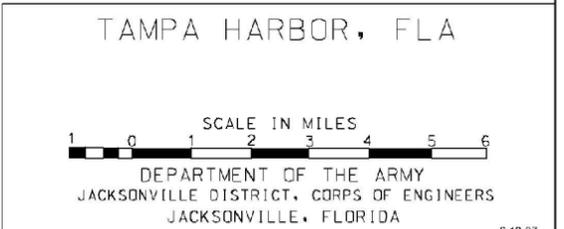


PROJECT: Tampa Harbor - Bottom 1-foot of all project segments authorized in 1970 in "inactive" category Channel from Gulf of Mexico to Port Tampa and Tampa, 45 feet deep by 700 feet wide on Egmont Bar, 43 feet deep by 600 feet wide in Mullet Key Cut, 43 feet deep by 500 feet wide from Mullet Key Cut through Tampa Bay to the junction of Hillsborough Bay and Port Tampa Channels; 43 feet deep by 500 feet wide in Hillsborough Bay Channel from the junction with Tampa Bay and Port Tampa Channels to the junction with Port Sutton entrance channel, and thence deepening to a depth of 42 feet at the existing width to the junction with Seddon and Sparkman Channels; 30 feet deep by 300 feet wide in Seddon and Garrison Channels, widening of bend between Sparkman Channel and Cut D of Hillsborough Bay Channel by 250 feet; a turning basin 30 feet deep at the mouth of Hillsborough River involving cutting back northwest corner of Seddon Island by 150 feet; 43 feet deep by 400 feet wide in Port Sutton entrance channel, and like depth in a turning basin with a turning diameter of 1,200 feet; 41 feet deep by 400 feet wide in Sparkman Channel, 39 feet deep by 300 feet wide in Ybor Channel; enlargement of turning basin at the entrance to Ybor Channel to a depth of 41 feet and an additional width of 200 feet on the Southwest edge of the present basin; 41 feet deep by 400 feet wide in Port Tampa Channel, and 41 feet deep by 900 feet and 2,000 feet wide in Port Tampa turning basin; 43 feet deep by 400 feet - 500 feet wide in East Bay entrance channel North from the Port Sutton turning basin for distance of about 2,000 feet; a turning basin in East Bay 43 feet deep with a turning diameter of 1,200 feet; an approach channel 43 feet deep by 300 feet wide North from East Bay turning basin for a distance of about 2,500 feet; maintenance of Port Sutton terminal channel to a depth of 43 feet, 200 feet wide and 4,000 feet long; and maintenance of a channel 12 feet deep by 200 feet wide in Hillsborough River from basin at mouth to a point 100 feet south of Lafayette Street bridge, 2,400 feet; and provision of a channel 9 feet deep by 100 feet wide to a point, 2,000 feet above Columbus Drive Bridge, 2.4 miles, and removal of snags, wrecks, and piling thence to City Water Works Dam, 7.2 miles; a channel 30 feet deep by 200 feet wide from Hillsborough Bay to and including a turning basin 30 feet deep by 700 feet and 1,200 feet wide in Alafia River, 3.6 miles; and a breakwater at Peter D. Knight Field, Davis Islands about 2,000 feet long, maintenance by local interests; maintenance of Port Sutton Channel, 150 feet wide and about 3,000 feet long, and turning basin 500 feet by 1,300 feet in area, both at a depth of 30 feet; Length of project is about 67 miles, including 10 miles in Hillsborough River, 3.6 miles in Alafia River.



TAMPA HARBOR, FLORIDA
UPPER CHANNELS

Condition of Improvement, 30 September 1996

ACTS	WORK AUTHORIZED	DOCUMENTS
TAMPA BAY		
3 Mar 1899	Channel 27 feet deep by 300-500 feet wide from Gulf of Mexico to Port Tampa	Specified in Act & H. Doc. 52/55/3
3 Mar 1905	Channel depth of 26 feet with sufficient width	Specified in Act.
TAMPA AND HILLSBOROUGH BAYS		
25 Jun 1910	Depth of 24 feet in Hillsborough Bays	H. Doc. 634/61/2
8 Aug 1917	Channels 27 feet deep by 200-500 feet wide from Gulf of Mexico to and in Hillsborough Bay, and basins at mouth of Hillsborough River and Ybor Estuary.	H. Doc. 1345/64/1
HILLSBOROUGH RIVER		
3 Mar 1899	Channel 12 feet deep by 200 feet wide to within 100 feet of Lafayette St. Bridge (maintenance only)	H. Doc. 545/55/2 & A.R. for 1898 p. 1357
TAMPA HARBOR		
22 Sep 1922	Consolidation of above projects	Specified in Act.
3 Jul 1930	Egmont Channel 29 feet deep and Sparkman Channel 300 feet wide.	H. Doc. 100/70/1
30 Aug 1935	Egmont Bar Channel 32 feet deep by 600 feet wide; Mullet Key Cut 30 feet deep by 400 feet deep; other project channels in Tampa Harbor, except in Hillsborough River, 30 feet deep by 300 feet wide and basin at Port Tampa 550 feet by 2,000 feet.	S. Doc. 22/72/1
20 Jun 1938	Widen bend between Sparkman Channel and Cut D, Hillsborough Bay Channel by 250 feet; Ybor Channel 400 feet wide; and extend Hillsborough River basin easterly 300 feet.	S. Doc. 164/75/3
20 Jun 1938	Breakwater at Peter O. Knight Field.	S. Comm. Print 76/1
2 Mar 1945	Sparkman and Ybor Channels 400 and 500 feet wide; extend Ybor basin westerly 250 feet, and Hillsborough River basin easterly 150 feet in lieu of 300 feet.	S. Doc. 183/78/2
2 Mar 1945	Channel 9 feet deep by 100 feet wide in Hillsborough River and removal of obstructions to Florida Ave. Bridge.	H. Doc. 119/77/1
2 Mar 1945	Channel 25 feet deep by 150 feet wide and basin in Alafia River	S. Doc. 16/77/1
17 May 1950	Egmont Channel 36 feet deep; Mullet Key Cut 34 feet deep by 500 feet wide; Tampa Bay, Hillsborough Bay, Port Tampa Channels 34 feet deep by 400 feet wide; Port Tampa turning basin 34 feet deep by 750 feet by 2,000 feet wide; Sparkman Channel and Ybor turning basin 34 feet deep; and channel 30 feet deep by 200 feet wide to and including turning basin 700 feet by 1,200 feet in Alafia River.	H. Doc. 258/81/1
3 Sep 1954	Removal of obstructions in Hillsborough River from Florida Ave. Bridge to City Water Works Dam (maintenance to be assumed by local interests).	H. Doc. 567/81/2
23 Oct 1962	Channel and turning basin at Port Sutton 30 feet deep; Ybor Channel 34 feet deep and 400 feet wide.	H. Doc. 529/87/2
31 Dec 1970	Egmont Bar Channel 46 feet deep by 700 feet wide; Mullet Key Cut Channel 44 feet deep by 600 feet wide; Tampa Bay Channel 44 feet deep by 500 feet wide to junction of Hillsborough Bay and Port Tampa Channels; Hillsborough Bay Channel 44 feet deep by 500 feet wide to junction with Port Sutton entrance channel, thence 42 feet deep by 400 feet wide; Ybor Channel 40 feet deep by 300 feet wide; Port Tampa Channel 42 feet deep by 400 feet wide from junction with Hillsborough and Tampa Bay Channels to Port Tampa turning basin; Port Tampa turning basin.	H. Doc. 91-401/91/2
31 Dec 1970	42 feet deep, 2,000 feet long and 900 feet wide; Port Sutton entrance channel 44 feet deep by 400 feet wide; Port Sutton 44 feet deep with turning diameter of 1,200 feet; enlargement of turning basin at the entrance of Ybor Channel and deepening to 42 feet; East Bay entrance channel 44 feet deep by 400 feet and 500 feet wide about 2,000 feet North from Port Sutton turning basin; East Bay turning basin 44 feet deep with 1,200 feet turning diameter; East Bay approach channel 44 feet deep by 300 feet about 2,500 feet North from the East Bay turning basin; and maintenance of Port Sutton terminal channel 44 feet deep by 200 feet wide for a distance of 4,000 feet. Bottom 1 foot of all project segments in 'inactive' category.	H. Doc. 91-401/91/2
17 Nov 1986	Maintenance of local channel and turning basin to a depth of 34 feet in Tampa East Bay.	Public Law 99-662
17 Nov 1986	Maintenance of local Port Manatee Channel 40 feet deep by 400 feet wide and enlargement of 40 feet deep turning basin and turn wider at the Tampa Bay Channel.	Public Law 99-662
17 Nov 1988	Port Sutton Channel deepening to 43 feet over length of 3,700 feet.	Public Law 100-676

PROJECT: Tampa Harbor - Bottom 1-foot of all project segments authorized in 1970 in 'inactive' category Channel from Gulf of Mexico to Port Tampa and Tampa, 45 feet deep by 700 feet wide on Egmont Bar, 43 feet deep by 600 feet wide in Mullet Key Cut, 43 feet deep by 500 feet wide from Mullet Key Cut through Tampa Bay to the junction of Hillsborough Bay and Port Tampa Channels; 43 feet deep by 500 feet wide in Hillsborough Bay Channel from the junction with Tampa Bay and Port Tampa Channels to the junction with Port Sutton entrance channel, and thence deepening to a depth of 42 feet at the existing width to the junction with Seddon and Sparkman Channels; 30 feet deep by 300 feet wide in Seddon and Garrison Channels, widening of bend between Sparkman Channel and Cut D of Hillsborough Bay Channel by 250 feet; a turning basin 30 feet deep at the mouth of Hillsborough River involving cutting back northwest corner of Seddon Island by 150 feet; 43 feet deep by 400 feet wide in Port Sutton entrance channel, and like depth in a turning basin with a turning diameter of 1,200 feet; 41 feet deep by 400 feet wide in Sparkman Channel, 39 feet deep by 300 feet wide in Ybor Channel; enlargement of turning basin at the entrance to Ybor Channel to a depth of 41 feet and an additional width of 200 feet on the Southwest edge of the present basin; 41 feet deep by 400 feet wide in Port Tampa Channel, and 41 feet deep by 900 feet and 2,000 feet wide in Port Tampa turning basin; 43 feet deep by 400 feet - 500 feet wide in East Bay entrance channel North from the Port Sutton turning basin for distance of about 2,000 feet; a turning basin in East Bay 43 feet deep with a turning diameter of 1,200 feet; an approach channel 43 feet deep by 300 feet wide North from East Bay turning basin for a distance of about 2,500 feet; maintenance of Port Sutton terminal channel to a depth of 43 feet, 200 feet wide and 4,000 feet long; and maintenance of a channel 12 feet deep by 200 feet wide in Hillsborough River from basin at mouth to a point 100 feet south of Lafayette Street bridge, 2,400 feet; and provision of a channel 9 feet deep by 100 feet wide to a point, 2,000 feet above Columbus Drive Bridge, 2.4 miles, and removal of snags, wrecks, and piling thence to City Water Works Dam, 7.2 miles; a channel 30 feet deep by 200 feet wide from Hillsborough Bay to and including a turning basin 30 feet deep by 700 feet and 1,200 feet wide in Alafia River, 3.6 miles; and a breakwater at Peter O. Knight Field, Davis Islands about 2,000 feet long, maintenance by local interests; maintenance of Port Sutton Channel, 150 feet wide and about 3,000 feet long, and turning basin 500 feet by 1,300 feet in area, both at a depth of 30 feet; Length of project is about 67 miles, including 10 miles in Hillsborough River, 3.6 miles in Alafia River, Garrison Channel and that part of Seddon Channel in excess of 200-foot width and 12-foot depth were deauthorized by Public Law 97-128, 29 December 1981.

Hillsborough River - This improvement forms a part of the project for improving Tampa Harbor, Florida, and consists of the maintenance of a channel 12 feet deep by 200 feet wide from the basin at mouth to a point 100 feet south of Lafayette St. Bridge, 2,400 feet; thence a channel 9 feet deep by 100 feet wide to a point 2,000 feet above Columbus Drive bridge, 2.4 miles; and removal of snags, wrecks, and piling thence to City Water Works Dam, 7.2 miles. Length of project in Hillsborough River is 10.0 miles.

Alafia River - This improvement forms a part of the project for improving Tampa Harbor, Florida, and consists of a channel 30 feet deep and 200 feet wide from the ship channel in Hillsborough Bay to and including a turning basin 700 feet wide and 1,200 feet long in Alafia River. Length of project is about 3.6 miles.

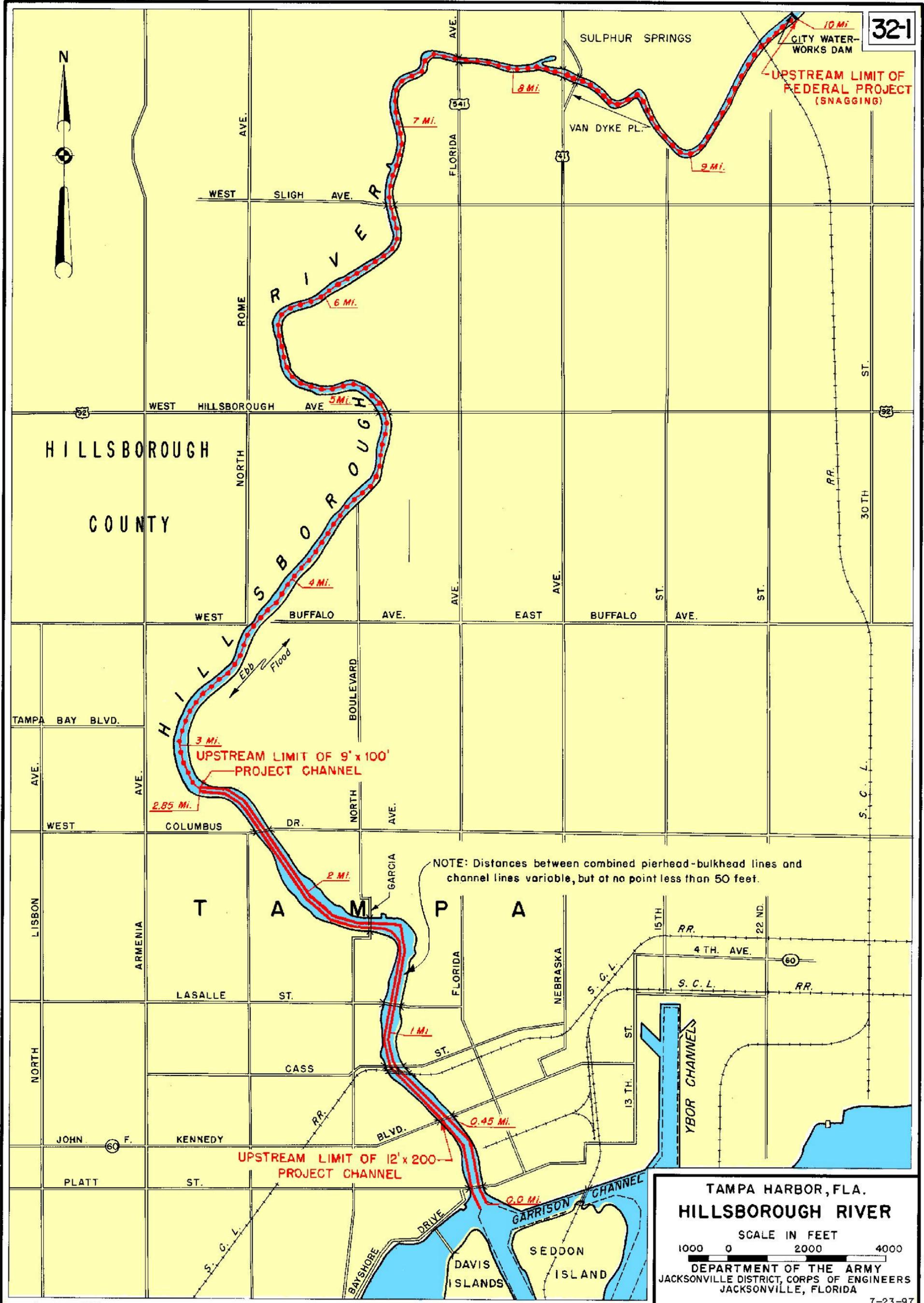
LOCAL COOPERATION:

PROGRESS: About 65 percent complete of work authorized by R&H Act of 1970 (HD 401/91/2).

COST: \$197,708,643 for main project, including \$853,050 for new work on previous project; excludes \$270,466 for Hillsborough River and \$13,939 for new work from contributed funds, includes \$215,000 appropriation for new work East Bay Channel, all Federal funds; and \$1,029,962 non-Federal funds for new work.

SPONSOR: Tampa Port Authority
Post Office Box 2192
Tampa, Florida 33601

32-1



Tampa Bay Dredged Material Management Strategy Figure 9