

Resources to Support Local Adaptation



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www.dec.ny.gov/energy/44992.htm

Data and Tools

- Climate Smart Planning (in pilot - Kingston)
 - Self-assessment of local planning
- DOS Coastal Reconstruction and Resilience Planning Guidance (in pilot - Kingston)
- New LiDAR data (available)
 - Scenic Hudson mapping (soon available)
- NYSERDA-funded R&D (in progress)
 - Online Hudson River flood-zone mapping and analysis tool
 - Climate and land-use change effects on natural resources mapping
 - Populations vulnerable to health risks
 - Effect of climate on organic matter in drinking-water sources
 - Climate Science Clearinghouse



- Smart Rebuild NYS
 - Public awareness and educational campaign
 - Home building resiliency designation
 - Recreate NY Smart Home Repair and Reconstruction
 - Covers cost of R/R of damage to real property
 - Green building standards
 - Recreate NY Smart Home Resilience
 - Covers cost to mitigate future damage
 - Recreate NY Home Buyout
 - 100% pre-storm FMV
 - 500-year floodplain
 - Incentives in high-risk areas
- <http://www.governor.ny.gov/2013/rebuild-ny>



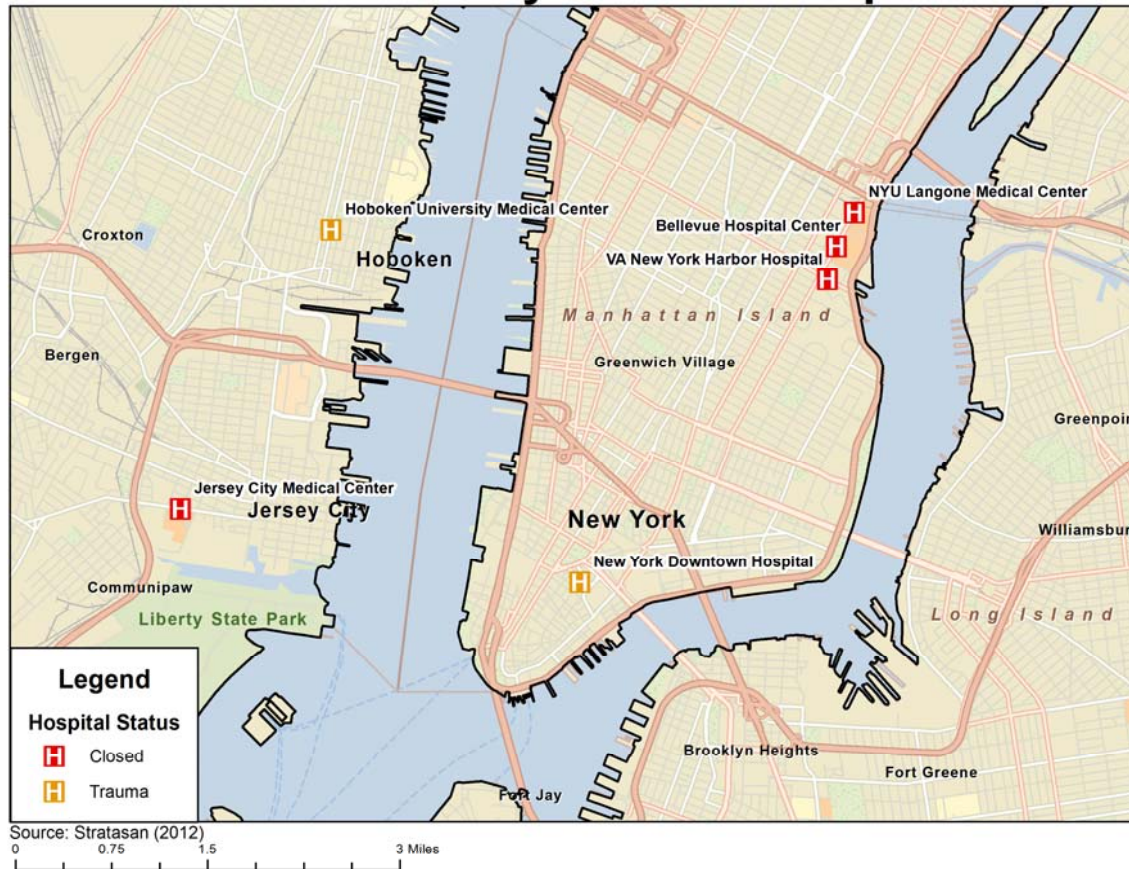


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Resilience and Retrofit

Greater New York City Hurricane Sandy Affected Hospitals



Community Planning and Redevelopment

1. Inventory of vulnerabilities and damaged assets.
2. Public engagement.
3. Assessment of economic need.
4. Identify & prioritize options for investment and action.
5. Engagement in regional planning processes.
6. Draft CRZ reconstruction plans.
7. Submission of the reconstruction plans to the state.



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