



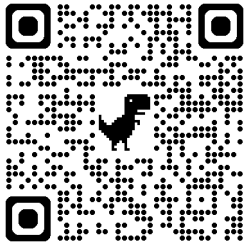
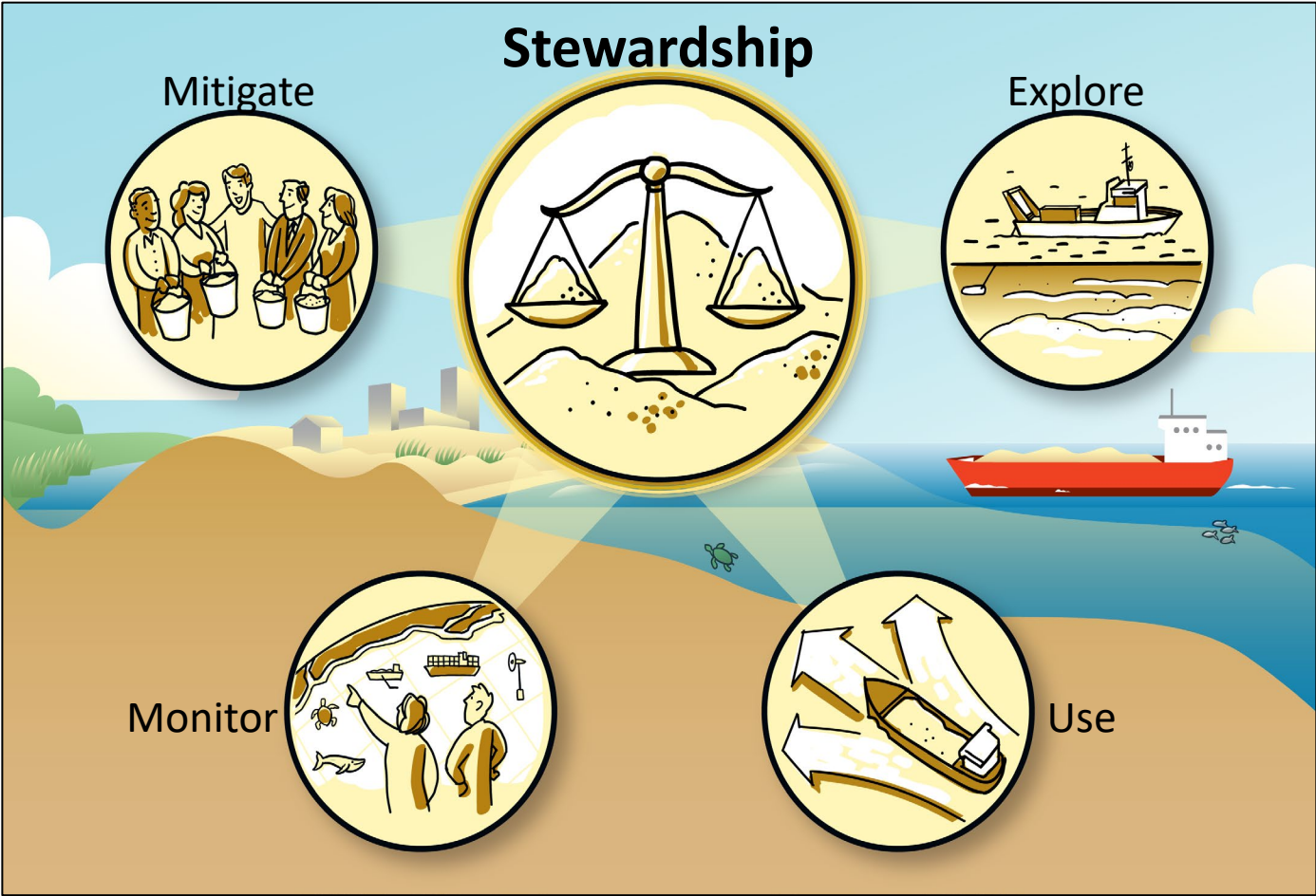
**BOEM** BUREAU OF OCEAN  
ENERGY MANAGEMENT

# Holistic Regional Sediment Management North Carolina

May 8, 2025

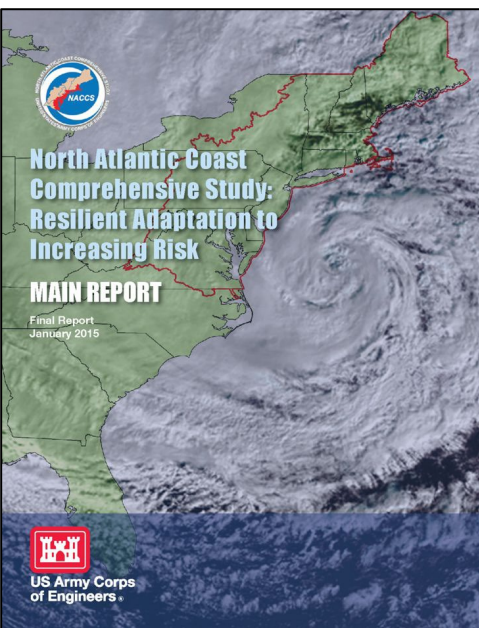
Doug Piatkowski – Office of Strategic Resources  
North Carolina Beach, Inlet, and Waterway Association 2025 Spring Meeting

# BOEM - National Offshore Sand Inventory (NOSI)



# A Decade of Reflection: Insights Gained, Progress Made

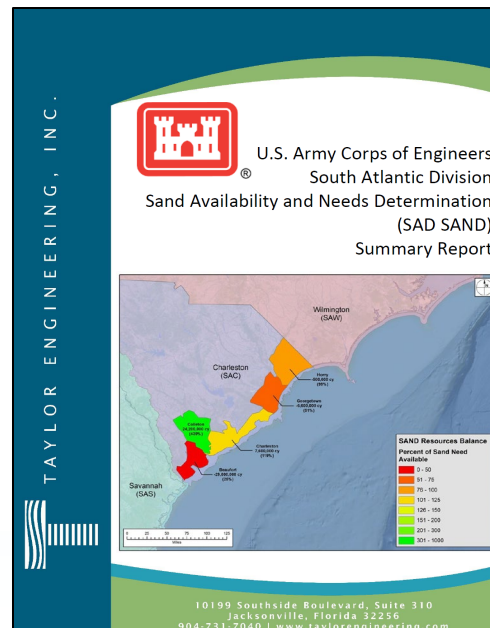
2015



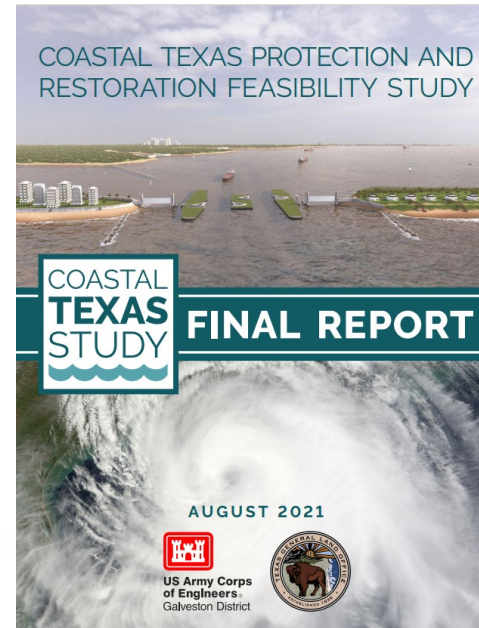
2017



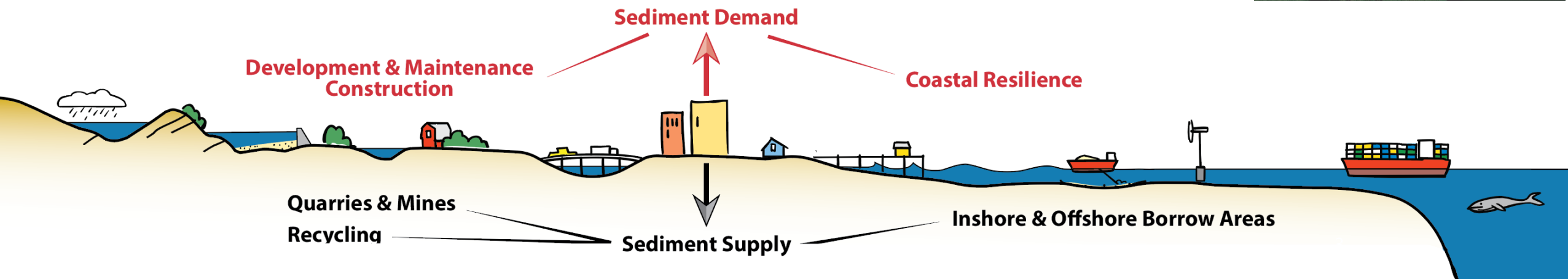
2020



2021



2023



## LONG BAY CASE STUDY

### FUTURE STATE



# Ideal Sediment Management

## Environmental



## Resource Identification



## Data

## Resource Use



## Engineering

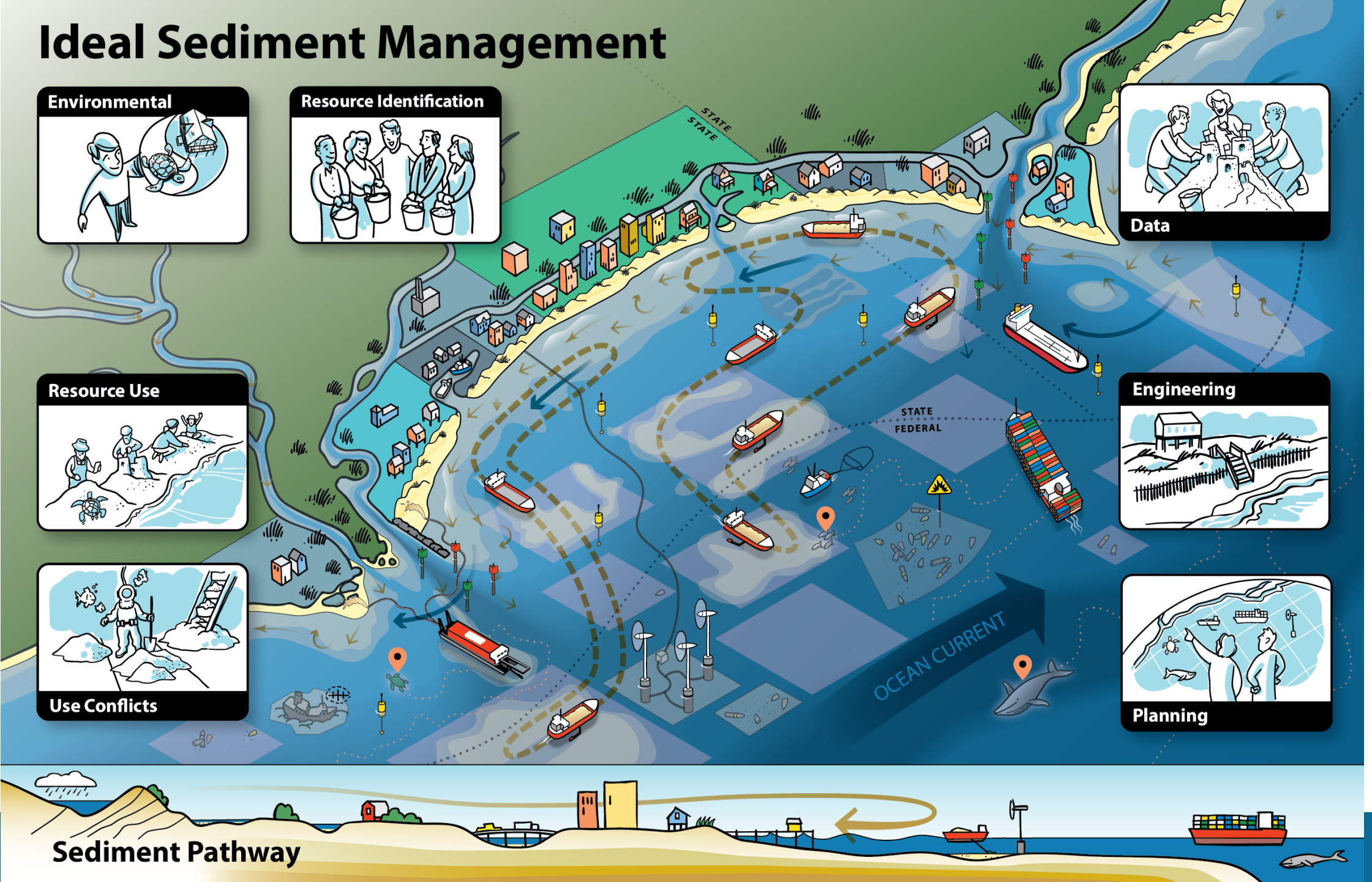


## Use Conflicts



## Planning

## Sediment Pathway



# **SAND MATTERS**

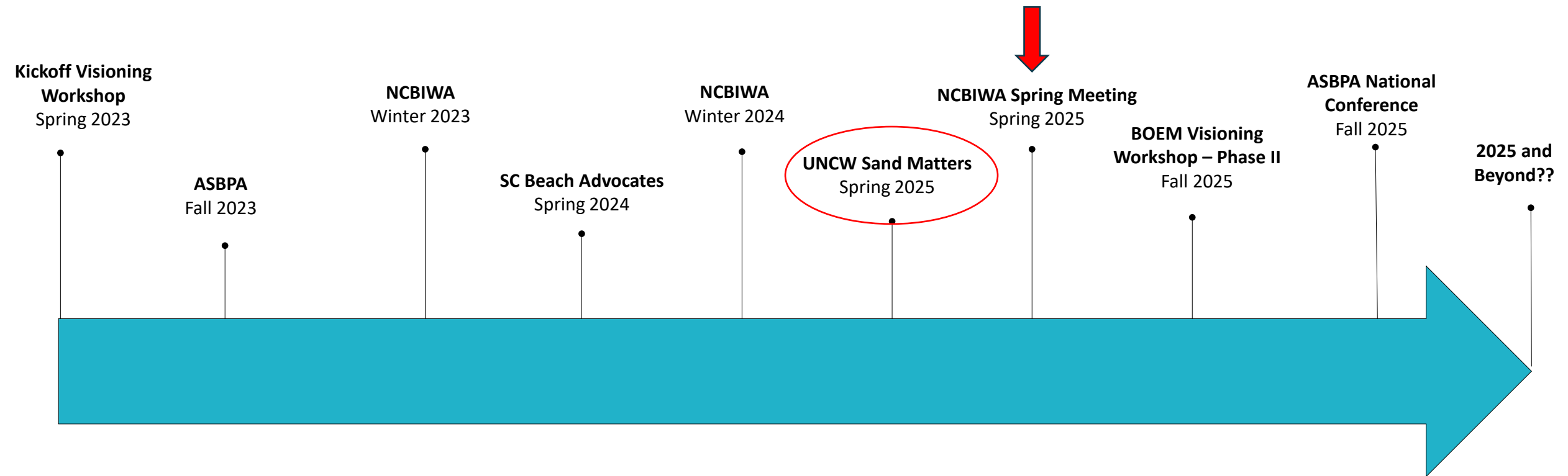
## **FACILITATING SOUTHEAST NORTH CAROLINA COMMUNITIES IN THEIR REGIONAL MANAGEMENT OF SAND RESOURCES**

**TUESDAY, APRIL 1ST,  
8:00 AM-3:40 PM**

**DISCOVERY HALL, UNCW  
MAIN CAMPUS  
LUNCH AND REFRESHMENTS  
PROVIDED**



# TIMELINE - Stakeholder Engagement



# Ideal Sediment Management

