

2011 Panama City Beaches Nourishment Project	
Project Location (include Florida DEP R-monuments and latitude and longitude coordinates)	Carillon Beach-Pinnacle Port: R-0.5 (30.26705; -85.99086) to R-5 (30.261495; -85.97681), Western Reach: R-5 (30.261495; -85.97681) to R-29 (30.231585; -85.909352), Eastern Reach: R-81 (30.15298; -85.770653) to R-92 (30.13296; -85.745265)
Project Description (include linear feet of beach, actual fill template, access points, and borrow areas)	Carillon Beach-Pinnacle Port Reach: shoreline length of 5,000 ft and fill volume of 453,000 cy, Western Reach: shoreline length of 24,000 ft and fill volume of 636,000 cy, Eastern Reach shoreline length of 11,000 ft and fill volume of 281,000 cy. Beach construction access points included western end access at Pinnacle Port near R-1, vacant lot at County Beach Access 84 near R-18, vacant lot at R-84, and Luff Street County Beach Access 11 near R-85. Borrow Areas: O2 and O3 approximately 3.5 miles off of Thomas Drive.
Dates of actual construction activities	Oct 10 <sup>th</sup> , 2011 to December 31 <sup>st</sup> , 2011
Names and qualifications of personnel involved in sea turtle nesting surveys and relocation activities (separate the nest surveys for nourished and non-nourished areas)	St. Andrews Bay Resource Management Association
Descriptions and locations of self-release beach sites	Sunnyside Beach, west end of Panama City Beach, R-13.5 - R-17.
Sand compaction, escarpment formation, and lighting survey results by project shall be reported as listed in the Terms and Conditions by December 31 to the FWC and appropriate Service Office	No compaction sampling done. Tilling completed in December 2011-January 2012 and January 2013. Scarps of 2-3 feet at Pinnacle Port and Carillon Beach (R-1 to R-4) leveled in May 2012 per FWS/FWC coordination; scarps of 2-3 feet at Laguna Beach (R-22 to R-25) leveled in May 2013 per FWS/FWC coordination. Lighting surveys results conducted by Bay County code enforcement; see lighting survey reports.
<b>Beach Mice</b>	No work within St. Andrews State Park or in vegetated dune areas.

Sea Turtle Nesting 2011		
Year 1 Post Construction	Non-nourished Reach	Nourished Reach
Nest Numbers	8	9
Nest Success	87.5%	66.7%
Reproductive Success	62.5%	66.5%
Nest Lost - erosion/ inundation	1	3
Relocated	6	5
Sea Turtle Nesting 2012		
Year 2 Post Construction	Non-nourished Reach	Nourished Reach
Nest Numbers	15	26
Nest Success	53.3%	53.8%