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Resilient NJ Atlantic County Coastal Region (ACCR)

Preparing the ACCR Resilience & Adaptation Action Plan

Virtual Open House | June 15, 2021 | 9:00am and 6:00pm

Agenda

- Welcome & Housekeeping
- Meeting Objectives
- Resilient NJ Overview
- Vision & Goals
- Closing & Ways to Stay Engaged



Project Team



Project Director



Climate & Flood Resilience Program Bureau of Climate Resilience Planning

Project Funder



Super-storm Sandy Recovery Funding National Disaster Resilience Competition (NDRC)

Project Team

Consultant Team

WS





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LOCALOFFICE LANDSCAPE & URBAN DESIGN



Steering Committee



American Red Cross



Brigantine





Atlantic County



Longport



Pleasantville



Atlantic City



Margate



Ventnor

Stay with us until the end for a chance to receive a free Adult First Aid/CPR/AED Course!

The Adult First Aid/CPR/AED course teaches students to recognize and care for a variety of first aid emergencies such as burns, cuts, scrapes, sudden illnesses, head, neck, back injuries, heat and cold emergencies and how to respond to breathing and cardiac emergencies for victims about 12 years and older. Successful students will receive a certificate for Adult First Aid/CPR/AED valid for two years.

Housekeeping

- Participants muted to reduce background noise
- Please use chat box function to ask questions and provide comments
- Please use the "Raise Hand" function to be unmuted to ask a question or provide comments
- Survey with today's questions will be posted on our website in English and Spanish for anyone not able to join today

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Housekeeping

How we hope to gain your input today:

Provide your comments & questions via chat or "raise hand" (Zoom meeting functions)

Engage in our "live" real-time polling using **Poll Everywhere** (separate platform from Zoom meeting)

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Please click on the map where you live or work: Haga clic en el mapa donde vive o trabaja:



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Our objectives today:





1. Describe the Resilient NJ process

2. Hear from you!







The **NJ DEP** has launched a regional resilience and adaptation action planning process to prepare for the impacts of climate change.

This program provides funding and technical assistance **to four regions** for local & regional climate resilience planning.

Raritan River & Bay Communities

Project Area: Woodbridge, Perth Amboy, Sayreville, Old Bridge, South River, Carteret, and South Amboy

Website: Resilient.nj.gov/rrbc

Atlantic County Coastal Region

Project Area: Ventnor, Margate, Longport, Atlantic City, Brigantine, Pleasantville, and Northfield

Website: Resilient.nj.gov/accr

Northeastern New Jersey

Project Area: Jersey City, Newark, Hoboken, and Bayonne

Website: Resilient.nj.gov/nenj

Long Beach Island

Z

Project Area: Long Beach Township, Beach Haven, Ship Bottom, Surf City, Harvey Cedars, and Barnegat Light

Website: Resilient.nj.gov/lbi

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The four projects of Resilient NJ will:

- 1. Assess current and future flood risk
- 2. Develop innovative, equitable and implementable solutions
- 3. Reach and serve underserved and socially vulnerable populations
- 4. Identify projects that enhance the value and integrity of ecological, recreational, and economic resources
- 5. Launch implementation of actions









What does resilience mean to you? ¿Qué significa la resiliencia para usted?

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Resilient NJ Definition

Resilience is the ability of social and ecological systems to absorb and adapt to shocks and stresses (acute and chronic impacts), while becoming better positioned to respond in the future.

Resilience is not an end-state, but a dynamic state-of-being that will grow more difficult to attain as the climate continues to change.



Climate Impacts



Precipitation / Stormwater



Coastal Storms



Sea level rise



Compounding factors, including social vulnerability







Where are we going?

- No single action can address all climate risk
- Set of actions (projects, policies, programs) works together to reduce current and future risk
- Prioritize actions through
 public involvement and
 stakeholder engagement
- Pair with timelines and funding sources
- Ensure implementation of actions meet local priorities and goals



How will we get there?

Achieving Short-Term Resilience

Is Hazard Response readiness well in hand?

Includes: debris removal, resource management, emergency communications, evacuation route protection, shelters, energy reliability, operations continuity

Achieving Long-Term Resilience

What regional adaptation actions should be considered over the next few decades? How can the barrier island towns stay ahead of climate change, in terms of flooding?

<u>Urban Design</u>

Does more need to be done to support community cohesion and business by improving housing options and mobility (walkability, bikeability and transit)? **How can natural solutions provide multiple benefits?**



Resilience Plan Guided by Principles of Sustainability

ENVIRONMENTAL

Environment - Flooding, Habitat, Water, Clean Energy

COMMUNITY COHESION

Social – Year-round Residents, Second Home Owners, Visitors, Socially Vulnerable Populations

ECONOMIC OPPORTUNITY

Economy - Businesses & Economy



What is a Vision Statement?

- Guides the development
 of actions in the Resilience &
 Adaptation Action Plan
- Consider all aspects of the community's character/identity through a resilience lens
- Used to evaluate the success of the proposed scenarios



What is a Vision Statement?

Vision statements are future-looking and intend to both inspire and give direction to the stewards of this action plan to not only create it, but sustain it over time.

As a next step, we will ask you to provide your feedback on a series of questions to help draft a vision statement to expand on what we've heard to date through preliminary listening sessions.



1) What kind of place should the Atlantic County Coastal Region be? ¿Qué tipo de lugar debe ser la Región Costera del Condado Atlántico ?



2) If lost - what characteristics would change the identity of the region? Si se pierde, ¿qué características cambiarían la identidad de la región?



3a) Why do people choose to live and work in the region? ¿Por qué la gente elige vivir y trabajar en esta región?



3b) Why do tourists choose to visit the region? ¿Por qué los turistas eligen visitar esta región?



4) What aspects of the region are you proud of? ¿De qué aspectos de la región está orgulloso?



5) What services, improvements and technologies do you see your community benefiting from in the future? ¿De qué servicios, mejoras y tecnologías cree que se beneficiará su comunidad en el futuro?

Draft Vision Statement: what we are hearing

The Atlantic County Coastal Region is <u>an **inclusive, clean, and**</u> <u>**safe**</u> place with a **diverse economy** that supports <u>local</u> <u>**businesses, research opportunities, and new industries**</u> centered on <u>**renewable energy and the beach economy**</u>.

The Region is able to withstand climate impacts now and into the future through improved **shoreline protection, inland infrastructure, and community resources**.



This vision statement resonates with me Esta declaración de visión me resuena:

Strongly Agree / Totalmente de acuerdo Agree / de acuerdo Neither agree nor disagree / Ni de acuerdo ni en desacuerdo Disagree / en desacuerdo Strongly Disagree / Totalmente en desacuerdo

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Goal-Setting

- Unified set of goals reflects both shared and unique objectives and values
- Builds capacity to work together on one accord with respect for individual and collective identities in the region
- Helps develop clear roadmap
- Assists in positioning region for funding and other resources (e.g., state & federal)

As a next step, we will ask you to provide your feedback on the draft goals to review and refine what we've heard to date through preliminary listening sessions.

What goals should guide the Plan?

Draft Goals: what we are hearing

Protect Critical Infrastructure

- 1. Roads, water, sewer, power/electrical, etc.
- 2. Adapt to deal with more water

Protect Critical Ecology

- 1. Back Bay marshlands
- 2. Fisheries
- 3. Open space

Protect Residents' Ability to Stay in the Region

- 1. Housing affordability
- 2. Improved emergency response
- 3. Improve regional cooperation

Diversify Economy & Employment Opportunities

- 1. Offshore wind, beach, fishing
- 2. Main Street small business
- 3. Conference/ tourism destination



What goals should guide the plan? ¿Qué objetivos deben guiar el plan?



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rank in order of preference

Тор

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Which of these do you prefer?

The Atlantic County Coastal Region is a inclusive and diverse place with a oceanfront community that supports tourist and residential activities with a technical and educational hub centered on health and a slow pace. The Region is able to withstand climate impacts now and into the future through improved regional coordination and shared services. The Atlantic County Coastal Region is a safe and clean beachfront place with a vibrant and diverse year-round community destinationthat supports ability to provide services to visitors and residents centered on community.. The Region is able to withstand climate impacts now and into the future through improved transportation infrastructure and improved local economy. The Atlantic County Coastal Region is a safe community with historic charm, and nations-best entertainment district that supports climate change while addressing challenge that impact residents entered on coastal activities. The Region is able to withstand climate impacts now and into the future through improved resilience of buisnesses and homes and incorporation of emerging technologies.





- 1. Email us: <u>resilientaccr@dep.nj.gov</u>
- 2. Join a resident advisory / focus group session: <u>survey</u>
- 3. Visit: <u>resilient.nj.gov/accr</u> crowdsource mapping tool coming soon!
- 4. Survey Monkey to share or provide any additional responses





Resilient.nj.gov/accr

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