



REGION FORWARD COALITION “SUSTAINABILITY” BREAKOUT

Flood Risk Management

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Metropolitan Washington
Council of Governments

Discussion Question #1

How has climate resilience been incorporated into (and/or how would you like to see climate resilience incorporated into) your jurisdiction's plans? Examples may include capital improvement plans, comprehensive plans, or otherwise.

Hazard Mitigation Plans

- Prince George's County adopted an updated Hazard Mitigation Plan to incorporate climate planning data. Within the plan's flood-related hazard analyses, a variety of climate data was used including data from the Maryland Department of Natural Resources Coast Smart program.

Capital Improvement Plans

- Arlington County's adopted FY 2022 – FY 2024 Capital Improvement Plan (CIP) incorporates flood resilience through watershed-scale projects, local infrastructure improvements and maintenance, and flood risk reduction efforts.
 - The CIP funds a Risk Assessment and Management Plan (RAMP). RAMP builds from an updated climate change projection over 2040, 2070 and 2100, focused on urban flooding and sea level rise to map near-, mid- and long-term inundation patterns in critical watersheds.



Discussion Question #2

What are the barriers to resilience? Examples may include topics ranging from funding to policy, planning, programming, and political will.

Funding

- Changes in the frequency and severity of flooding, and sea level rise will require the region to adapt to an increasing flood risks. Adapting to flood risks will require significant funding through the region.
- FEMA's Building Resilient Infrastructure and Communities (BRIC) program support states, local communities, tribes and territories to undertake hazard mitigation projects in order to reduce the risks from disasters and natural hazards.
 - Southeast Washington D.C. Stormwater Flood Mitigation Project received BRIC funding for FY20. The project will incorporate subsurface (blue) and landscape (green) mitigation strategies.

Discussion Question #3

Given the many competing priorities within our region and individual jurisdictions, how do we work together to prioritize climate resilience?

- Many programs through the region would benefit from sharing climate knowledge that will assist in incorporating resilience in local and regional planning. Increasing regional collaboration will allow metropolitan Washington to pool resources that benefits local governments and the region to leverage expertise from a variety of climate planning sources.
- **Northern Virginia Resiliency Planning Work Group**
 - An interdisciplinary workgroup made up of technical and policy experts that develops reports and workshops to building climate resilience capacity through the region.



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