

DMMP Cycle	Harbor Section	Navigation Range Dredged	Dredge Plant	Proposed Disposal/Placement Location	Quantity Likely to be Dredged (cy)	Estimated Unit Cost	Estimated Cost (per dredging event) *
Years 1, 4, 7, 10...	Outer	S. Range B, Cutoff, N. Range A to Sta. 110+00	30-inch pipeline	Fort Macon State Park/Atlantic Beach & Shackleford Banks	1,200,000	\$7.82	~\$16,791,300
Years 2, 5,8,11...	Outer	S. Range C-N. Range B	hopper	Nearshore West & East	346,000	\$4.25	~\$6,457,900
	Outer	S. Range B, Cutoff, N. Range A to Sta. 117+00	hopper	Nearshore West & East	650,000	\$4.10	
Years 3,6,9,12...	Inner	Northwest Leg, West Leg 1 & East Leg	18-inch pipeline	Brandt Island or ODMDS	362,000	\$4.35	~\$10,175,600**
	Inner	West Leg 2 & N. Range C	18-inch pipeline	Brandt Island or ODMDS	152,000	\$4.30	
	Outer	S. Range B, Cutoff, N. Range A to Sta. 117+00	hopper	Nearshore West & East	810,000	\$4.10	
	Outer Entrance Channel	S. Range A, Sta. 110+00 out	hopper	ODMDS	344,000	\$3.50	

* Costs include monitoring, mob/demob, planning, engineering and design, supervisory and administrative costs and 20% contingency

** When Inner Harbor material is disposed of in the ODMDS (once Brandt Island reaches capacity), costs increase to \$12,083,500 per dredging event.

Table 3-28. Proposed DMMP Cycle of Dredging and Disposal (numbers rounded)

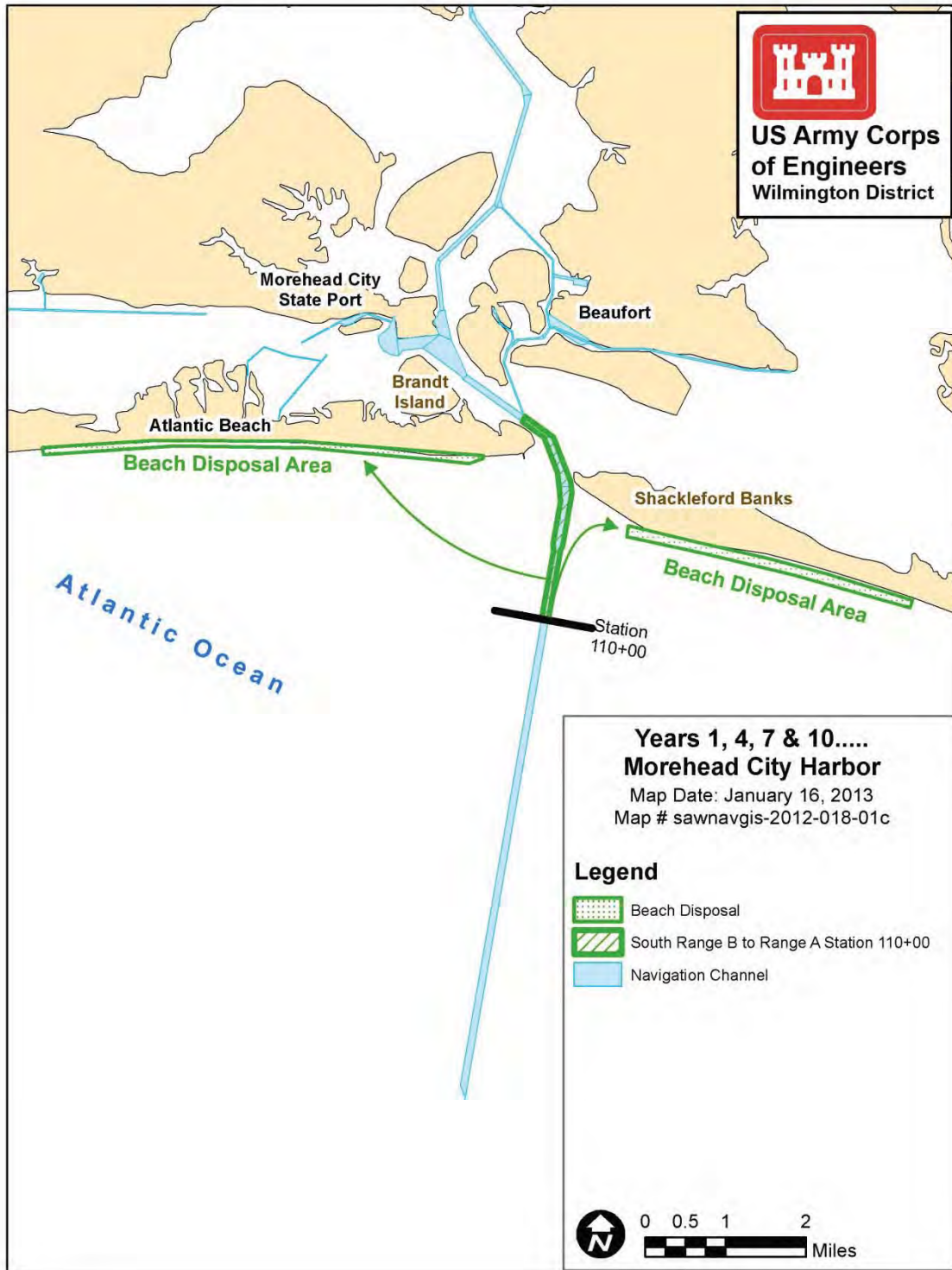


Figure 3-38. Proposed Base Plan – Years 1,4,7,10.....

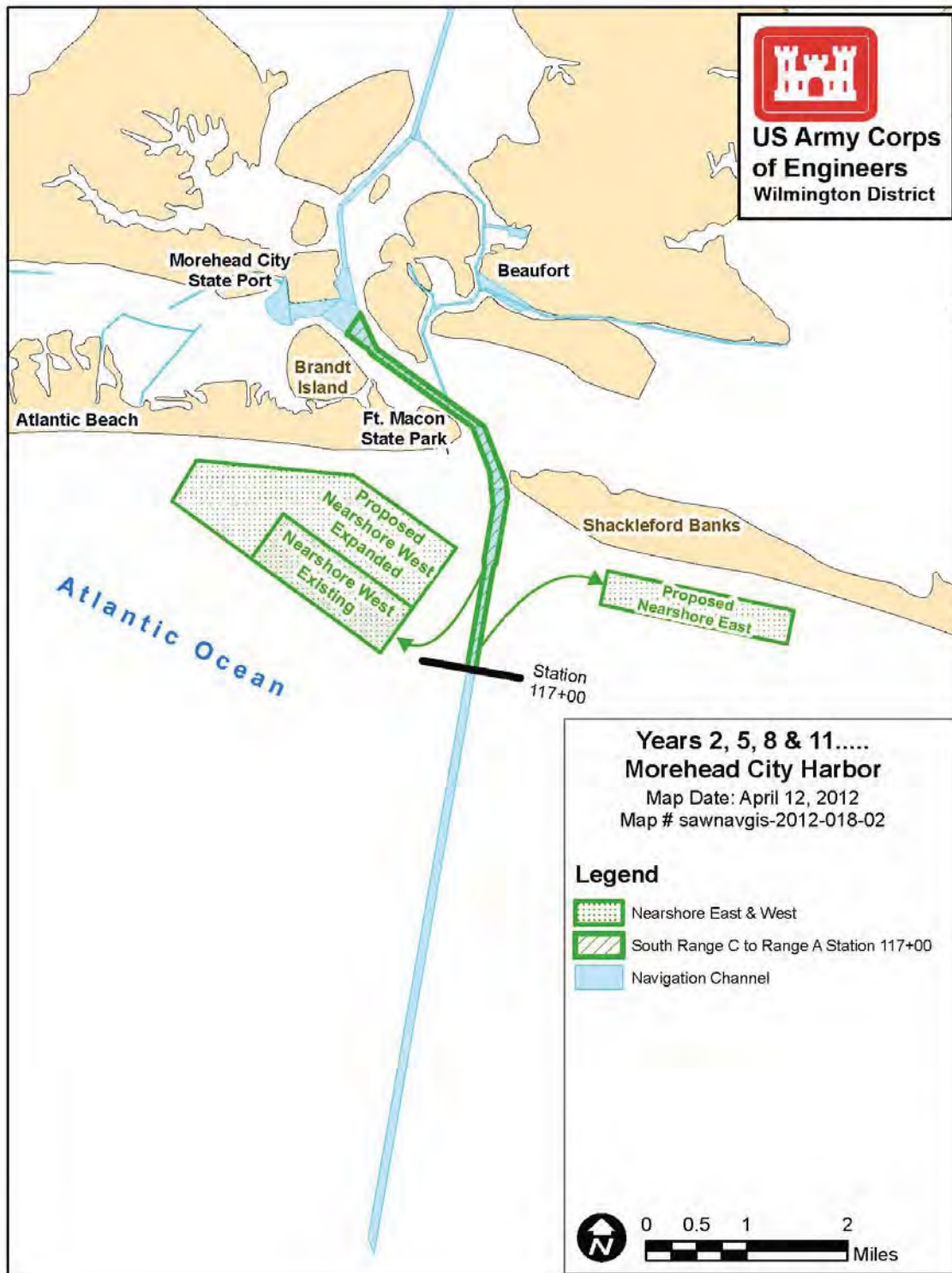


Figure 3-39. Proposed Base Plan – Years 2, 5, 8, 11.....

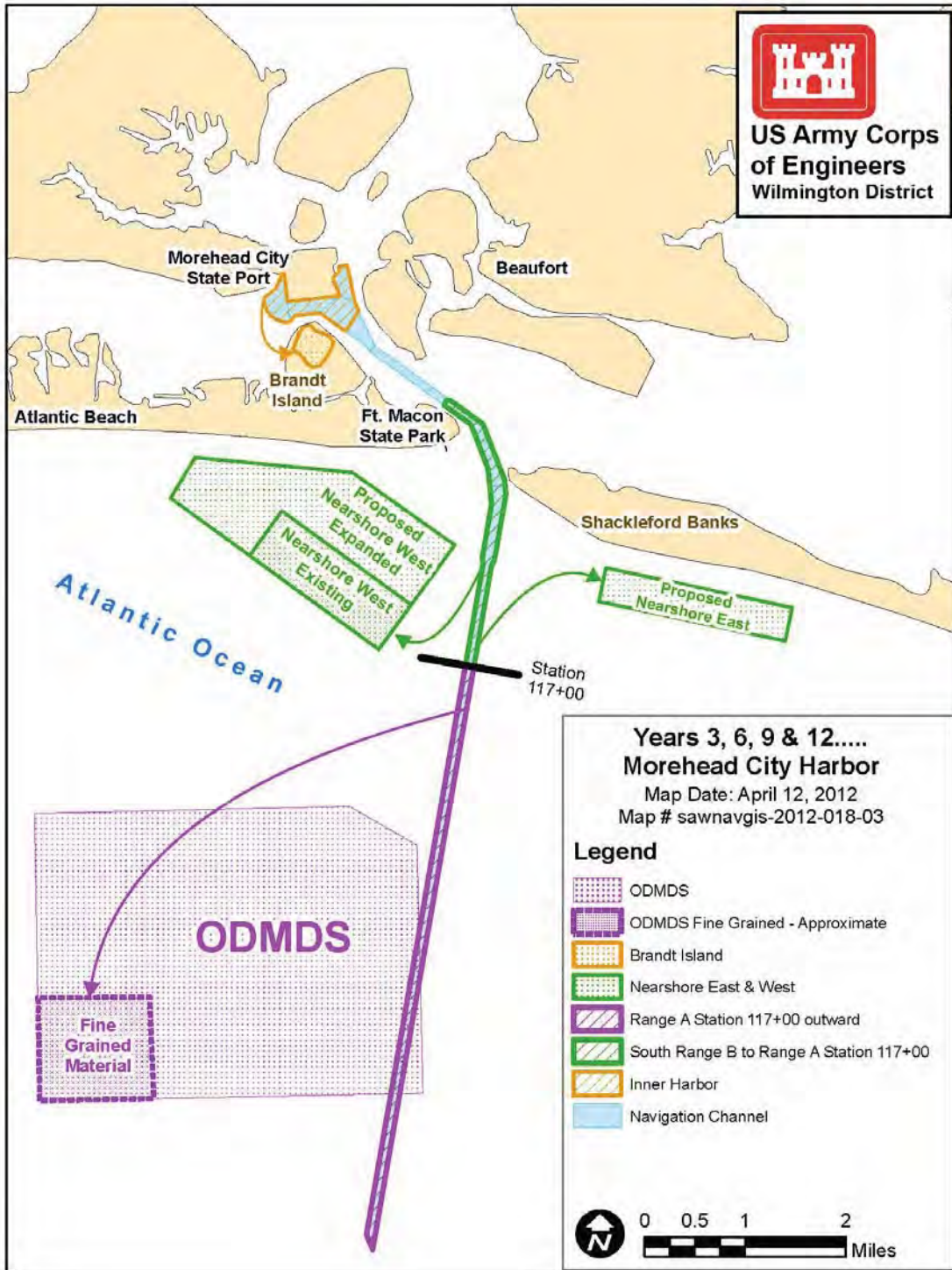


Figure 3-40. Proposed Base Plan – Years 3,6,9,12.....