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TODD ROESSLER

DEBBIE SMITH

DAVE WEAVER

**NC Coastal Resources Advisory Council
February 27, 2019
The History Place
Morehead City, NC**

10:00 CALL TO ORDER

- Roll Call
- Approval of November 2018 Meeting Summary
- Announcements

Rudi Rudolph

10:10 CRAC Officers Election

Rudi Rudolph

10:30 Inlet Hazard Area Rule Amendments

Ken Richardson

**11:45 New Coastal Adaptation and Resilience Web Portal:
"Resources for Local Governments"**

Christian Kamrath

12:00 Adjourn



N.C. Division of Coastal Management

www.nccoastalmanagement.net

Next Meeting: April 10-11, 2018

Manteo, Dare County

NC Coastal Resources Advisory Council
November 27, 2018
Brick Landing Plantation
Ocean Isle Beach, NC
Meeting Summary

Attendance

Greg “rudi” Rudolph (Chair)	Spencer Rogers (Co-Vice Chair)
David Kellam	Ike McRee
Mike Moore	Kris Noble
Todd Roessler	Debbie Smith
Dave Weaver	

Call to Order

Rudi Rudolph called the meeting to order with 9 members in attendance. The minutes were approved unanimously.

Effects of Bulkheads on Marshes

Samantha Burdick with Eastern Carolina COG presented her research regarding the long-term effects of bulkheads on salt marsh loss using historic imagery of Bogue, Back and Core Sounds. The results of her research suggest that bulkheads have a significant effect on marsh loss through erosion and prevention of upland migration. Additionally, living shorelines have shown the ability to maintain or increase salt marsh ecosystem services while having less of an impact on surrounding ecosystems than hardened structures.

Executive Order on Climate Change and Clean Energy (NC), and Resilience to Sea Level Rise and Natural Hazards (VA)

Tancred Miller outlined two Executive Orders that had recently been issued: NC Governor Roy Cooper’s Executive Order 80, North Carolina’s Commitment to Address Climate Change and Transition to a Clean Energy Economy (Oct. 2018); and VA Governor Ralph Northam’s Executive Order 24, Increasing Virginia’s Resilience to Sea Level Rise and Natural Hazards (Nov. 2018). DCM’s primary responsibilities under EO80 are to assist with the development, by March 2020, of a statewide Climate Risk Assessment and Resiliency Plan; and to support communities that are interested in assessing climate risks and vulnerabilities, and developing local adaptation and resiliency plans.

Installing a Better Roof: NC Wind Insurance Incentives

Spence Rogers discussed possible insurance credits provided by N.C. Department of Insurance and the Institute for Business and Home Safety (Fortified Homes Program). The N.C. Department of Insurance will provide credits if there is a full hip roof, certified shutters or full impact glass, or a combination of both. The Fortified Homes Program provides wind mitigation credits for homeowners who retrofit or build a home using Fortified building standards. These credits fall into three levels; Bronze, Silver, or Gold:

Bronze

- extra roof deck nailing
- secondary water protection
- high wind roof covering

- roof vent attachments and sealing
- reinforcing gable vents and ends

Silver

- includes all Bronze standards
- full impact glass or storm shutters
- high wind garage doors
- more gable end reinforcement
- improved porch and carport anchorage

Gold

- includes both Bronze and Silver standards
- detailed load path analysis
- wind rated windows and doors

Adjourn

With no further business the Council adjourned and joined the CRC meeting.