



Resources on Future Conditions and Nature-based Solutions

Resource	Link
FEMA	
“Building Community Resilience with Nature-Based Solutions: A Guide for Local Communities”	https://www.fema.gov/media-library/assets/documents/188958
"Innovative Drought and Flood Mitigation Projects"	https://www.fema.gov/media-library/assets/documents/129691
NOAA	
Digital Coast	https://coast.noaa.gov/digitalcoast/
Coastal Flood Exposure Mapper	https://coast.noaa.gov/digitalcoast/tools/flood-exposure.html
Sea Level Rise Viewer	https://coast.noaa.gov/digitalcoast/tools/slr.html
Sea Level Trends	https://tidesandcurrents.noaa.gov/sltrends/sltrends.html
State of High Tide Flooding and Annual Outlook	https://tidesandcurrents.noaa.gov/HighTideFlooding_AnnualOutlook.html
Climate Resilience Toolkit	https://toolkit.climate.gov/
State Coastal Management Program	https://coast.noaa.gov/czm/
National Estuarine Research Reserve System	https://coast.noaa.gov/nerrs/
Regional Integrated Science and Assessment Programs	https://cpo.noaa.gov/RISA
National Centers for Environmental Information	https://www.ncei.noaa.gov/
NOAA Sea Grant	https://seagrant.noaa.gov/
Digital Coast Natural Infrastructure Resources	https://coast.noaa.gov/digitalcoast/topics/green-infrastructure.html
Living Shorelines Resources Webpage	https://www.habitatblueprint.noaa.gov/living-shorelines/
Coastal Resilience Evaluation and Siting Tool	https://resilientcoasts.org/#Home
NOAA Nature-Based Solutions for Coastal Hazards Training	https://coast.noaa.gov/digitalcoast/training/green.html
NOAA Green Infrastructure Effectiveness Database	https://coast.noaa.gov/digitalcoast/training/gi-database.html

EPA	
Green Infrastructure	https://www.epa.gov/green-infrastructure
Greening America’s Communities	https://www.epa.gov/smartgrowth/greening-americas-communities
“Lessons Learned on Integrating Water Quality and Nature-based Approaches into Hazard Mitigation Plans”	https://www.epa.gov/watershedacademy/lessons-learned-integrating-water-quality-and-nature-based-approaches-hazard
Flood Resilience Checklist	https://www.epa.gov/smartgrowth/flood-resilience-checklist
“Including Watershed Planning and Green Infrastructure into State Hazard Mitigation Plans”	https://www.epa.gov/sites/production/files/2019-04/documents/final4_good_reasons_for_shmos_to_inc_gi_into_shmps_-_508.pdf
Other	
Fourth National Climate Assessment	https://nca2018.globalchange.gov
American Association of State Climatologists	https://stateclimate.org/
Naturally Resilient Communities	http://nrcsolutions.org
“Planning for Infrastructure Resilience”	https://www.planning.org/publications/report/9192800/
“Engineering With Nature: An Atlas”	https://ewn.el.erdc.dren.mil/atlas.html
Green Infrastructure Toolkit	https://www.georgetownclimate.org/adaptation/toolkits/green-infrastructure-toolkit/
“Floodplain Buyouts: An Action Guide for Local Governments on How to Maximize Community Benefits, Habitat Connectivity, and Resilience”	https://www.eli.org/sites/default/files/eli-pubs/actionguide-web.pdf

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