

NJADAPT: All Climate Hazards Tool

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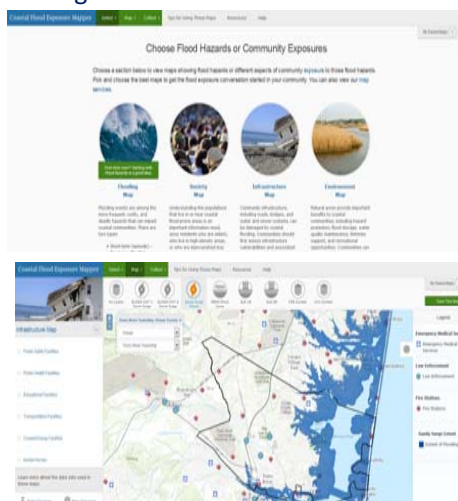
What is NJADAPT?

NJADAPT is a collaborative effort consisting of scientists and data managers in academia, government, the private sector and the NGO community who have developed a strategic plan for a New Jersey platform to host and apply climate science and impacts data.. This effort has been supported by the New Jersey Recovery Fund, the New Jersey Coastal Management Program, and NOAA.

Applications Currently Available:

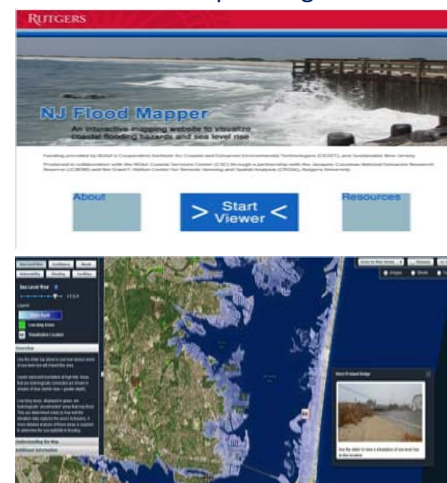
Coastal Flood Exposure Profiler

Provides accessibility to create maps of your community that show natural, cultural, and societal assets exposed to coastal flooding. Provides the ability for map development and sharing through a URL or PDF.



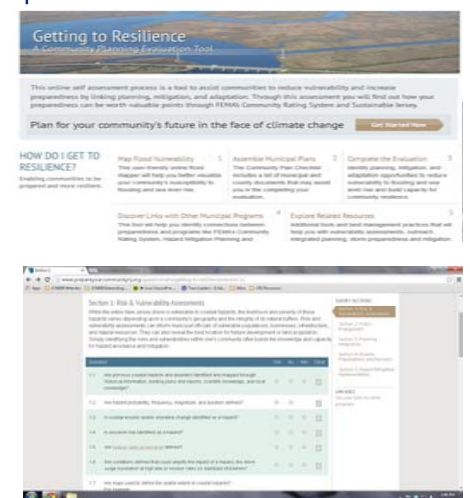
NJ Floodmapper

A visualization tool for local communities who need to make decisions concerning flooding hazards and sea level rise. Provides the ability to change displayed sea level rise based on desired planning horizon.



Getting To Resilience

A tool to assist communities to reduce vulnerability and increase preparedness. The outputs from the tool can strengthen local/county all-hazards and emergency operations plans.



Other Available Resources:

Map Stories are short 5 minute videos that quickly convey information to the public about community level impacts to climate change events.



Next Steps:

Currently under development of three new modules:
Heat (including heat island effect)
Inland Flooding
Drought

For more information please go to www.NJADAPT.org or contact us at NJADAPT@ejb.rutgers.edu