



Maryland
Department of
the Environment

Maryland Commission on Climate Change 2017 Annual Report Overview



Photo by Guy W. Willey Sr., IAN/UMCES

Adaptation and Response Working Group

December 11, 2017

Report Outline

Executive Summary

1: Introduction

- The Science of Climate Change
- History/Structure of the Commission
- Report Overview

2: Climate Change in Maryland

- Maryland's Environment (ecosystems, built environment)
- Jobs and the Economy (agriculture, fisheries, forestry, tourism, energy)
- Public Health and Equity (extreme heat/precip., air/water quality, food/energy security)

3: Policy and Progress

- 2016 GGRA
- Progress towards 2020 Goals (overview of programs)
- Long-Term Goals (40 by 30 and beyond)
- The Role of the MCCC
- Federal Efforts

4: Recommendations



Photo by Will Parson/Chesapeake Bay Program



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Commission Recommendations

related to adaptation

- MDE to identify the capacity of water infrastructure facilities and assess ways to increase resiliency and effectiveness
- Workforce discussions at MDE/MWG may include how future climate impacts worker productivity and construction seasons
- MDE, CEJSC and DNR to clarify definitions of vulnerable populations that would most benefit from coastal resiliency projects and other climate adaptation work, and identify data or tools to meet these needs
- Consider the implication of Federal actions on State activities and goals
- DNR and MDP to convene meetings that solicit local and regional climate adaptation priorities and support local adaptation efforts by offering scientific, technical, logistical and planning resources.



Photo by William Whaley

Recommendations (Commission or WG) regarding collaboration

- Collaborate regarding the Healthy Soils Program, including adaptation benefits
- Consult with ECO regarding best practices in messaging around climate change outreach and public meetings
- Include climate and Commission events in the calendar maintained by MDH



Photo by Tim Windsor



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Next Steps

December 11th, 12th, 15th, and 22nd – Working Groups meeting to discuss 2018 Work Plans

January - ECO Working Group to discuss dissemination and promotion of the Report in January time frame

2018 will be a challenging year!

- Annual Commission Report
- 40 by 30 Draft Plan
- GHG Inventory



Photo by World Resources Institute

Questions?



Photo by Southern Living Magazine



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