RESILIENT COASTAL COMMUNITIES PROGRAM

Applicant Webinar: January 12, 2023

Hosted by: Mackenzie Todd & Kasen Wally
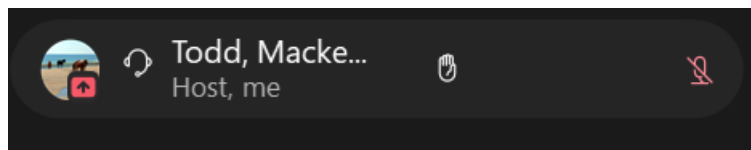
Getting Started

1 You will be muted upon entry.

2 Use the speaker, microphone, and camera settings under the communicate menu to make sure you have selected the correct speaker for audio. You may also adjust the audio volume from this screen.

3 Please stay muted during the presentation and submit your questions via the chat feature. If you are having technical issues, please chat with "Whitney Jenkins (host)" privately.
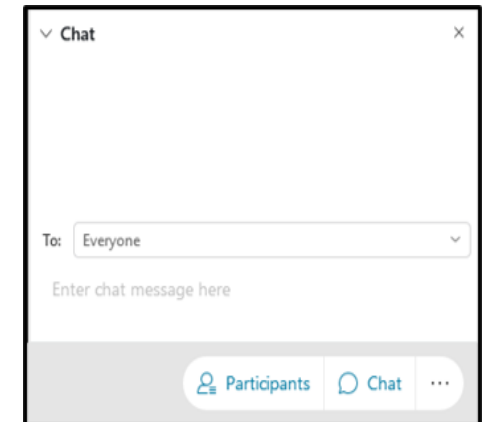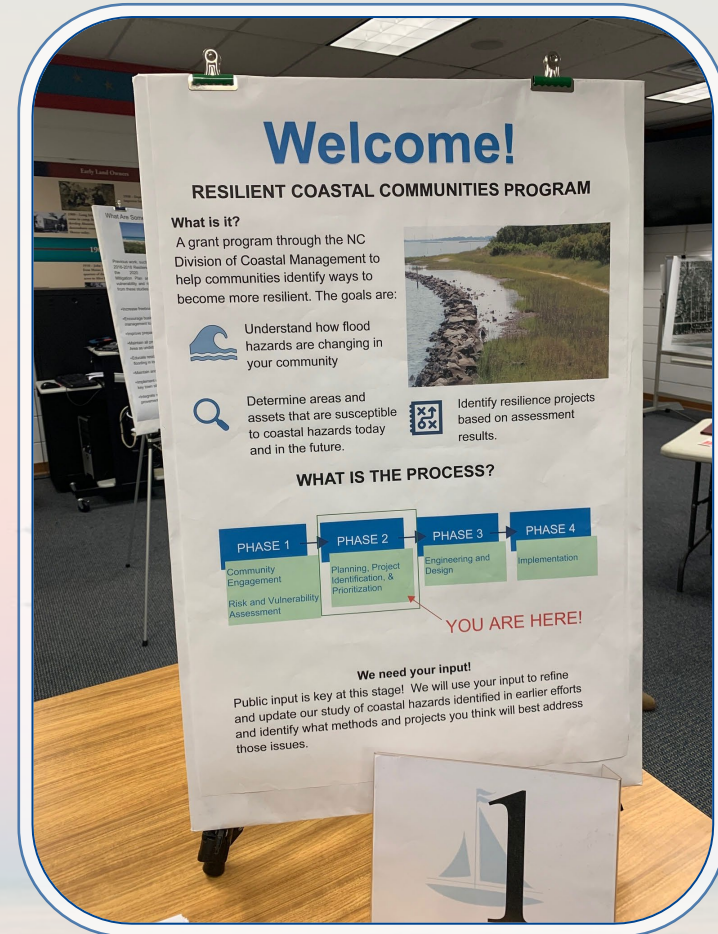

4 **This presentation will be recorded.**

Agenda

- Program Overview
- Community Application
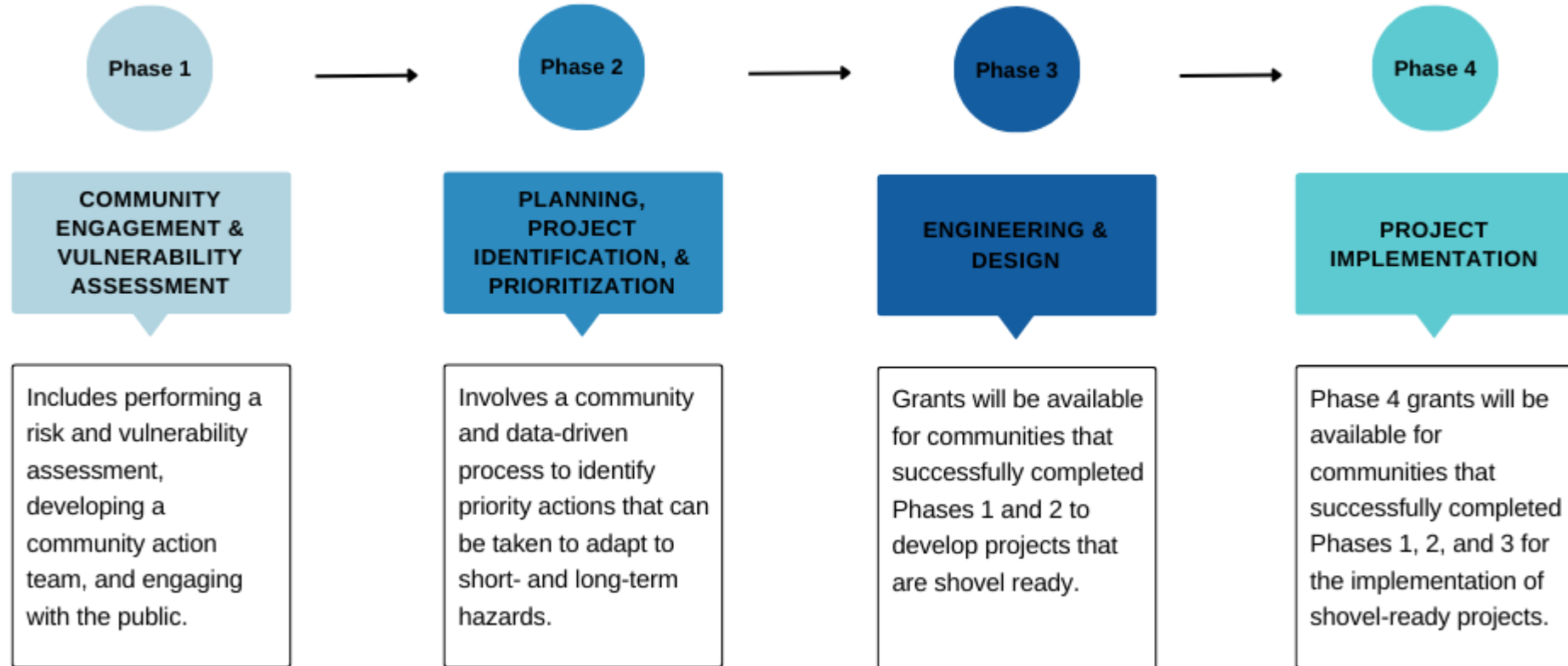- Service Provider Application
- Q&A

Program Background

- The foundation of the RCCP program was laid in 2016 through the RENA pilot program

- Executive Order 80 created the NC Climate Risk & Resilience Plan, which eventually led to the RCCP

- RCCP Funded through the General Assembly and a National Fish & Wildlife Foundation Grant

- Program Scope: 20 coastal CAMA counties

RCCP Program Area

Program Objectives

Address	Assist	Help	Advance	Link
Address barriers to coastal resilience at the local level	Assist communities with risk & vulnerability assessments	Help communities develop a portfolio of well-planned and prioritized projects	Advance priority projects to "shovel-ready" status	Link communities to funding streams for project implementation

Program Phases

Phase 1

COMMUNITY ENGAGEMENT & VULNERABILITY ASSESSMENT

Includes performing a risk and vulnerability assessment, developing a community action team, and engaging with the public.

Phase 2

PLANNING, PROJECT IDENTIFICATION, & PRIORITIZATION

Involves a community and data-driven process to identify priority actions that can be taken to adapt to short- and long-term hazards.

Phase 3

ENGINEERING & DESIGN

Grants will be available for communities that successfully completed Phases 1 and 2 to develop projects that are shovel ready.

Phase 4

PROJECT IMPLEMENTATION

Phase 4 grants will be available for communities that successfully completed Phases 1, 2, and 3 for the implementation of shovel-ready projects.
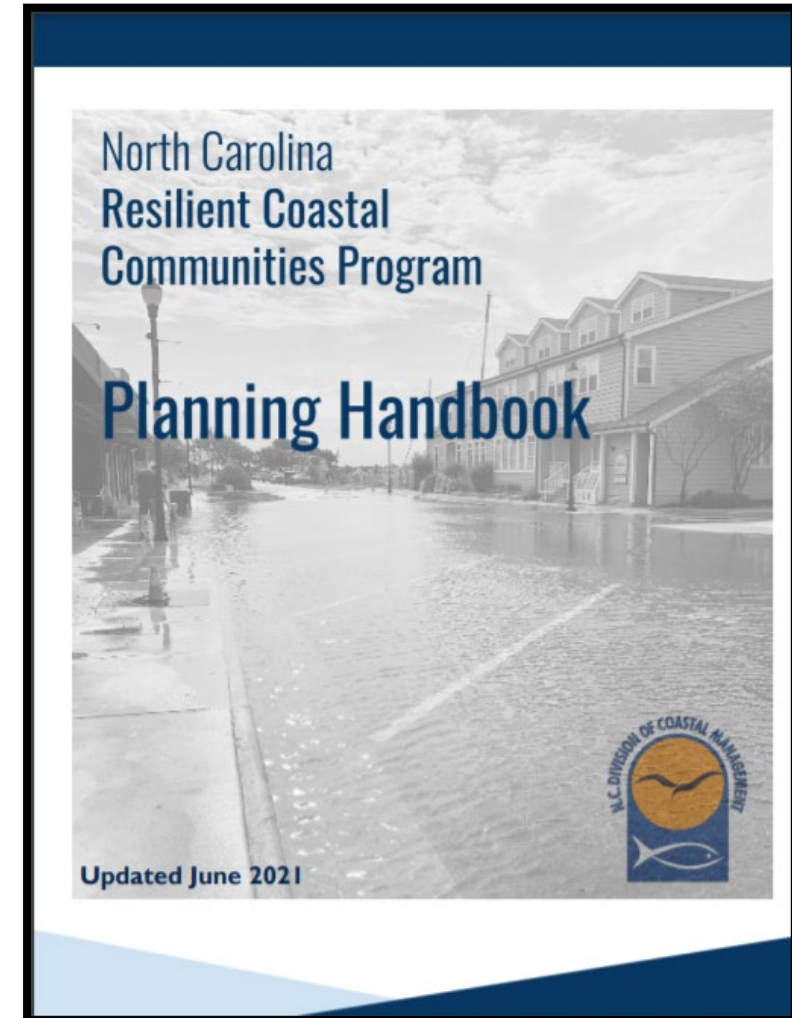
RCCP Planning Handbook

- Guides communities and service providers through the steps of Phases 1 and 2

- Updated version will be available before Phase 1 & 2 work begins

North Carolina
Resilient Coastal
Communities Program

Planning Handbook

Updated June 2021

First Round of Phases 1 & 2

- 26 communities (8 counties and 18 municipalities)

- 10 service providers

- Total Funding Amount: $775,000

- Resilience Strategies from first round are on the RCCP Website

- **RK&K and Mideast Commission:** Aurora, Beaufort County, Belhaven, and City of Washington
- **SWCA:** Hertford County, Windsor, and Bertie County
- **Withers Ravenel:** Dare County (Hatteras Village), and Currituck County
- **Kimley Horn:** Vandemere, Pamlico County, and Hyde County (Ocracoke)
- **Dewberry:** Craven County, Pine Knoll Shores, Swansboro, and Cape Carteret
- **Moffatt & Nichol:** Navassa, Leland, and Sunset Beach
- **Kleinfelder:** Surf City, Topsail Beach, and North Topsail Beach
- **Stewart:** Town of Beaufort

Community Application

Submission: Email application and cover sheet to RCCP@ncdenr.gov by 5:00 PM, **Friday, February 3, 2023**

Eligible Communities

- County and Municipal governments within the 20 CAMA Counties (Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, New Hanover, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Tyrrell, and Washington)

- Federal and State-Recognized Tribes

- Any qualified owners' association defined in G.S.47F-1-103(3)

  - "Association" or "owners' association" means the association organized as allowed under North Carolina law, including G.S. 47F-3-101 (Organization of owners' association)

  - Example: Figure 8 Island

Anticipated Project Period & Match Requirement

- April 2023-January 2024 (9-months)

- No cash match or in-kind match requirement from communities or service providers

Selection Criteria & Prioritization

DCM will review applications and select applicants based on available funding and alignment with program goals and objectives. Funding will be prioritized for communities that have not previously participated in Phases 1 and 2.

Criteria includes:

- Level of risk exposure to critical assets (hospitals, schools, roads) natural infrastructure (rivers, wetlands, etc.), and socially vulnerable populations

- Impact of coastal hazards

- Internal capacity

- Level of current momentum in resilience planning (i.e., previous work completed)

Contracting

- DCM will be contracting directly with 3rd party service providers to assist communities in completing Phases 1 and 2.

- DCM will match successful applicants with competitively-selected service providers. Community applicants may indicate a preference to work with a specific service provider and should consider providing letters of support to their preferred provider.

Final Deliverables

The main deliverable will include a Resilience Strategy based on guidance provided in the [RCCP Handbook](). The two components of a Resilience Strategy include:

1. **Risk and Vulnerability Assessment Report**- A key outcome of this process is a quantitative risk and vulnerability assessment, which will evaluate the vulnerability of the community's population and critical community assets to several coastal and climate risks, including tidal flooring, sea level rise, storm surge, and high-intensity rain events. <u>Special attention will be given to socially vulnerable and underrepresented segments of the population, and natural infrastructure that provides both environmental and community resilience benefits.</u>

2. **Project Portfolio**- Participants will develop a project portfolio of options aimed at reducing exposure and sensitivity or increasing adaptive capacity to flooding and other hazards. <u>A combination of policy, nonstructural, hybrid, nature-based, and structural approaches should be considered.</u>

North Carolina
RESILIENT COASTAL COMMUNITIES PROGRAM

2022-23 Phase 1 & 2 Application

Cover Sheet Communities

Community Name (Municipality, County, Tribe, or Qualified Owner's Association) *If county, state the area of study*	
Partner Applicant(s) *If applicable*	
Federal ID#	
Economic Tier Status	
Lead Project Manager Name & Job Title	
Department/Agency	
Email	
Phone Number	
Mailing Address	

General applicant information. If County, state the area of study.

We need your Economic Tier Status. If you're unsure, we will fill that info in for you

Lead project manager will be the main person of contact throughout the process

North Carolina

RESILIENT COASTAL COMMUNITIES PROGRAM

North Carolina Resilient Coastal Communities Program
Phase 1 & 2 Community Application
2022-2023

Provide answers to the following questions.

County Applicants

1. Counties are encouraged to select an area of interest within their jurisdiction to evaluate. Describe your specific area of study and its boundaries. Include a map of the planning area.

Municipal and Owners' Association Applicants

2. Name the municipality/municipalities or owners' association applying for technical assistance. Please describe the jurisdictional boundaries and any previous planning. Include a map of the planning area.

Tribal Applicants

3. Name the state or federally recognized tribe applying for technical assistance. Please describe the jurisdictional boundaries and any previous planning. Include a map of the planning area.

You only need to answer one of these. You're either applying as a county, municipality, owners' association or a state or federally recognized tribe

Risk & Vulnerability

4. Of the following risks, which are most applicable and impactful to your community and why? Storm surge, heavy precipitation events, sea level rise, tidal flooding, erosion, and riverine flooding.

5. Describe the impact these risks have had on your community and its residents?

6. What efforts has your community undertaken to understand these risks? If you have conducted previous resilience planning, how would this program expand upon those previous planning efforts? If none, what are the barriers?

7. What critical assets (i.e., roads, hospitals, schools) are vulnerable to flooding? How often are your critical assets affected by flooding or other coastal hazards?

8. What type of natural infrastructure (i.e., wetlands, rivers, streams) do you have that protects you from storm events?

This section gives us a better understanding of your risks and impacts to your community and residents

This section gives us a better understanding of your community's population and how you engage with them

Vulnerable Communities

People who are considered socially vulnerable to climate impacts such as: communities of color, children and seniors, low-income communities, people with disabilities, pregnant people, people with Limited English Proficiency (LEP), other historically disadvantaged people, people impacted by the social determinants of health, and populations identified by the American Public Health Association.

9. Who are the socially vulnerable populations in your community?

10. Describe the impact of flooding or other coastal hazards on socially vulnerable groups in your community.

Community Engagement

11. Please describe any efforts your locality has undergone to engage with or educate the public regarding coastal resilience, storm preparedness, and/or hazard mitigation.

12. How does your community best engage? Do you have barriers to community engagement? If so, please describe them. What upcoming community events could provide opportunities for engagement?

Internal Capacity & Partnerships

13. Which of the following plans and ordinances related to land use and development has your locality adopted? Please check and denote adoption date(s).
    ☐Resilience Plan (Adopted _____)
    ☐Watershed Restoration (Adopted _____)
    ☐Stormwater Plan (Adopted _____)
    ☐Comprehensive or Land Use Plan (Adopted _____)
    ☐Unified Development Ordinance (Adopted _____)
    ☐Hazard Mitigation Plan (Adopted _____)
    ☐Capital Improvement Plan (Adopted _____)
    ☐Other Plan: _____ (Adopted _____)

14. What projects from these existing plans have been implemented. If none, what are your barriers to implementation.

15. Identify staff, officials and community members that would be willing and able to participate in the program.

16. Is there a person in your community who has the capacity to be a leader on the Community Action Team to help champion the effort? If so, please list that person in your community.

17. Briefly describe any partnerships your community has built with any agencies or organizations to help address coastal hazards.

This helps us understand what has been completed so far and where any gaps need to be filled

The "Champion" can anyone in your community who has the capacity to participate in and inform the process (i.e., Planning Board Member, Faith Leader, etc.)

Application Checklist

✓Application Cover Sheet
✓Application question responses
✓Supplemental documentation, if applicable, not to exceed 20 pages

All emailed to RCCP@ncdenr.gov by 5:00 PM February 3, 2023

Service Provider Application

Submission: Email application and cover sheet to
RCCP@ncdenr.gov by 5:00 PM, **Friday, February 3, 2023**

Eligible Service Providers

- Private planning and engineering firms

- Councils of Government (COGs)

- Non-Governmental Organizations (NGOs)

- Academic Institutions (Public and Private)

Multiple organizations may partner on one application.

Applicants may indicate a preference to work with specific communities and should submit letters of support from those communities as applicable.

Applicants must indicate the maximum number of communities that they will consider working with concurrently.

Available Funding, Match Requirement & Contract Period

- DCM has approximately $1 million available for this round of Phases 1 and 2. DCM anticipates supporting up to 20 communities, and will allocate funding according to demand, need, and geographic scope. The anticipated range for grant awards is $50,000 - $70,000 per community.

- There is no cash or in-kind match requirement from community applicants or service providers

- April 2023-January 2024 (9-months)

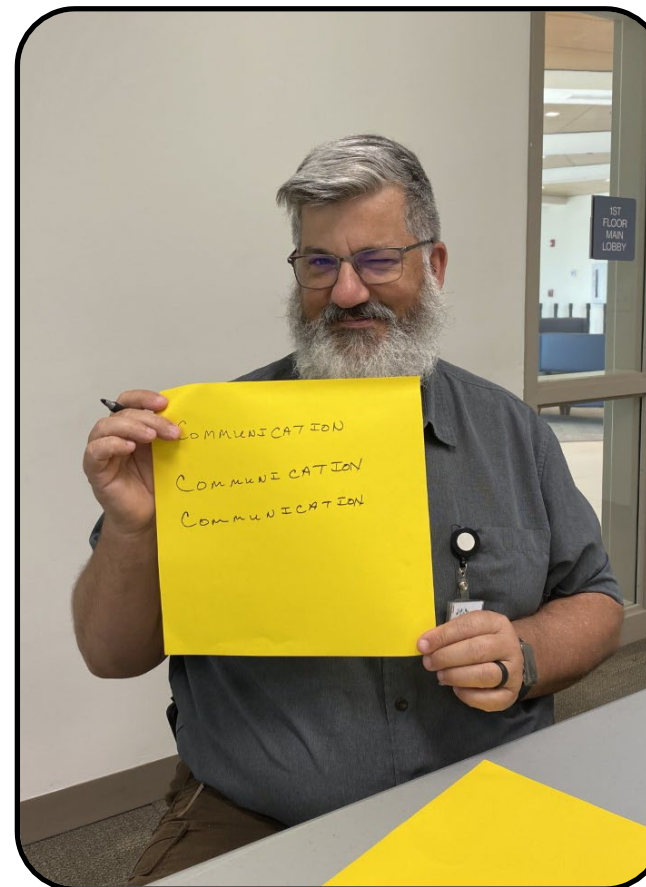# Service Provider Selection Criteria

Experience with the following:

- Resilience planning and working group facilitation at the local government level
- Project identification, alternatives analysis, and prioritization
- Conducting formal risk and vulnerability assessments
- Outreach and community engagement, especially with socially vulnerable and underrepresented populations
- Identifying and mapping critical assets using ArcGIS, including natural infrastructure and socially vulnerable populations

- Experience with nature-based solutions to address coastal challenges
- Analyzing coastal hazards and future conditions, such as sea-level rise
- Internal capacity, specifically level of staffing available to participate and organization's ability to assist multiple communities, if requested
- Ability to ensure cost-effectiveness

Contracting

- DCM will contract directly with successful applicants to provide technical assistance to one or more communities, as assigned by DCM in consultation with the applicant and communities.

Final Deliverables

The main deliverable will include a Resilience Strategy based on guidance provided in the [RCCP Handbook](). The two components of a Resilience Strategy include:

1. **Risk and Vulnerability Assessment Report**- A key outcome of this process is a quantitative risk and vulnerability assessment, which will evaluate the vulnerability of the community's population and critical community assets to several coastal and climate risks, including tidal flooring, sea level rise, storm surge, and high-intensity rain events. Special attention will be given to socially vulnerable and underrepresented segments of the population, and natural infrastructure that provides both environmental and community resilience benefits.

2. **Project Portfolio**- Participants will develop a project portfolio of options aimed at reducing exposure and sensitivity or increasing adaptive capacity to flooding and other hazards. A combination of policy, nonstructural, hybrid, and structural approaches should be considered.

North Carolina
RESILIENT COASTAL COMMUNITIES PROGRAM

2022-23 Phase 1 & 2 Application
Cover Sheet Service Providers

Lead Applicant Organization	
Partner Applicant(s) *If applicable*	
Lead Project Manager	
Job Title	
Email	
Phone Number	
Mailing Address	

If partnering with another organization, please list their name and the main contact's information

This will be the main point of contact during the duration of the project

RESILIENT COASTAL COMMUNITIES PROGRAM

Communities Program
Phase 1 & 2 Service Provider
Application 2022-2023

Provide answers to the following questions.

1. Describe your organization's experience in resilience planning and identify which of the following, if any, your team has developed: Local Resilience Plans, Regional Hazard Mitigation Plans, CAMA Land Use Plans, Watershed Restoration / Management Plans, Stormwater Plans, Resilience Plans, and Floodplain Management Plans. Web links to examples may be provided.

2. Describe your organization's experience with identifying and mapping critical assets (i.e., roads, hospitals, schools) natural infrastructure (i.e., rivers, wetlands, streams) and socially vulnerable populations (*People who are considered socially vulnerable to climate impacts can include communities of color, children and seniors, low-income communities, people with disabilities, pregnant people, people with Limited English Proficiency (LEP), other historically disadvantaged people, people impacted by the social determinants of health, and populations identified by the American Public Health Association*)

3. Describe your organization's experience in community outreach and engagement. What engagement techniques have you used to reach socially vulnerable and underrepresented populations? Provide examples of the successful application of these engagement techniques.

We are looking for examples of your experience in resilience planning, identifying and mapping critical assets and vulnerable populations and equitable community engagement
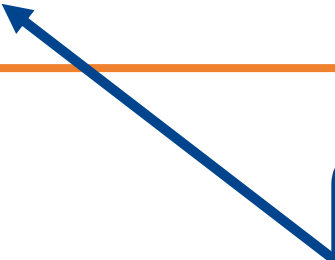
4. What is your experience in identifying and utilizing nature-based solutions to address coastal resilience challenges?

5. What is your organization's experience in assessing the future impacts of coastal hazards? For example, the impacts of sea level rise to a community.

6. What techniques have you used to communicate climate hazard data to the general public, including socially vulnerable communities? Please provide examples.

7. Describe your experience facilitating stakeholder groups at the local level, particularly for the purpose of helping communities to identify solutions to reduce their exposure to coastal hazards. Please provide examples.

We are looking for experience with assessing future impacts of coastal hazards and what techniques you use to communicate that data to the public

8. What methods do you use to analyze alternatives and prioritize solutions? Please provide examples.

9. Applicants may be asked to assist more than one community. If selected, what is the maximum number of communities you could assist? Do you have any experience assisting multiple communities at once?

10. How does your team prioritize and ensure cost-effectiveness? Please provide examples.

We are looking for examples on how you identify and prioritize solutions. We also need to know if you can assist more than one community, and your experience doing that

Application Checklist

✓Application Cover Sheet
✓Application question responses
✓Supplemental documentation, if applicable, not to exceed 20 pages

All emailed to RCCP@ncdenr.gov by 5:00 PM February 3, 2023

Summary

- Community Application <u>AND</u> Service Provider Applications are due by **5:00 PM February 3, 2023**.

- Email the Application <u>AND</u> Cover Sheet to RCCP@ncdenr.gov

- DCM will review applications based on criteria listed in the RFAs

- Anticipated Contract Period: **April 2023-January 2024 (9-months)**

- DCM will hold an in-depth Orientation for all selected communities and service providers before work begins

- DCM will hold a training for service providers before work begins

- The updated Planning Handbook will be released before work begins

- DCM is available to assist communities in preparing their applications

Contact Information

Mackenzie Todd, Coastal Resilience Specialist
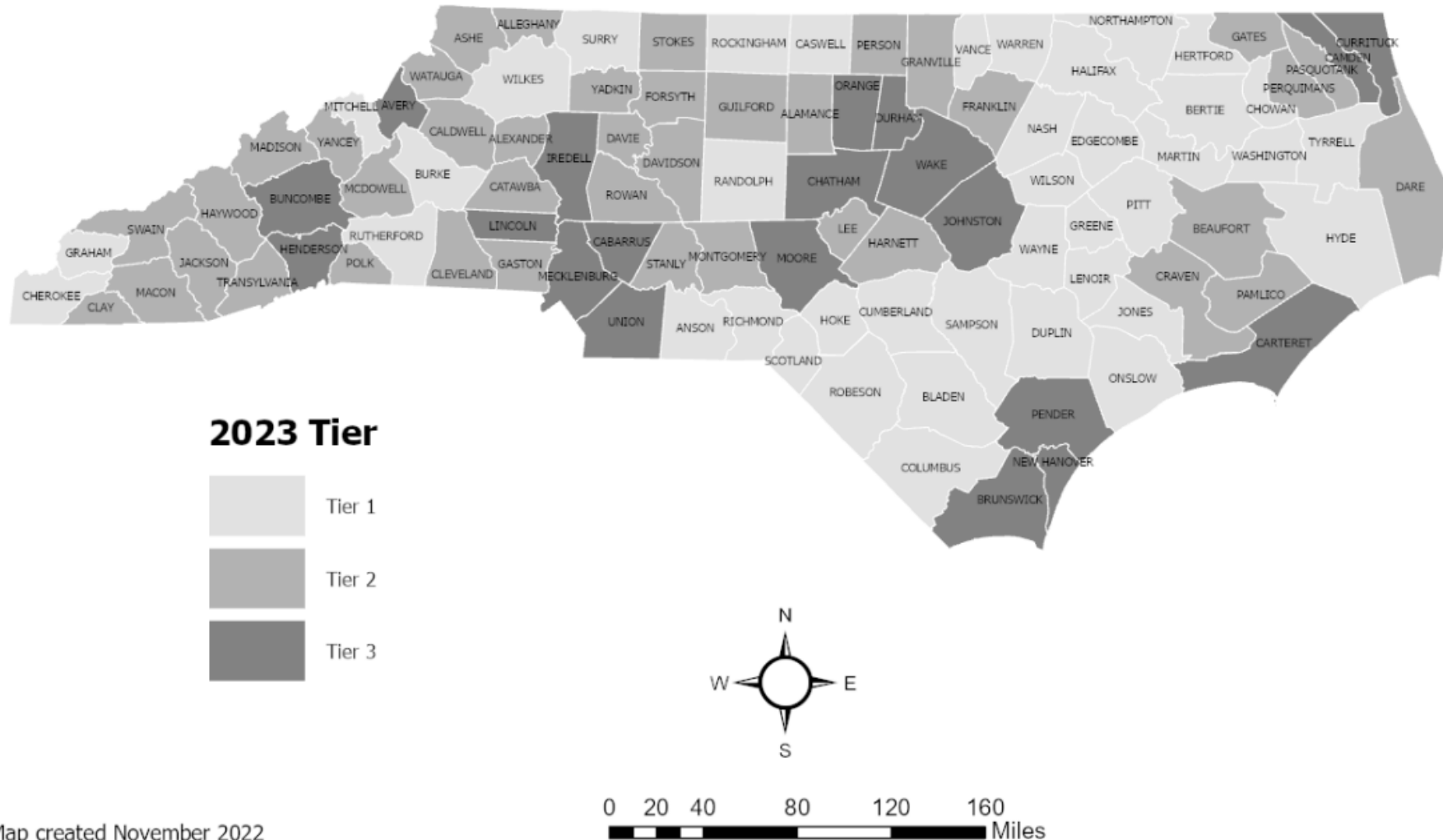Mackenzie.todd@ncdenr.gov
(252) 515-5434

Kasen Wally, Coastal Resilience Specialist
Kasen.wally@ncdenr.gov
(252) 515-5424

Questions?

2023 County Tier Designations

2023 Tier

Tier 1
Tier 2
Tier 3

Map created November 2022