

FACT SHEET - Post-Florence Renourishment Project (Phase I)

Bogue Banks, Carteret County, N.C.

FY 2018-19

CONSTRUCTION SUMMARY

<u>Total Length of Beach:</u>	profiles	feet	miles
Reach 1 (Emerald Isle)	34 - 48	16,375	3.1
Reach 2 (Indian Beach)	49 - 52	6,100	1.2
Reach 3 (Indian Beach/Salter Path)*	55 - 58	3,125	0.6
*(Salter Path)		1,675	0.3
	Total	27,275	5.2

<u>Volume of Beachfill:</u>	profiles	cubic yards (cy)	cy / linear foot
Reach 1 (Emerald Isle)	34 - 48	617,131	37.7
Reach 2 (Indian Beach)	49 - 52	166,662	27.3
Reach 3 (Indian Beach/Salter Path)*	55 - 58	105,243	33.7
*(Salter Path)		56,410	33.7
	Total	945,446	34.7

FISCAL SUMMARY

Project Unit Cost (\$/cy) = \$21.27

<u>Dredging / Beachfill:</u>	% of Beachfill	Subtotal	State (24.9%)	Reserve (56.3%)	Town (18.8%)
Emerald Isle	65%	\$13,126,212	\$3,263,703	\$7,396,882	\$2,465,627
Indian Beach	29%	\$5,783,344	\$1,437,971	\$3,259,030	\$1,086,343
Salter Path (County)	6%	\$1,199,829	\$298,326	\$676,128	\$225,375
Total	100%	\$20,109,385	\$5,000,000	\$11,332,040	\$3,777,345

FISCAL SUMMARY w/ Contingency (+30 days turtle trawling + 2 days extra suspension)

Project Unit Cost (\$/cy) = \$22.12

<u>Dredging / Beachfill:</u>	% of Beachfill	Subtotal	State (23.9%)	Reserve (57.1%)	Town (19.0%)
Emerald Isle	65%	\$13,649,057	\$3,263,703	\$7,789,016	\$2,596,338
Indian Beach	29%	\$6,013,707	\$1,437,971	\$3,431,802	\$1,143,933
Salter Path (County)	6%	\$1,247,621	\$298,326	\$711,972	\$237,323
Total	100%	\$20,910,385	\$5,000,000	\$11,932,790	\$3,977,594