Responding to the Surge: Resilience.
Resilient

- Preparedness
- Overcome challenges
- People
- Social capital
- Local
- Communications
- Adversity
- Collaboration
- Adapt
- Planning
- Better
- Understanding
- Adapt
- Comminity
- Strong
- Self-reliance
- Anticipate
- Bounce back
- Avoid
- Adjust
- Mitigation
- Preventing damage
- Carry on
- Move forward
- Leadership
- Connect
- Smart
- Minimize risk
- Holistic
- Learning
- Systems
- Act together
- Diverse
- Nimble
- Connect
- Weather the storm
- Reduce
- Responsibility
- Contribute
- Thoughtful
Resilience.

Understand the Issues

Assess Risk and Vulnerability

Plan for the Future

Implement and Adapt
Understand the Issues

Photo credit: N. Psuty
Assess Risk and Vulnerability
<table>
<thead>
<tr>
<th>Year Type</th>
<th>Total cm</th>
<th>Total inches</th>
<th>Total feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>2050 best</td>
<td>40</td>
<td>16</td>
<td>1.3</td>
</tr>
<tr>
<td>2050 low</td>
<td>23</td>
<td>9</td>
<td>0.7</td>
</tr>
<tr>
<td>2050 high</td>
<td>60</td>
<td>24</td>
<td>2.0</td>
</tr>
<tr>
<td>2100 best</td>
<td>96</td>
<td>38</td>
<td>3.1</td>
</tr>
<tr>
<td>2100 low</td>
<td>50</td>
<td>20</td>
<td>1.6</td>
</tr>
<tr>
<td>2100 high</td>
<td>147</td>
<td>58</td>
<td>4.8</td>
</tr>
</tbody>
</table>

All values with respect to a year 2000 baseline.

K. Miller and R. Kopp – Rutgers University
Use the slider bar above to see how various levels of sea level rise will impact this area.

Levels represent inundation at high tide. Areas that are hydrologically connected are shown in shades of blue (darker blue = greater depth).

Low-lying areas, displayed in green, are hydrologically "unconnected" areas that may flood. They are determined solely by how well the elevation data captures the area's hydraulics. A more detailed analysis of these areas is required to determine the susceptibility to flooding.
Critical Facilities and Sea level Rise

By overlaying facility locations on a map that depicts sea level rise, a community can identify the potential impact that sea level rise can have on vulnerable locations.

The location of various community facilities are depicted on this map.
FEMA Preliminary Maps
FEMA Preliminary Maps and Sandy
2050 Special Flood Hazard Areas
Marsh Migration
Plan for the Future

Getting to Resilience
A Community Planning Evaluation Tool

This online self-assessment process is a tool to assist communities to reduce vulnerability and increase preparedness by linking planning, mitigation, and adaptation. Through this assessment, you will find out how preparedness can be worth valuable points through FEMA’s Community Rating System and Sustainable Jersey.

Plan for your community’s future in the face of climate change

HOW DO I GET TO RESILIENCE?

Enabling communities to be prepared and more resilient.

Map Flood Vulnerability
This user-friendly online flood mapper will help you better visualize your community’s susceptibility to flooding and sea-level rise.

Assemble Municipal Plans
The Community Plan Checklist includes a list of municipal and county documents that may assist you in completing your evaluation.

Complete the Evaluation
Identify planning, mitigation, and adaptation opportunities to reduce vulnerability to flooding and sea level rise and build capacity resilience.

Discover Links with Other Municipal Programs
This tool will help you identify connections between preparedness and programs like FEMA’s Community Rating System, Hazard Mitigation Planning, and Sustainable Jersey.

Explore Related Resources
Additional tools and best management practices that will help you with vulnerability assessments, outreach, integrated planning, storm preparedness, and mitigation.

www.PrepareYourCommunityNJ.org
Getting to Resilience
A Community Planning Evaluation Tool

This online self-assessment process is a tool to assist communities to reduce vulnerability and increase preparedness by linking planning, mitigation, and adaptation. Through this assessment you will find out how your preparedness can be worth valuable points through FEMA’s Community Rating System and Sustainable Jersey.

Plan for your community’s future in the face of climate change

HOW DO I GET TO RESILIENCE?

Map Flood Vulnerability
This user-friendly online flood mapper will help you better visualize your community’s susceptibility to flooding and sea level rise.

Assemble Municipal Plans
The Community Plan Checklist includes a list of municipal and county documents that may assist you in the completing your evaluation.

Complete the Evaluation
Identify planning, mitigation, and adaptation opportunities to reduce vulnerability to flooding and sea level rise and build capacity for community resilience.

Discover Links with Other Municipal Programs
This tool will help you identify connections between preparedness and programs like FEMA’s Community Rating System, Hazard Mitigation Planning and Sustainable Jersey.

Explore Related Resources
Additional tools and best management practices that will help you with vulnerability assessments, outreach, integrated planning, storm preparedness and mitigation.

www.PrepareYourCommunityNJ.org
Municipal Plans

Master Plan
All-Hazards Mitigation Plan
Floodplain Management Plan
Evacuation Plan
Emergency Response Plan
Continuity of Operations Plan
Disaster Recovery Plan
Open Space Plan
Stormwater Management Plan

Municipal Members

Land use Planners
Hazard Mitigation Planners
Floodplain Managers
Emergency Managers
Stormwater Managers
Natural Resource Managers
Municipal Engineers
Town Administrators
Clerks
Risk and Vulnerability Assessments

Public Engagement

Planning Integration

Disaster Preparedness and Recovery

Hazard Mitigation Implementation
Things to Consider
Because you provided a “No” response to a question, action suggestions are provided that your community could consider taking to become more "resilient".

CRS Suggestion
Because you provided a “Yes” response to the question, you will see how your community could be earning valuable points for your efforts through the Community Rating System.

Hazard Mitigation Suggestion
Because you provided a "Yes" response to the question, you will see how your actions could be incorporated into you Hazard Mitigation Plan update.

Sustainable Jersey Suggestion
Because you provided a "Yes" response to the question, you will see how your community could be earning points for your efforts through the Sustainable Jersey.

Inland Suggestions
As in Inland community, you have considerations that are different than coastal communities. We have provided suggestions for how these topics translate from coastal issues into inland issues.
Resilience.
Post-Sandy Strategic Recovery Planning

- Highlands
- Sea Bright
- Little Egg Harbor
- Tuckerton
- Downe
- Commercial
- Maurice River
- Brick
Public Access Resiliency Planning

- Toms River
- Carteret
- Millville
- Keyport
- Long Beach Township
Green Infrastructure
Green Infrastructure
Green Infrastructure
Green Infrastructure
Green Infrastructure

What's it like to still have a view to complain about losing?
Governor Christie Signs Executive Order To Move Forward With Dune Construction And Other Flood Hazard Risk Reduction Measures

Wednesday, September 25, 2013  •  Tags: Executive Orders

Directs Attorney General To Coordinate Acquisition Of Easements, Creates Office Of Flood Hazard Risk Reduction Measures To Lead Effort

Green Infrastructure
Green Infrastructure
For More Information:

Lisa Auermuller
Watershed Coordinator
auermull@marine.rutgers.edu
609-812-0649 x204