

Prince George's County Department of the Environment

CLIMATE PRIORITIES

A Vision for RESILIENCE in Post-Pandemic Prince George's County





CLIMATE ACTION PLAN

In January 2022- DoE, on behalf of the Climate Action Commission delivered a draft climate plan and a volume of 492 comments from stakeholders across the county to our County Council

OCTOBER 15, 2021

Previous plans: 2012 CAP, and a 2019 Environmental Justice Report



A Call for Transformational Leadership and Change

- #1 Climate Leadership
- #2 Community Health
- #3 Transition to Renewable Energy
- #4 Clean Transportation
- #5 Green Business Development
- #6 Residential Resilience
- #7 Justice and Equity
- #8 Public Engagement



Our County is Experiencing More Frequent and More Intense Events

Derecho cause widespread power outages and offline water pumps

Landslide from saturated soils caused water main and sewer failures, 20+ homes evacuated

Drought and excessive heat cause uptick in brush fires

Prolonged heat wave and extreme temperatures, at least one heat-related death in the County

2013

2016

2018

2020

2012

2014

2017

2019

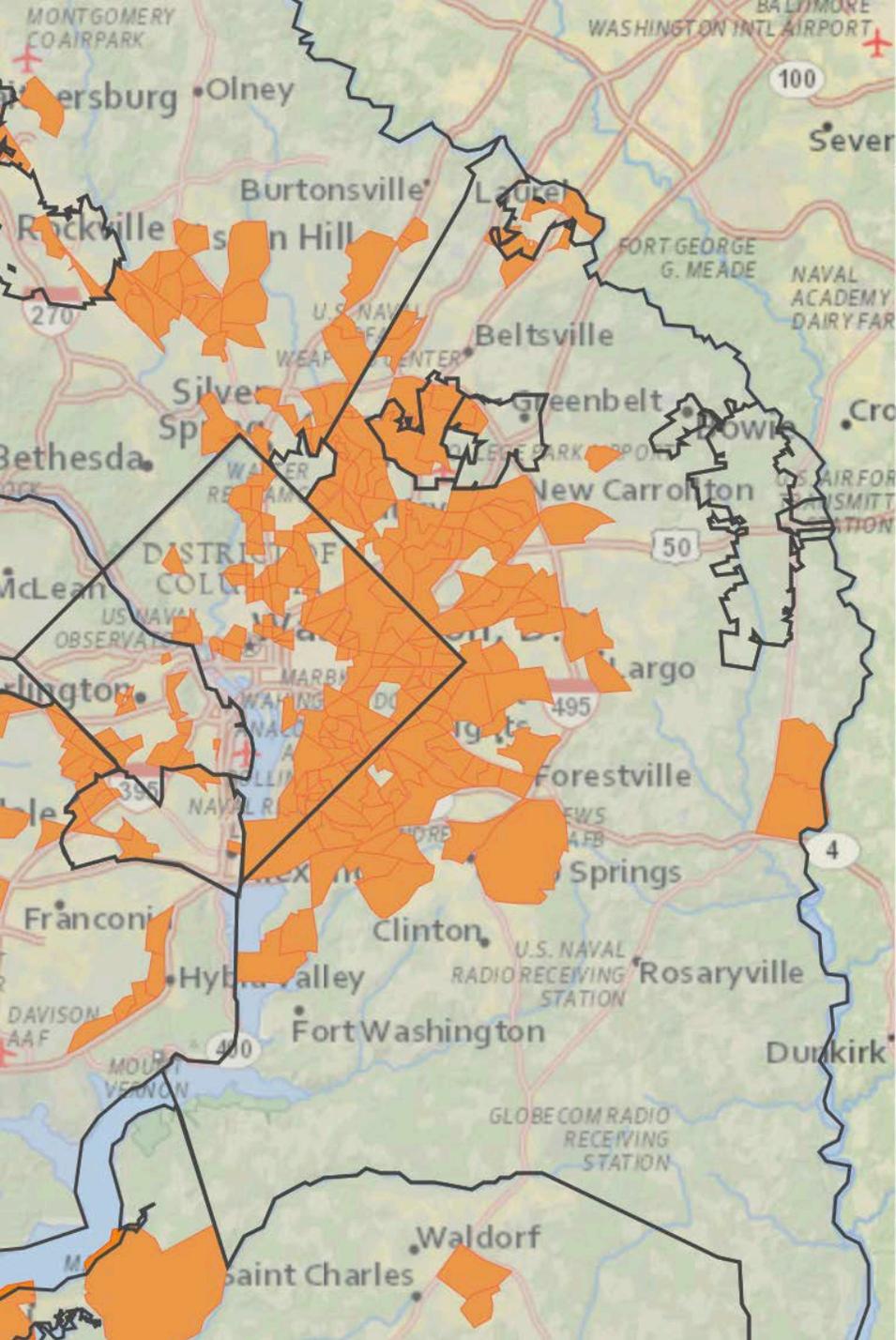
Failed water main amid heat wave caused 150,000+ residents in MD to lose water for days

Record snowfall from Winter Storm Jonas caused power outages and at least one death in the County

Heavy precipitation event caused extensive flooding, opening of sinkhole, lighting strikes

Heavy precipitation cause extensive flooding and property damage, vehicle rescues

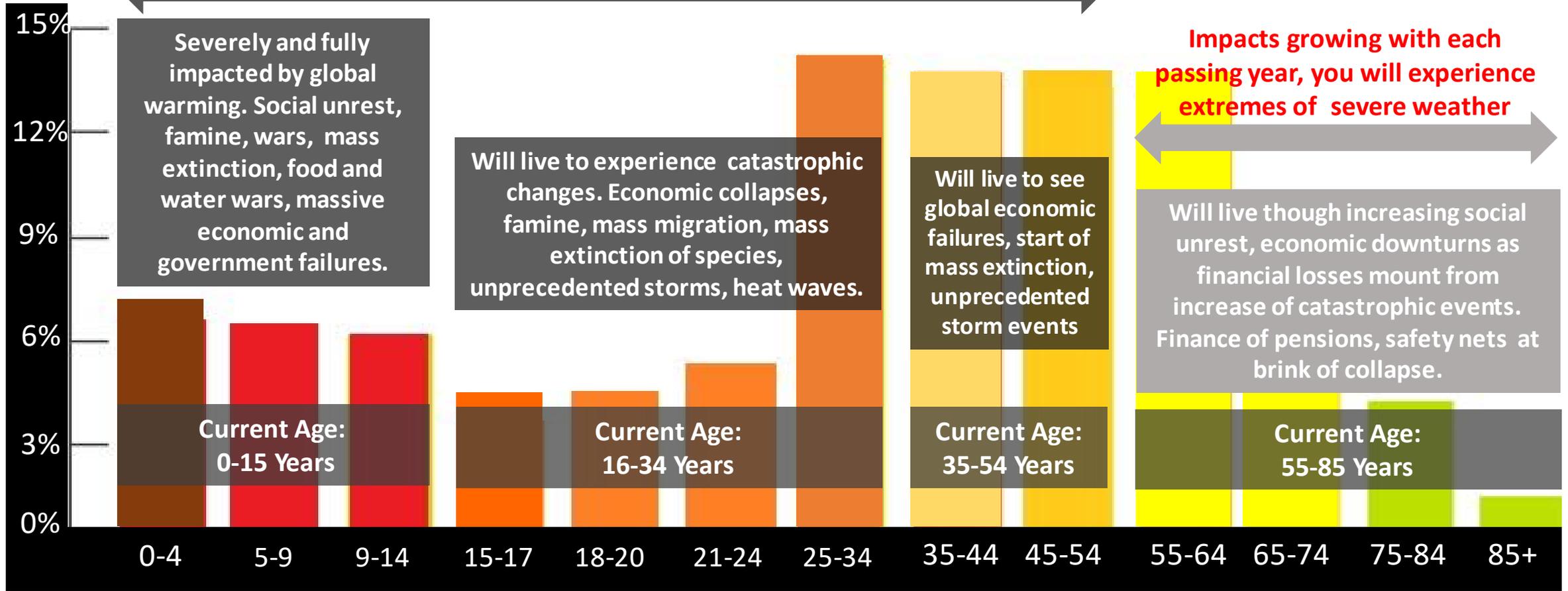




Prince George's County is Particularly Vulnerable

If we don't stop climate change now, your predicted future, based on your current age

Your life will be significantly altered by climate change



Prince George's County Population by Age*)

*2019 Census- 909,327 Residents



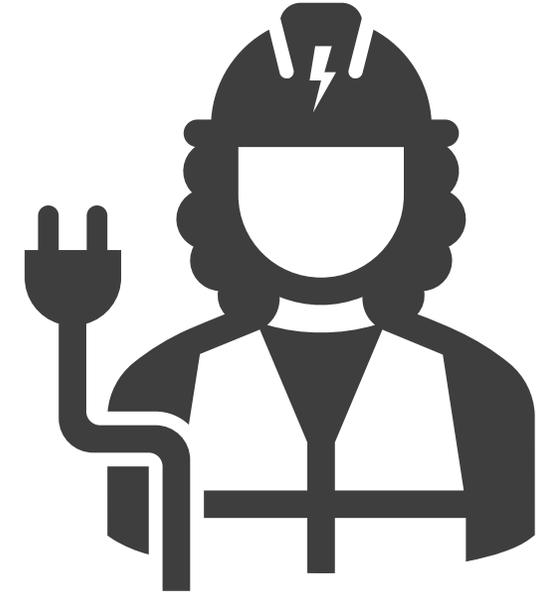
COMMUNITY RESILIENCE AND INFRASTRUCTURE

Prince George's Proud means investing in infrastructure and long-term value, transforming land use, creating resilience hubs, and making green space and multi-modal transportation available.



RESIDENTIAL RESILIENCE

Protecting our homes from Climate Impacts- flooding, extreme heat and lowering our energy costs



GREEN ECONOMIC DEVELOPMENT

Building the right policy environment and developing and retaining the workforce of the future to access the benefits of the green economy

OPERATIONAL- COUNTY ACTIONS

Actions needed to bring the other recommendations to life.

CO-1	Build internal capacity to plan and implement climate action
CO-2	Lead by example and ensure transparency in climate action
CO-3	Ensure meaningful, equitable community engagement
CO-4	Commit to clean and renewable energy
CO-5	Strengthen land use regulations to better align individual land use decisions with State and County policies related to smart growth, natural resource conservation, and green infrastructure

MITIGATION

These immediate (1-3 year) recommendations represent our contribution to preventing the worst effects of climate change, **our part in the global solution.**

M-1	Power County operations with 100% renewable energy
M-2	Increase deployment of solar PV in the residential and commercial sectors by expanding partnerships, incentives, and financing solutions
M-3	Accelerate deployment of resilient energy systems
M-4	Accelerate deployment of EVs and charging infrastructure by County and other public agencies
M-5	Develop a community-wide EV deployment strategy
M-6	Support telecommute policies to reduce VMT and enhance County resiliency
M-7	Increase investment in Activity Centers
M-8	Accelerate implementation of deep energy retrofits and community-wide efficiency and weatherization efforts
M-9	Establish building benchmarking requirements and energy and water consumption standards
M-10	Expand County waste reduction and diversion efforts
M-11	Enact and enforce “No Net Loss” tree conservation regulation and policy to maintain and expand street tree canopy and forest as a land cover

ADAPTATION/ RESILIENCE

These immediate(1-5 years), near-term recommendations represent actions to build resilience to the inevitable impacts of climate change on our communities.

A-1	Integrate climate resilience criteria into long-range County plans, policies, and CIP programs by 2026
A-2	Implement climate resilient stormwater management and expand flood mitigation programs
A-3	Prioritize preserving and restoring natural resource areas and agricultural open space to reduce flood risk
A-4	Evaluate and address climate risk to dams and levees
A-5	Require community-wide climate resilient green infrastructure
A-6	Expand information and assistance to the public regarding impacts of climate risks and opportunities to implement climate actions
A-7	Reduce exposure of vulnerable populations to extreme heat
A-8	Establish resilience hubs to serve the needs of vulnerable communities
A-9	Adopt codes, standards, and practices to support climate- ready green buildings and development
A-10	Promote a healthy food system supported by low-carbon, regenerative agricultural practices



“Prince Georgians are ready to tackle climate change, together.”

“ I am Prince George’s Proud to say that because of the efforts of the Climate Action Commission, we have numerous tools to protect our community from the impacts of a changing climate, and lead the transition to a carbon-neutral, resilient, and climate-ready future.

With the release of this report, I have tasked the Department of Environment, working in concert with leaders across County government, to integrate climate action and resiliency planning across our government portfolio, enabling our County to better deliver services and make a difference in the lives of all our residents. “

A handwritten signature in blue ink that reads "Angela Alsobrooks". The signature is fluid and cursive.

ANGELA ALSOBROOKS
Prince George’s County Executive

