

REPORT (MISC. #19367)

BY: Commissioner Penny Luebs, Chairperson, Healthy Communities and Environment Committee

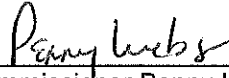
IN RE: MR #19367 – BOARD OF COMMISSIONERS – RESOLUTION ACKNOWLEDGING A CLIMATE EMERGENCY AND CREATING AN ENERGY AND ENVIRONMENT INFRASTRUCTURE PLAN IN OAKLAND COUNTY

To the Oakland County Board of Commissioners

Chairperson, Ladies and Gentlemen:

The Healthy Communities and Environment Committee, having reviewed the above referenced resolution on December 2, 2019, reports with the recommendation that the resolution be adopted.

Chairperson, on behalf of the Healthy Communities and Environment Committee, I move the acceptance of the foregoing report.



Commissioner Penny Luebs, District #16
Chairperson, Healthy Communities and
Environment Committee

MISCELLANEOUS RESOLUTION #19367

BY: Commissioner Kristen Nelson, District #5; Gwen Markham, District #9; Marcia Gershenson, District #13; Helaine Zack, District #18; Gary McGillivray, District #20; William Miller, District #14; Janet Jackson, District #21

IN RE: BOARD OF COMMISSIONERS – RESOLUTION ACKNOWLEDGING A CLIMATE EMERGENCY AND CREATING AN ENERGY AND ENVIRONMENT INFRASTRUCTURE PLAN IN OAKLAND COUNTY

To the Oakland County Board of Commissioners

Chairperson, Ladies and Gentlemen:

WHEREAS long-term temperature observations are among the most consistent and widespread evidence of a warming planet; and

WHEREAS temperature affects agricultural productivity, energy use, human health, water resources, infrastructure, natural ecosystems, and many other essential aspects of society and the natural environment; and

WHEREAS according to the U.S. Global Change Research Program's (USGCRP) 2017 Climate Science Special Report, global annual average temperature has increased by more than 1.2°F during a 30-year time period (1986–2016), in comparison to 1.8°F during an 85-year time period (1901–1986); and

WHEREAS the last few years have also seen record-breaking, climate-related weather extremes, the three warmest years on record for the globe, and continued decline in arctic sea ice. These trends are expected to continue in the future; and

WHEREAS some extreme weather occurrences have already become more frequent, intense, or of longer duration such as increasing ambient temperature, higher frequency of high heat days, more extreme flooding and inundation, more intense storms, and greater length of droughts and heat waves; and

WHEREAS without substantial and sustained global mitigation and regional adaptation efforts, climate change is expected to cause growing losses to American infrastructure, agriculture, ecosystems and property and impede the rate of economic growth over this century; and

WHEREAS since 1980, the cost of extreme events for the United States has exceeded \$1.1 trillion; therefore, better understanding of the frequency and severity of these events in the context of a changing climate is warranted; and

WHEREAS impacts from climate change on extreme weather and climate-related events, air quality, and the transmission of disease through insects and pests, food, and water increasingly threaten the health and well-being of the American people, particularly populations that are already vulnerable;

WHEREAS the quality and quantity of water available for use by people and ecosystems across the country are being affected by climate change, increasing risks and costs to agriculture, energy production, industry, recreation, and the environment; and

WHEREAS whether toxic algal blooms impact a major city's water supply, invasive species threaten commercial fisheries, or contaminated sediments restrict recreational opportunities, limitations on and threats to the use of Oakland County lakes remain; and

WHEREAS at risk are at least 54 of Oakland County's lakes in the river basins of the Clinton, Huron, Rouge, Shiawassee and Flint Rivers, including Cass Lake, Long Lake, Orchard Lake, Pontiac Lake, White Lake, and others. These lakes have water levels that are monitored and maintained to provide flood control, maximize recreation and protect property values; and

WHEREAS Oakland County can act as a global leader by both converting to an ecologically, socially and economically regenerative economy at emergency speed, and by catalyzing a climate emergency mobilization effort.

NOW THEREFORE BE IT RESOLVED that the Oakland County Board of Commissioners acknowledges that a climate emergency threatens our cities, county, region, state, nation, civilization, humanity and the natural world.

BE IT FURTHER RESOLVED that Oakland County commits to a countywide climate emergency mobilization effort to reverse global warming, with appropriate financial and regulatory assistance from and State and Federal authorities.

BE IT FURTHER RESOLVED that Oakland County commits to educate our residents about the climate emergency and work to catalyze climate emergency mobilization efforts at the local, state, national, and global levels to provide maximum protection for our residents as well as all the people and species of the world.

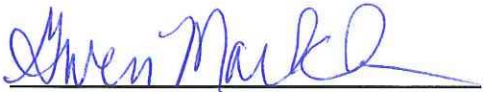
BE IT FURTHER RESOLVED that Oakland County commits to keep the concerns of vulnerable communities central to climate emergency mobilization effort planning processes and to invite and encourage such communities to actively participate in order to advocate directly for their needs.

BE IT FURTHER RESOLVED that the Oakland County Board of Commissioners, in collaboration with other essential stakeholders, will create an Energy and Environment Infrastructure Plan as a response to a climate emergency. The plan will:

- contain tangible and measurable goals for the utilization of clean and renewable energy sources, energy efficiency adoption, and reduction of greenhouse gas emissions in county facilities, transportation systems, and residential, commercial, and industrial properties.
- utilize county-owned properties and parklands for their intended purposes, while also considering the addition of low-impact, renewable energy sources such as solar photovoltaic (PV) systems on open land and building roof tops, particularly when planning any improvements to such.
- support similar county-community endeavors to reduce the environmental impact and improve resiliency and quality of life by increasing the use of electric vehicles, water/energy conservation and protection efforts, and storm water management policies.

Chairperson, I move the adoption of the foregoing resolution.

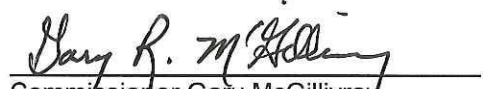

Commissioner Kristen Nelson
District #5



Commissioner Gwen Markham
District #9



Commissioner Marcia Gershenson
District #13



Commissioner Gary McGillivray
District #20



Commissioner Helaine Zack
District #18



Commissioner William Miller
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Commissioner Janet Jackson
District #21



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Resolution #19367

November 7, 2019

The Chairperson referred the resolution to the Healthy Communities and Environment Committee. There were no objections.

Moved by Nelson seconded by Luebs the resolution be adopted.

Moved by Luebs seconded by Nelson the Healthy Communities and Environment Committee Report be accepted.

A sufficient majority having voted in favor, the report was accepted.

Discussion followed.

Moved by Nelson seconded by Miller the resolution be amended as follows:

Strike out the following language in the 1st BE IT FURTHER RESOLVED:

BE IT FURTHER RESOLVED that Oakland County commits to a countywide climate emergency mobilization effort to reverse global warming, with appropriate financial and regulatory assistance from and State and Federal authorities.

A sufficient majority having voted in favor, the amendment carried.

Moved by Hoffman seconded by Long the resolution be amended as follows:

Amending the following language by inserting a BE IT FURTHER RESOLVED:

BE IT FURTHER RESOLVED that the development of the Energy and Environment Infrastructure Plan will come at no cost to the County.

Discussion followed.

A sufficient majority not having voted in favor, the amendment failed.

Moved by Taub the resolution be amended as follows:

Amending the following language by inserting a BE IT FURTHER RESOLVED:

BE IT FURTHER RESOLVED that when the Energy and Environment Infrastructure Plan is put forth a fiscal note shall be included.

The Chairperson ruled that the amendment proposed by Commissioner Taub was out of order.

Discussion followed.

Vote on resolution, as amended:

AYES: Luebs, Markham, McGillivray, Miller, Nelson, Powell, Quarles, Weipert, Woodward, Zack, Gershenson, Hoffman, Jackson. (13)

NAYS: Middleton, Taub, Kowall, Kuhn, Long. (5)

A sufficient majority having voted in favor, the resolution, as amended, was adopted.

I HEREBY APPROVE THIS RESOLUTION
CHIEF DEPUTY COUNTY EXECUTIVE
ACTING PURSUANT TO MCL 45.559A (7)



STATE OF MICHIGAN)
COUNTY OF OAKLAND)

I, Lisa Brown, Clerk of the County of Oakland, do hereby certify that the foregoing resolution is a true and accurate copy of a resolution adopted by the Oakland County Board of Commissioners on December 12, 2019, with the original record thereof now remaining in my office.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of the Circuit Court at Pontiac, Michigan this 12th day of December, 2019.


Lisa Brown, Oakland County