



CLIMATE ADAPTATION PRIORITIES



Leveraging Science & Planning

Leveraging the current state of the science and planning to ensure clean & safe water, sustainable communities, & ecosystems.

- Engineering Design Standards
- Climate Change Monitoring & Data Analysis
- Policy & Procedure Planning
- Adoption of Innovative Technologies



Water Policies & Permits

Reducing climate pollution & risks through enhancements to Water Program permits, regulations, and communications.

- Water Policy & Program Enhancements
- Permit & Approval Enhancements
- Regulation Enhancements
- Climate Risk Communication by Regulatory Programs



Resilient Water Resources & Infrastructure

Advancing sustainable, resilient water infrastructure, & nature-based best management practices to protect water resources & the Chesapeake/Coastal Bays.

- Stormwater & Flood Control
- Safe & Effective Dam Infrastructure
- Water Supply & Reclamation Infrastructure
- Wetlands, Shorelines, & Waterways



Emergency Preparedness & Response

Preparing for and responding to climate emergencies & extreme weather to protect public health & the environment.

- Dam Safety, Drought, & Flood Emergency Preparedness
- WSA Emergency Response SOPs
- WSA SOP Tabletop Exercises & Adaptive Management