

South Carolina – Management and Implementation

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Living Shorelines in SC



SC Oyster Restoration and Enhancement Program



Bagged Oyster Shell

- 150 SCDNR reefs
- 6 FWS reefs
- 1 TNC reef

Living Shorelines in SC



Crab Traps

- 33 SCDNR reefs



Oyster Castles

- 8 SCDNR reefs
- 5 TNC reefs

SC State Permitting (DHEC-OCRM)

- SC Department of Health and Environmental Control's Office of Ocean and Coastal Resource Management
- No regulations or guidance specific to living shorelines
- Lack of regulations results in longer review times and uncertainties about project performance (reviewed under erosion control structure regulations)
- Bulkhead and revetment permits can be obtained relatively easily because design criteria are well-known

SC Federal Permitting (ACOE)

- General Permit for SCDNR – plant oyster shell
- Nationwide Permit 27 – Restoration
- Nationwide Permit 13 – Erosion control
- Generally require signs and coordination with the Coast Guard



Strategy for Moving Forward

- Research effort through a collaboration between SCDNR and SCDHEC-OCRM to analyze existing living shoreline data and test new options (Poster).
- Develop science-based information to make better policy decisions and hopefully create living shoreline specific regulations.
- Extend the results through workshops and guidance document.

