



# Thriving Through Change: Opportunities for Local Climate Action

*Local Resilience Infrastructure and Governance,  
with NJDEP's Resilient NJ*

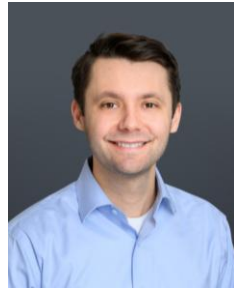
January 14, 2025

# Webinar Presenters



**Nick Angarone**

Chief Resilience Officer, NJDEP



**Nickie Mitch, AICP**

Resilience Planner, Arcadis



**Elizabeth Mitchell**

Resilience Planner, Arcadis

# Webinar Series

## Thriving Through Change: Opportunities for Local Climate Action

### 1/14: Local Resilience Infrastructure and Governance

#### Webinar Goals:

- Understand how **environmental commissions, green teams, and other local institutions** can be leaders in resilience and adaptation efforts in their communities
- Become familiar with potential **infrastructure actions**
- Learn about potential **governance actions**
- Get connected to **resources** to support **action**

### 1/28: Community Engagement and Risk Communication

*We look forward to Part 2 of this webinar series!*

# Today's Agenda

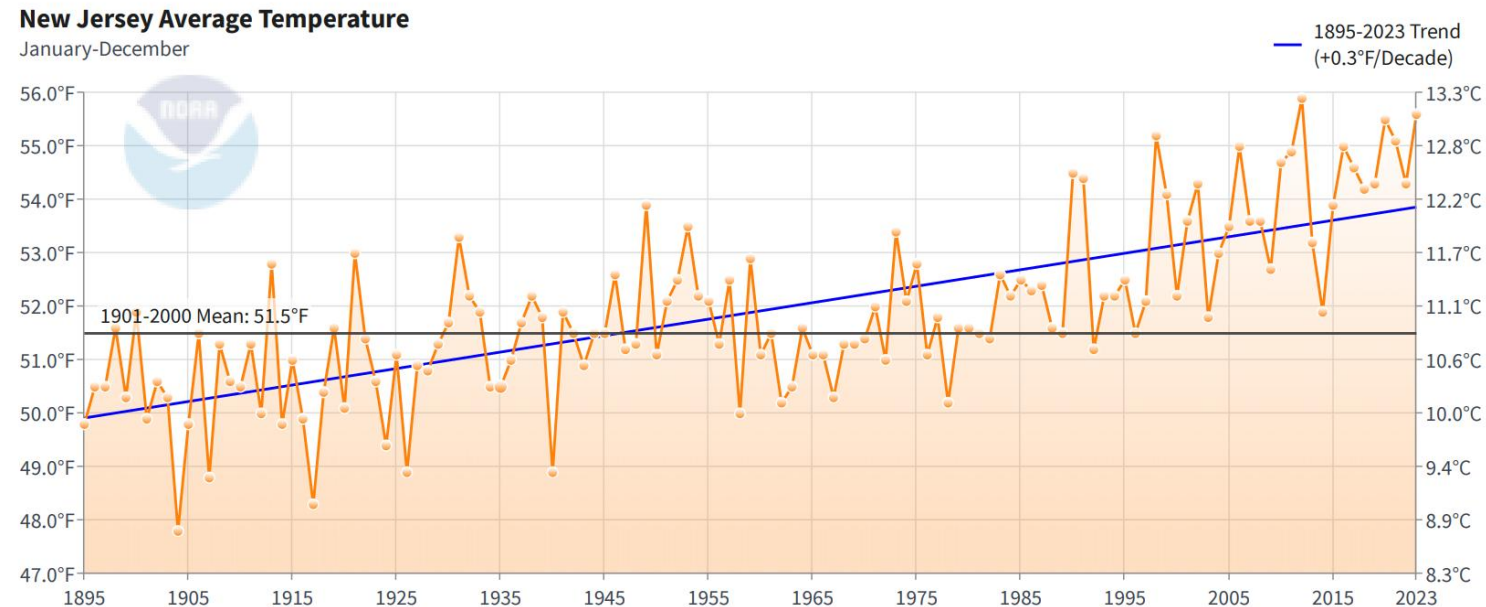
1. Introduction to Climate Resilience in New Jersey
2. Local Institutions' Role in Resilience Leadership
3. Resilience and Infrastructure
4. Local Institution Spotlight: Maplewood Stormwater Utility
5. Resilience and Governance
6. Local Institution Spotlight: Princeton's Green Building Checklist
7. Resource spotlight: ANJEC Resource Library
8. Conclusion + Questions

# Why Does Resilience Matter?

**Climate change is not coming – it’s already here.**

New Jersey is already experiencing climate change effects, which will only intensify in the coming decades. Future climate effects are expected to include:

- Increased average annual temperatures
- Increased annual precipitation and changes in precipitation patterns that also result in more frequent droughts
- Sunny day flooding and sea level rise affecting coastal regions of NJ



**New Jersey Average Temperature, 1895-2024.** The orange line represents the annual average temperature, and the blue line represents the temperature trend from 1895-2023, a 0.3F increase per decade (NOAA National Centers for Environmental Information).

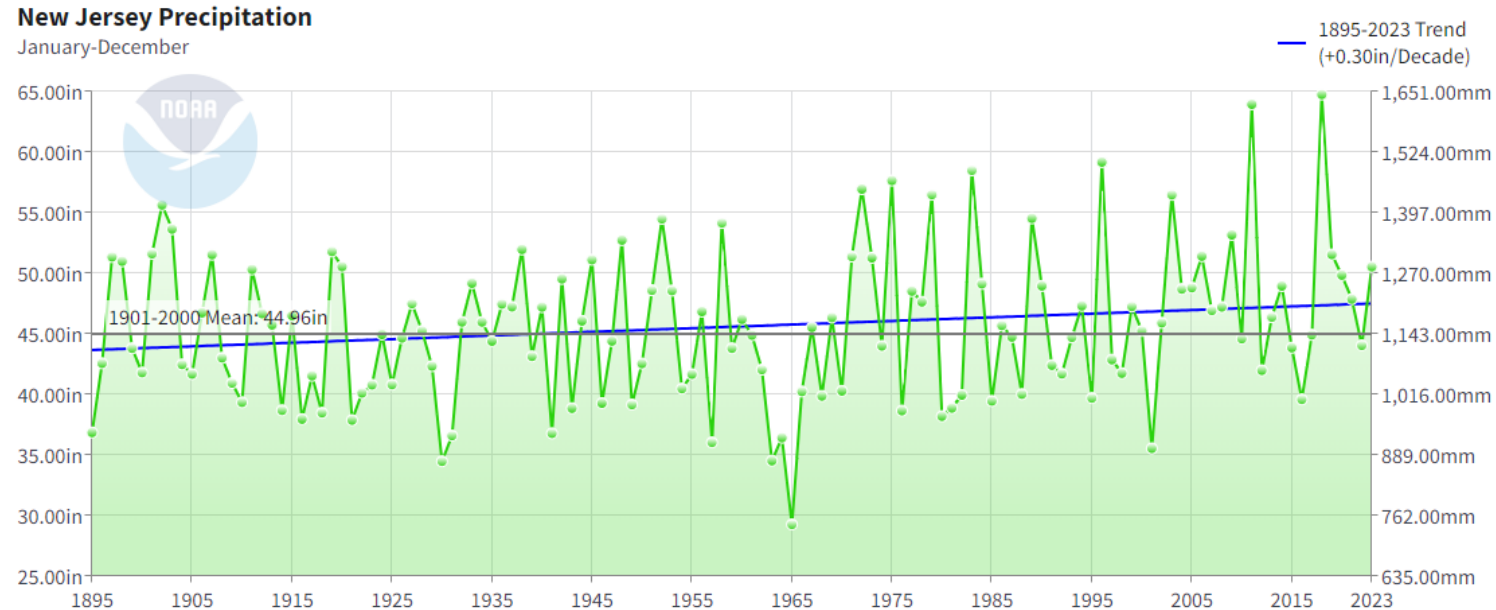
**Note:** though resilience can encompass many hazards, this presentation will focus on heat and flood resilience.

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**New Jersey Average Precipitation, 1895-2024.** The green line represents the annual average precipitation, and the blue line represents the temperature trend from 1895-2023, a 0.30-inch increase per decade (NOAA National Centers for Environmental Information).

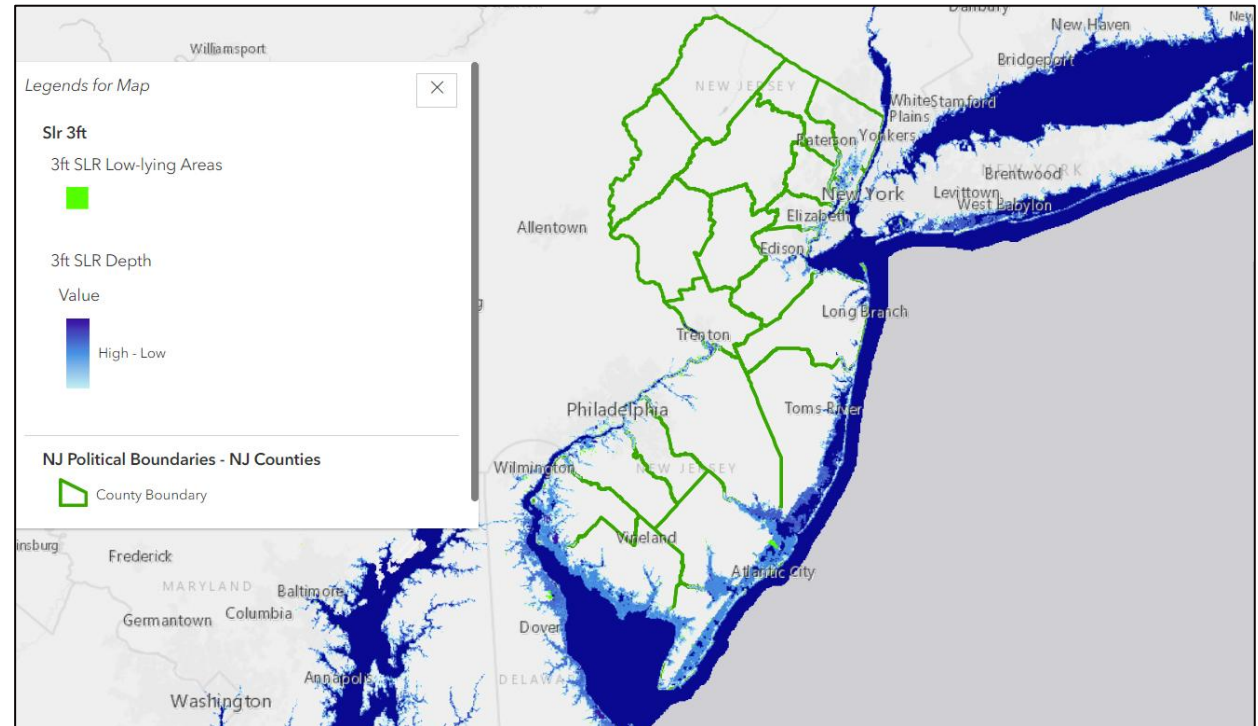
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**New Jersey Flooding – 3 feet of SLR.** The blue areas represent land that would be exposed to flooding under a 3 feet sea level rise scenario. Different shades of blue represent different water depths. There is a ~50 percent chance of 3.3 feet of sea level rise by 2100 under a moderate emissions scenario according to [Rutgers sea level rise estimates](#). ([NJFloodMapper from NJ Adapt](#)).

**Note:** though resilience can encompass many hazards, this presentation will focus on heat and flood resilience.

# Climate Resilience in New Jersey



**Nick Angarone** is New Jersey's Chief Resilience Officer and manager of NJDEP's Office of Climate Resilience.

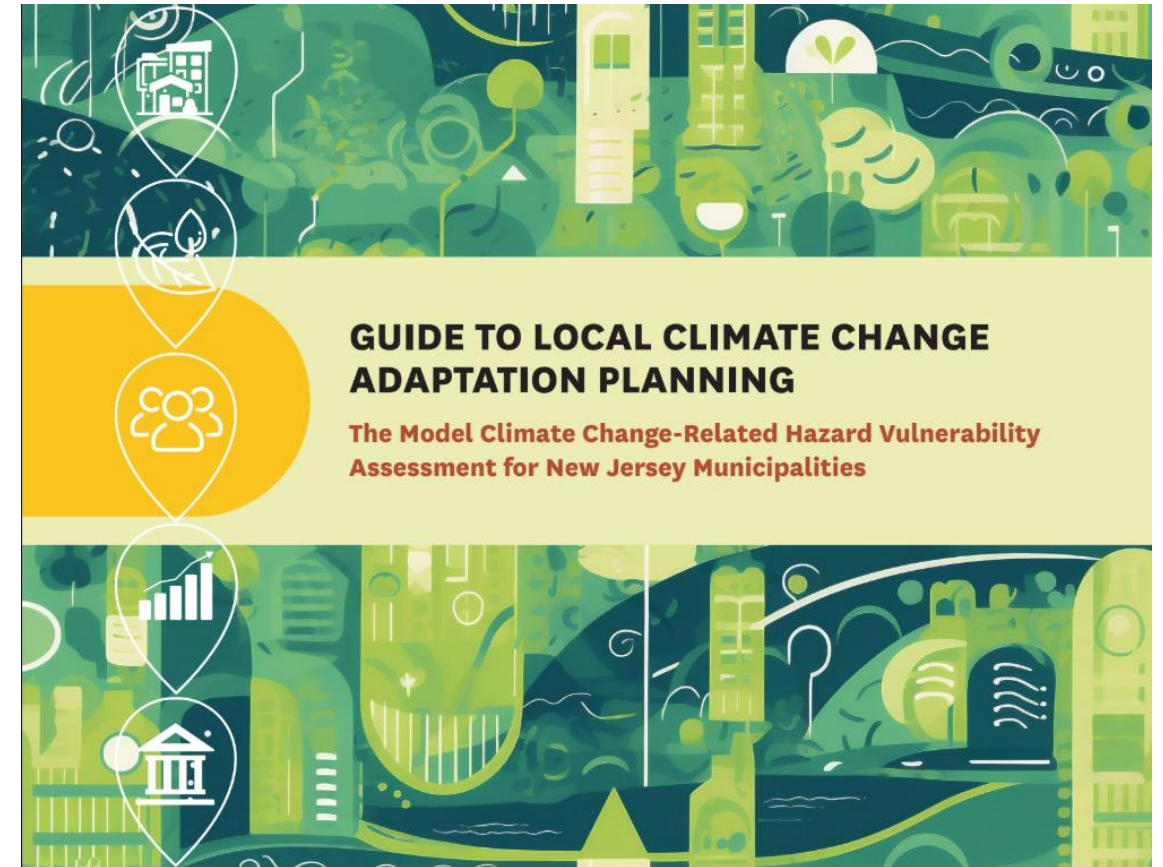
Nick coordinates statewide resilience policy and supports local governments in their efforts to address the impacts of climate change, among other statewide resilience work. [Read more about Nick's work here.](#)

- Resilient NJ (RNJ) is a strategic regional planning effort to strengthen resilience across the state
- The regional strategy helps communities coordinate resilience planning and compiles resources for local use
- Resilient New Jersey Grant Recipients:
  - **Municipalities:**
    - Burlington County U.S. Route 130 Corridor
    - Town of Harrison
    - City of Lambertville
    - Montclair Township
    - City of Salem
    - City of Trenton
    - Stafford Township
    - Upper Township
    - Township of Ocean
  - **Regions:**
    - Northeastern New Jersey
    - Atlantic County Coastal Region
    - Raritan River and Bay Communities
    - Long Island Beach Region



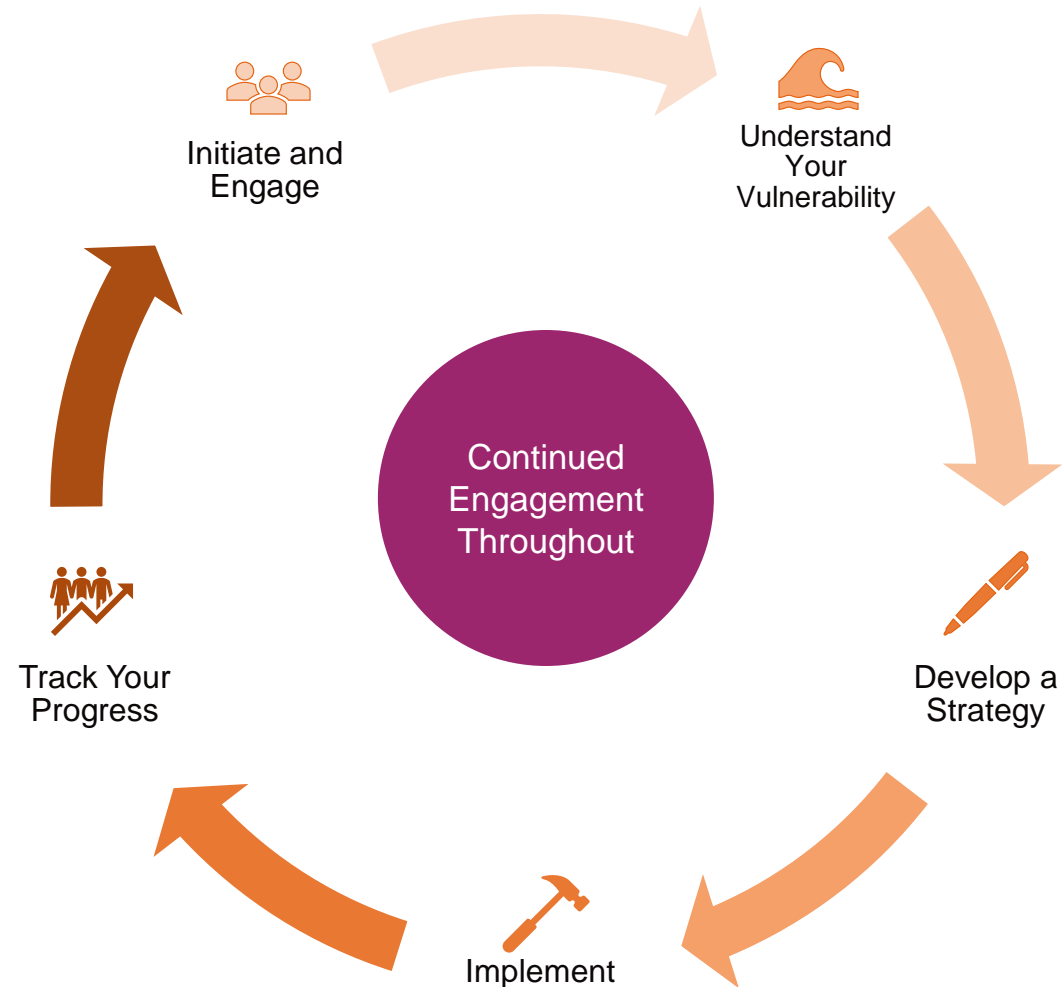
# Climate Change-Related Hazard Vulnerability Assessment (CCRHVA)

- New Jersey adopted [Senate Bill No. 2607](#) in 2021, which requires municipalities to include a **Climate Change-Related Hazard Vulnerability Assessment (CCRHVA)** in their Master Plan Land Use Elements.
- Communities can meet this requirement through **multiple approaches to assessment**.
- **Example:** [The Guide to Local Climate Change Adaptation and Planning](#) was developed by New Jersey Future to assist municipalities in meeting the 2021 MLUL amendment requirements.
  - This document represents one method that communities can use to meet the requirement. It frames vulnerability assessments around five systems (**built, natural, social, economic, and governance**).
  - Considering the vulnerability of each system can help communities build **resilience** throughout critical facets of communities.



# Local Institutions' Role in Resilience

Local leaders play a pivotal role in improving community resilience. Key steps to building local resilience include:



# Local Institutions' Role in Resilience



## Initiate and Engage

**Community engagement is a critical first step towards building resilience.** To ensure effective and suitable resilience projects, gaining community buy-in and feedback from the community throughout the process is vital. First, local leaders must build a strong team and make a plan to engage equitably and effectively with community members and stakeholders. Leaders should consider how to engage key stakeholders, the timeline for engagement, and ways to achieve collaborative action and decision-making.



1. Involve **project leaders** who will represent the community's interests.
2. Build a steering committee to **guide** the project throughout its lifespan.
3. Determine relevant **stakeholder groups** who will be project partners and shape the project, paying special attention to socially **vulnerable** populations and historically **underrepresented** groups.
4. Consider building advisory committees who can provide input based on **special expertise**.

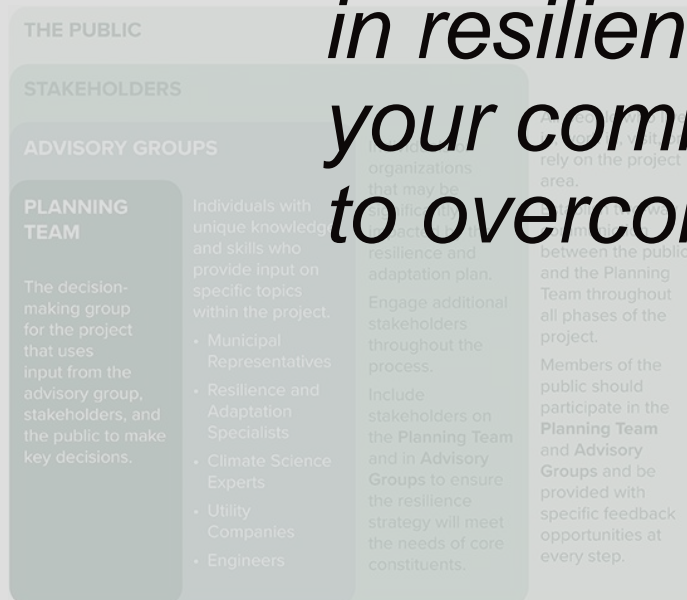
# Local Institutions' Role in Resilience



Initiate and Engage

**Share your thoughts in the chat box: What are barriers that might prevent people from participating in resilience planning efforts in your community? Are there ways to overcome these barriers?**

Community engagement is a critical first step towards building resilience. To ensure effective and suitable resilience projects, gaining community buy-in and feedback from the start of the process is important. Local leaders must build a strong team and make a plan to engage equitably and effectively with community members and stakeholders. Leaders should consider how to engage key stakeholders, the types of organizations that may be involved, and their role in decision-making.



1. Involve project leaders who will represent the community's interests.
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# Local Institutions' Role in Resilience

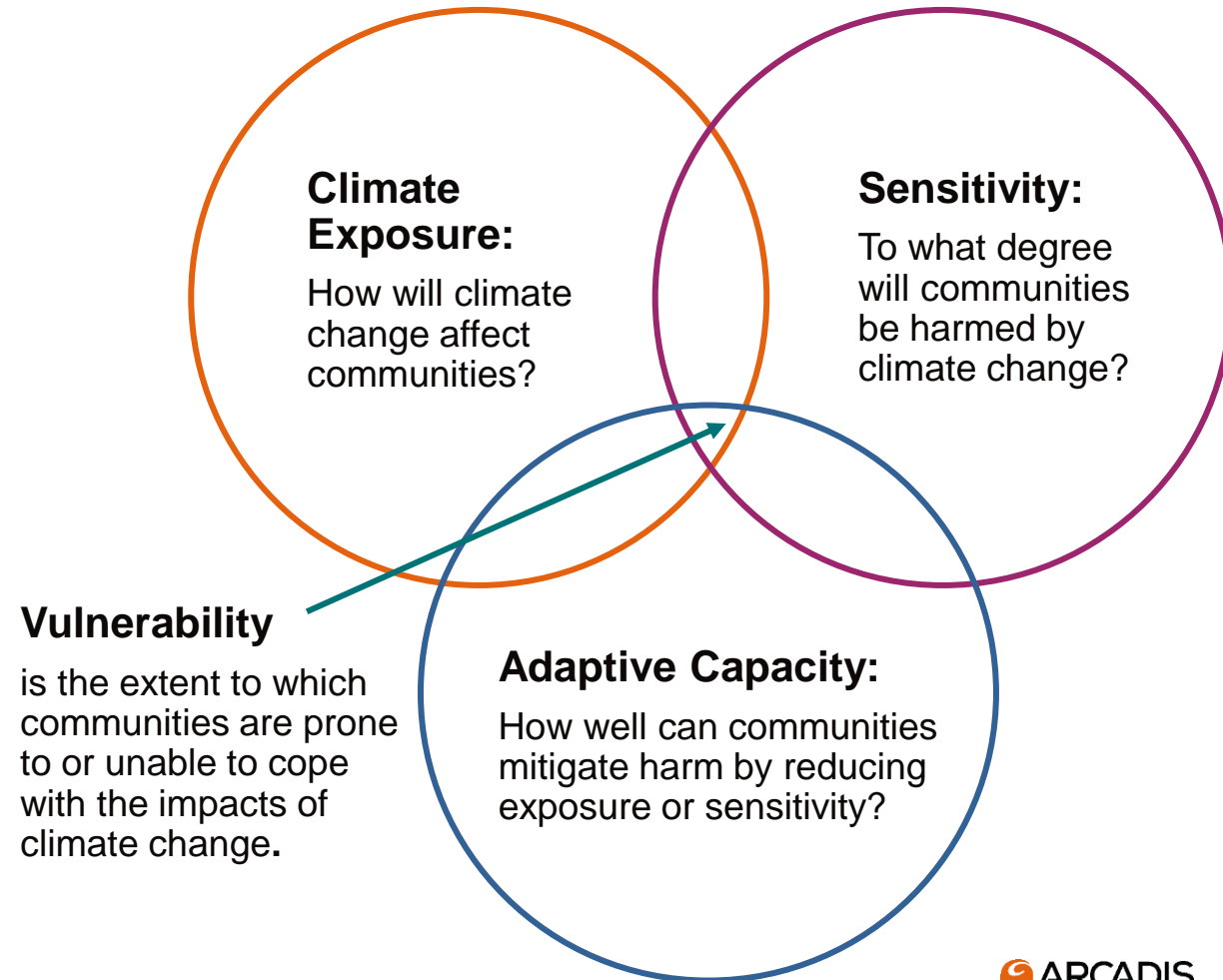


## Understand Your Vulnerability

Vulnerability assessments identify the potential impacts of climate change on communities. Consider climate exposure, sensitivity, and adaptive capacity during the vulnerability assessment to build a holistic view of vulnerability.

There are many online tools to identify climate hazards and assess vulnerability.

- [NJ Adapt](#)
- [NOAA Digital Coast](#)
- [CDC Social Vulnerability Index](#)
- [New Jersey Environmental Justice Mapping Tool](#)

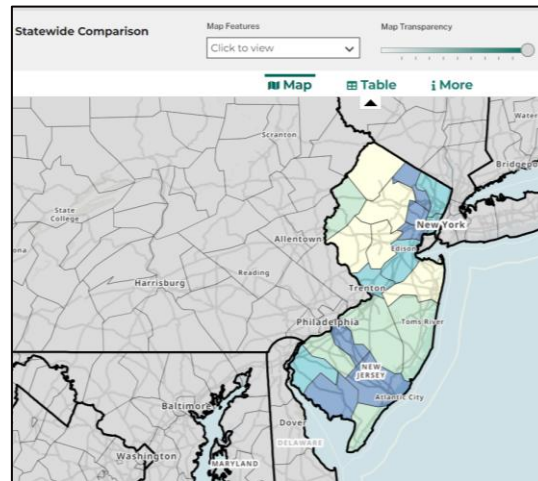
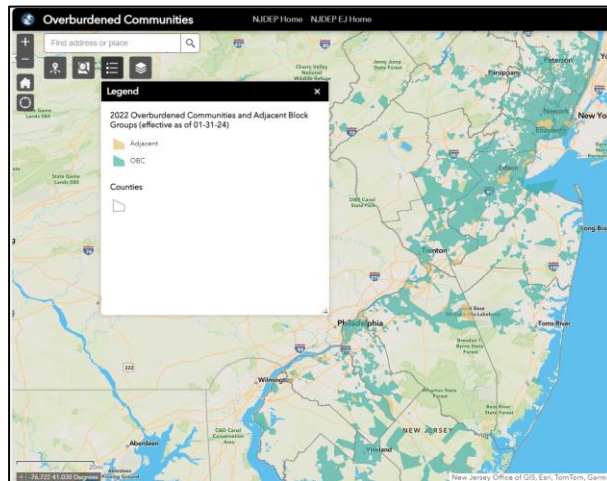




# Local Institutions' Role in Resilience



## Understand Your Vulnerability



The screenshot shows the 'DIGITAL COAST' website header from the 'OFFICE FOR COASTAL MANAGEMENT'. Under the heading 'Top Products', there are three featured cards: 'Sea Level Rise Viewer' with a background image of ocean waves, 'Lidar and Elevation Data' with a background image of a mountain range, and 'Historical Hurricane Tracks' with a background image of a satellite view of a hurricane.

The screenshot shows the 'Data-visualization and mapping tools' section of the NJ ADAPT website. It features three tool cards: 'Climate Dashboard' with a line graph, 'Climate Planning Tool' with a 3D map of coastal flooding, and 'Climate Snapshots' with a 3D city model. Below each card is a brief description of the tool's purpose and how it is used.

### NJ Environmental Justice Mapping Tool

- Visualizes Census Overburdened Communities and Adjacent Block Groups
- Provides data on factors that qualify each Block Group as Overburdened

### CDC Social Vulnerability Index

- Visualizes community vulnerability based on socioeconomic status, household characteristics, racial and ethnic minority status, and housing type and transportation.

### NOAA Digital Coast

- Offers free trainings, data, and tools focused on flooding and coastal issues.
- [NOAA's SLR calculator](#), included in this site, shows historical and future flooding

### NJ ADAPT

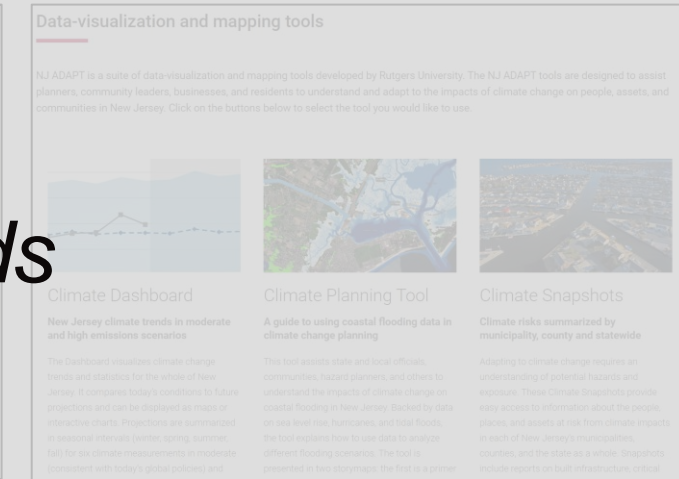
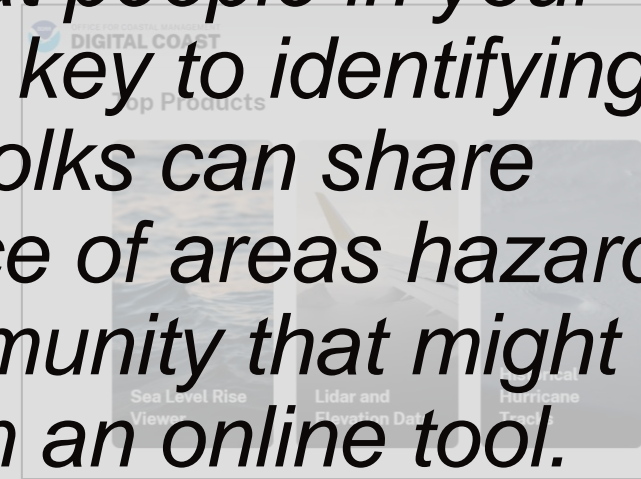
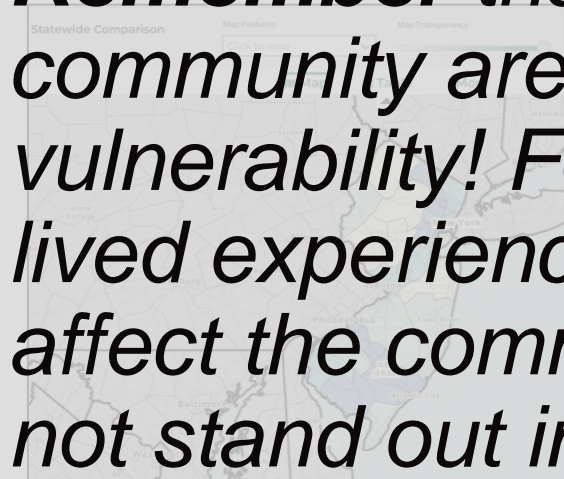
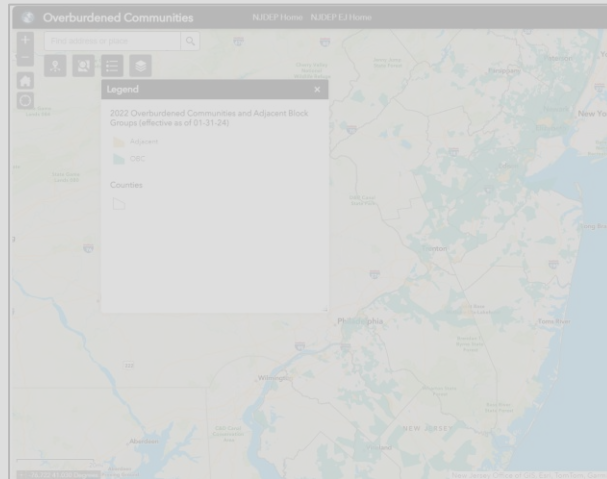
- Provides data visualization and mapping tools to help decision-makers understand climate impacts.
- Tools include NJ Public Health Adapt (climate impacts on health), NJ FloodMapper, and Climate Snapshots (show potential hazards and exposure)

# Local Institutions' Role in Resilience



Understand Your Vulnerability

***Remember that people in your community are key to identifying vulnerability! Folks can share lived experience of areas hazards affect the community that might not stand out in an online tool.***



## NJ Environmental Justice Mapping Tool

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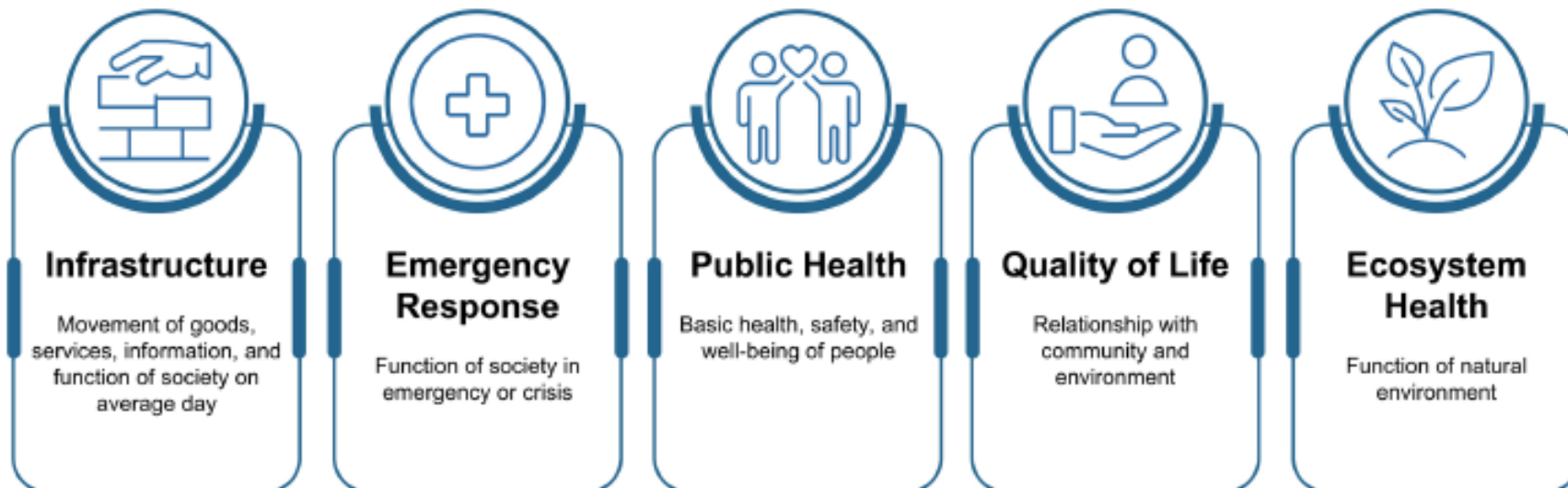
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# Local Institutions' Role in Resilience



## Understand Your Vulnerability

In addition to assets identified by community members, leaders can consider assets that fall into multiple **buckets** that would be important to include in a vulnerability assessment process.



*Environmental Commissions can work with local government officials to highlight assets that may be overlooked.*



# Local Institutions' Role in Resilience



## Understand Your Vulnerability

Consider **local** and **regional collaboration** efforts and existing plans that can inform your work, such as Resilient New Jersey projects.

Building a **Vulnerability Matrix** that accounts for the three pieces of vulnerability can identify **community assets** that are **highly vulnerable**. Communities can prioritize planning for and protecting highly vulnerable assets.

Asset Name	Asset Category <input type="checkbox"/>	Increased Temp <input type="checkbox"/>	Sea level rise <input type="checkbox"/>	Adaptive Capacity (high, medium, low)	Vulnerability (high, medium, low)
Lighthouse	Cultural Asset	1	1		5
Interstate XYZ	Critical Infrastructure	2	2		13
XYZ Wetlands	Natural Resource	3	4		16
XYZ Recreation Center	Cultural Asset	1	5		14
Blueberry production	Economic asset	5	3		17

[Check out the RNJ Vulnerability Assessment Matrix Template to build your own matrix.](#)

# Local Institutions' Role in Resilience



## Understand Your Vulnerability

Consider **local** and **regional collaboration** efforts and existing plans that can inform your work, such as Resilient New Jersey projects.

***Brainstorming prompt: What assets would be important to represent in the vulnerability matrix for your community?***

Building a **Vulnerability Matrix** that accounts for the three pieces of vulnerability can identify **community assets** that are **highly vulnerable**. Community planning can identify highly vulnerable assets.

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Blueberry production	Economic asset	5	3		17

# Local Institutions' Role in Resilience



## Develop a Strategy

There is no “one size fits all” strategy to build resilience.

First, communities should consider a “**no-action**” scenario. What will happen in your community if resilience planning tools are not implemented?

Next, consider what actions could build resilience and adaptation. **Review existing plans** to determine what actions have been studied and **engage the community** to determine what resilience actions might be most suitable for the community.



# Local Institutions' Role in Resilience



## Develop a Strategy

Many types of solutions can improve resilience. Resilience strategies should reflect the community's vision and preferences.



Physical and nature-based solutions

Example: Conversion of vacant and abandoned lots



Recommended changes to policies and governance

Example: Incentives for green infrastructure



Outreach, education, and capacity building

Example: Flood management 101 campaign



Service and program development

Example: Resilience hubs



Emergency response and preparedness

Example: Improved flood warning systems

As local leaders, Environmental Commissions can work to improve government transparency by **spreading information** about ongoing resilience efforts and ways for the **community to participate** in the planning process. They can **advocate** for the community's preferred solutions.

# Local Institutions' Role in Resilience



## Implementation

Once local leaders and the community have found preferred resilience solutions, the project can be implemented.

Who might be involved in the implementation process?

- Local government officials, such as planners and representatives, who **spearhead** the process and gain funding for projects
- Engineers and construction workers, who **design** and **install** infrastructure projects
- Community leaders, who help **communicate** project information with the community
- Community members, who continue to give **feedback** about the project



**Environmental Commissions** participate in the implementation process by sharing funding sources with local government leaders, advocating for a preferred solution, and sharing implementation information with the community.



# Local Institutions' Role in Resilience



## Implementation

Local leaders can drive resilience by **identifying funding sources** for resilience projects and **implementing priority actions**. Federal, state, and local funding sources can enable project implementation.

Information Source: [Resilient NJ: Local Planning for Climate Change Toolkit](#)

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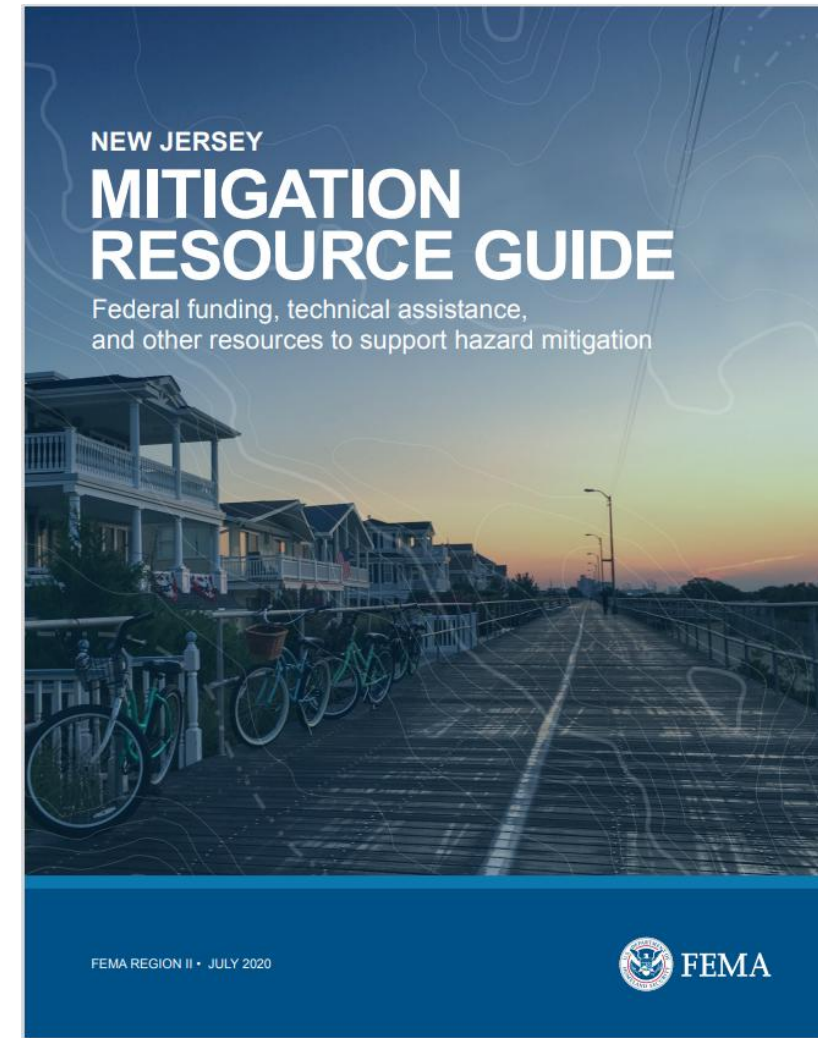


Image Source: [FEMA NJ Mitigation Resource Guide](#)

# Local Institutions' Role in Resilience



## Implementation

Local leaders can drive resilience by **identifying funding sources** for resilience projects and **implementing priority actions**. Federal, state, and local funding sources can enable project implementation.

NJDEP's new **Climate Resilience Funding Directory** connects communities with funding opportunities to facilitate project planning and implementation.

*The NJDEP Climate Resilience Funding Directory, your gateway to discovering funding opportunities to enhance your community's resilience.*

### Search the Directory

*Have a resilience project idea?*

**Explore by Resilience Activity**

Browse different resilience activities, such as coastal resilience, natural or nature-based solutions, or communication and education, to discover potential funding sources to support your efforts.

Q, I am looking for...

Activities:  
0 Selected

### Opportunity Planner

The Opportunity Planner helps you track funding deadlines 3, 6, and 12 months out. Please note some opportunities may require applicants to meet earlier deadlines. View the source to confirm deadlines.

Search: 3 Months 6 Months 12 Months Clear

Program Name	Source	Proposal Deadline
Midsize and Large Drinkin...	<a href="#">View</a>	
National Estuarine Resear...	<a href="#">View</a>	1/8/2025, 7:00 PM
National Fish Passage Pro...	<a href="#">View</a>	12/30/2024, 7:00 PM
National Fish Passage Pro...	<a href="#">View</a>	12/30/2024, 7:00 PM
New Jersey Blue Acres Pro...	<a href="#">View</a>	
New Jersey Clean Energy ...	<a href="#">View</a>	
New Jersey Clean Water S...	<a href="#">View</a>	

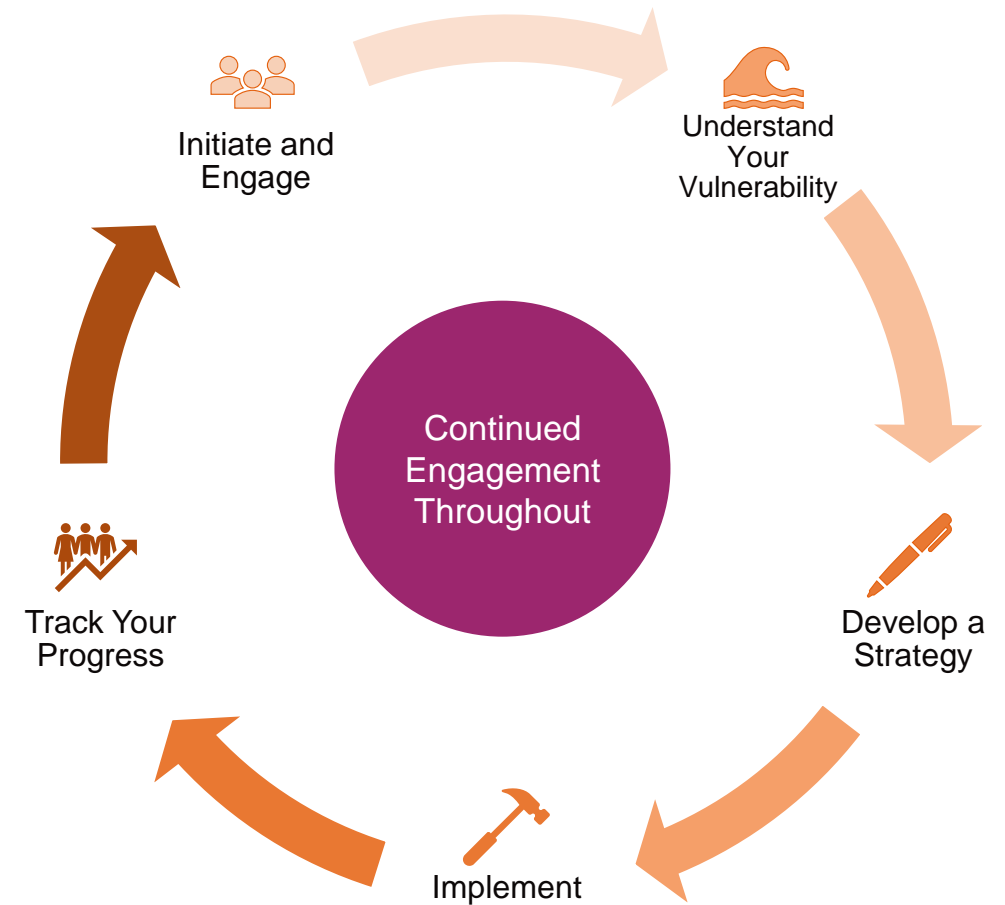
# Local Institutions' Role in Resilience



## Track Your Progress

Remember to **revisit** your plans and projects over time. These plans are living documents and can be revised based on emerging hazards and community preferences.

Resilience efforts can be revised or restarted as needed.





# Case Study: Resilient NJ RRBC Action Plan

## Initiate and Engage:

The Resilient New Jersey Raritan River and Bay Communities (RRBC) planning process involved seven Middlesex County municipalities affected by Hurricane Sandy and aimed to plan a **resilient future** for the region.

Before starting the planning process, the project team identified a **Steering Committee** that included representatives from each municipality, the County, and a non-profit partner to give feedback on the project and materials.

### Project Goals

- 

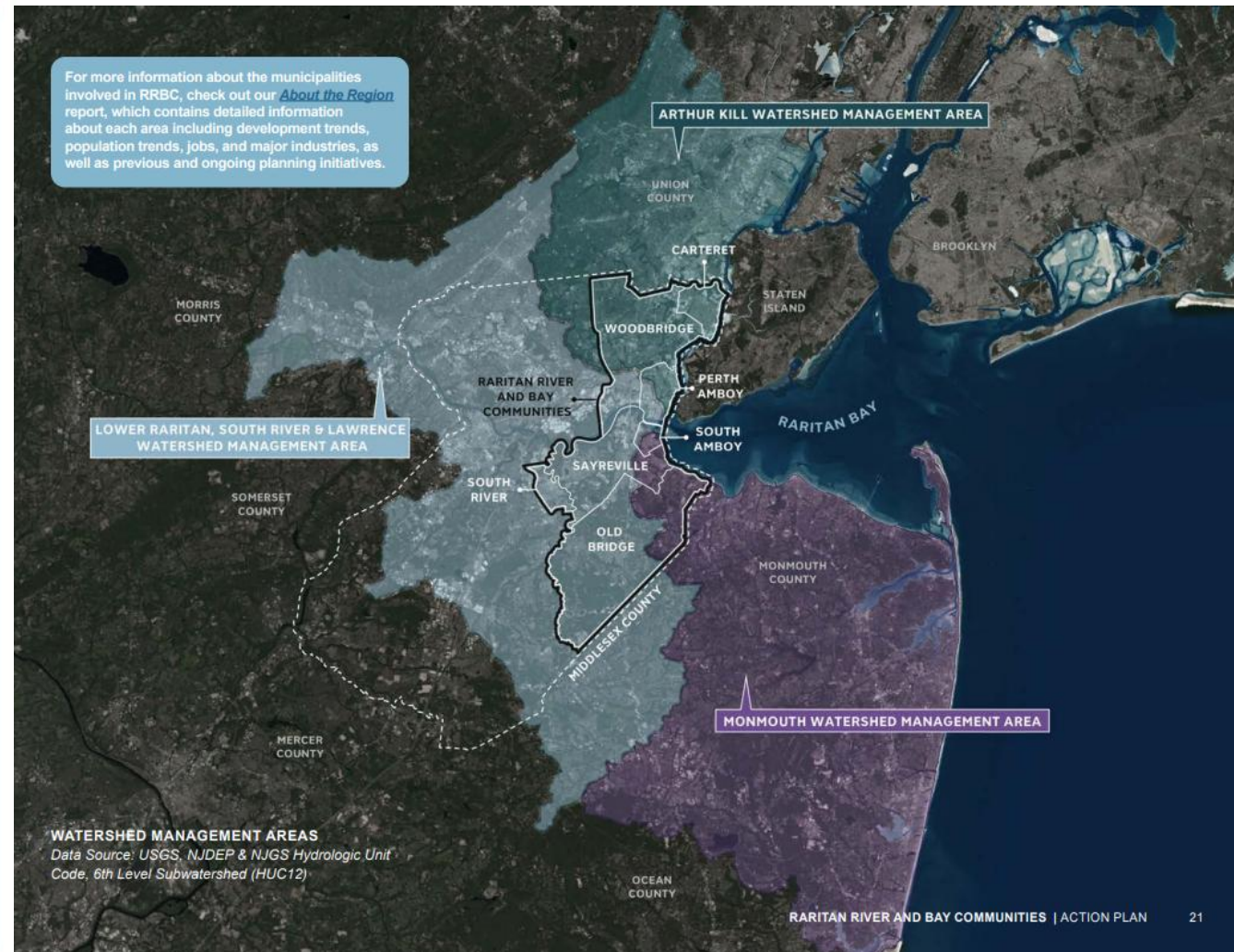
Build off ongoing resilience planning by identifying and addressing gaps and opportunities within the region.
- 

Ensure representation and participation from socially vulnerable populations to address their needs and risks.
- 

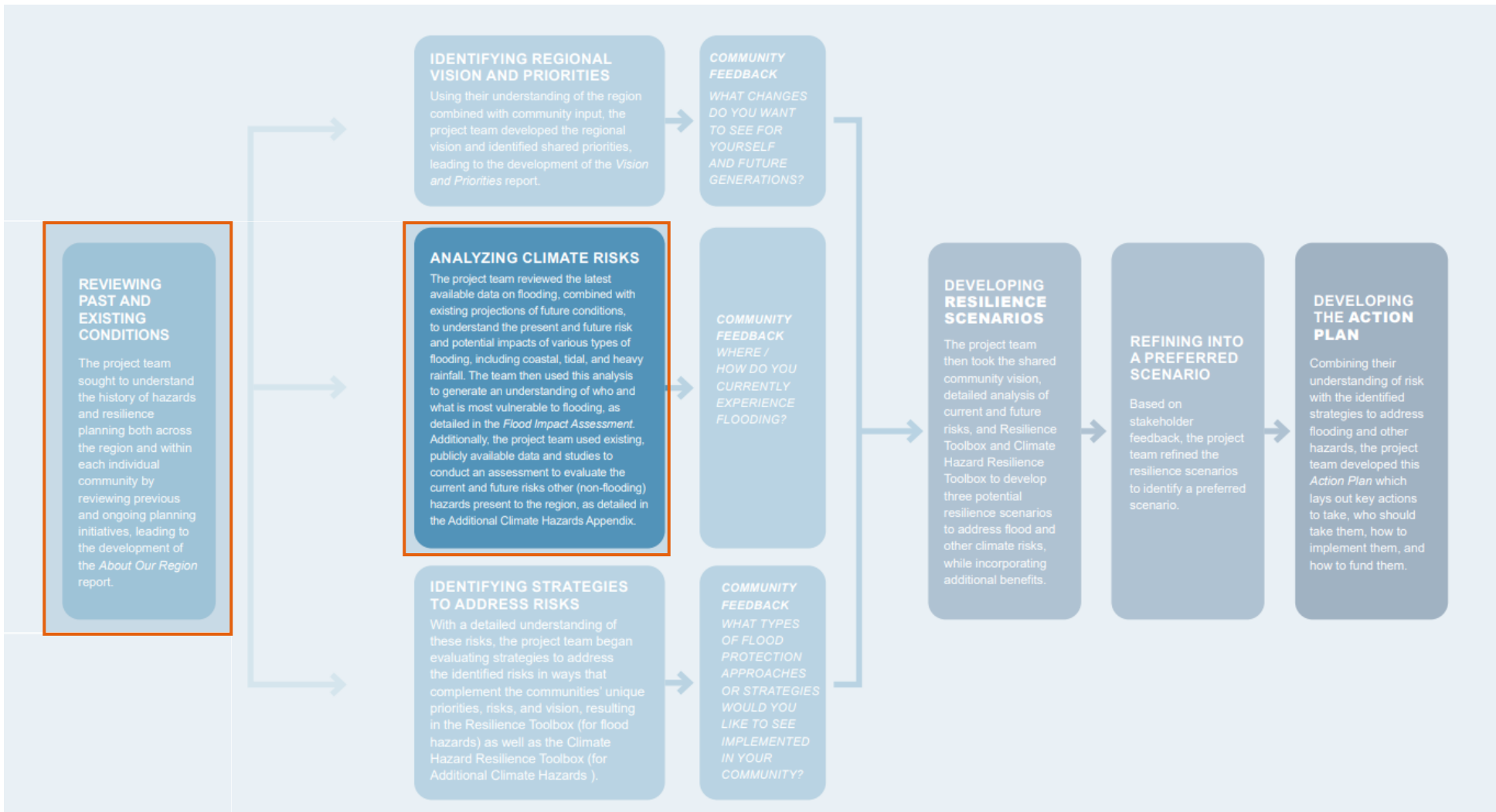
Develop innovative and implementable solutions that increase resilience in both the short- and long-term.
- 

Enhance the value and integrity of the ecological, recreational, and economic resources in the region.
- 

Ensure collaboration among a wide variety of stakeholders.



# Case Study: Resilient NJ RRBC Action Plan

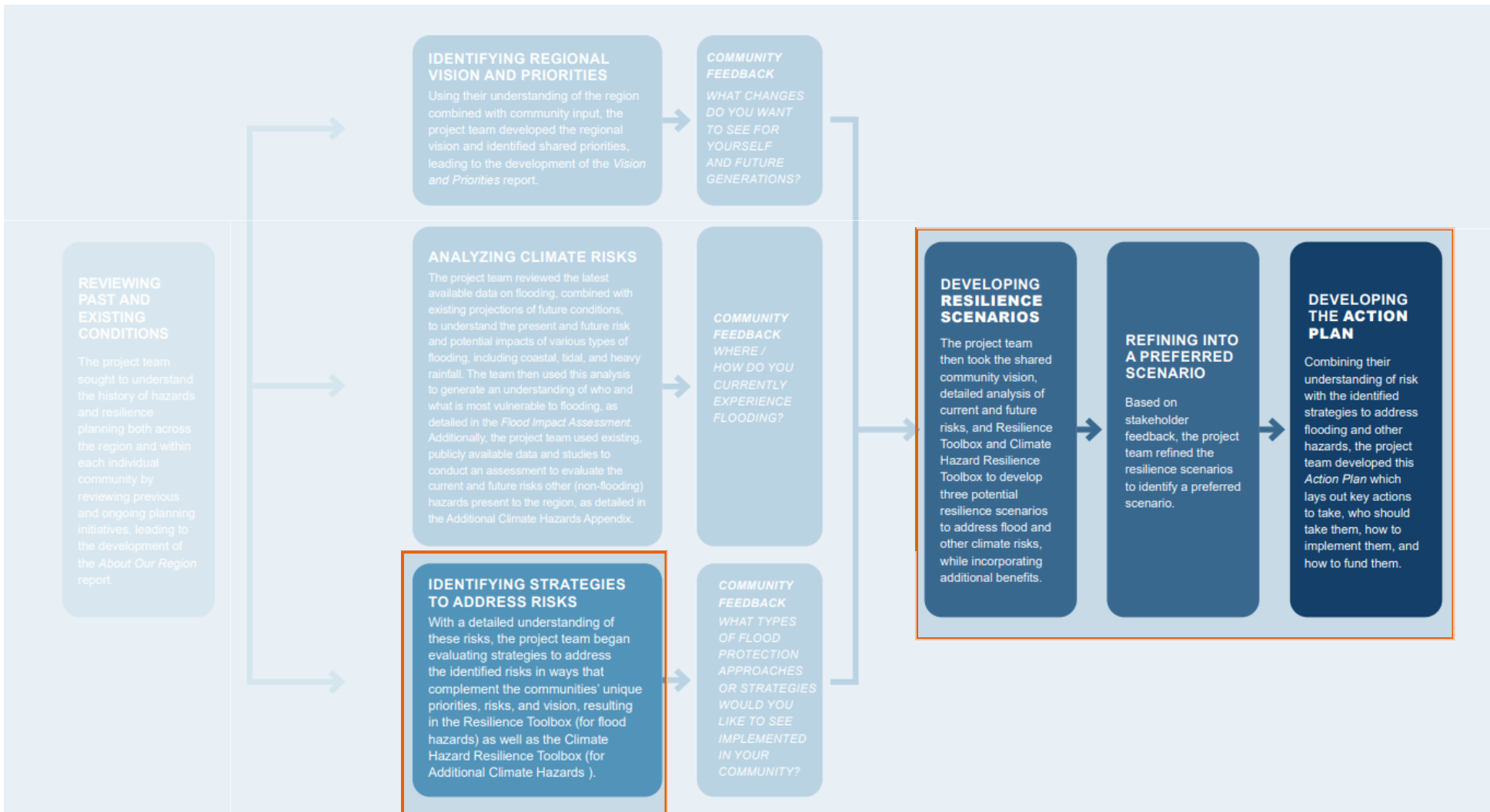


## Understand Your Vulnerability:

The RNJ RRBC planning process started by assessing the **history of hazards** and **resilience** planning across the region.

- Past and ongoing flood risk
- Tropical Storm Ida & Hurricane Sandy impacts
- Information about the region's experiences with flooding (*stakeholder engagement*)

# Case Study: Resilient NJ RRBC Action Plan



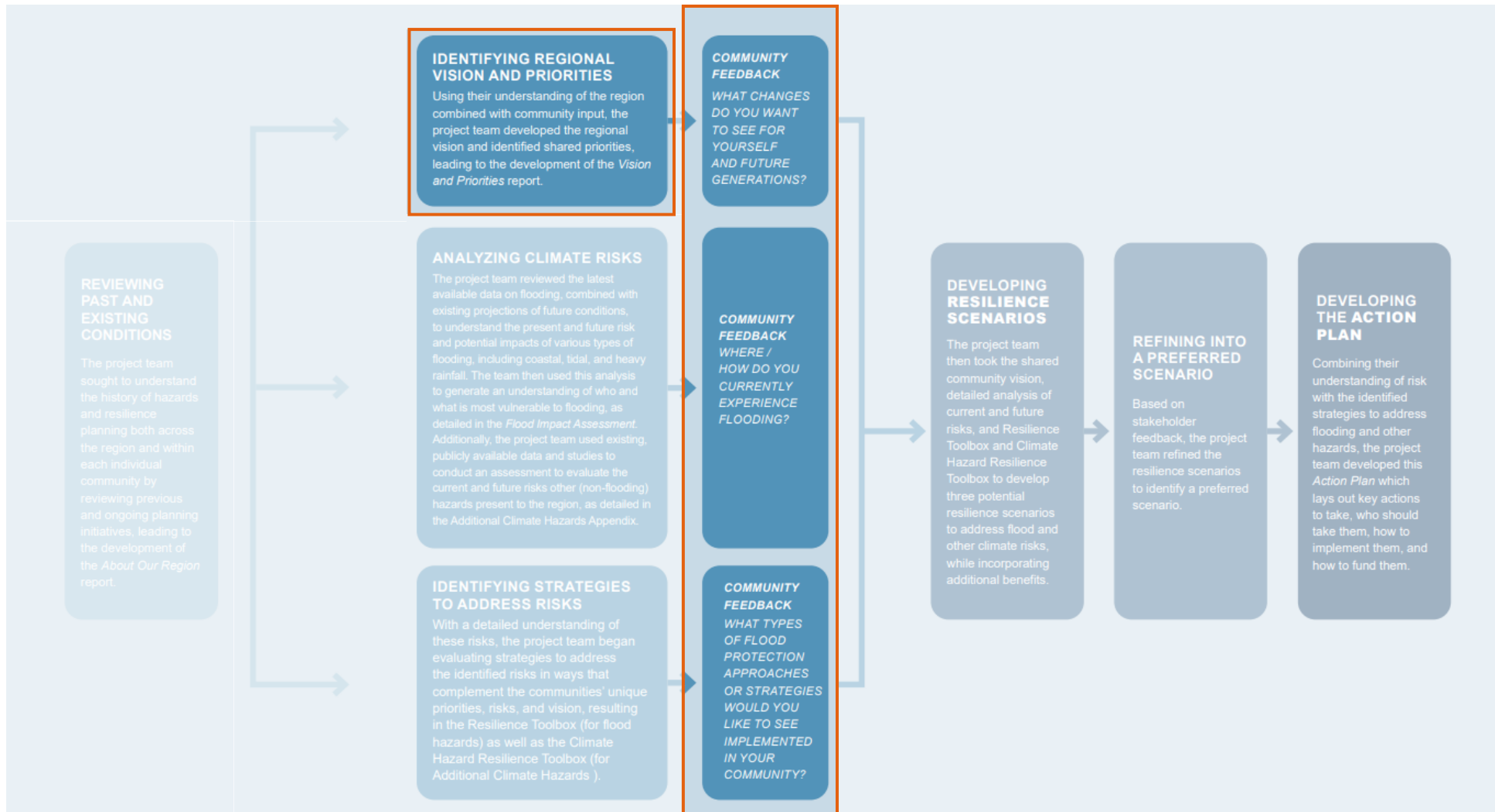
## Develop a Strategy:

Next, the planning team built a resilience strategy based on the **community's priorities**, assessed climate risks, and identified ways to address those risks.

- Identify communities and locations that will be especially susceptible to climate hazards
- Develop adaptation strategies that will make the region more resilient



# Case Study: Resilient NJ RRBC Action Plan

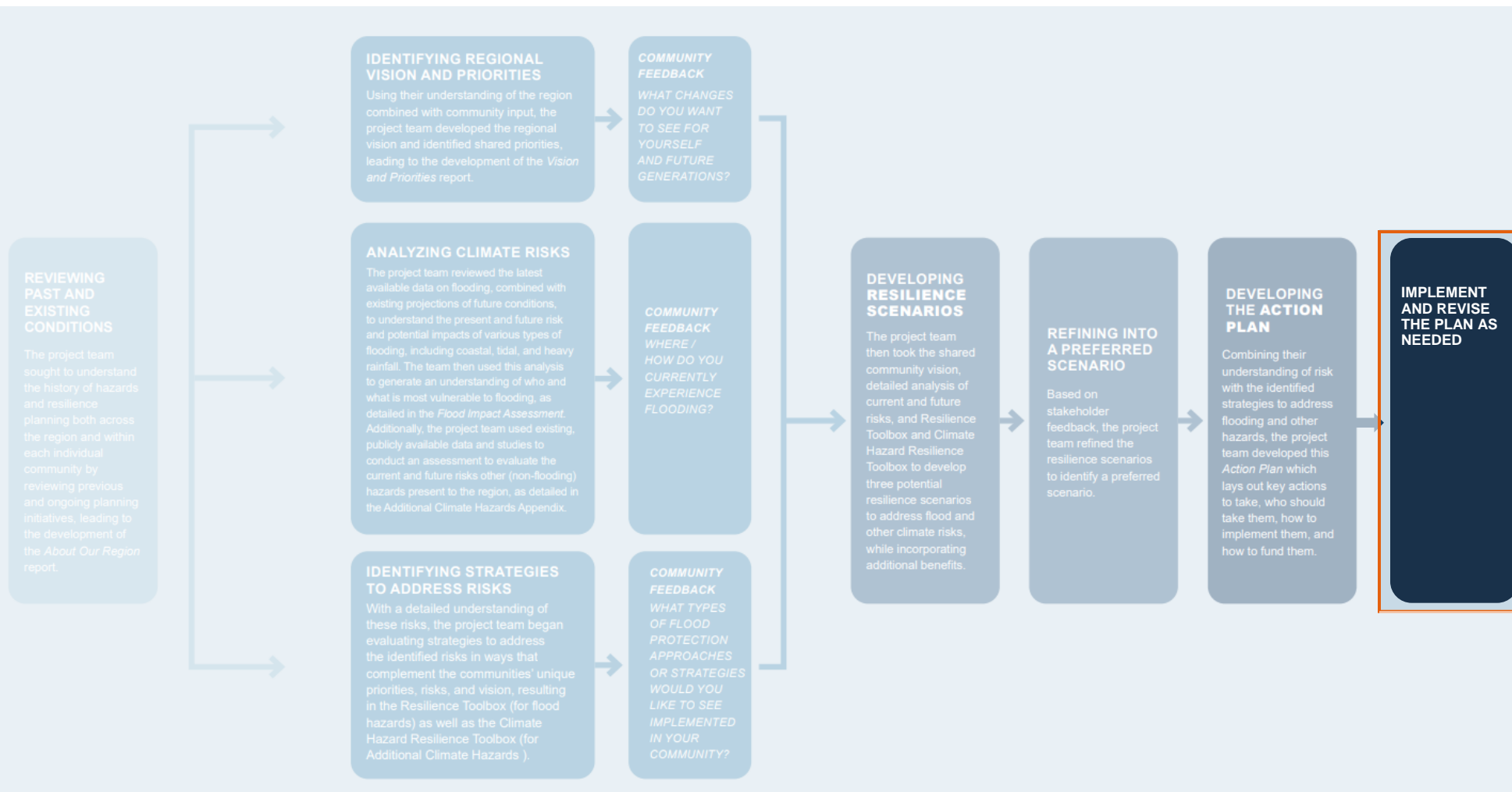


## Engagement:

The planning process integrated community engagement and opportunities for feedback throughout.

- The Steering Committee provided feedback as a key group of stakeholders
- Community feedback was integrated into different portions of the project, including identifying regional priorities and providing information on hazards in the community.

# Case Study: Resilient NJ RRBC Action Plan



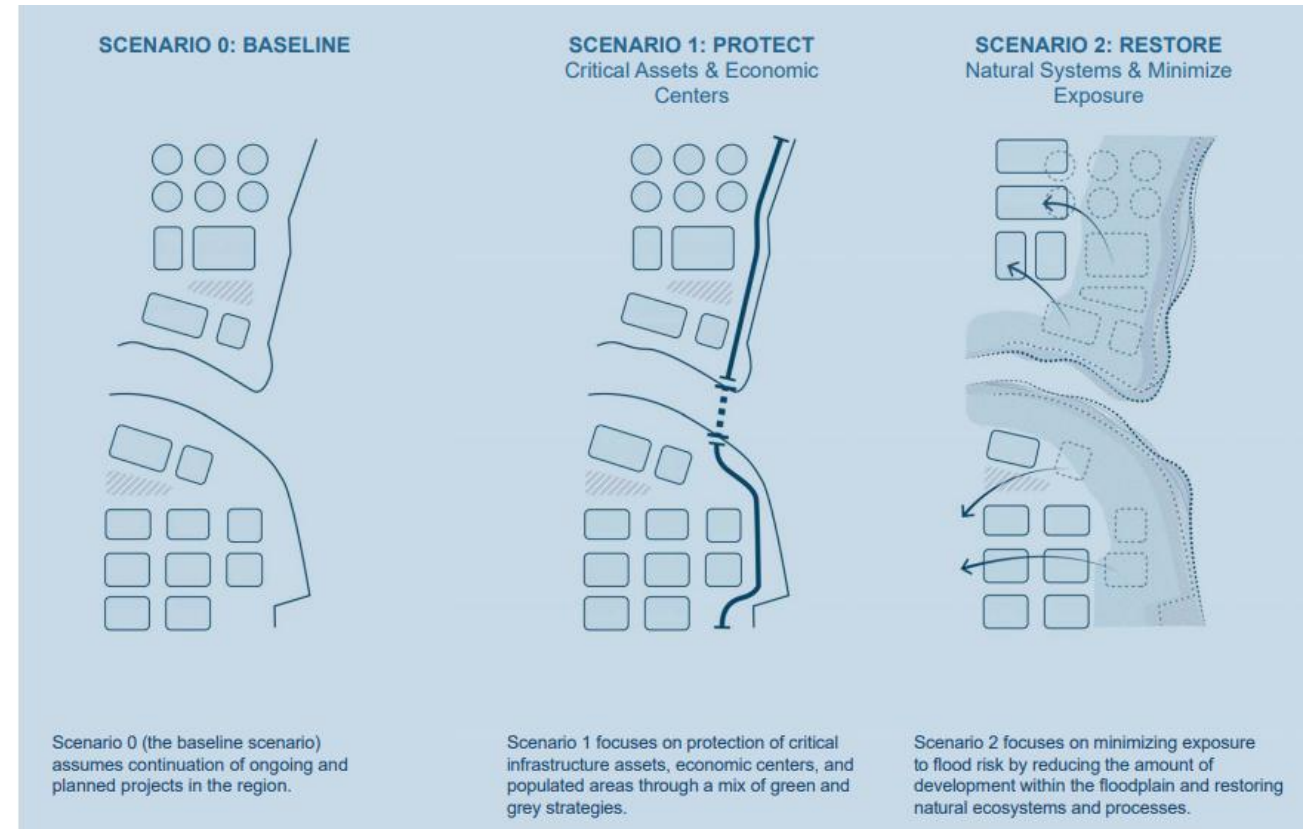
## Track Your Progress:

The planning team **assessed resilience scenarios** and worked with the community to find a preferred scenario.

- Community feedback is integral to building a shared vision for a resilient future
- Documenting the planning process helps make this a living plan that can be revisited and changed in the coming years
- Next steps for the project include the implementation of preferred alternatives.

# Local leaders can improve resilience through infrastructure projects.

- Integrating **resilient infrastructure** into the community can protect and improve **key assets**.
- Gray and green infrastructure solutions provide **protection** and **amenities** to communities.



**Environmental Commissions** can advocate for solutions that align with EC goals by promoting green infrastructure, protecting wetlands and water resources, and preserving wildlife habitat.

# Local leaders can improve resilience through infrastructure projects.

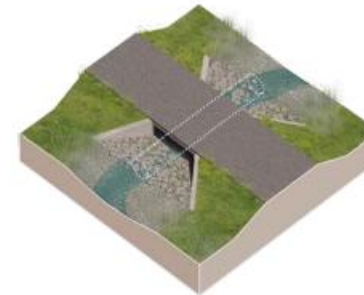
- Gray infrastructure projects might include:
  - Shoreline barriers to protect low-lying areas
  - Increase stormwater systems' capacity
  - Building- and site-scale adaptation of critical infrastructure

Flood Barriers



Shoreline barriers, like berms and levees, protect low-lying areas from coastal and tidal flooding.

Stormwater Management



Increasing capacity of stormwater systems helps manage heavy rainfall.

Floodproof / Harden



Building- and site-scale adaptation of critical infrastructure can include floodproofing, hardening or perimeter protection strategies.



**WATERFRONT BULKHEAD REPAIR**  
Perth Amboy, NJ



**WOODBIDGE CENTER DR INTERSECTION IMPROVEMENTS**  
Woodbridge, NJ



**SAYREVILLE PUMP STATION**  
Sayreville, NJ



# Local leaders can improve resilience through infrastructure projects.

- Green infrastructure projects might include:
  - Restoring riparian zones for stormwater management
  - Restoring tidal wetlands
  - Relocate vulnerable uses to minimize exposure

Wetland Restoration



Restoration of tidal wetlands and riparian zones help buffer coastal flooding and provide space for marsh migration and coastal habitats.



CHEVRON WETLAND RESTORATION  
Perth Amboy, NJ

Stream Restoration / Riparian Zone Expansion



Restoration and expansion of riparian zones, such as stream daylighting or construction of wet ponds, can help increase flood storage capacity on publicly owned open spaces and parks.



NOE'S CREEK PARK RETENTION POND  
Carteret, NJ

Relocation



Relocation of vulnerable land uses out of flood-prone areas can redirect growth to reduce flood exposure and preserve open space.



WATSON CRAMPTON BUYOUT AND RESTORATION PROJECT  
Woodbridge, NJ



# What can environmental commissions do to advance resilient infrastructure projects?

1. Environmental commissions can **encourage** local communities to work on resilience projects by advocating for resilience plan development and project implementation.
2. Environmental commissions can **inform** their communities about vulnerability and hazards that may affect the community in the future.
3. Environmental commissions can **share** details about projects in the community and **describe** ways that community members can get involved.
4. Environmental commissions can **propose** adaptation actions that can improve resilience to local planners and other government officials.

**Share in the chat:** *What are other ways that ECs could advance resilient infrastructure projects?*

# Local Institution Spotlight: Maplewood Stormwater Utility

Maplewood passed its **Stormwater Utility Ordinance** in December 2024. The Stormwater Utility will collect fees and use the funds for green infrastructure, pollution control, public outreach, and more. Fees collected by the Utility will help Maplewood **implement resilience** projects across the municipality.

A member of the Environmental Advisory Committee played a key role in moving the ordinance forward!

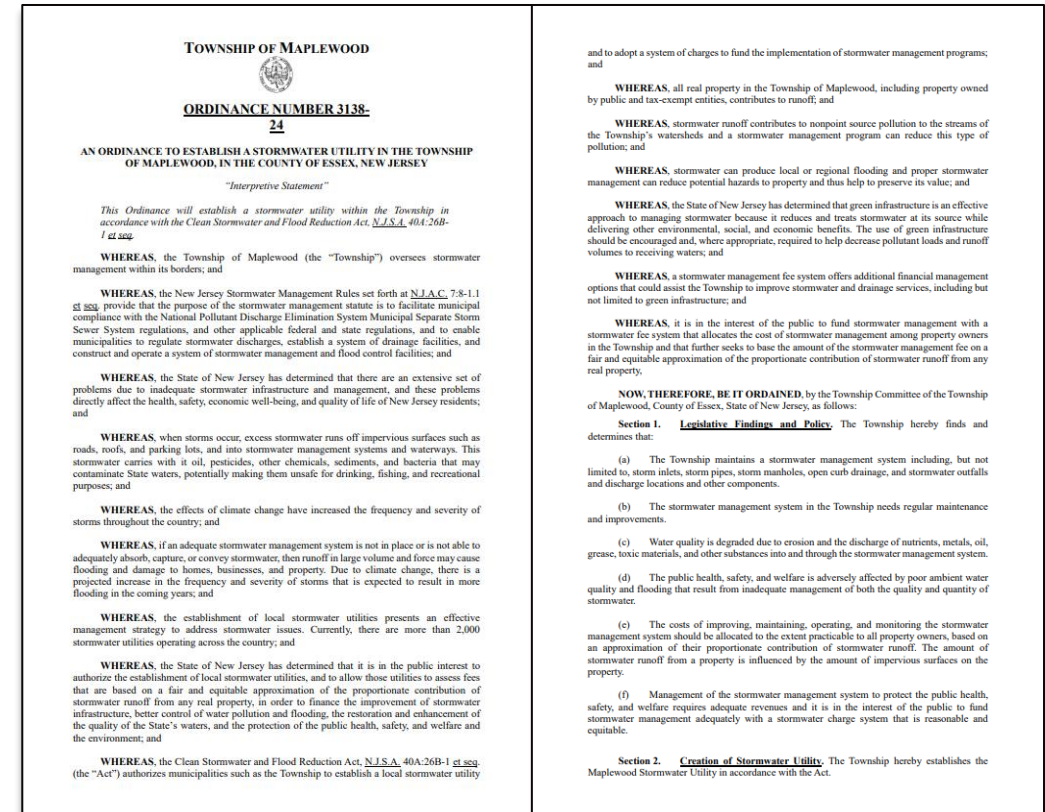
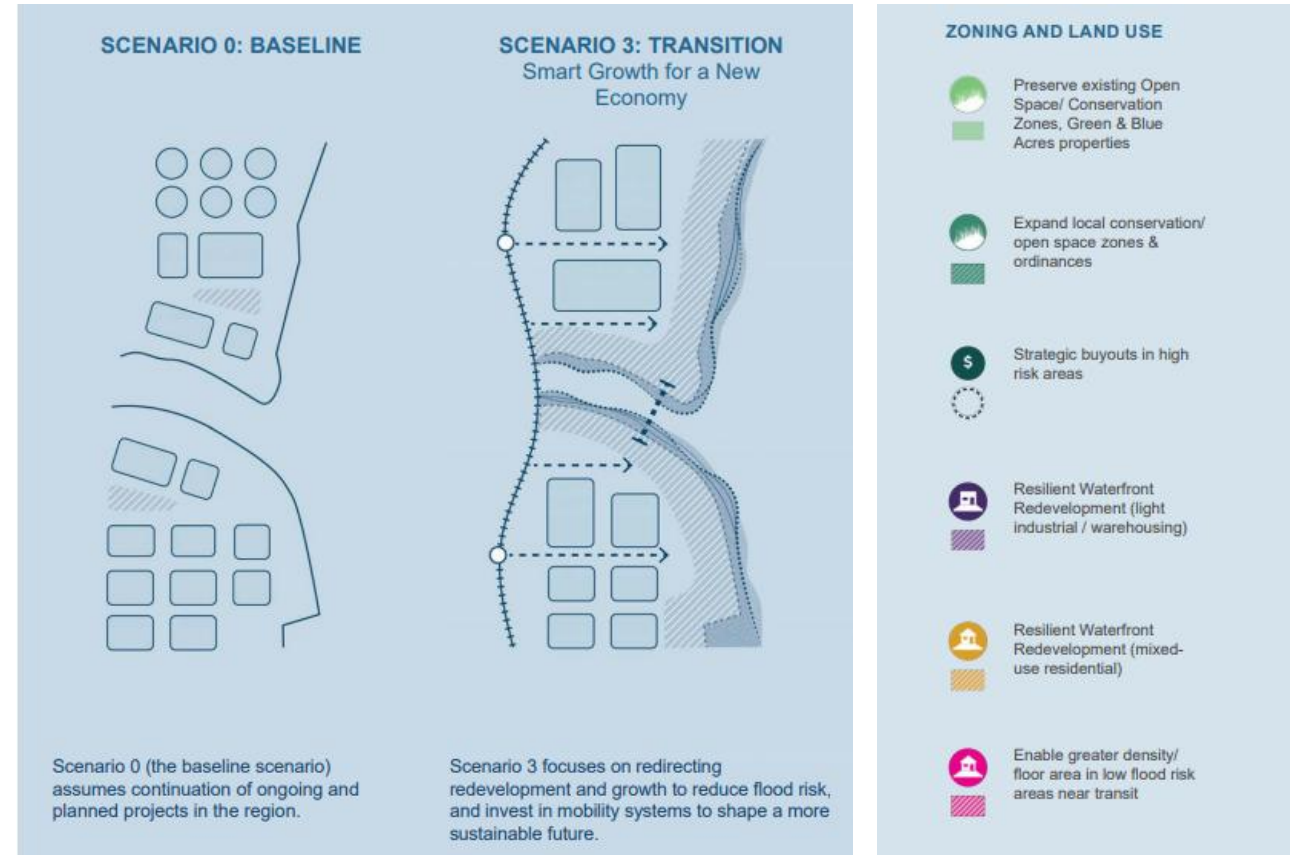


Image source: [Maplewood, NJ](https://www.maplewoodnj.org/)

**Share in the chat: What other ways could ECs advance resilient infrastructure projects?**

# Local leaders can improve resilience through governance.

- **Policy changes** can also improve resilience.
- **Zoning changes, local ordinances, targeted economic development, and redevelopment** efforts can help communities develop more resilient economies and communities.



# Local leaders can improve resilience through governance.

- **Policy changes** might include:
  - Transitioning industrial uses away from oil and gas and toward new resilient economic drivers
  - Strengthening and enabling growth in areas outside of the floodplain
  - Enhancing resilience of mobility systems
  - Incorporating higher standards into stormwater management and floodplain ordinances

Resilient Redevelopment



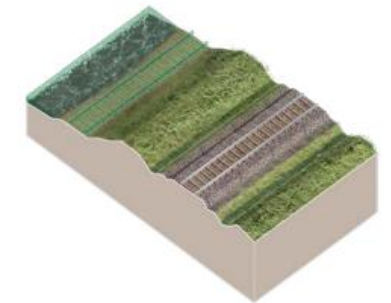
Redevelopment of vulnerable waterfront legacy industrial areas into light industry or mixed-use residential should incorporate resilience standards.

Strengthen Low Risk Centers



Enabling growth and additional density in well-connected areas outside of the floodplain can also support transit-oriented development.

Resilient Transportation Infrastructure



Mobility systems should be designed to be resilient to future flooding, taking into account sea level rise and future precipitation.



PROPOSED FERRY TERMINAL  
South Amboy, NJ



AVENUE & GREEN TRANSIT-ORIENTED  
DEVELOPMENT  
Woodbridge, NJ



NJ TRANSIT RARITAN BRIDGE REPLACEMENT  
Middlesex County, NJ

# What can environmental commissions do to advance resilient policy development?

1. Environmental commissions can **advise** local governments on potential policies and policy enhancements that can improve resilience.
2. Environmental commissions can **assess** the existing policy landscape in the community to determine where gaps may exist.
3. Environmental commissions can **research** policies that have been successfully implemented in other communities to better understand the implementation process and outcomes.
4. Environmental commissions **participate** in the site plan review process and ensure alignment with policies focused on resilience.

**Share in the chat:** *What are other methods ECs could use to promote resilience policy?*



# Local Institution Spotlight: Princeton's Green Building Checklist

Princeton recently passed a resilience-focused ordinance, the **Green Building Checklist**, that every applicant proposing major developments to the Planning Board must complete. The Checklist requires applicants to consider open space and natural features, regional stormwater management, and pollution prevention, among other **resilience requirements**. This Checklist is a great example of a policy that influences **building-scale** resilience features across a community, which combine to make a large impact.

Princeton's Environmental Commission was instrumental in passing the Checklist!

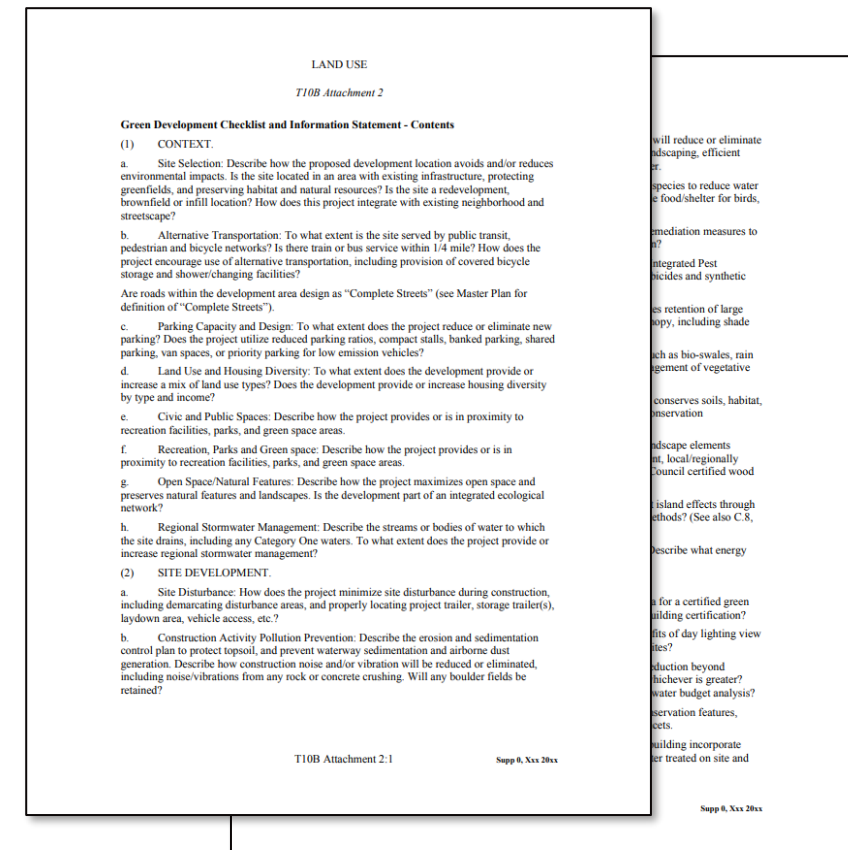


Image source: [Princeton Code](#)

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# Local Institution Spotlight: Princeton's Green Building Checklist

Princeton hopes to eventually have the checklist available as a **fillable form** so that data collection will be easier and more accurate.

Princeton has published two documents to accompany the Checklist. One is a short document, and the other includes greater detail and clickable links that explain why each of the checklist items is important to consider and where a developer might find more information about the checklist item.

Office use	Question	Yes/No	If yes, how? If no, why not?
	1. Does the development minimize disturbed areas by limiting clearing and grading to a carefully described and compact development envelope?		
	2. Does the development improve the relationship of the site to the surrounding neighborhood, streetscape, and civic/public spaces?		
	3. Does the development promote or accommodate the use of alternative transportation? (i.e., modes of transportation other than single car transportation)?		
	4. Does the development exceed the Princeton's municipal bike parking requirements?		
	5. Does the development exceed the state EV charging requirements?		
	6. Does the development incorporate additional...		

Image source: Princeton Environmental Commission

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# Local Institution Spotlight: Princeton's Green Building Checklist

Princeton aimed to “force” developers to answer **yes** or **no** on the checklist and to explain their answers, which addressed a major frustration from the previous checklist.

Time will tell if the new form will get developers to **explain** why they are not taking certain actions that would help the environment.

**3. Does the development** promote or accommodate the use of alternative transportation? (i.e., modes of transportation other than single car transportation?)

*Yes. The project increases pedestrian connectivity from Harrison Street to Nassau Street. Additionally, the project has a New Jersey Transit stop within immediate walking distance on Harrison Street. The project includes an onsite bicycle rack as part of the project improvements to support resident and visitors utilizing bicycles. The site maintains “complete street” conditions with pedestrian sidewalks that will be maintained.*

**4. Does the development** exceed Princeton’s municipal bike parking requirements?

*Yes. Where 0 bicycle parking spaces are required, >1 bicycle spaces are provided.*

**5. Does the development** exceed the state EV charging requirements?

*No.*

**6. Does the development** incorporate additional stormwater management practices beyond what is required to meet current regulations?

*No. Impervious coverage on the site will increase by less than 400 square feet, and the existing drainage path and stormwater system is not proposed to change.*

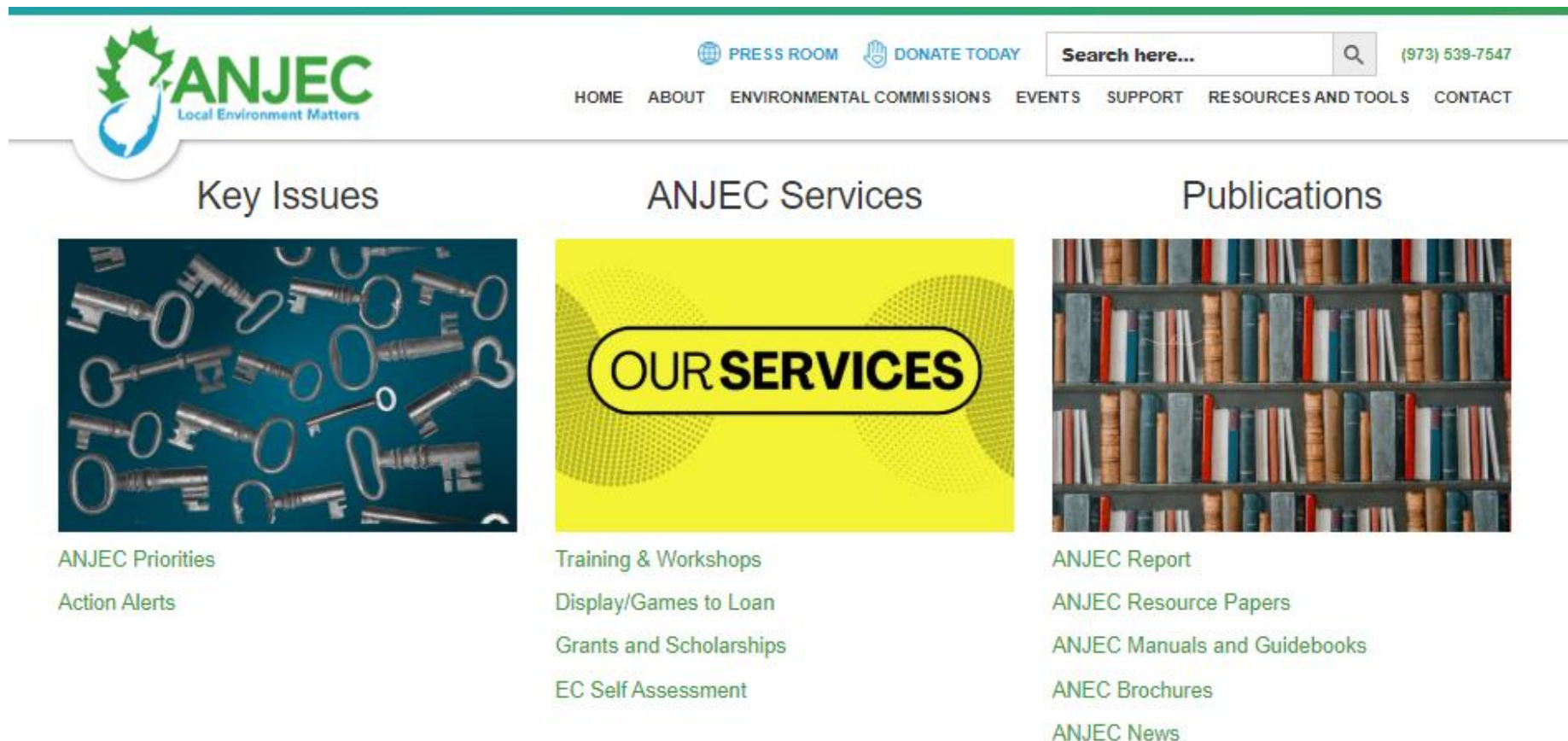
Image source: Princeton Environmental Commission

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# Resource Spotlight: ANJEC Resource Library

The [ANJEC Resources and Tools page](#) is a great source for environmental resources, including ANJEC services, land use initiatives, climate change impacts, and environmental justice fact sheets.



The screenshot shows the ANJEC website header with the logo, navigation menu (HOME, ABOUT, ENVIRONMENTAL COMMISSIONS, EVENTS, SUPPORT, RESOURCES AND TOOLS, CONTACT), a search bar, and a phone number (973) 539-7547. Below the header, there are three main sections: Key Issues, ANJEC Services, and Publications.

- Key Issues:**
  - ANJEC Priorities
  - Action Alerts
- ANJEC Services:**
  - Training & Workshops
  - Display/Games to Loan
  - Grants and Scholarships
  - EC Self Assessment
- Publications:**
  - ANJEC Report
  - ANJEC Resource Papers
  - ANJEC Manuals and Guidebooks
  - ANEC Brochures
  - ANJEC News

# Conclusion

Local leaders must consider resilience to prepare communities for climate change and intensifying natural hazards.

Environmental Commissions play a critical role in promoting resilience in the community by:

- Highlighting the **importance** of resilience
- **Sharing resources** with local government leaders
- **Communicating** climate information with the community
- Advocating for **increased resilience** components in local projects

*Thank you! Questions?*