

US EPA ARCHIVE DOCUMENT

EPA Region 4 P2 Resources List on Resilience and Adaptation Planning for Local Governments

- **113 Calhoun Street** – Non-profit dedicated to helping communities become resilient and promote environmental conservation in living. Good resource for locating specific measures to increase resilience of individual buildings during construction/renovation.
www.113Calhoun.org/about
- **AIA Sustainability Toolkit** – A collection of resources from the American Institute of Architects on green building, the benefits thereof, and what various professions can do to promote sustainability. <http://info.aia.org/toolkit2030/advocacy/policy-makers.html>
- **CARRI – Community and Regional Resilience Initiative (Oak Ridge National Lab)** – Information on what it means to be a resilient community, as well as links to projects involving resilience at a community- or building-level. www.resilientus.org
- **City of Berkeley, California – “Climate Action Plan”** – Plan by one city on how to address climate change. Especially refer to Chapter 6: “Adapting to a Changing Climate.”
<http://www.ci.berkeley.ca.us/ContentDisplay.aspx?id=19668>
- **Climate Change Working Group Recommendations on Climate Adaptation Strategies** – Recommendations to the city of Chula Vista, California, on climate change adaptation in the city context. An example of city planning for climate change adaptation. http://www.ci.chula-vista.ca.us/clean/conservation/climate/documents/CCWGRecommendationsFullReportComments_FINAL.pdf
- **ClimateScience.gov** - “Climate Literacy: The Essential Principles of Climate Sciences.” A general climate information resource. An introduction to climate and the concept of climate change.
www.climate-science.gov
- **Coastal Resilience** – Article on land-use regulations and how they relate to community resilience. <http://coastalresilience.org/geographies/long-island-sound/what-can-be-done/land-use-regulations>
- **“Disasters and Communities: Vulnerability, Resilience, and Preparedness”** – Article by researchers in New Zealand on ecological resilience.
<http://insct.syr.edu/uploadedFiles/insct/uploadedfiles/PDFs/Disasters%20and%20Communities-%20vulnerability,%20resilience,%20and%20preparedness.pdf>
- **Environmental Protection Agency** – Various resources involving climate change, land-use planning, and other sustainability topics.

- “Land Use Planning” - <http://www.epa.gov/statelocalclimate/local/topics/land.html>
- “Climate Change” - www.epa.gov/climatechange
- “Report on US EPA Southeast Climate Change Adaptation Planning Workshop” - http://www.epa.gov/region4/clean_energy/Task.5.Report.05.10.2010.pdf
- **Federal Emergency Management Agency Library** – Collection of all publicly available information gathered and supported by FEMA. Specific articles of interest include: “Natural Hazards and Sustainability for Residential Buildings,” which describes the difference between “green building” and resilience, and “Design Guide for Improving Critical Facility Safety from Flooding and High Winds,” one of several design guides in the “Risk Management Series.” <http://www.fema.gov/library/>
- **“Identifying and Mapping Community Vulnerability”** – A discussion of identifying community vulnerabilities and how to integrate those vulnerabilities into a searchable GIS database for future planning efforts. <http://www.geo.mtu.edu/volcanoes/06upgrade/Social-KateG/Attachments%20Used/IdMapComVulnerability.pdf>
- **“Introduction to Adaptation”** - General information regarding community adaptation to climate change. <http://www.southwestclimatechange.org/solutions/adaptation/introduction>
- **National Ocean Service Website** – Describes importance of resilience to coastal communities. Includes podcast “What is resilience,” a good introduction to the topic with regards to coastal considerations. <http://oceanservice.noaa.gov/facts/resilience.html>
- **Pew Center on Global Climate Change** – A non-profit organization to provide information, resources, and possible solutions to global climate change issues.
 - “Coping with Global Climate Change: The Role of Adaptation in the United States” - <http://www.pewclimate.org/docUploads/Adaptation.pdf>
 - “Climate Change 101: Adaptation” - <http://www.pewclimate.org/docUploads/Climate101-Adaptation-Jan09.pdf>
- ***Preparing for Climate Change: A Guidebook for Local, Regional, and State Governments*** – Document by researchers at the University of Washington, with extensive background chapters on Climate Change, step-by-step instructions for community vulnerability assessments, and planning efforts which coincide with the vulnerability assessment methodologies presented. <http://cses.washington.edu/db/pdf/snoveretalgb574.pdf>
- **“Social Vulnerability to Environmental Hazards”** – Article from Social Science Quarterly written by researchers at the University of South Carolina regarding social resilience (mentioned above as part of ecological resilience.)

<http://www.colorado.edu/hazards/resources/socy4037/Cutter%20%20%20Social%20vulnerability%20to%20environmental%20hazards.pdf>

- **Sullivan’s Island, SC, Beach Ordinance** – Ordinance describing Sullivan’s Island, SC’s approach to land-use adaptation strategies in zoning/ordinances. <http://sullivanisland-sc.com/Files/Town%20Codes/Beaches.pdf>
- **Summer Institute on Climate Change** – Future conference on climate change and adaptation, scheduled for summer 2012. <http://si.cicsnc.org/theme-2011/#definition>