

# Welcome to today's Webinar!



North Carolina

**RESILIENT  
COASTAL  
COMMUNITIES  
PROGRAM**



# AUDIO TROUBLESHOOTING

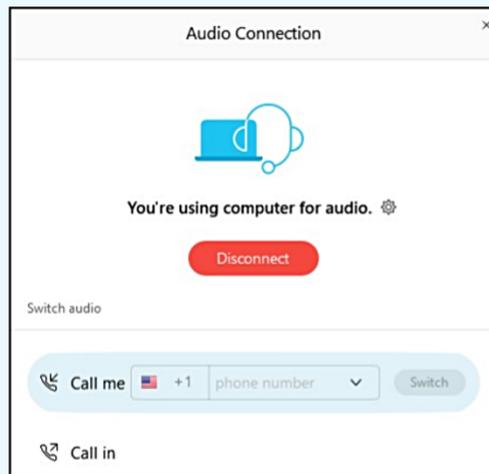
If you are not hearing any sound, try the following:

Make sure you are connected to the audio conference. When connected, a phone or headset icon should appear next to your name in Participants Panel.



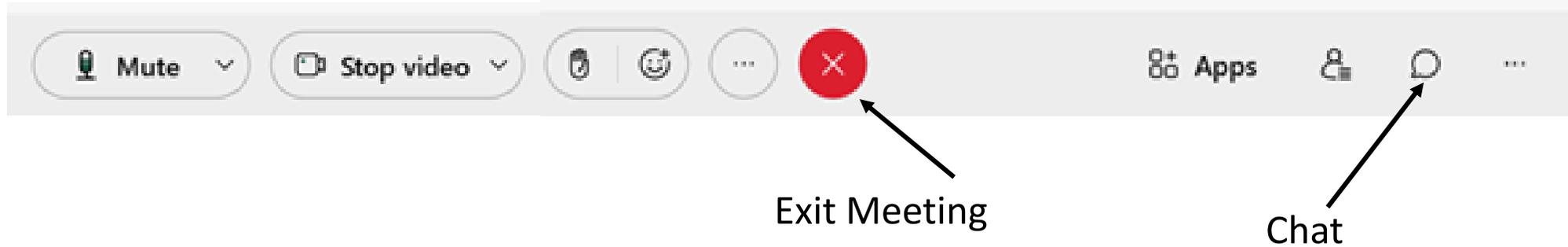
Use the Speaker, Microphone, Camera setting under the Communicate menu, to make sure you have selected the correct speaker to use for audio. You may also adjust the audio volume from this screen.

Or you can select Audio Connection to use the Call Me function.



# Phase 3 Webinar April 25, 2022

# Controls at the bottom of the screen



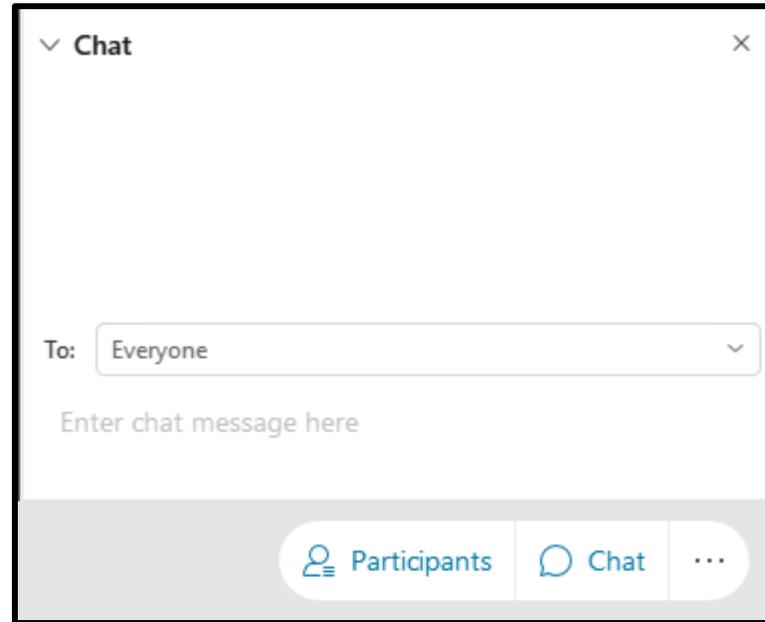
Please stay muted



If you are listening on the phone, mute phone and turn off computer speakers

Listening on headphones can also prevent feedback issues

When using the chat box today – please send questions and responses to “everyone”



If you are having technical issues, please chat with “Whitney Jenkins (host)” privately

We are recording this webinar and will share online



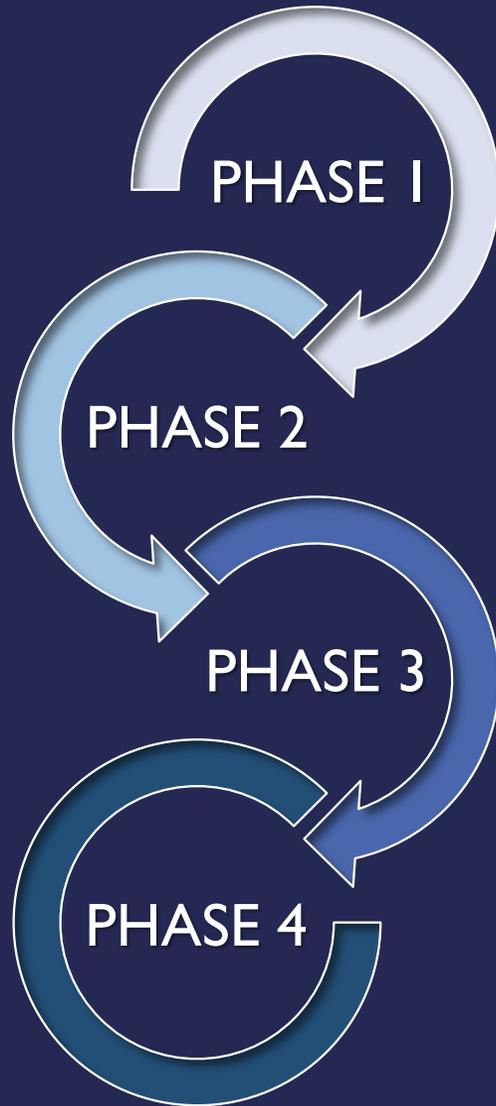
# Today's Agenda and Objectives

- **Goals & Objectives**
- **RCCP Overview**
- **Phase 3 Application**
- **Q&A/Discussion**



**Beaufort, NC**

# Program Phases



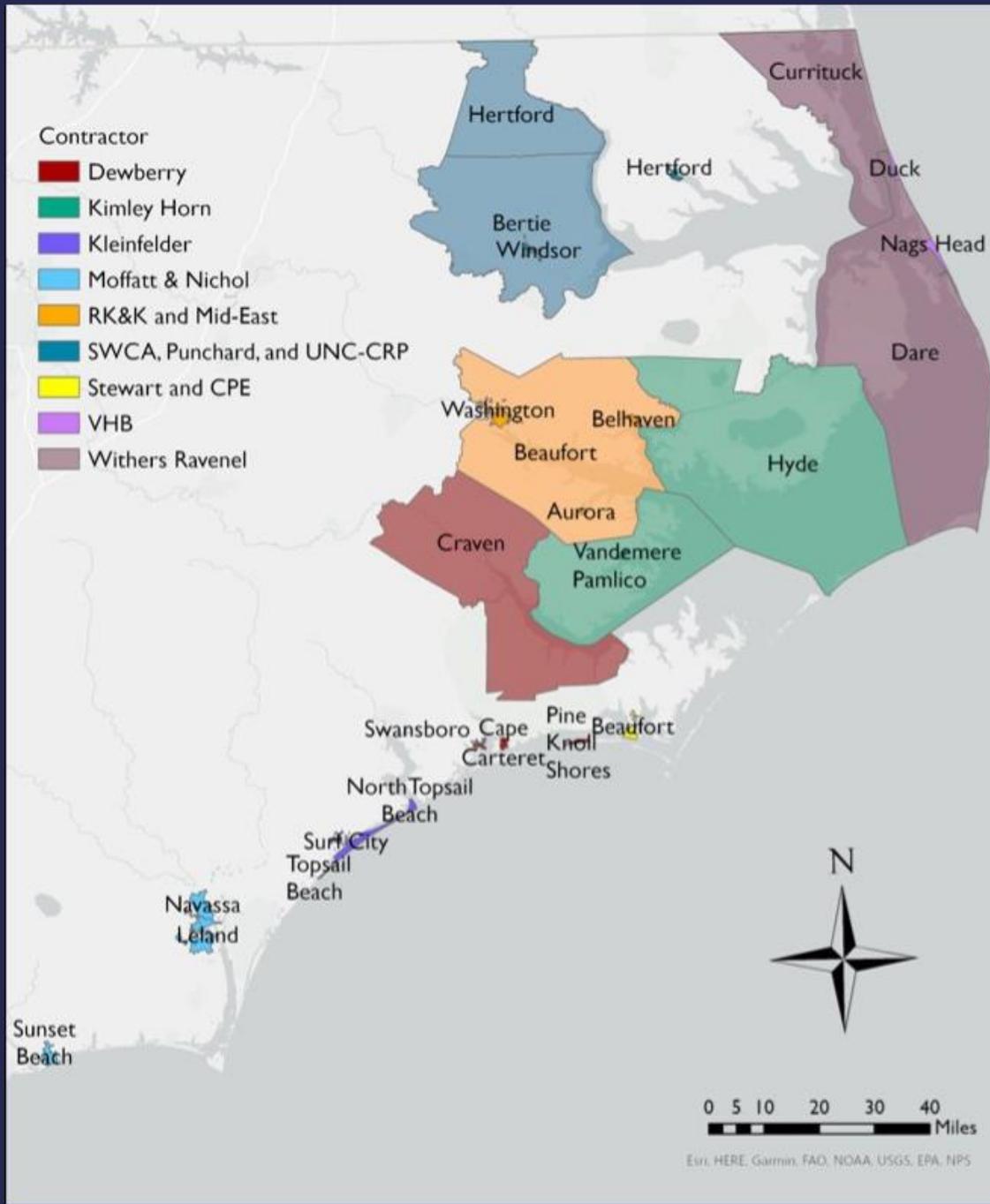
Community Engagement &  
Risk / Vulnerability  
Assessment

Planning, Project Selection,  
and Prioritization

Engineering & Design

Implementation

# 2021 Participants



- moffatt & nichol
- KLEINFELDER
- Dewberry
- COASTAL PROTECTION ENGINEERING
- vhb
- RK&K
- WithersRavenel
- STEWART
- PUNCHARD CONSULTING
- UNC
- COLLEGE OF ARTS AND SCIENCES
- City and Regional Planning
- Kimley»Horn



## PHASES I & 2

# Outputs & Products

- ✓ Resilience Strategy
  - ✓ Vision and Goals
  - ✓ Community Action Team Report
  - ✓ Stakeholder Engagement Strategy
  - ✓ Review of Existing Efforts
  - ✓ Risk and Vulnerability Assessment Report
  - ✓ Project Portfolio
- ✓ GIS Products



# Phase 3 Request for Applications

## North Carolina Resilient Coastal Communities Program

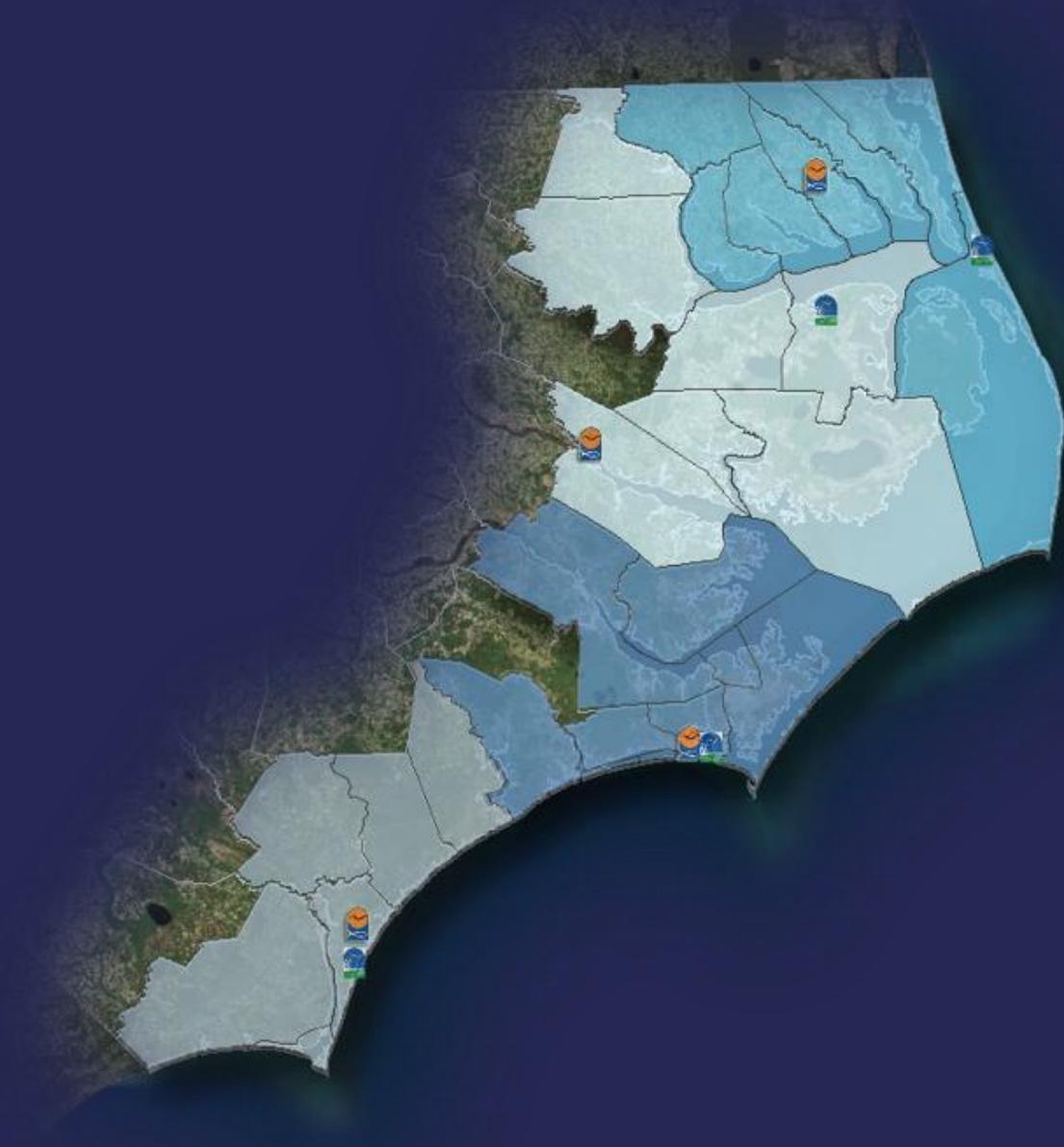
Phase 3 Grant Application  
2022



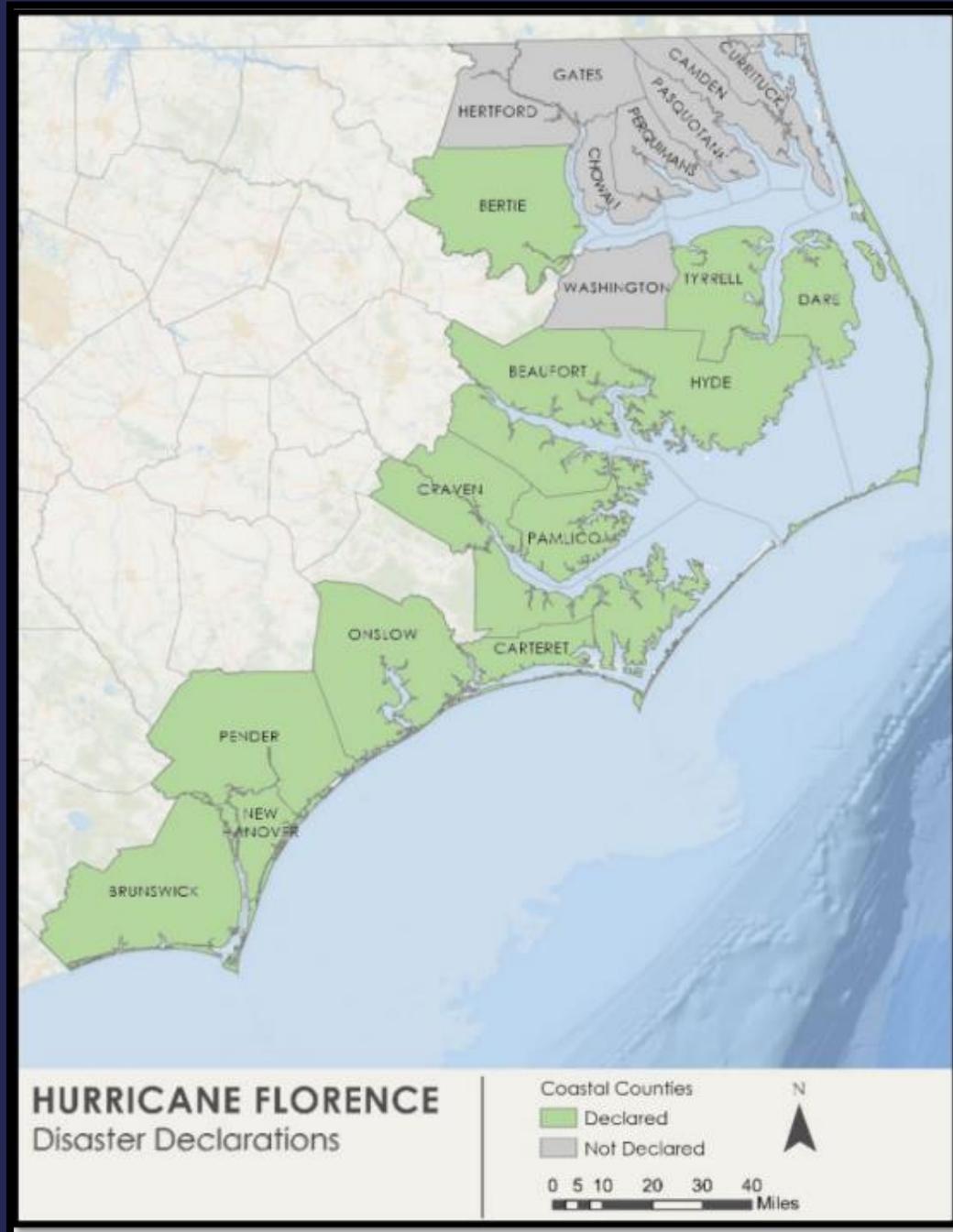
Division of Coastal Management  
Department of Environmental Quality



# Eligible Applicants



# Hurricane Florence Declared Counties



## Nature-Based Component



“Nature-based” components means incorporating natural features or processes into the project design; working with nature to promote resilience, reduce flood risks, improve water quality, protect coastal property, restore, and protect wetlands, stabilize shorelines, and address other coastal hazards.

Refer to FEMA’s [“Building Community Resilience with Nature Based Solutions”](#) for guidance on projects that incorporate nature-based components.



## Eligible Projects

- The engineering and design of a priority resilience project identified by the applicant
- Proposals for development of ordinances or policies to further resiliency in the community



# Examples of Potential Projects

- Living Shorelines
- Coastal Habitat Restoration (e.g., salt marshes, mangroves)
- Permeable Pavement
- Greenways
- Wetland Restoration
- Stormwater Parks
- Rain Gardens
- Green Roofs
- Rainwater Harvesting
- Green Streets
- Stormwater Ordinance or Policy
- Floodplain Management Ordinance



Credit: NC Wetlands

## Available Funds

- Anticipated average funding level: **\$45,000 per project**
- No Match is required. Project costs that exceed the maximum funding availability are the community's responsibility and must be available prior to an award being made.



# Criteria & Project Prioritization

- Expected to increase local resilience and meet the vision and goals set out in the local RCCP Resilience Strategy completed during Phases 1 and 2
- Projects that create engineering and design plans towards a shovel ready project that includes a nature-based component or creates an ordinance or policy to further resilience goals
- Project ensures equitable consideration of socially vulnerable and historically disadvantaged and underserved populations (e.g., low-income and minority)
- Potential transferability of the project to other coastal area municipalities and counties
- Size and scope of expected benefits and cost effectiveness



## Deliverables

Engineered site plans that are ready for submittal to applicable permitting agencies (e.g., DEQ-stormwater, CAMA, etc.)

OR

Final draft document that is ready for local adoption



# Phase 3 Timeline & Contracting





# 2022 Phase 3 Application Cover Sheet

Local Government: \_\_\_\_\_

Lead Project Administrator: \_\_\_\_\_

Lead Applicant Address: \_\_\_\_\_  
Street Address

\_\_\_\_\_  
City, State and Zip Code

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Is your community located in a Hurricane-Florence declared county? YES  NO

*(Projects in these counties are required to have a Nature-based or hybrid component. See Map 1.)*

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**General applicant information**

**See map on page 10 of the RFA to see if you are in a Hurricane Florence Declared County**

**Don't forget your signature and the date**





## 2022 Phase 3 Application

A. Project Details: RCCP communities; this information was identified in your Resilience Strategy (see [RCCP Planning Handbook](#), pg. 26)

1. Project Name:

2. Project Type:

a. Engineering & Design

b. Development of plans, ordinances, or policies to further resiliency in the community

3. Project Summary (provide a concise summary of the work to be done, including why the project is necessary)

**Provide a summary of the project**

4. Hazards addressed by the project:

**Tell us which hazards are being addressed (flooding, storm surge, etc.)**

5. Project Estimated Cost:

**Estimated cost**

6. Potential Implementation Funding Sources:

**Potential implementation funding sources and project partners**

7. Potential project partners:

8. Projected estimated timeline:

**Estimated Timeline**

9. Priority rating (High, Medium, or Low):

**How does this project rank? High, Medium or Low?**

10. Project Map (attach to your application):

Project Outcomes:

1. Please provide a list of outcomes (environmental, social, and economic) that will result from this project.

[Redacted area for outcomes]

2. How does this project address the identified hazards and increase resiliency to these hazards? Refer to your Resilience Strategy.

[Redacted area for hazards]

**One page of project narrative questions. A few sentences for each is adequate**

Project Narratives: If necessary, p

1. Did your community participate in Phases 1 and 2 of the RCCP? If no, please illustrate how you meet the requirements outlined in the RCCP Planning Handbook by using the Resilience Strategy Matrix below.

No, we need to complete the Resilience Matrix

2. Please describe the project's nature-based or hybrid components.

[Redacted area for nature-based components]

3. How does this project rank in your prioritization list in the Project Portfolio or other resilience planning documents? If not ranked first, please describe why this project was chosen?

[Redacted area for prioritization]

4. How does this project meet your community's visions and goals identified in your RCCP Resilience Strategy or other resilience planning documents?

[Redacted area for community visions]

5. How does this project benefit the socially vulnerable populations identified in your RCCP Resilience Strategy or other resilience planning documents?

[Redacted area for socially vulnerable populations]

- How does the project address the identified hazards and increase resiliency
- Describe the project's nature-based or hybrid components
- How does this project rank in your prioritization in the Project Portfolio or other resilience planning documents
- How does the project meet the community's vision and goals
- How does the project benefit the socially vulnerable populations





## Resilience Strategy Matrix

If you did not participate in Phases 1 and 2 of the RCCP, please provide documentation showing how you meet the requirements by linking where these strategies are met in your specific documents. If you participated in Phases 1 and 2 of the RCCP this matrix is not required.

**Please insert the document name, relevant page numbers and a link (if available) to the documents where you think meets the resilience strategy requirements listed on the left-hand side of the matrix**

Resilience Strategy Requirements	Documentation showing you meet the Resilience Strategy requirement
<b>Community Resilience Vision &amp; Goals</b>	<i>Insert document(s) name and page #'s and link if available</i>
Any community goals/vision that have a focus on building resilience. These may be found in existing plans or ordinances.	
<b>Community Action Team</b>	
Planning Board, Floodplain Management Committee Members, or any community group that has met on multiple occasions to discuss the community's vision/goals towards resilience.	
<b>Stakeholder Engagement Strategy</b>	
A document that details how you communicate with your community, especially any vulnerable populations (via Town Meetings, email distribution lists, informational brochures, and webpages, etc.)	
<b>Review of Existing Plans and Efforts</b>	
You have reviewed existing planning documents (Land Use Plan, Hazard Mitigation Plan, Capital Improvement Plans etc.) and are familiar with your existing plans and ongoing efforts.	
<b>Risk &amp; Vulnerability Assessment Report</b>	
You have access to data from your Regional Hazard Mitigation Plan or have had recent assessments conducted.	n/a <input type="button" value="v"/>
<b>Project Portfolio</b>	
A list of potential projects that have been identified by staff and/or the community. These might be found within a Floodplain Management Plan, or Council minutes.	
<b>Additional files</b>	
These can include maps or any other pertinent documents.	



## Application Deadline

- June 3, 2022, by 5:00 pm ET
- Email the application to [RCCP@ncdenr.gov](mailto:RCCP@ncdenr.gov)
- Survey will be sent via email after the webinar
- The presentation slides and the webinar recording will be uploaded to the program website



# Thank you!

Mackenzie Todd

[Mackenzie.todd@ncdenr.gov](mailto:Mackenzie.todd@ncdenr.gov)

