

Bal Harbour Beach Renourishment

EVALUATING ALTERNATIVES UNDER THE NATIONAL ENVIRONMENTAL POLICY ACT OF 1969 (NEPA)

Historical Bal Harbour Beach Nourishment under the Dade County Beach Erosion Control and Hurricane Protection Project



NEPA requires Federal agencies to evaluate alternatives for proposed actions and to assess the environmental impacts of those alternatives.

The Corps will provide the draft NEPA analysis for review and comment before decisions are made or actions are taken. Your input at this meeting assists the Corps in its evaluation of alternatives.

Year	Volume, 1,000 cubic yards	Navigational Beneficial Re-use	Sand Source
1975	1,600		Offshore
1990	225		Offshore
1998	238	✓	Bakers Haulover Inlet channel and Flood Shoal, Intracoastal Waterway (IWW)
2003	188		Bakers Haulover Inlet Ebb Shoal
2007	30	✓	IWW
2009	15		Upland source (Ortona mine)
2010	33	✓	IWW
2014	236		Bakers Haulover Inlet Ebb Shoal



For the proposed renourishment the Corps will consider previously used sand sources, plus additional upland mine sources in the NEPA analysis.

The Corps is also investigating sand movement in the area around the inlet, using sediment tracer studies and modeling. Improved understanding of sand movement can aid in forecasting and analyzing different structural/non-structure measures to lengthen nourishment intervals and increase overall coastal resiliency.



DADE COUNTY



BEACH EROSION CONTROL AND HURRICANE PROTECTION PROJECT

www.saj.usace.army.mil
 LAUREL REICHOLD, Project Manager
 U.S. Army Corps of Engineers
 Jacksonville District 904-232-1458
 Laurel.P.Reichold@usace.army.mil