

# Weather, Water, & Population Change

David Park Director of Data & Business Analytics



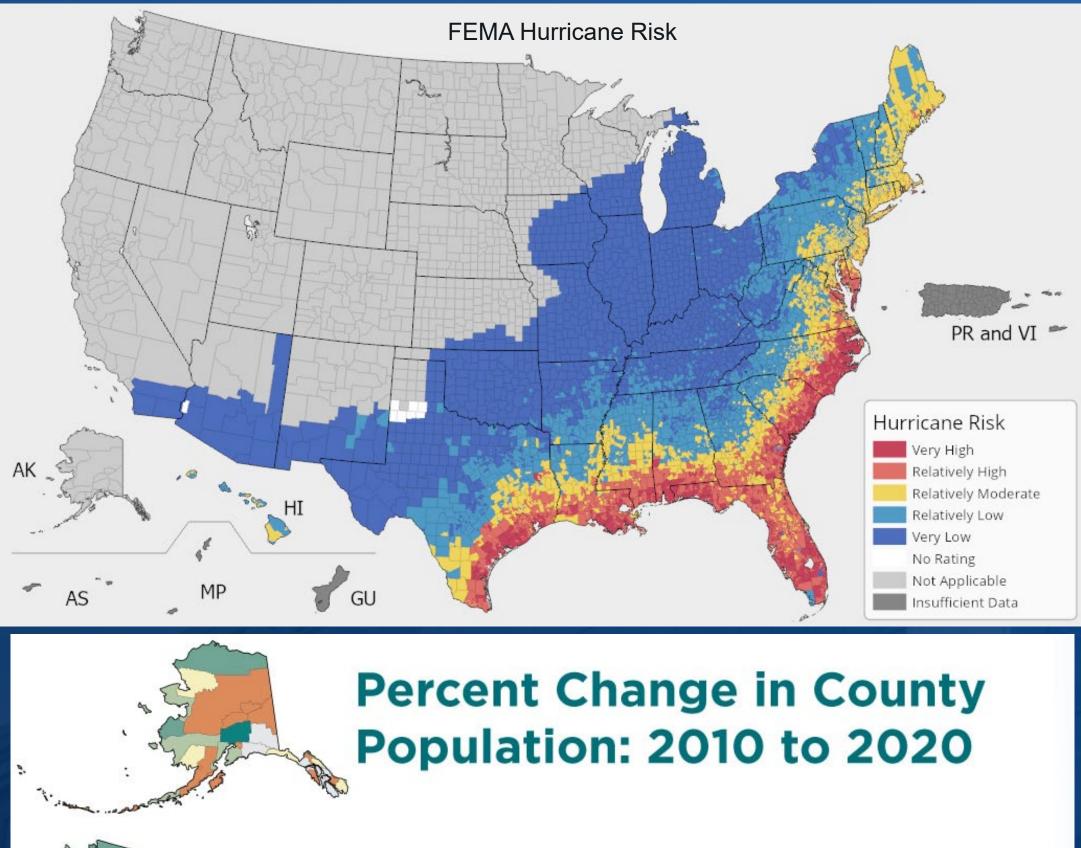


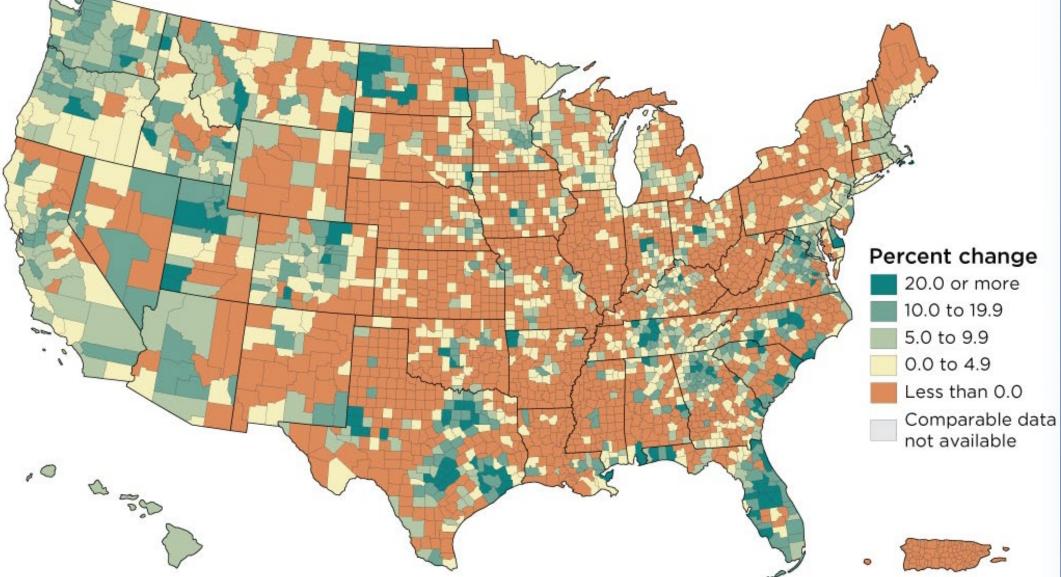


## Who We Are

The National League of Cities (NLC) is a century old membership organization based in Washington, DC, comprised of city, town, and village leaders from across the U.S. focused on improving the quality of life for current and future constituents.

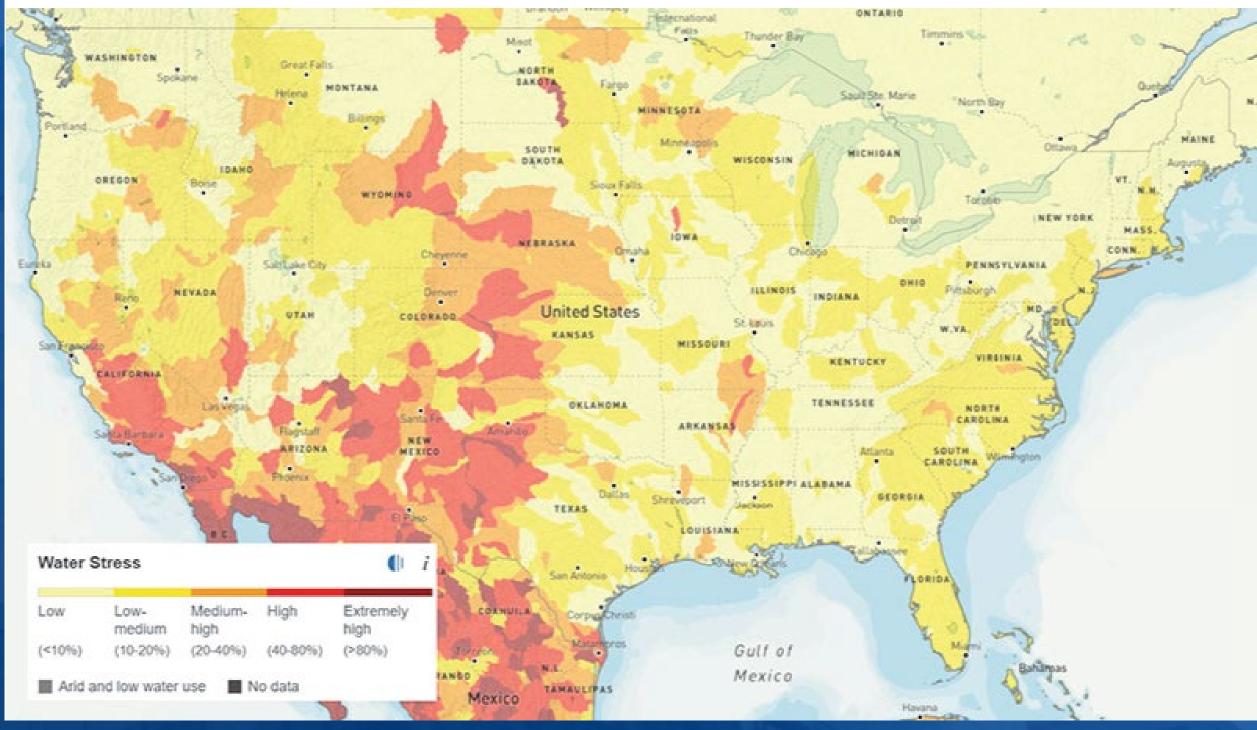






Sources: FEMA (2023), World Resources Institute (2021), U.S. Census Bureau (2020)

#### U.S. Water Stress Map



- Annual hurricane risk/exposure across Southeast has expanded in recent decades
- Water resources have become more stressed across Rockies and Southwest
- Migration to metros from rural areas continues





### State & Local Challenges/Opportunities

#### Challenge

Building new and replacing old **municipal water and sewer systems** is expensive and not always highest priority (e.g., Flint, MI; Jackson, MS).

**Homeowners** ultimately bear brunt of costs and impacts (e.g., utility assessments).

**Insurance premiums** increasing while coverage receding in certain areas. Insurers have left states lik CA, FL, LA, and TX due to increased risks of fires an high impact weather-related events.

	Opportunity
<b>d</b> st	<ul> <li>Bipartisan Infrastructure Law (BIL, 2021):</li> <li>Drinking Water State Revolving Fund (\$11.7B)</li> <li>Lead Service Line Replacement (\$15B)</li> <li>PFAS and Emerging Contaminants (\$5B)</li> </ul>
	Use market forces to drive conservation efforts and fund needed upgrades.
ke nd	Rethink/redraw zoning maps to guide development/re- development, identify at-risk communities to uplift, and reduce premiums.







# Q&A / Discussion

#### **David Park**

Director of Data & Business Analytics National League of Cities park@nlc.org

