SENATE BILL 552

By: Senator Kramer
Introduced and read first time: January 31, 2022
Assigned to: Education, Health, and Environmental Affairs

A BILL ENTITLED

AN ACT concerning

Environment – Climate Crisis Plan – Requirement
(Better Together to Save Our Weather Act of 2022)

FOR the purpose of requiring each county to prepare a climate crisis plan to address the
effects of climate change in the county; requiring each county to submit its plan to
the Department of the Environment for review and feedback on or before a certain
date; requiring the Department to provide feedback to each county on or before a
certain date; requiring each county to finalize its plan on or before a certain date;
requiring each county to review and update its plan with a certain frequency; and
generally relating to climate crisis plans.

BY adding to
Article – Environment
Section 2–1209
Annotated Code of Maryland
(2013 Replacement Volume and 2021 Supplement)

Preamble

WHEREAS, There is definitive evidence indicating that human activity has
increased the level of greenhouse gases in Earth’s atmosphere that contribute significantly
to climate change; and

WHEREAS, Climate change, if left unchecked, will have detrimental effects on
human health, natural systems, wildlife, and infrastructure that will dramatically increase
costs for individuals, communities, businesses, and government; and

WHEREAS, The climate crisis threatens the ability of federal, State, and local
government to deliver services, including fire protection, emergency services, flood control,
health care, and social services, to populations vulnerable to the effects of climate change; and

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter deleted from existing law.
WHEREAS, Maryland has 3,190 miles of shoreline that is increasingly being
threatened by sea level rise caused by the climate crisis; and

WHEREAS, Maryland has billions of dollars of real estate at risk due to sea level
rise; and

WHEREAS, Scientific consensus demands that the increase in global temperature
be limited to not more than 1.5 degrees Celsius to mitigate the most destructive and
dangerous effects of climate change; and

WHEREAS, The time to take action to reduce climate change is now; now, therefore,

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
That the Laws of Maryland read as follows:

Article – Environment

2–1209.

(A) The General Assembly finds that requiring each county to
prepare a climate crisis plan:

(1) is a critical step in responding to the climate crisis; and

(2) will reduce the detrimental impacts of and damage
caused by climate change.

(B) (1) Each county shall prepare a climate crisis plan.

(2) The climate crisis plan required under paragraph (1) of
this subsection shall address, at a minimum:

(I) increasing the county’s use of renewable energy;

(II) expanding or establishing energy efficiency
programs in the county for residential and commercial energy use;

(III) reducing energy consumption in commercial,
government, and residential buildings in the county;

(IV) reducing and eliminating the use of fossil fuels in
the design of new buildings in the county;
(V) RETROFITTING EXISTING BUILDINGS IN THE COUNTY TO BECOME 100% ELECTRIC;

(VI) TRANSITIONING ALL VEHICLES, INCLUDING BUSES AND SCHOOL BUSES, OWNED OR OPERATED BY THE COUNTY TO ZERO–EMISSION VEHICLES;

(VII) PROVIDING CLEAN, EFFICIENT, AND RELIABLE PUBLIC TRANSPORTATION FOR THE COUNTY;

(VIII) DESIGNING AND IMPLEMENTING SAFE INFRASTRUCTURE IN THE COUNTY TO PROMOTE ALTERNATIVE MODES OF TRANSPORTATION, SUCH AS BIKING, WALKING, AND CARPOOLIDING;

(IX) INCREASING THE AVAILABILITY OF ELECTRIC VEHICLE CHARGING STATIONS IN COMMERCIAL, GOVERNMENT, AND RESIDENTIAL SETTINGS IN THE COUNTY;

(X) ENCOURAGING THE USE OF NONFOSSIL FUEL VEHICLES IN THE COUNTY;

(XI) CONDUCTING A BASELINE GREENHOUSE GAS EMISSIONS INVENTORY OF EXISTING CONDITIONS IN THE COUNTY;

(XII) ESTABLISHING GREENHOUSE GAS REDUCTION TARGETS FOR THE COUNTY;

(XIII) SEQUESTERING CARBON DIOXIDE GENERATED IN THE COUNTY THROUGH HABITAT PRESERVATION, INCREASING URBAN FORESTS, AND CARBON FARMING;

(XIV) DEVELOPING A PLAN FOR IDENTIFYING THE COMMUNITIES AND INFRASTRUCTURE WITHIN THE COUNTY THAT ARE MOST VULNERABLE TO THE EFFECTS OF CLIMATE CHANGE;

(XV) DEVELOPING A PLAN FOR ADDRESSING THE IMPACTS OF CLIMATE CHANGE ON VULNERABLE COMMUNITIES IN THE COUNTY, INCLUDING:

1. MITIGATING THE HEAT ISLAND EFFECT;

2. PROVIDING ACCESS TO EMERGENCY COOLING;

3. IMPROVING AIR QUALITY;
4. Addressing climate-related health care needs; and

5. Establishing energy efficiency programs, including financial support, for heating and cooling systems;

(XVI) Adaptation strategies to minimize the risks and impacts of climate change in the county; and

(XVII) Costs associated with implementing the plan.

(C) In preparing a climate crisis plan, each county shall:

(1) Develop its plan in a manner that complements applicable State and federal guidance and programs on climate plans;

(2) Prioritize actions that will have the most meaningful impact on addressing the effects of climate change in the county;

(3) Hold at least two public hearings; and

(4) Provide an opportunity for public comment.

(D) (1) On or before June 1, 2023, each climate crisis plan shall be submitted to the Department to ensure the plan proposes meaningful actions for addressing the items specified in subsection (B)(2) of this section.

(2) The Department shall provide feedback to each county on or before November 1, 2023.

(E) Each county shall:

(1) Address the feedback provided under subsection (D)(2) of this section;

(2) On or before January 1, 2024, finalize its climate crisis plan;

(3) Post its final plan online; and

(4) Review and update its plan at least once every 3 years.
SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June 1, 2022.