

# Ocean County Hazard Mitigation Plan Update

## Public workshop #1

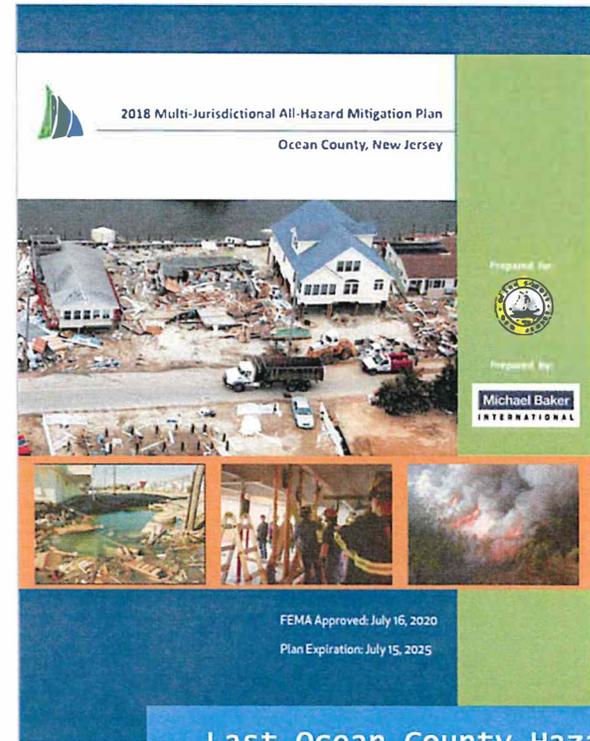
January 23, 2024  
5:00 – 6:00 pm

**Michael Baker**  
INTERNATIONAL



# Agenda

1. welcome
2. Hazard Mitigation Overview
3. Plan Elements
  - Planning Process
  - Risk Assessment
  - Capability Assessment
  - Mitigation Strategy
4. Project Schedule and Next Steps
5. Open Discussion



Last Ocean County Hazard Mitigation Plan was approved by FEMA on July 16, 2020

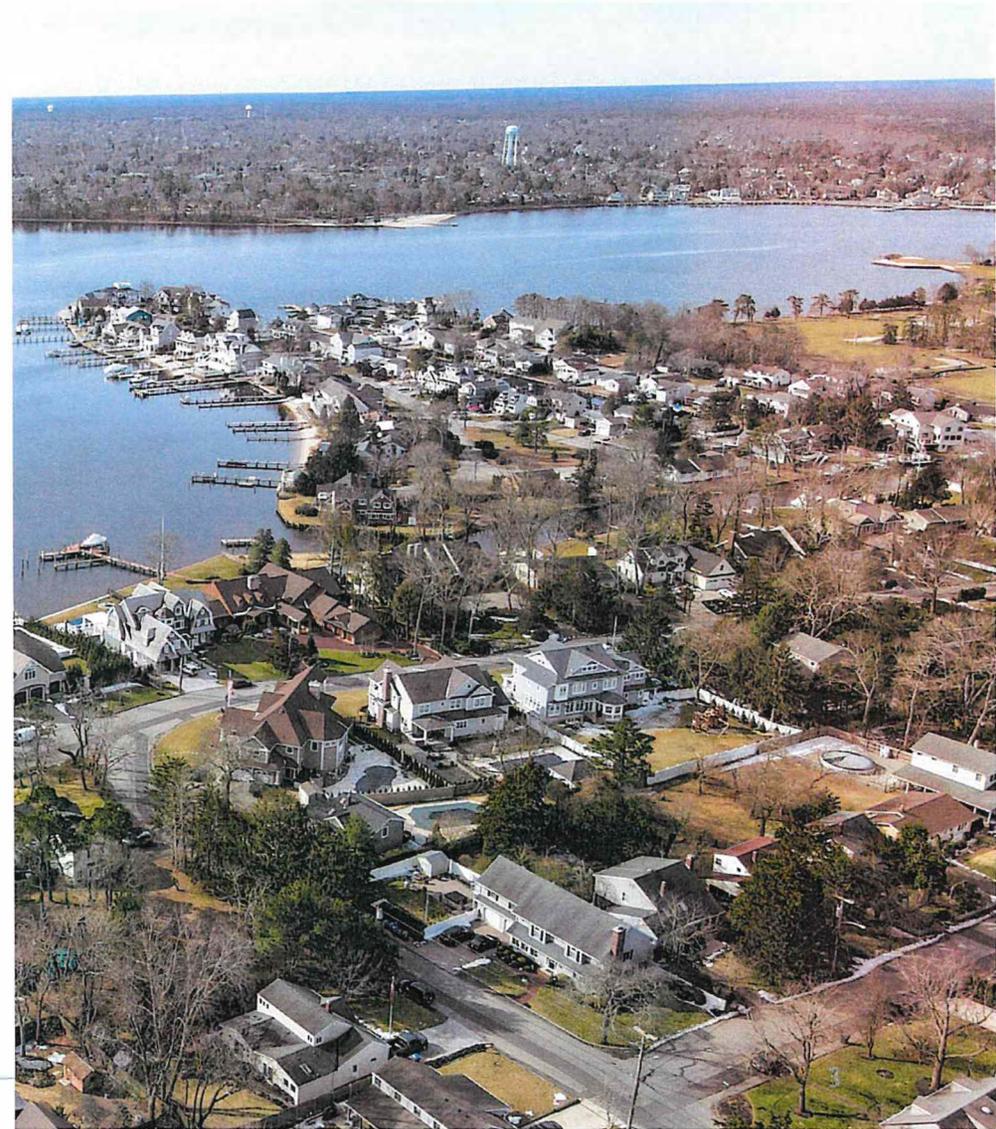
# we1come

Meet the Project Team!

Allen J. Mantz, Jr.  
Client Project Manager  
Ocean County Sheriff's Office  
Office of Emergency Management



Brittany Dremluk, AICP, PP  
Consultant Project Manager  
Michael Baker International, Inc.



# Hazard Mitigation Overview

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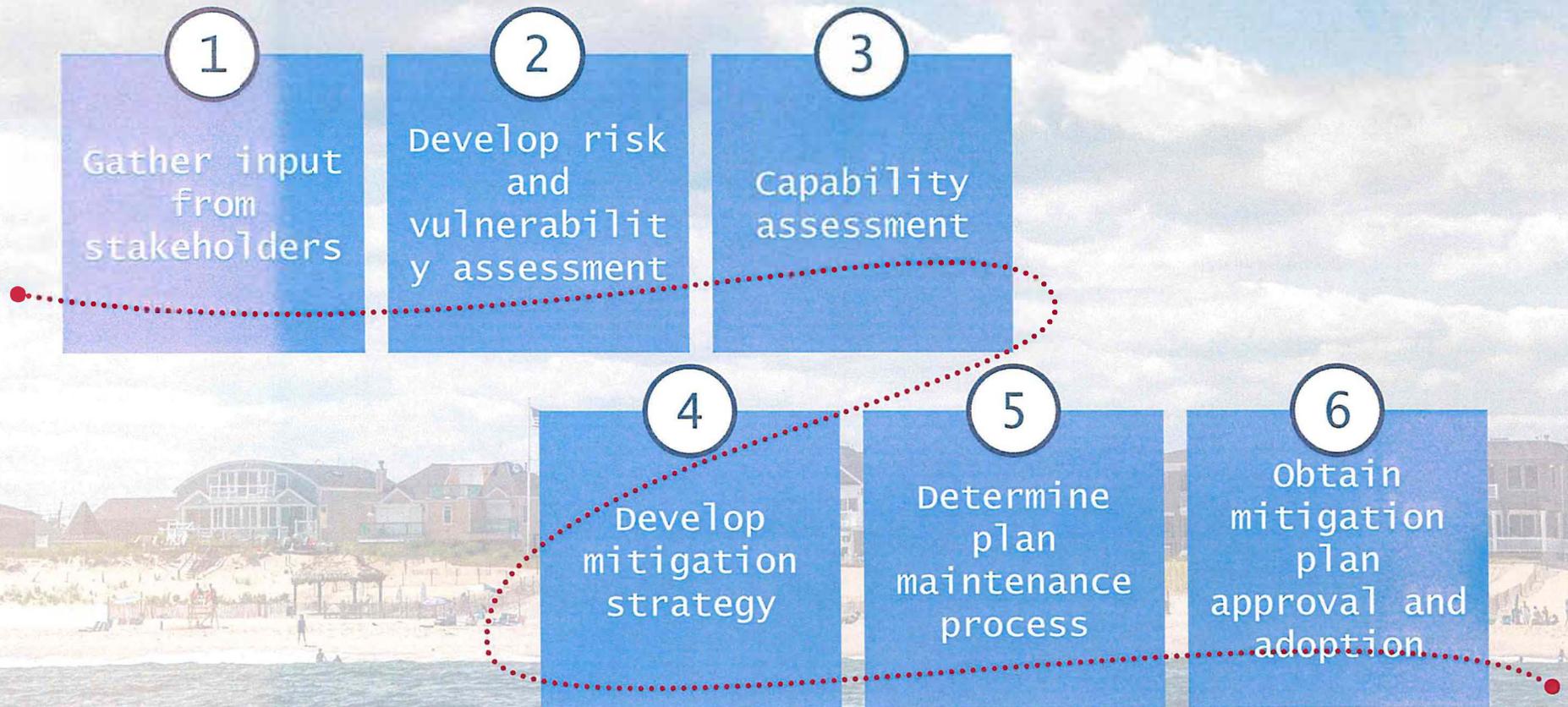
## What is Hazard Mitigation?

Hazard mitigation is the effort to reduce loss of life and property by lessening the impact of disasters.

## Why Have a Plan ?

- Mitigation actions reduce or eliminate local emergency response burden (and use of resources)
- Increases resilience and promotes climate adaptation
- Increases community safety
- Supports decision making
- Allows funding for certain projects

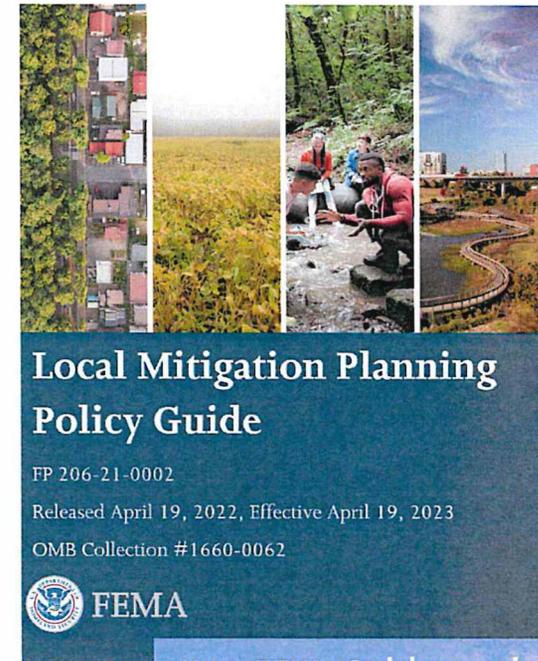
# Six Step Planning Process



# Changes from the Previous Plan Update

## New FEMA Guidance

- Emphasizes outreach to broader range of stakeholders including nonprofits that support underserved communities.
- Emphasizes the use of the community lifelines construct.
- Considers the effects of climate change and future conditions.
- Highlights the importance of building codes and development decisions in risk reduction.



New FEMA Guidance is effective April 19, 2023

## Ocean County HMP Goals

1. Encourage sustainable development to protect people, property, community resources and the environment from natural and human-made disasters.
2. Build and rebuild structures and infrastructure to protect people and to reduce impacts of future disasters.
3. Protect and restore the natural environment to support disaster resiliency.
4. Promote education, awareness and outreach before, during and after disaster.

# Plan Elements

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# Planning Process

Who is Involved in the Planning Process?



- Steering Committee
- Ocean County Officials
- New Jersey Office of Emergency Management
- FEMA Region 2
- Regional Stakeholders
- Each of the 33 municipalities
- **Ocean County Public**
- Community groups and organizations
  - Socially vulnerable Populations
  - Community Lifelines

# Planning Process

What is the Role of the Public?

## Public Role

- Share local knowledge of hazards and previous events
- Provide feedback on goals, strategies, and priorities

## Outcomes

- Community is informed about the Hazard Mitigation Planning process and community risk from hazards
- Help the Project Team better understand risks, vulnerabilities, and impacts of natural hazards to the community
- Community needs and vision are incorporated into the final plan

# Risk & vulnerability Assessment

- Identify critical assets and systems that are vulnerable under current and future conditions
- Tell story about County's risks and tie it to the capabilities and mitigation actions
- Requires considering the effects of climate change, population change, and land use change

## FEMA's Community Lifelines



For more information on FEMA's community lifelines, visit:  
<https://www.fema.gov/emergency-managers/practitioners/lifelines>

# Risk & Vulnerability Assessment

## Ocean County's Hazards

### Natural Hazards

Coastal Erosion

Drought

Earthquake

Extreme Temperature

Flooding (includes riverine and coastal flooding, storm surge, and tsunami)

Hurricanes, Tropical Storms, and Nor'easters

Subsidence

Tornados and windstorms

wildfire

winter storms (includes waterspouts and seiches)

### Human-Caused Hazards

Environmental Hazards

Nuclear Incidents

Terrorism

Transportation Accidents

Urban Fire and Explosion

Utility Interruption

# Capability Assessment



- Identifies pre- and post-disaster capabilities that could reduce losses and reduce risks in the community, including:
  - Planning and Regulations
  - Administrative and Technical capabilities
  - Fiscal Capabilities
  - Education and Outreach
- The assessment also identifies regional, county, and local plan integration

# Mitigation Strategy

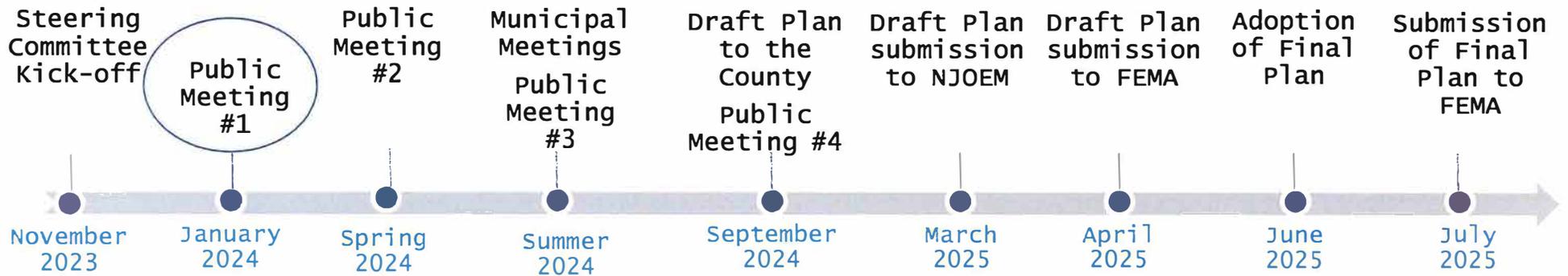
- Documents and analyzes a broad-range of potential actions for the County
- Must link actions to vulnerabilities
- Demonstrates how the action reduces risk
- Should include actions addressing underserved or socially vulnerable populations



# Project Schedule and Next Steps

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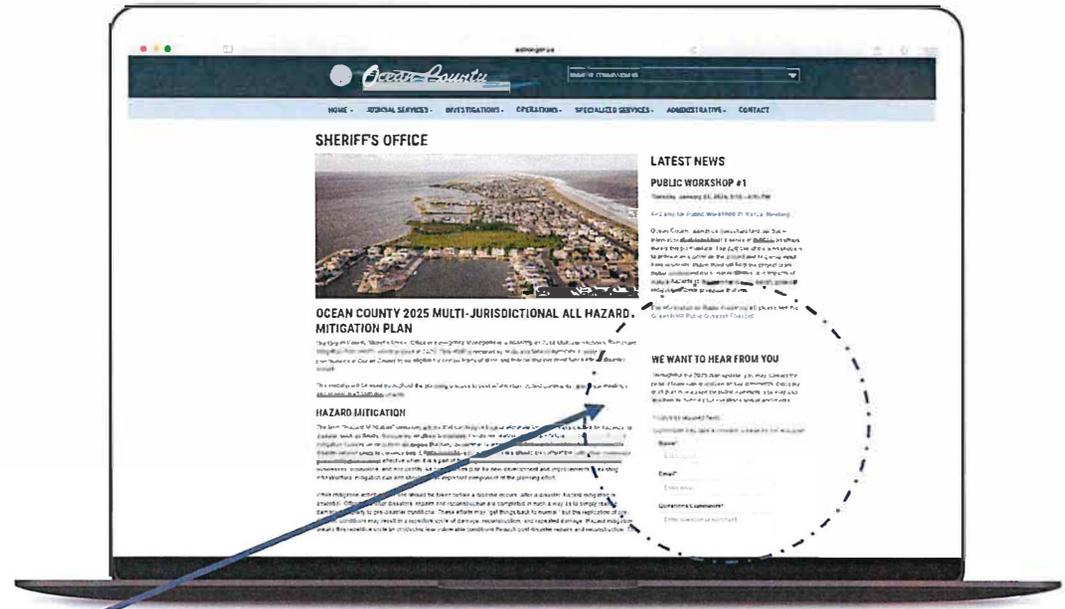
# Project Schedule



Ocean County Hazard Mitigation Plan Update

# Next Steps

- Public Meeting #2 (Spring 2024)
  - Risk Assessment Findings
- Public Meeting #3 (Summer 2024)
  - Mitigation Solutions workshop
- Public Meeting #4 (Fall 2024)
  - Review Draft HMP
- Contact the Planning Team anytime via the project website



<https://sheriff.co.ocean.nj.us/frnHazardMitigationPlan>

# Open Discussion

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# Open Discussion



- Is there particular hazard you are concerned about?
- Where in the County is prone to natural hazards (flood, erosion, wildfire, drought)?
- Do you have any specific concerns or additional thoughts related to the County's vulnerability to the impacts of climate change?
- Are there mitigation projects or actions you propose to be part of this plan?

*Thank You for Attending!*

CONTACT US!



Brittany Dremluk

[Brittany.Dremluk@mbakerintl.com](mailto:Brittany.Dremluk@mbakerintl.com)

Allen J. Mantz, Jr.

[AMantz@co.ocean.nj.us](mailto:AMantz@co.ocean.nj.us)

625459

VIRGINIA LYNT