


Cape May County, NJ Hazard Mitigation Plan 2025 Update

Hazard Mitigation Plan Overview
September 24, 2024



Today's Agenda

1. Welcome and Introductions
 2. Hazard Mitigation Planning Overview
 3. Planning Partnership Role
 4. Project Schedule
 5. Next Steps/Questions
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Tetra Tech Staff

Karen Montes-Berríos, MS

Project Manager



- Completed work on several HMPs on the West Coast.
- Experience in hazard mitigation subapplication development, project management and grant management.
- Previous employment with Delaware Emergency Management Agency.
 - Worked as the State Hazard Mitigation Officer for the State of Delaware for roughly 3 years.
 - Supported hazard mitigation planning for the State and Delaware's counties .
- Bachelor's degree in Communications with a concentration in Information and Journalism, minor in Geography.
- Master's degree in Disaster Science and Management.



Jessica Stokes MSEM, NJCEM

Lead Planner



- Completed work on several HMPs in Region II, including four in New Jersey.
 - Managed the Camden County HMP update from the County end.
- Previous employment with Camden County OEM for roughly 6 years.
 - Experience in grant application development, implementation, and management.
 - Worked closely with municipal counterparts daily, and during the HMP update process.
- Familiarity in using ESRI applications and software, including StoryMap, ArcMap, ArcPro, ArcOnline.
- Bachelor degrees in Geography and Emergency Management.
- Master's degree in Emergency Management.
- Member of NJEMA, NJAFM, NJPO.
- Deputy OEM Coordinator in local jurisdiction.
- Land Use Board member in local jurisdiction.



Grace Altenburg

Jurisdictional Liaison



- Completed work on several HMPs in Region II, including in New Jersey.
 - Work is primarily focused on assessing hazards and assisting local jurisdictions develop their annex, including action development.
- Previous employment with Florida's Department of Environmental Protection.
 - Worked in the Resilient Florida Program as an environmental specialist and planner.
- Bachelor degree in Environmental Science.
- Experience with CRS program requirements and implementation.
- Familiarity in using ESRI applications and software, including StoryMap.



Alyssa Wentz

GIS Lead Analyst

- Completed GIS analyses on several HMPs in Region II, including two HMPs in New Jersey, along with providing support for grant application materials.
- Previous employment includes roles as GIS Administrator, GIS Specialist for the Western Pennsylvania Land Conservancy, and GIS Technician at Trimble Maps.
 - Worked in the Resilient Florida Program as an environmental specialist and planner.
- Bachelor degree in Geography, with a concentration in Spatial Analysis.
- Experience and familiarity in using ESRI applications and software, including StoryMap, ArcMap, ArcPro, ArcOnline.
- Experience and familiarity in using FEMA's HAZUS.





Hazard Mitigation Overview

Mitigation planning happens before a disaster strikes. It results in safer, more resilient communities – reducing risk for the residents, businesses, and critical services in Cape May County.

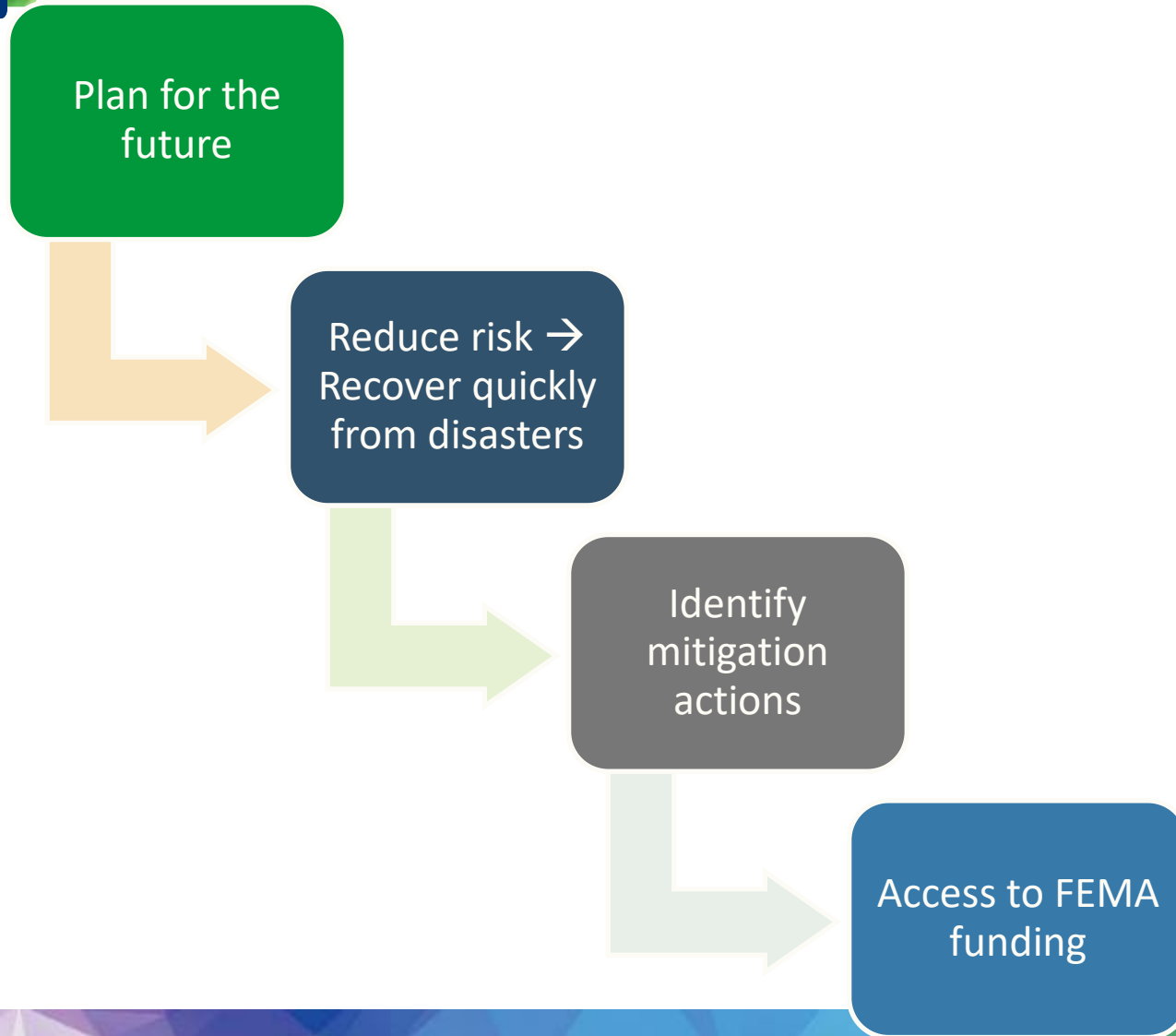
What is Hazard Mitigation?

- Hazard mitigation describes actions taken to help reduce or eliminate long-term risks caused by hazards or disasters.
- There are several steps a community can take to help mitigate hazards – developing a Hazard Mitigation Plan (HMP) is one of them.

“provides the blueprint for reducing the potential losses identified in the risk assessment, based on existing authorities, policies, programs and resources, and local ability...” (CFR).



Why Prepare an HMP?



- An HMP provides a strategy to reduce or eliminate damages from disaster and break the cycle of disasters and damages.
- Reduces the risk to people and property and reduces the cost of disaster recovery.
- Identifies ways communities can become more resilient and disaster-resistant.
- Communities remain eligible for FEMA pre- and post-disaster mitigation funding.

Public Outreach Strategy

- Public Outreach Toolkit

- Social media templates and posts
- Press release templates
- Printable materials

- Surveys

- Stakeholders
- Neighboring communities
- Public

- County Website

- StoryMap



Differences from the 2021 Planning Process

 Involvement – engaged and actively participating

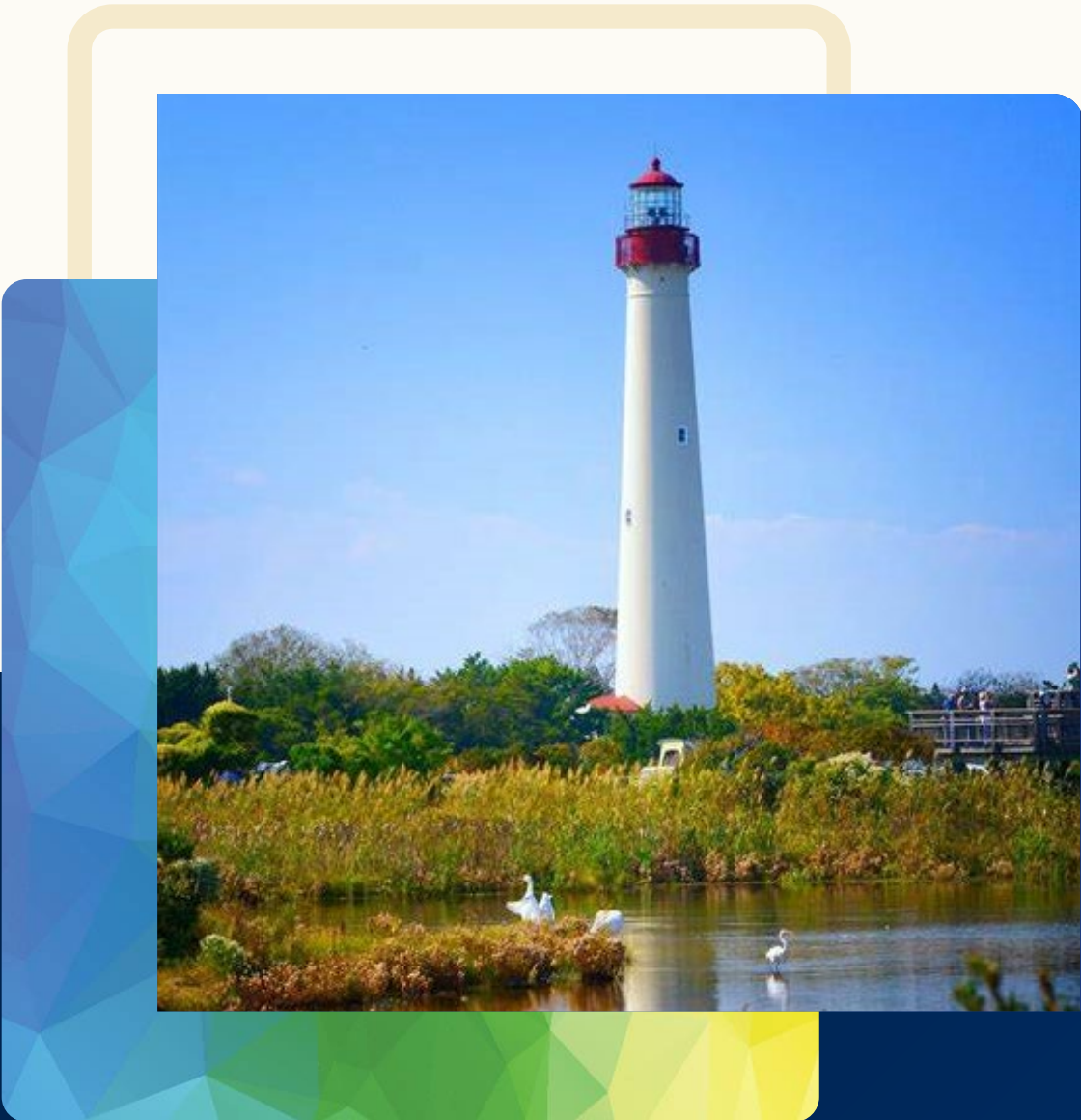
 Public and stakeholder outreach

 Community Lifelines and critical facilities

 Socially vulnerable and underserved communities

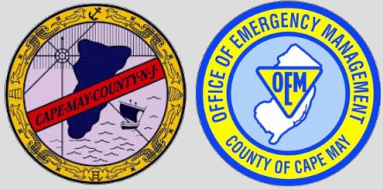
 Climate change

 Mitigation actions for every hazard of concern



Planning Partnership Role

Key Contributors



Project Management Team
Cape May County OEM and Tetra Tech



Steering Committee

Planning Partnership



Stakeholders

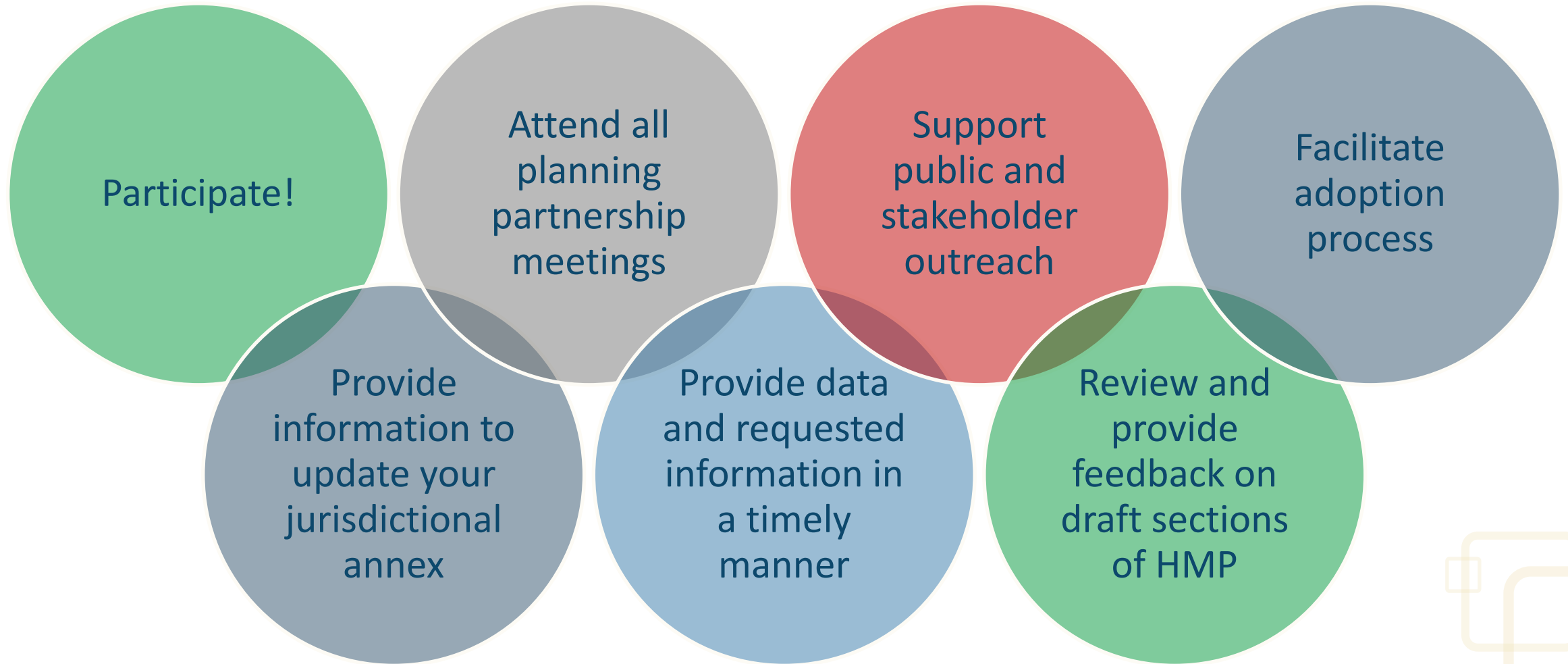


FEMA



NJOEM and FEMA

Planning Partnership Roles and Responsibilities

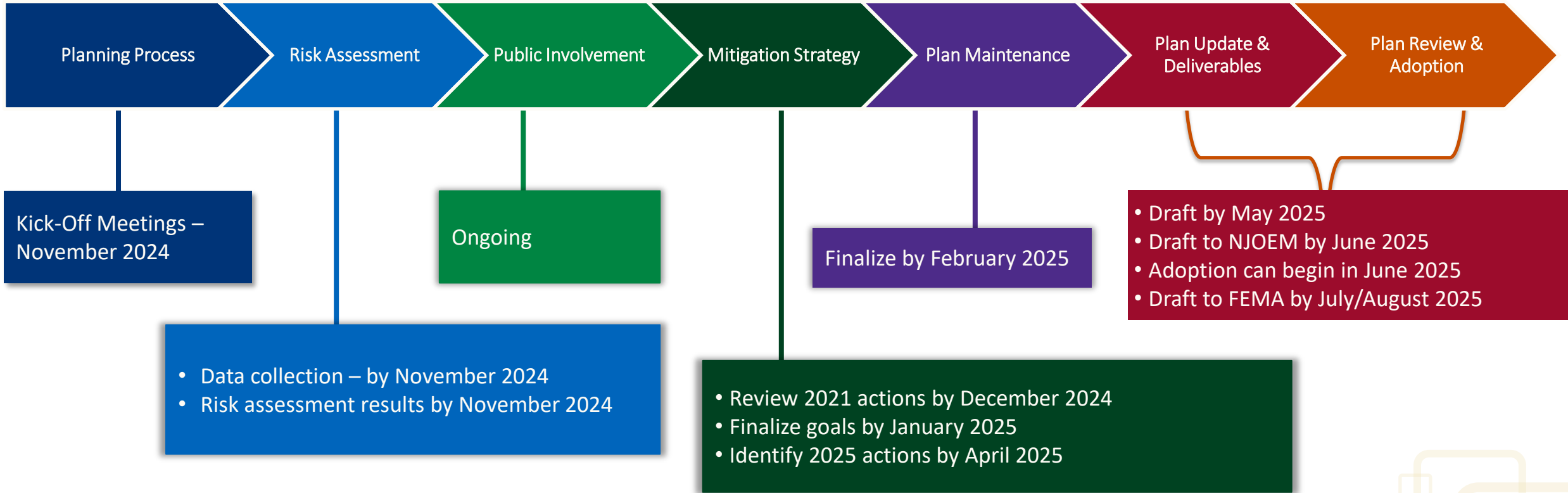




Project Schedule

Upcoming meetings and key milestones throughout the HMP update process

Schedule



Next Steps

Item	Date
Input on new development via Survey123	By October 18, 2024
Identify problem areas via Survey123	By October 18, 2024
Worksheets distributed to municipalities	November 2024
Provide status on 2021 mitigation actions	December 2024
Risk Assessment Meeting	December 2024
Mitigation Workshop (in-person)	February 2025
Draft Plan Presentation (virtual)	May 2025 (tentative)
Adopt HMP	June/July 2025 (tentative)



Cape May County Project Contact

Chris Leusner, OEM Coordinator
(609) 374-4852 | christopher.leusner@co.cape-may.nj.us

Tetra Tech Project Contact

Karen Montes-Berríos, MS
(939) 645-7786 | karen.montesberrios@tetrattech.com



Thank
You!