

February 22, 2022

Council on Climate Solutions

DRAFT MI HEALTHY CLIMATE PLAN UPDATE

What We Did

- Reviewed initial written comments
- Met with stakeholders
- Consulted council members
- Held public listening sessions
- Hosted second tribal consultation

Public Comments on draft MI Healthy Climate Plan



3 Listening Sessions

535 Attendees

115 Comments shared



Written Comments

1000+ submitted via email

1 submitted via regular mail

Governor's Executive Recommendation

Climate, Clean energy, and Mobility = Total of \$592.73 Million+

2021-22 proposals = \$115 Million

- ✓ \$50M (ARP) for the Residential Clean Energy Improvements program to make homes in Michigan healthier, cleaner and more energy efficient.
- ✓ \$40M (ARP) for the EV Friendliness Program to ramp up electric vehicle adoption through the deployment of charging infrastructure, EV testing, and providing communities the tools they need to prepare for electric vehicles.
- ✓ \$25M (GF) for the Mobility Futures to transition and grow Michigan's mobility workforce and industry, to provide safer, greener, and more accessible mobility services, and to lead the nation in mobility innovation.

Governor's Executive Recommendation

New additions = \$477.73 Million

- ✓ \$54M (IIJA) for the state energy program (\$15.8m), Energy Efficiency Revolving Loan Grant Program (\$3.2m), and Energy Efficiency and Conservation Block Grant Program (\$4m)
- ✓ \$110M (IIJA) for the deployment of **EV charging infrastructure**.
- ✓ \$5.4M (restricted) to **plant 5 million hardwood and conifer trees** on private land and State land in Michigan's Lower Peninsula.
- ✓ \$34.33M (GF) for the **climate resilient infrastructure program** to help communities with climate resiliency planning and infrastructure needs.
- ✓ \$130M (GF) for a transformational education grant that will improve **electric vehicle teaching, training, and development opportunities**, increase educational opportunities around electric vehicles, and develop an economic development strategy to address emerging EV market.
- ✓ \$50M (GF) for the **EV rebate program** to help families purchase new electric vehicles and at-home charging equipment.

Governor's Executive Recommendation

New additions = \$477.73 Million (continued)

- ✓ \$5M (GF) to **the Energy Efficiency Revolving Fund** to expand upon the initial capitalization of \$5M from the FY22 enacted budget in support of energy and renewable energy projects at state facilities
- ✓ \$5M (GF) to increase the funding to Michigan Saves Green Bank to assist with **clean energy projects for families and businesses.**
- ✓ \$66M (GF) to ensure **reliable back up power** is available at all MDOT-owned pumping stations to address freeway flooding events.
- ✓ \$10M (GF) to begin the **transitioning of the state's fleet to electric vehicles** and build the infrastructure to support them.
- ✓ \$4M (GF) to replace the diesel **Lake Michigan survey vessel with a modern low-emissions or electric vessel.**
- ✓ \$4M (GF) to support the ongoing efforts of the **Office of Future Mobility and Electrification** as it navigates evolving mobility industry.

What We're Doing

- Deadline extension for comments to 3/14
- Executive summary
- Action-oriented roadmap to 2030
- New or expanded sections on:
 - Environmental justice
 - Adaptation
 - Industry
 - Forest and land
- Increasing focus on economic opportunity, climate impacts, & environmental justice

Where We're Going

- Integrate feedback and comments
- Prioritize implementation strategies

Revised Outline

- Letter from EGLE Director
- Executive Summary

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- Executive Summary
 - Governor's goals
 - Climate impacts
 - Urgency, Challenges, Opportunities
 - 2050 vision
 - 2030 Key recommendations
 - Just resiliency/adaptation
 - Leading by example
 - Next steps/timeline

Revised Outline

- Introduction
- Why climate action matters for Michigan
- Michigan's greenhouse gas emissions
- Michigan in 2050

- Introduction
- Why climate action matters for Michigan
 - Climate Impacts
 - Environmental Justice
 - An Economic Opportunity for Michigan
- Michigan's Greenhouse Gas Emissions
 - Progress to date – 2005-today
 - Current emissions and trends
- Michigan in 2050 (1-page)
 - Future vision for Michigan
 - What carbon neutrality means in 2050

Revised Outline

Roadmap

- Overall structure

- A Roadmap to 2030
 - Each section has the following
 - North star goal
 - Priority strategies (bulleted list)
 - Background on the sector/issue
 - Discussion of priority strategies and additional tactics

Revised Outline

Roadmap

- 2030 Roadmap

- Sections include:
 - Center Environmental Justice
 - Clean the Electric Grid
 - Electrify Vehicles and Increase Public Transit
 - Repair and Decarbonize Homes and Businesses
 - Protect Michigan's Land and Water
 - Drive innovation

Revised Outline

- New section on adaptation
- Leading by example in State Government
- Implementation
- Appendices

Discussion

Open Discussion

Reach Us Online

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