National Governors Association Webinar: Building Resilient Infrastructure and Communities

September 29, 2020

Agenda

Welcome

BRIC Program Overview

State Perspective: North Carolina

Open Discussion – Please type questions in the chat or use the raise hand feature

Welcome

Dan Lauf, Energy Program Director,
NGA Center for Best Practices

What is NGA?

Founded in 1908, the National Governors Association is the nonpartisan organization of the nation's 55 governors. Through NGA, governors share best practices, address issues of national and state interest and share innovative solutions that improve state government and support the principles of federalism.

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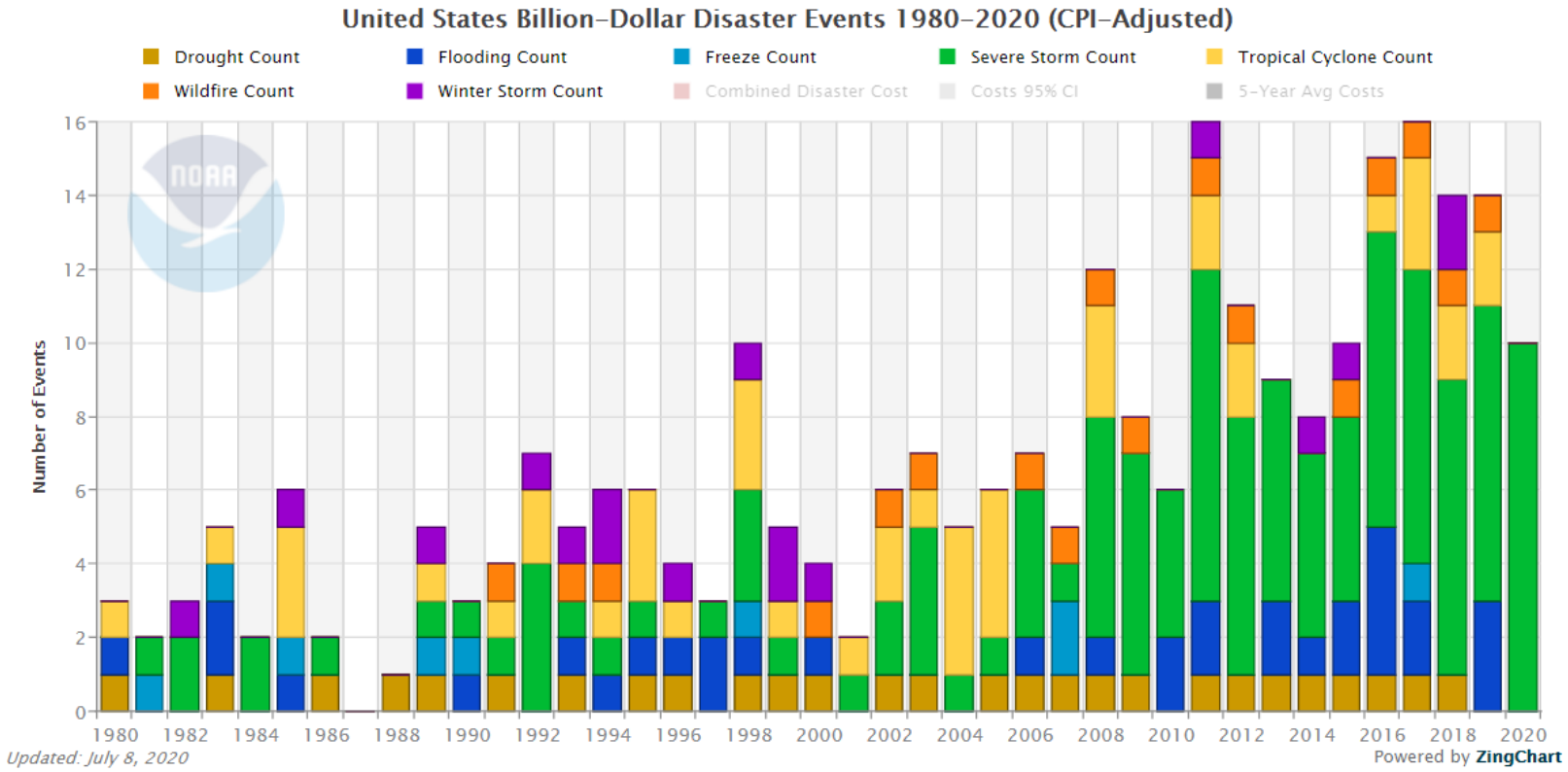

Concern: Natural Disasters and Resilience

Source: NOAA National Centers for Environmental Information (NCEI) U.S. Billion-Dollar Weather and Climate Disasters (2020). https://www.ncdc.noaa.gov/billions/

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Trending: State Resilience Governance

COLORADO – Colorado Resiliency Office

FLORIDA – Chief Resilience Officer

OREGON – State Resilience Officer

NEW JERSEY – Governor's Office of Recovery and Rebuilding; Energy Resilience Bank

NORTH CAROLINA – NC Office of Recovery and Resiliency (NCORR)

VIRGINIA – Secretary of Natural Resources also serves as the state's Chief Resilience Officer

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Trending: Critical Infrastructure Resilience

Critical Interdependencies

- Address threats to liquid fuel supplies/infrastructure
- Deploy effective resilience measures (e.g., microgrids) for priority critical infrastructure

Intergovernmental Collaboration

- Support local energy resilience through with guidance and resources
- Understand challenges for consumer-owned utilities

Cross-sector Collaboration

- Work with industry to identify solutions and coordinate investments
- Forge strategic partnerships to implement resilience solutions
- Identify physical and natural solutions

Planning and Exercising

- Identify and address gaps in existing plans; seek broad input
- Exercise plans regularly
- Centralize resilience planning and strategically involve a wide range of stakeholders

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Remaining Resilience Challenges

Resilience Valuation

For regulatory screening, optimized decision-making

Monetization and Financing

How do we pay for pre-disaster mitigation?
How can we best utilize Disaster Recovery Reform Act (DRRA) funds?

Critical Interdependencies and Cascading Effects

e.g., water, liquid fuels, telecommunications, transportation

Prioritization and Coordination

Given limited budgets, how can states, other levels of government, and the private sector coordinate and prioritize investments?

Cybersecurity Coordination, Roles, and Responsibilities

Who needs to know what? When? Why?

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State Resilience Assessment & Planning Tool (SRAP Tool)

The tool is based on existing frameworks and assessments targeting other sectors and local governments

Governors' staff and state officials provide answer questions in the following categories:

1. Establishing Effective Governance
2. Evaluating and Mitigating Risk
3. Assessing Vulnerabilities to Critical Infrastructure
4. Mitigating Economic Consequences and Financing Resilience
5. Strengthening Community Ties

Outputs include quantitative and qualitative results

Piloted by three states in 2018: Idaho, Maryland, and Oregon

Public version to be released fall, 2020

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BRIC Program Overview

Camille Crain

BRIC Program Chief

Federal Emergency Management Agency (FEMA)

Department of Homeland Security

State Perspective: North Carolina

Michael “Mike” Sprayberry

Executive Director, Deputy Homeland Security Advisor

North Carolina Emergency Management

Office of Recovery and Resilience

Questions?

BRIC Resources and Timelines

Notice of Funding Opportunity Webinar Series

Timelines:
Application Opens tomorrow, September 30, 2020
Use the FEMA GO portal to apply. Applications are due January 29, 2021 at 3:00 PM ET