



**Maryland**  
Department of  
the Environment

# 2017 MCCC Annual Report Outline & Discussion



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**Maryland Commission on Climate Change**

**October 24, 2017**

# Today's Discussion

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- Review of Recommendations
- Highlights of each chapter
- Next Steps & heading into 2018



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# 2017 Recommendations

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## Organized by Category:

- GGRA/Programmatic
- Transportation Sector Emissions
- Healthy Soils
- Environmental Justice
- Federal
- Outreach

## Process:

- Reviewed by Steering Committee
- Some items saved for work plans



Rebecca T. Ruark



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# 2017 Recommendations

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## New Language

- The Commission recommends that MDE identify the capacity of water infrastructure facilities and assess ways to increase their resiliency and effectiveness. MDE should report back to DNR for consideration and discussion at ARWG meetings in 2018.
- The Commission recognizes the impact of Federal actions regarding climate change on the ability of the State to meet its climate goals. MDE and the State should communicate and educate stakeholders as identified by the Commission on equity, economic, and environmental implications of federal actions on Maryland climate change goals.
- The Commission recommends that Maryland General Assembly receive information and updates around the 40 by 30 plan and the Annual Report.
- The Commission strongly supports efforts of the State to advance the responsible development of offshore wind energy and is encouraged by recent actions of the Public Service Commission to approve two proposed projects that could produce 368 megawatts of electricity, reducing carbon emissions by 19,000 metric tons per year for 20 years. The Commission appreciates the continuing debate over localized impacts but would strongly caution against state or federal efforts to push the projects further offshore if such actions would add costs, reduce environmental benefits, or put at risk the responsible development of offshore wind.



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# Executive Summary & Chapter One

- Executive Summary will tie the report together and set the tone

## Chapter One:

- Science of Climate Change
- History of the Commission



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# Chapter Two - The State of Maryland: Present and Future

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- Maryland's Environment
  - Maryland Ecosystems
  - The Built Environment
- Jobs and the Economy
  - Agriculture, Fisheries and Forestry
  - Tourism
  - Energy
- Public Health and Equity
  - Extreme Heat and Air Quality
  - Water Quality, Extreme Precipitation, and
  - Infectious Disease
  - Food and Energy Security
  - Equity



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# Chapter Three - Policy & Progress

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- 2016 GGRA - Reauthorization
- Progress towards the 2020 Goals
  - EmPOWER Maryland
  - The Maryland RPS
  - The Regional Greenhouse Gas Initiative
  - Other Energy Programs
  - Transportation Initiatives
  - Zero Waste
  - Managing Forestry and Agricultural Lands
  - Land Use Development
- Long-Term Goals: Beyond 2020
  - Emerging Technologies
- The Role of the MCCC
- Federal Efforts



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# Appendices

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- Working Group Recommendations
- Commission and Working Group Rosters
- MCCC Legislation (HB 514)
- Acronyms
- References



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# Next Steps

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10/25: Edit & share with Steering Comm

10/26: Steering Comm Call - Review final draft report

11/1 or sooner: Share full report with Commission

11/8: MCCC Meeting - Final vote on report

11/15: Final Report due

A note about 2018 Schedule



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