

Nourishment History since 2013 (including sandbag revetment)

Costs are approximate, volumes are rounded

Date Completed		Shoreline Phase(s)	Volume (cy)	TOTAL COST	Town Cost(doe)	FEMA Cost	State Cost	County Cost	HOA/POA Cost	NOTES
3/1/2013	Channel Realignment 1	1	600,000	\$ 5,600,000	\$ 5,600,000	\$ -	\$ -	\$ -	\$ -	100% Town
2014	Sandbag Revetment (including geotube)	1	50,000	\$ 2,500,000	\$ 1,250,000	\$ -	\$ -	\$ -	\$ 1,250,000	50% Town, 50% HOA/POA
6/1/2015	Phase 5 (2nd Event) USDA loan \$millions of interest not include	5	1,300,000	\$ 16,800,000	\$ 16,800,000	\$ -	\$ -	\$ -	\$ -	100% Town
4/1/2016	NC Shallow Inlet fund - Cedar Bush Cut	1	130,000	\$ 2,450,000	\$ 408,333	\$ -	\$ 1,633,317	\$ 408,333	\$ -	66.7% State, 16.7% County, 16.6% Town
2019/2020	FEMA Truck Dune Haul - Matthew Mitigation	5	168,000	\$ 5,330,460	\$ -	\$ 3,997,845	\$ 1,332,615	\$ -	\$ -	75 % FEMA; 25% State
2019/2020	Truck Dune Haul - Florence State Project	4	66,000	\$ 2,112,000	\$ 446,000	\$ -	\$ 1,666,000	\$ -	\$ -	1.67 million state grant
Spring 2021	FEMA Truck Dune Haul - Florence Mitigation	1,2,3,4	117,000	\$ 3,972,150	\$ -	\$ -	\$ -	\$ -	\$ -	75 % FEMA; 25% State
Winter 2021	FEMA Truck Dune Haul - Florence Mitigation	1,2	30,000	\$ 1,020,000	\$ -	\$ 765,000	\$ 255,000	\$ -	\$ -	75 % FEMA; 25% State
Spring 2022	FEMA Truck Engineered Beach Haul - Dorian Mitigation	1	15,000	\$ 600,000	\$ -	\$ 450,000	\$ 150,000	\$ -	\$ -	75 % FEMA; 25% State
Spring 2022	FEMA Truck Engineered Beach Haul - Florence Mitigation	5	120,000	\$ 3,960,000	\$ -	\$ 2,970,000	\$ 990,000	\$ -	\$ -	75 % FEMA; 25% State
2022/2023	FEMA Truck Engineered Beach Haul - Florence Mitigation	5	295,000	\$ 9,735,000	\$ -	\$ 7,301,250	\$ 2,433,750	\$ -	\$ -	75 % FEMA; 25% State
2023/2024	FEMA Truck Engineered Beach Haul - Florence Mitigation	5	180,000	\$ 5,940,000	\$ -	\$ 4,455,000	\$ 1,485,000	\$ -	\$ -	75 % FEMA; 25% State
2023/2024/2025*	State Grant Truck Haul	4	302,000	\$ 9,362,000	\$ -	\$ -	\$ 9,362,000	\$ -	\$ -	100% State

*=estimated

Total 3,373,000 \$ 69,381,610 \$ 24,504,333 \$ 19,939,095 \$ 19,307,682 \$ 408,333 \$ 1,250,000

Additional Notes All projects (exceptPhase5(2nd) are reimbursable, so the carrying costs associated with these projects are not included.

The \$16.8 million dollar USDA Loan for Phase 5 (2nd event) was refinanced in 2022.

While not a "beach project" NTB was successful in having the USACE 2023 inlet dredging project place approximately 160,000 cy of sand in Phase 1

	total cost	town cost	%total	%town
Phase 5	41,765,460	16,800,000	60%	69%
Phase 4	11,474,000	446,000	17%	2%
Phase 3	0	0	0%	0%
Phase 2	0	0	0%	0%
Phase 1	11,150,000	7,258,333	16%	30%
Phase 1,2,3,4	3,972,150	0	6%	0%
Phase 1,2	1,020,000	0	1%	0%

\$69,381,610 \$24,504,333