

PANAMA CITY HARBOR, FLORIDA

CONDITION OF IMPROVEMENT ON 30 SEPTEMBER 1989

Existing Project: The authorized project (as modified) provides for a channel about 3.7 miles long extending from deep water in the bay (intersection of Bay Harbor and Dyers Point channel) across Lands End to the Gulf of Mexico, 300 feet wide and 40 feet deep; in the bay and across Lands End, and 450 feet wide, 42 feet deep and about 1.1 miles long in the approach channel in the Gulf, protected by two jetties, each about 700 feet long, branch channels 38 feet deep and 300 feet wide, leading from the inner end of the main entrance channel westward to the Port Authority terminal at Dyers Point and eastward to the Bay Harbor terminal, about 3.4 and 3.6 miles in length, respectively; turning and maneuvering areas comprising about 55 acres opposite Dyers Point, and 42 acres opposite Bay Harbor, both at a depth of 38 feet; and an anchoring and loading basin for LASH type intermodal carriers, 40 feet deep and containing about 177 acres in St. Andrew Bay near the inner end of the main entrance channel; a channel in Watson Bayou, 100 feet wide and 10 feet deep from that depth in St. Andrew Bay to the highway bridge, about 1.75 miles; a channel 100 feet wide and 8 feet deep in Grand Lagoon to a point about 2,400 feet east of State Highway 392 Bridge with branches to serve terminal facilities. The east and west jetties have been reworked and are presently about 2075 and 2896 feet long, respectively. Plane of reference is mean low water.

The existing project was authorized by R. & H. Act of 30 June 1948, (H. Doc. 559, 80th Cong., 2nd sess.) and previous acts, and later modified by H. Doc. 196, 92nd Congress, 2nd session, dated 14 June 1972.

Rehabilitation of jetties was authorized by the Chief of Engineers 6 March 1971.

Progress: The existing project (prior to modifications) was completed November 1949. Rehabilitation of jetties was commenced in June 1961 and completed in October 1968. Modifications to the project at Grand Lagoon were completed in January 1972.

None of the project improvements authorized under Section 201 of the Flood Control Act of 1965 (H. Doc. 196, 92nd Cong., 2nd sess.) have been provided. These improvements have not been funded and all new work is held in abeyance.

Cost of Construction: \$1,638,045 (includes \$203,560 for previous projects, \$581,959 Public Works Funds, \$457,467 for rehabilitation of jetties under existing project, and \$48,001 for Grand Lagoon modification. Excludes \$80,000 contributed funds).

Tidal Range: Mean, 1.3 feet; extreme, 3.0 feet.

Controlling Depth: Maintained to existing project depths: Gulf Approach Channel 34.0 feet; channel across Lands End and in Bay 32.0 feet; channel in Watson Bayou 10.0 feet; channel in Grand Lagoon 8.0 feet.

Local Sponsor: Panama City Port Authority.