

Town of Duck Resilient Coastal Communities Program

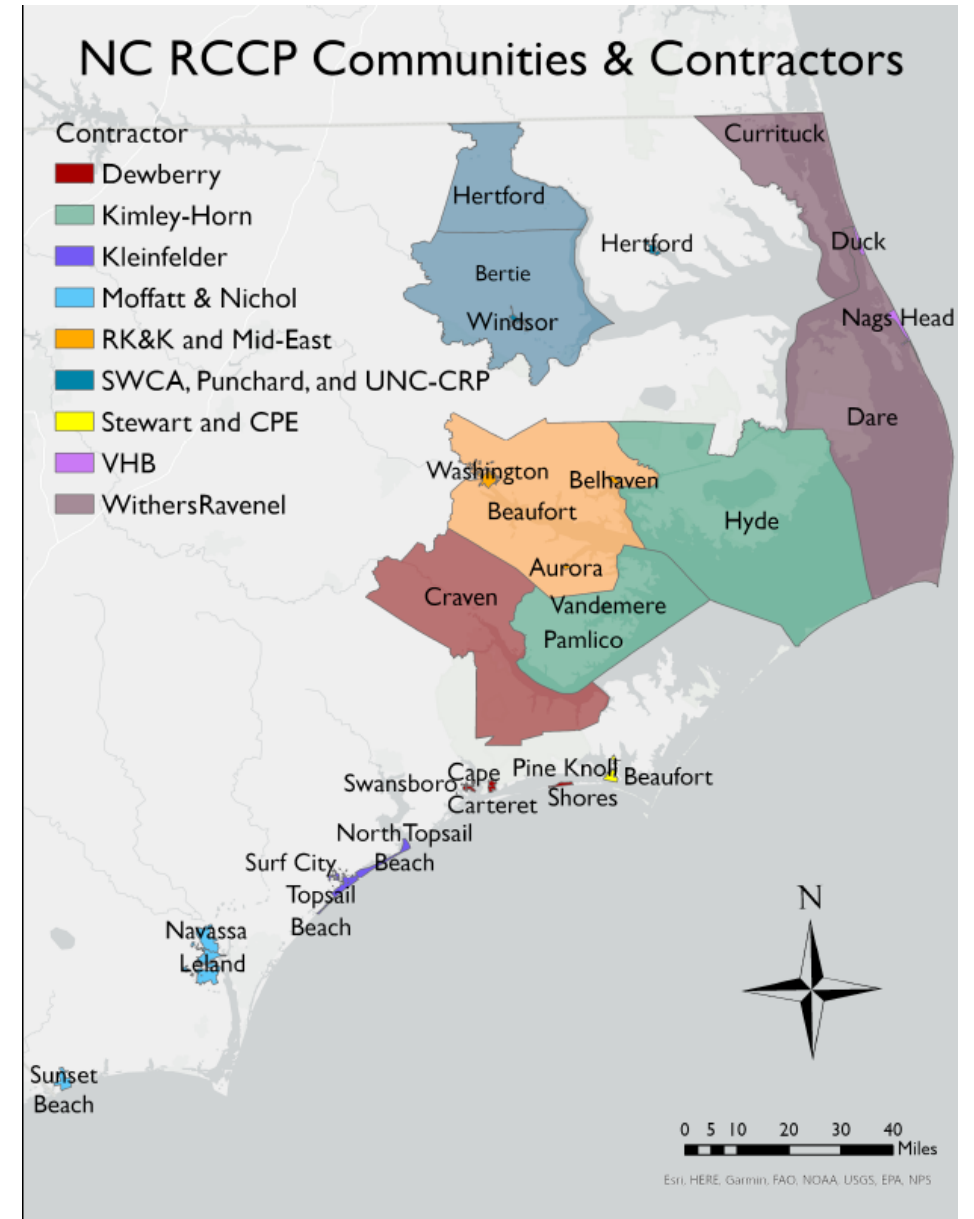
OCTOBER 28, 2021

Presented by: Candice Andre, AICP



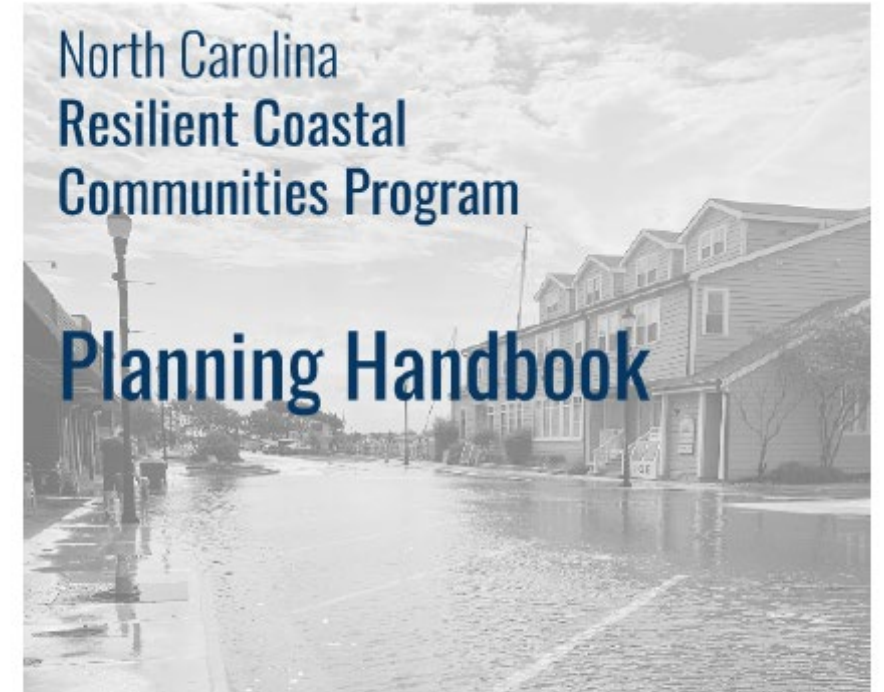
RCCP Program

- Provide funding & technical assistance for:
 - Developing Resilience Strategies (risk & vulnerability assessments, portfolios of prioritized resilience projects)
 - Project engineering, design, & implementation
- Promote locally-driven, inclusive, & forward-thinking approaches to traditional hazard mitigation planning
- Incentivize innovative solutions (Natural & Nature-Based Solutions)

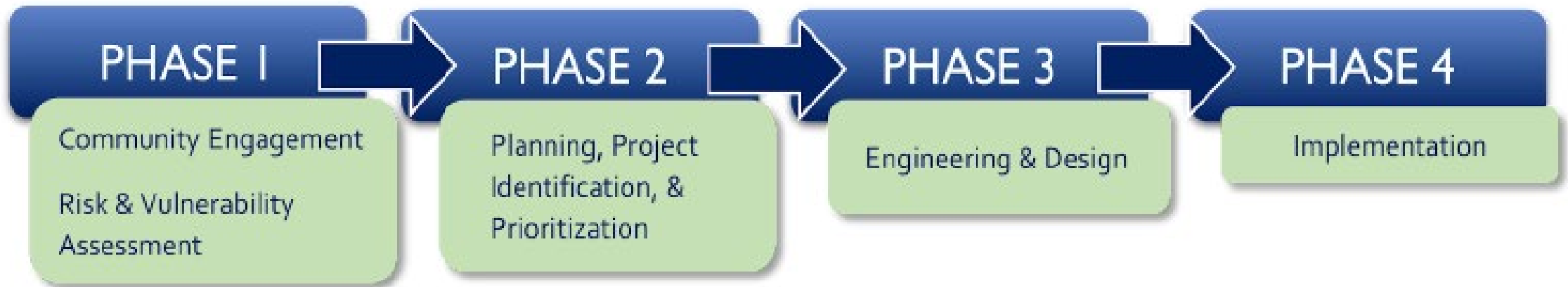


RCCP Program - Handbook

- Facilitate a community-driven process for:
 - Setting coastal resilience goals
 - Assessing existing & needed capacity
 - Identifying & prioritizing projects to enhance community resilience to coastal hazards



RCCP - Phases

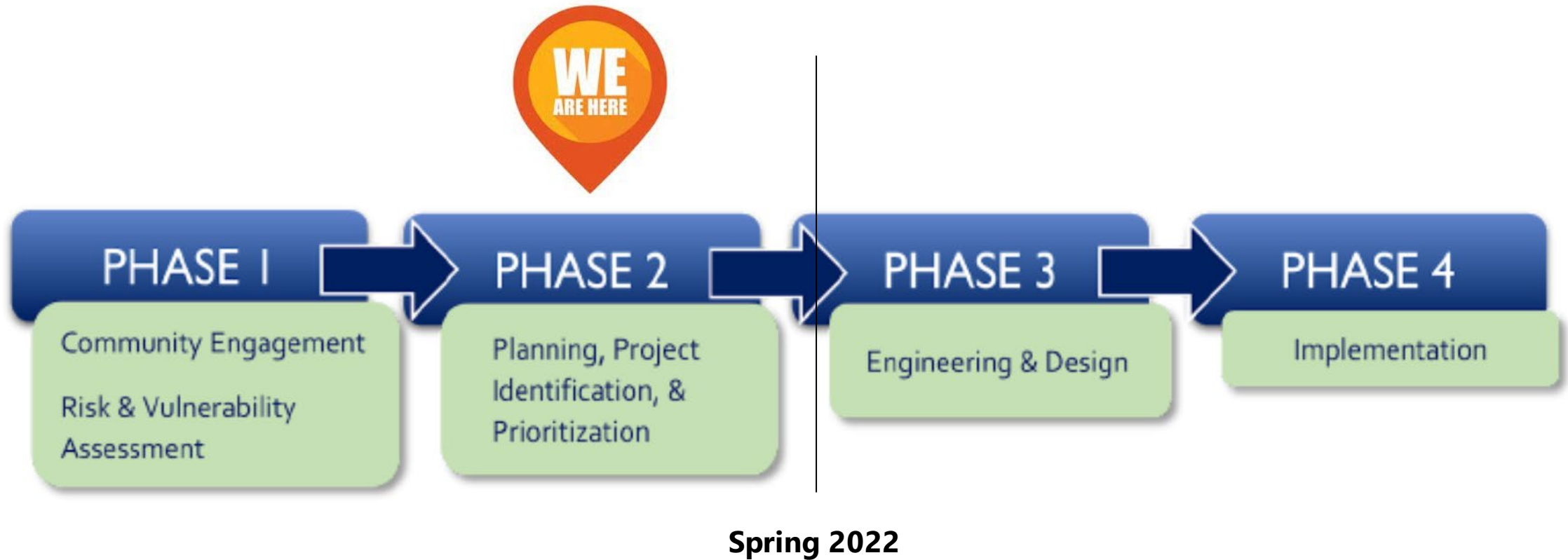


Town Goals

- Significant planning efforts:
 - Comprehensive & CAMA Land Use Plan – Summer 2020
 - Vulnerability Assessment (of public infrastructure & commercial buildings) – Winter 2020
 - Comprehensive floodwater management discharge plan – Winter 2020
- Outer Banks Regional Hazard Mitigation Plan – Summer 2020
- Capital Improvement Plan – Summer 2020
- Flood Damage Prevention Ordinance – Spring 2020



Process / Timeline



Who is Involved

- CAT (Community Action Team)
- Duck Community
- Dare County
- DCM
- NC Sea Grant
- TNC
- NCORR




Progress

Phase 1

Step 1	Develop a CAT	
Step 2	Set Vision & Goals	
Step 3	Review Existing Local Plans & Efforts	
Step 4	Develop a Community Engagement Strategy	
Step 5	Map Critical Assets & Natural Infrastructure	
Step 6	Conduct a Risk & Vulnerability Assessment	

Phase 2

Step 1	Identify a Suite of Potential Solutions	
Step 2	Consolidate & Prioritize Projects	

Next Steps / Opportunities for Involvement

- Confirmation from DCM on completeness review
- Finalize mapping & vulnerability assessment
- Community outreach
- Complete identification of potential solutions
- Prioritize projects (at least 5)
 - Must include at least 1 natural/nature-based (NNBS) or hybrid option

Project Name	<i>Come up with a brief title for the project</i>
Project Description	<i>Describe project, including information gathered during project development</i>
Hazard(s) addressed by project	<i>List hazards specific to this program which impact the project location</i>
Type of Solution	<i>Infrastructure, Plans and policies, Ordinances, Non-regulatory programs, Other (describe)</i>
Project Estimated Cost	<i>Estimate total cost of project</i>
Potential Implementation Funding Sources	<i>Identify potential sources for project/action implementation</i>
Projected Estimated Timeline	<i>Estimate length of time project will take to complete and any expected delays in the timeline</i>
Priority Rating	<i>High, Medium, Low</i>
Project Map	<i>Provide a map of the project site</i>

Questions

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