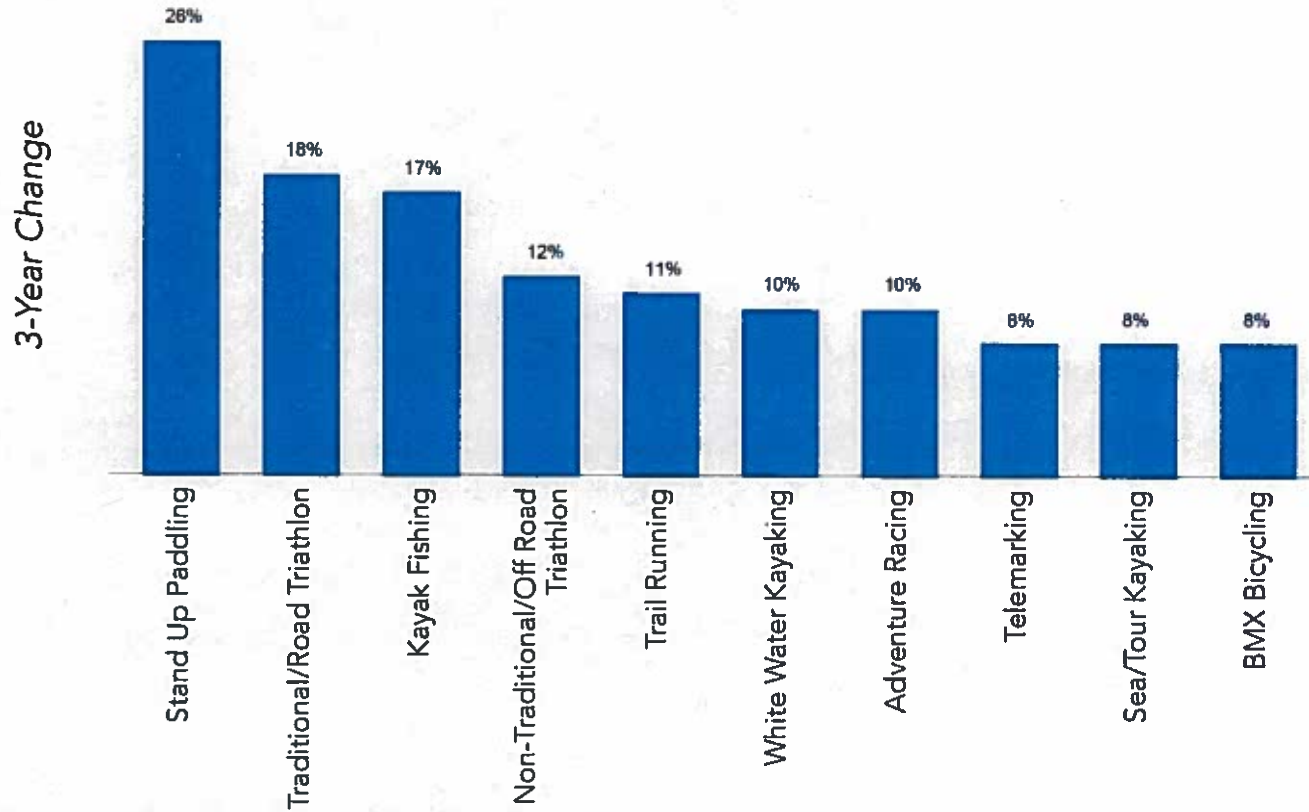
At least **63%** of **Michigan** residents
participate in outdoor recreation each year.¹





Top Outdoor Activities for Growth

Outdoor Foundation: 2016 Outdoor Recreation Participation Topline Report





Adult Participation – Ages 25 Plus

Outdoor Foundation: 2016 Outdoor
Recreation Participation Topline Report

Most Popular Adult Outdoor Activities *By Participation Rate, Ages 25+*

1. Running, Jogging and Trail Running
14.9% of adults, 31.6 million participants
2. Fishing (Fresh, Salt and Fly)
14.6% of adults, 30.9 million participants
3. Hiking
12.5% of adults, 26.4 million participants
4. Bicycling (Road, Mountain and BMX)
12.3% of adults, 26.1 million participants
5. Camping (Car, Backyard, Backpacking
and RV)
11.8% of adults, 25.0 million participants

Favorite Adult Outdoor Activities *By Frequency of Participation, Ages 25+*

1. Running, Jogging and Trail Running
87.1 average outings per runner,
2.8 billion total outings
2. Bicycling (Road, Mountain and BMX)
54.2 average outings per cyclist,
1.4 billion total outings
3. Fishing
20.1 average outings per fishing participant,
621.5 million total outings
3. Birdwatching
40.6 average outings per birdwatcher,
422.3 million total outings
4. Wildlife Viewing
26.4 average outings per wildlife viewer,
413.4 million total outings



Ages
6 to 24

Youth & Young Adult Participation

4.7 Billion Outdoor Outings
96.5 Average Outings Per Participant

Outdoor Foundation: 2016 Outdoor
Recreation Participation Topline Report

Most Popular Youth Outdoor Activities By Participation Rate, Ages 6 to 24

1. Running, Jogging and Trail Running
24.2% of youth, 19.9 million participants
2. Bicycling (Road, Mountain and BMX)
20.6% of youth, 16.9 million participants
3. Camping (Car, Backyard and RV)
18.2% of youth, 15.0 million participants
4. Fishing (Fresh, Salt and Fly)
18.0% of youth, 14.8 million participants
5. Hiking
13.1% of youth, 10.8 million participants

Sample of MEC member groups:

- Michigan Trails and Greenways Alliance
- League of Michigan Bicyclists
- Detroit Riverfront Conservancy

- Michigan Audubon
- Detroit Audubon
- Stewardship Network

- Michigan Trout Unlimited
- Huron River Watershed Council
- Friends of the Jordan River Watershed





Thank You

WWW.ENVIRONMENTALCOUNCIL.ORG

