

Is Resilience a BUZZ Word? Or Is it the New Normal?

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re·sil·ience

rə'zilyəns/

Noun

1.

the capacity to recover quickly from difficulties; toughness.

2.

the ability of a substance or object to spring back into shape; elasticity.

in a PLACE or SYSTEM

- The capacity of a system to experience shocks while retaining function, structure, feedbacks and identity.
- Capacity of a system to adapt to uncertainty and surprise.





Good news: We can become more resilient!

Being flexible and realizing that change is a part of life

Being open to ideas that you currently don't hold

The ability to make adjustments to maintain functionality

A better understanding of the linkages between ecosystems and human societies to reduce vulnerabilities and to adapt to change.



LA River - Alison Creek Confluence Park

Is resilience just another word for **GOOD PLANNING?**

City Planning –

noun

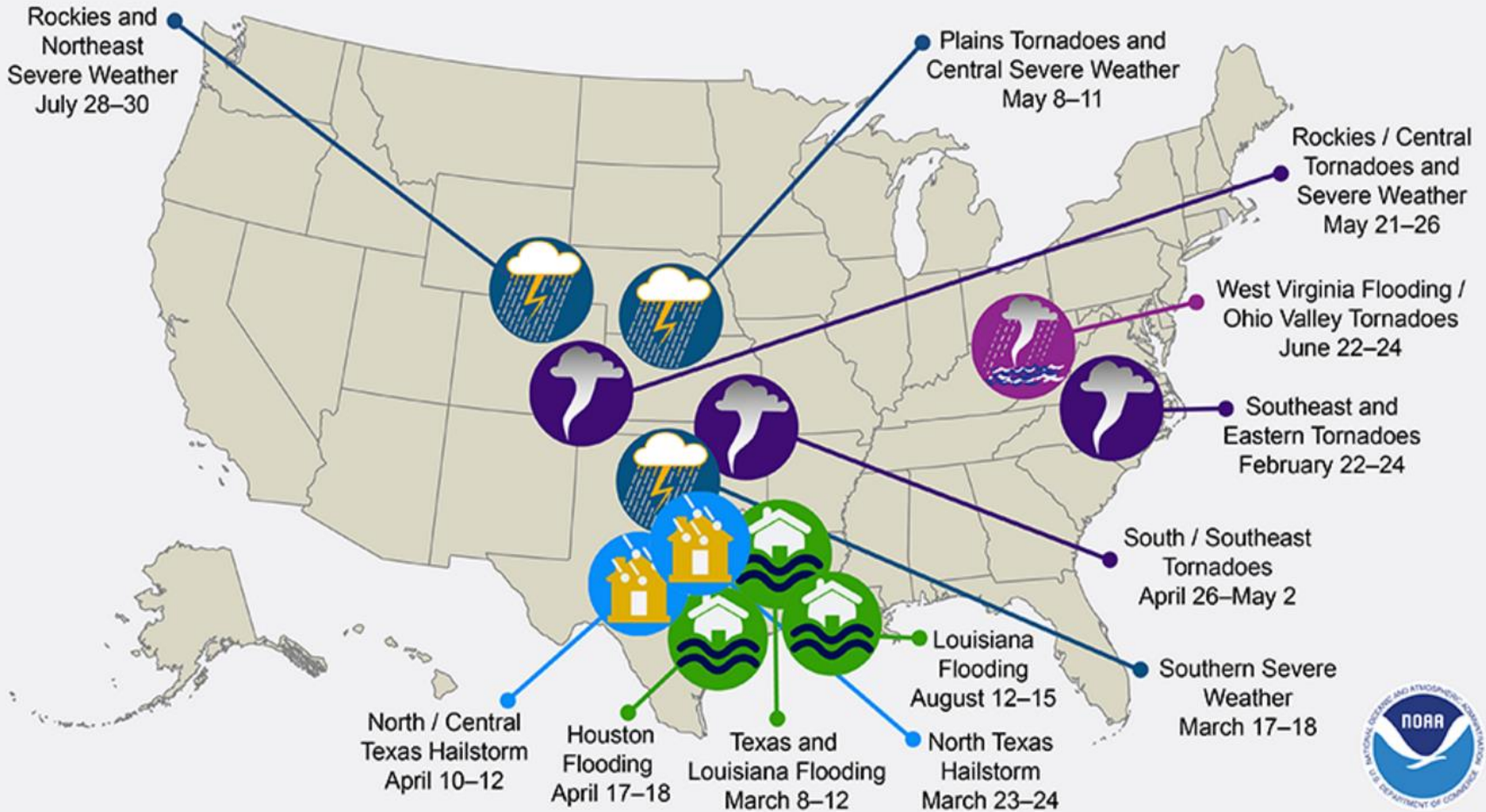
1.

the activity or profession of determining the future physical arrangement and condition of a community, **involving an appraisal of the present condition, a forecast of future requirements, a plan for the fulfillment of these requirements, and proposals for constructional, legal, and financial programs to implement the plan.**

The need for
good planning
is not going
away...



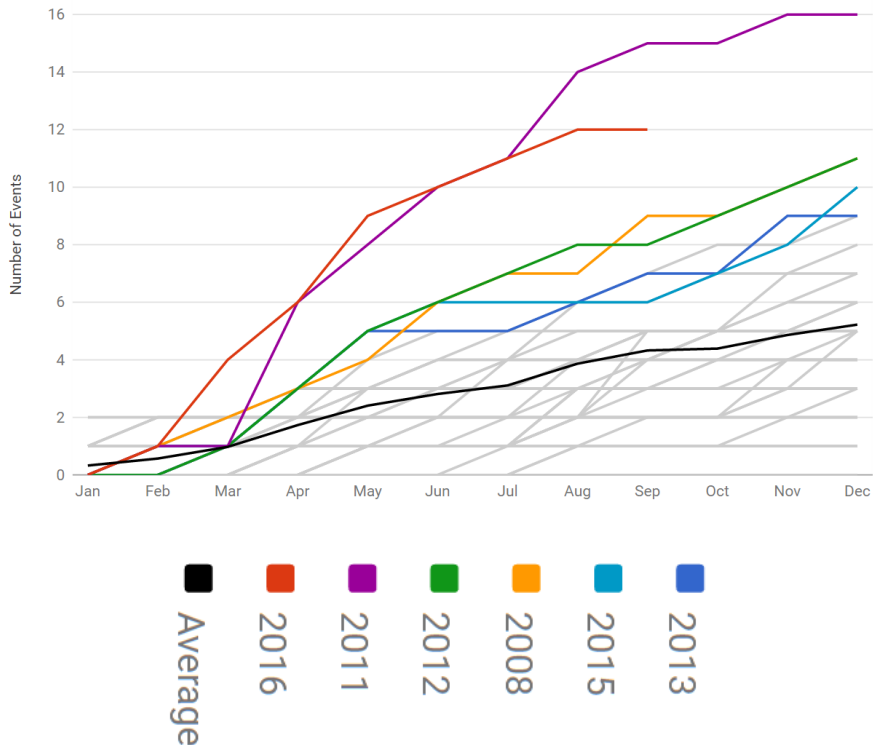
U.S. 2016 Billion-Dollar Weather and Climate Disasters



This map denotes the approximate location for each of the 12 billion-dollar weather and climate disasters that have impacted the United States between January 1 and September 30, 2016.

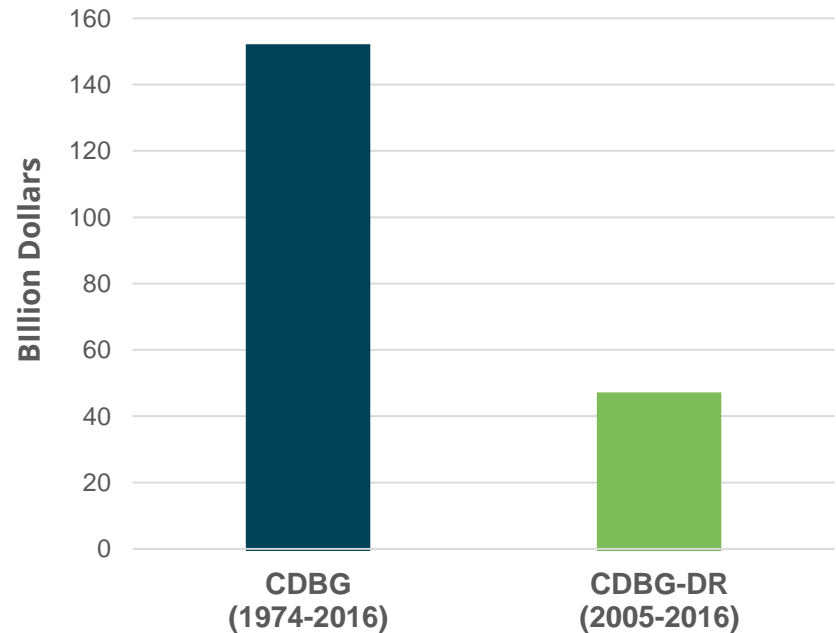
The Need for Resilience is Not Going Away

1980-2016 BILLION-DOLLAR NATURAL DISASTER EVENT COUNT IN THE U.S.



Source: National Centers for Environmental Information, NOAA

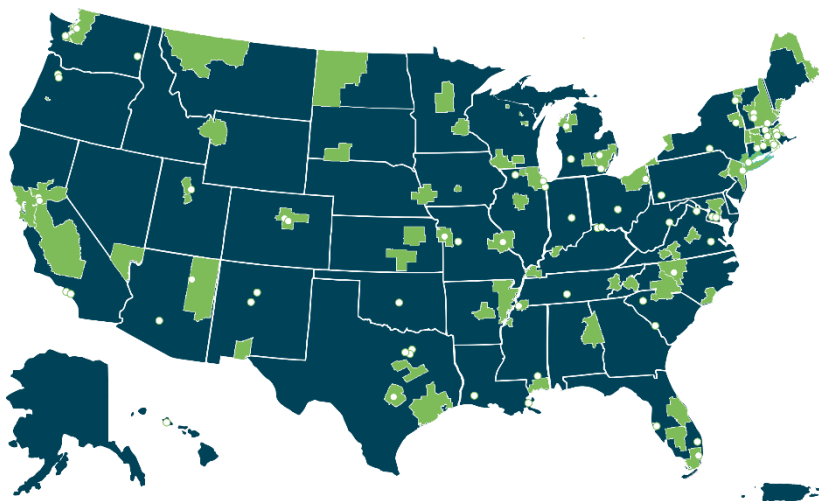
1974-2016 CDBG AND CDBG-DISASTER RECOVERY (CDBG-DR) FUNDING COMPARISON



- **42 Years**
 - **\$150 Billion+**
 - **1200+ Grantees**
 - **7,000+ Local Govs**
- **11 Years**
 - **\$45 Billion+**
 - **29+ States**
 - **23+ Local Govs**

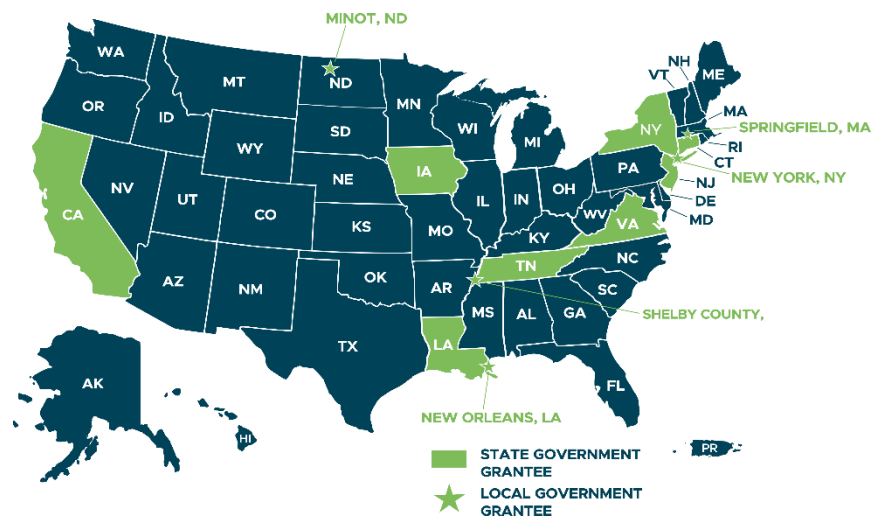
HUD and Community Resilience

REGIONAL PLANNING AND COMMUNITY CHALLENGE GRANTS (2010-2015)



- \$250 million investment in comprehensive, regional planning
- 143 grantees touching 40% of US population (74 Regional and 69 city/corridor)

NATIONAL DISASTER RESILIENCE COMPETITION



- 67 eligible applicants; 13 winners
- \$1 billion in projects awarded; \$7 billion in resilient projects proposed
- 200+ state and local officials trained on resilience

Consolidated Planning

