

ROY COOPER

Governor

ELIZABETH S. BISER

Secretary

S. DANIEL SMITH

Director



NORTH CAROLINA
Environmental Quality

October 1, 2021

Representative Jimmy Dixon, Co-Chair
Senator Brent Jackson, Co-Chair
Representative Pat McElraft, Co-Chair
Joint Legislative Oversight Committee on Agriculture and Natural and Economic Resources
16 W. Jones Street
Raleigh, North Carolina 27601

Re: Report on the "Coastal Storm Damage Mitigation Fund"

To Whom It May Concern:

As per §143-215.73M, annually the Department of Environmental Quality is required to provide a report (see attached) on the projects funded from the "Coastal Storm Damage Mitigation Fund."

This report was prepared by Kevin Hart with the Division of Water Resources in the Department of Environment Quality. If you have questions about this report, please contact me by email at Kevin.Hart@ncdenr.gov or by phone at 919-707-3607.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Hart".

Kevin Hart

Enclosures

cc: NCDEQ Division of Water Resources
NCGA Fiscal Research Division



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1617 Mail Service Center | Raleigh, North Carolina 27699-1617
919.707.9000

Annual Report on the Coastal Storm Damage Mitigation Fund

Statutory Authority:

G.S. 143-215.73M(e)

Due Date:

Oct. 1, 2021

Receiving Entities:

Joint Legislative Oversight Committee on Agriculture and Natural and Economic Resources
Fiscal Research Division

Submitting Entity:

NC Department of Environmental Quality

Coastal Storm Damage Mitigation Fund FY 2020-2021 Yearly Report

| Project Sponsor | Session Law | Project Name | Funding Amount | Expenditures ^B | Remaining Funds | Project Type | Project Description |
|---------------------------------|---------------|-----------------------------------------------------------------|-----------------|---------------------------|-----------------|-------------------|------------------------------------------------------------------------------------------------------------------------|
| Town of Holden Beach | S.L. 2019-224 | Town of Holden Beach Dune Building Project | \$106,000.00 | \$106,000.00 | \$0.00 | Sand Fencing | Place new sand fence along beach front. |
| Town of Duck | S.L. 2019-224 | The Town of Duck Beach Nourishment Project | \$1,450,921.35 | \$362,061.94 | \$1,088,859.41 | Beach Nourishment | Nourish 1.6 miles (20-foot wide dune elevation +20.0 feet NAVD). |
| Town of Surf City | S.L. 2019-224 | Surf City Post Florence Emergency Berm Restoration Supplemental | \$1,365,573.03 | \$682,786.53 | \$682,786.50 | Beach Nourishment | Dune restoration of 32,641 linear feet. |
| Town of Southern Shores | S.L. 2019-224 | Town of Southern Shores Beach Management Project | \$1,408,247.19 | \$704,123.69 | \$704,123.50 | Beach Nourishment | Beach fill project along the 19,712 feet of oceanfront. |
| Town of Oak Island ^A | S.L. 2019-224 | Town of Oak Island Renourishment Project Phase I & II | \$1,344,235.96 | \$- | \$1,344,235.96 | Beach Nourishment | Nourish nine miles of oceanfront shoreline with a dune crest elevation between 12.0 ft and 14.5, and width of 6 ft. |
| Town of Kitty Hawk | S.L. 2019-224 | Town of Kitty Hawk Shore Protection Project | \$1,408,247.19 | \$352,061.94 | \$1,056,185.25 | Beach Nourishment | Nourish 21,487' of oceanfront shoreline with 60' wide berm at 6' and variable dune w/ crest of 14' |
| Town of Kill Devil Hills | S.L. 2019-224 | Town of Kill Devil Hills Shore Protection Project | \$1,450,921.35 | \$362,730.60 | \$1,088,190.75 | Beach Nourishment | Beach fill of 2.58 miles including a 15' wide dune at elevation +20.0 fronted by a 40' berm at elevation +6.0 |
| Dare County | S.L. 2019-224 | Buxton Maintenance/Storm Damage Repair 2021 | \$1,557,606.74 | \$389,401.50 | \$1,168,205.24 | Beach Nourishment | Nourish 15,500' linear of of oceanfront, create ~10 acres of new dune habitat, and ~23 acres of new dry beach habitat. |
| Town of Nags Head | S.L. 2019-224 | Town of Nags Head 10-Mile Beach Nourishment | \$1,408,247.19 | \$352,061.80 | \$1,056,185.39 | Beach Nourishment | Planning, designing, permitting and construction of 649,220 cubic yards of sand along 10 miles. |
| Town of Oak Island | S.L. 2018-138 | Town of Oak Island CSDM Renourishment Project | \$3,157,377.00 | \$3,157,377.00 | \$0.00 | Beach Nourishment | Place 1.5million cubic yards of sand along 9 miles of oceanfront. |
| Carteret County | S.L. 2018-138 | Post Florence Renourishment Project Phases I, II, and III | \$15,342,623.00 | \$15,342,623.00 | \$0.00 | Beach Nourishment | Nourish ~21 miles of oceanfront with ~8.8 Million cubic yards of sand. |
| Total | | | \$30,000,000.00 | \$21,811,228.00 | \$8,188,772.00 | | |

^A Working towards executing a contract.

^B Expenditures as of August 23, 2021