

FACT SHEET
Martin Peña, PR Canal Design
 Investigations (I)
 Congressional District: Puerto Rico

1. DESCRIPTION

This project was authorized by WRDA 2007 Section 5127 (H.R. 1495). The Martin Peña Canal is a tidal canal approximately 3.8 miles long connecting San Juan Bay and the San Jose Lagoon in metropolitan San Juan. The drainage area of the canal is about 2,500 acres. In 1988 the first 2.0 miles from San Juan Bay eastward to Munoz Rivera Avenue was dredged to 200 feet wide by 10 feet deep to provide a navigation channel for an intermodal passenger transport service. Vertical king pile walls line both sides of the channel. Urban development has encroached into the remaining unimproved portion of the canal and untreated discharge of local household and industrial wastes have left the canal in very poor condition. Under the authority of a Memorandum of Agreement (MOA) executed in February 1996 between the Jacksonville District, U.S. Army Corps of Engineers (Corps) and the Puerto Rico Department of Natural and Environmental Resources (DNER); the DNER contracted the Corps to prepare a Design Memorandum (DM) to continue the dredging of the Martin Peña 1.8 miles to the San Jose Lagoon. Three preliminary alternatives were initially investigated, a shallow existing channel clean out, an earth trapezoidal channel which would maximize the conveyance through proposed new 200-foot wide bridges, and a vertical sheet pile wall rectangular channel similar to the channel constructed for the Agua Guagua. The latter plan was selected by DNER and was developed in the Design Memorandum in sufficient detail, including identification of suitable disposal areas, environmental impacts, and real estate requirements.

2. FUNDING

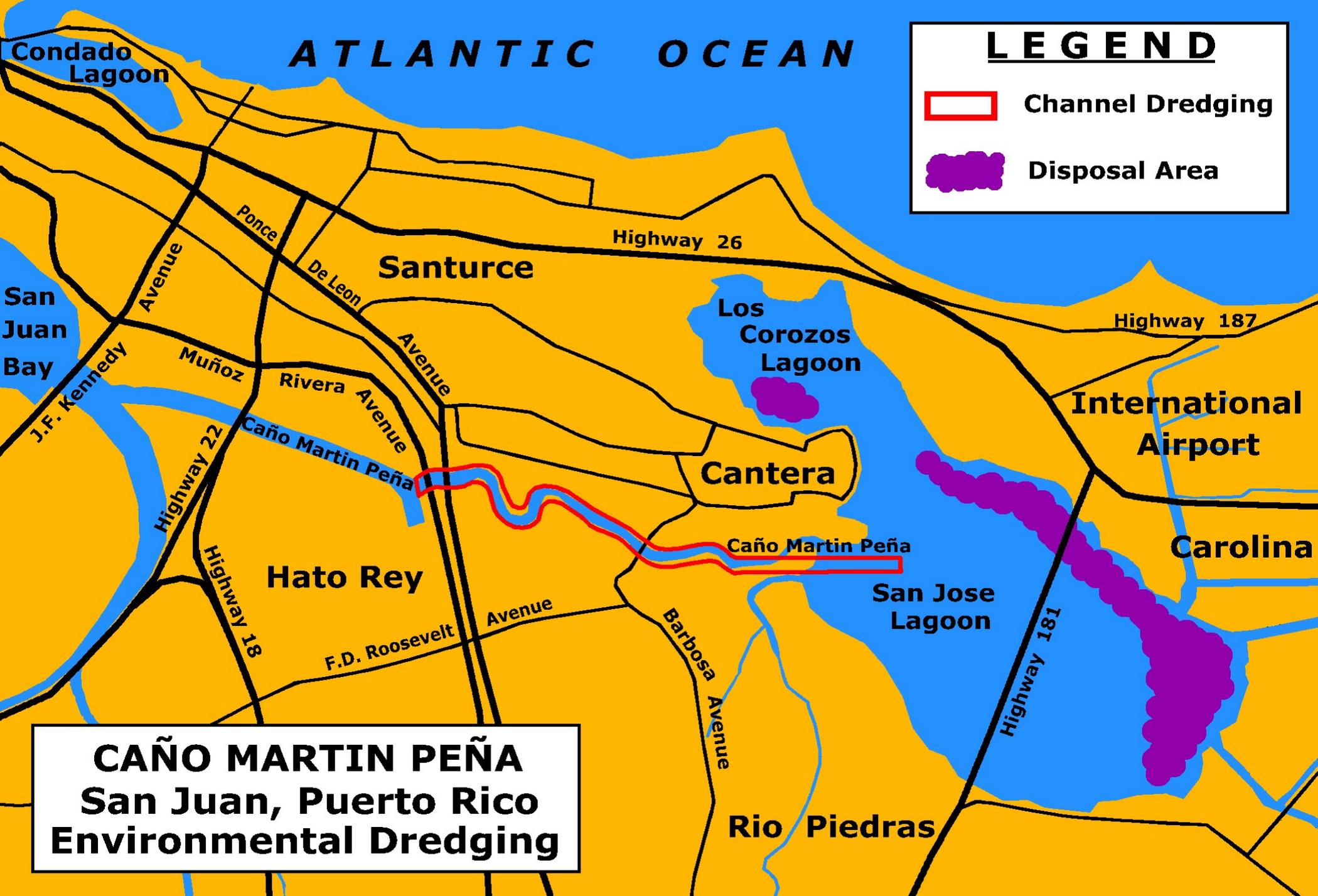
Estimated Total Cost	\$ 300,000
Non-Federal Funds Cost	300,000
Allocation thru FY13	0
Allocation for FY14	0
President's Budget FY15	0

3. SPONSOR

Corporation of the Martin Pena Canal Project (ENLACE)
 P. O. Box 41308
 San Juan, Puerto Rico 00940-0138

4. STATUS

The reconnaissance report (Section 905(b)) was completed and approved in July 2004. The non-Federal sponsor has prepared a feasibility report, as per WRDA 2007, Section 5127, for review, approval and submittal to ASA(CW) office. Corps executed a Memorandum of Agreement with ENLACE in June 2012 to accept contributed funds in the amount of \$300,000 to review and submit report to the ASA(CW) office. The review effort is underway and official submittal of the report by ENLACE was on November 7, 2012. The current schedule reflects a report approval date of August 2014.



ATLANTIC OCEAN

LEGEND

-  Channel Dredging
-  Disposal Area

CAÑO MARTIN PEÑA
San Juan, Puerto Rico
Environmental Dredging