

## Weathering Climate Risks

### Advancing Corporate and Community Resilience

As the annual costs of severe weather events in the U.S. grow into the billions of dollars, companies and communities are examining how best to plan ahead to protect their assets and bolster their bottom line. CCAP encourages companies, communities, and policymakers to:

**“Ask the Climate Question”** -- How will infrastructure and land development decisions affect GHG emissions and resilience to climate change impacts?

#### Goals and Objectives

CCAP’s [Weathering Climate Risks](#) program helps cities and companies enhance their physical and economic resilience to the impacts of severe weather and a changing climate. Our partners are embedding climate risk management into strategic planning and business continuity efforts.



KeystoneUSA-ZUMA/Rex Features

#### Action Plan

- **Research and analyze** private sector adaptation efforts; economics of preparedness efforts; and best practices in risk management, hazard mitigation, and public-private partnership.
- **Enhance public-private collaboration** on climate adaptation to protect critical urban infrastructure, ensure business continuity, and increase extreme weather resilience.
  - Work with the **Washington DC Office of Planning, District Department of Environment** and key District stakeholders and companies to bolster the physical and economic resilience of District communities, companies, and government services.
  - Identify a second partner city or metro region for 2013.
- **Collaborate** with the **Natural Hazard Mitigation Association** through conferences and a [webinar series](#) to identify gaps and promote synergies between the hazard mitigation and climate adaptation communities of practice.
- **Publish** reports on the economics of climate preparedness, compelling best practices, climate-resilient real estate, and integrating hazard mitigation and climate adaptation.
- **Communicate** findings via webinars, conferences, and electronic media including the [Weathering Climate Risks blog](#), a resource for corporate risk managers and urban sustainability planners to discuss solutions, share best practices, and explore policy issues.

#### Recent Blogs

Recent [Weathering Climate Risks blog](#) posts include:

- Extreme Weather Trends, Climate Science, and Public Opinion
- Hurricane Sandy and Critical Economic Infrastructure
- What does Climate Resilience Look Like? blog series
- Urban Heat and Climate Resilience: Beat the Heat!
- Weathering Climate Risks: Electric Utilities and Climate Resilience in Toronto
- Weathering Transportation Sector Climate Risks
- BP & UK Companies: Preparing for Climate Change Impacts is Good Business
- Is 20 the new 100? Extreme weather trends and climate forecasts suggest so.

# Adaptation & Resilience

## Past CCAP Results

### Urban Leaders Adaptation Initiative

CCAP launched [Urban Leaders](#) in 2006 to provide expert assistance to enhance local climate change resiliency. CCAP's "[Ask the Climate Question](#)" has since become common parlance in climate adaptation circles. Partner cities such as Chicago, Los Angeles, Miami-Dade, NYC, San Francisco, Toronto and King County, Washington are setting the bar on effective adaptation planning and implementation. CCAP reports include: [Green Infrastructure and Urban Climate Adaptation](#), and [Lessons Learned on Local Climate Adaptation](#). Supported by the Rockefeller Foundation, Surdna Foundation and US EPA.



Chicago City Hall: Green Roof

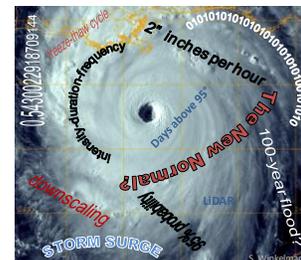
### Growing Wealthier: Smart Growth, Climate Change, & Prosperity



CCAP's [Growing Wealthier](#) (2011) brought economics to the forefront of the smart growth debate. The report presents evidence on how smart growth principles can improve the bottom line for businesses, households and governments by increasing property values, cutting fuel and infrastructure costs and enhancing public health. Through a Capitol Hill release, media coverage in the *New York Times* Economix blog and *Huffington Post*, senior policy briefings, and expert workshops, CCAP has helped equip and empower urban decision-makers maximize the economic benefits of transportation and land use decisions. Supported by the Kresge, Rockefeller and Surdna Foundations.

### Climate Adaptation & Transportation

This 2012 CCAP/EESI [report](#) presents the findings of a NOAA-funded expert workshop of transportation and climate change experts that identified critical information and technical assistance needs. CCAP's recommendations were reflected in the Senate transportation bill and are being incorporated into NOAA and USDOT efforts to enhance transportation sector adaptive capacity and climate resilience.



"This is not about polar bears; it's about backed-up sewers in your streets or basements."

~ Steve Winkelman: *ClimateWire*, May 4, 2012

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Since 1985, CCAP has been a recognized world leader in climate and air quality policy. Headquartered in Washington, D.C., CCAP helps policymakers around the world to develop, promote and implement innovative, market-based solutions to major climate, air quality and energy problems that balance both environmental and economic interests.

For more information about CCAP, please visit [ccap.org](http://ccap.org) or <http://ccap.org/programs/weathering-climate-risks/>.