



**US Army Corps
of Engineers®**
New York District

Hudson River, NY City to Waterford, NY

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Maintenance dredging (with upland placement of the dredged materials) of discontinuous sections of the project channel in the reaches of the Hudson River from Staats Point to North Germantown, NY (RM140 to 108).

AUTHORIZATION: Adopted 1910 to 1930, modified 1934, 1935, 1938 and 1954. The project provided for a channel 600 feet wide, New York City to Kingston, thence 400 feet wide to 2,200 feet south of the Mall (Dunn) Bridge at Albany with turning basin at Albany and anchorages near Hudson and Stuyvesant, all with depths of 32 feet in soft material and 34 feet in rock; thence 27 feet deep and 400 feet wide, 900 feet south of the Mall (Dunn) Bridge; thence 14 feet deep and generally 400 feet wide to the Federal Lock at Troy; and thence 14 feet deep, 200 feet wide, to the southern limit of the State Barge Canal at Waterford; with widening at bends and widening in front of the cities of Troy and Albany to form harbors 12 feet deep. Length – (NYC to Waterford) about 155 miles. The removal of the State Dam at Troy. The construction of a lock and dam at Troy about 2.5 miles below Waterford. The project is complete.

STATUS: A maintenance dredging continuing contract (FY 03/04) for \$2,454,917.00 was awarded on 22 September 2003 and the Notice to Proceed was issued and acknowledged on 30 September 2003. The Contractor (B+B Dredging Company) began mobilization on 30 September 2003. Construction of the upland dredged material placement site (DMPS) on Houghtaling Island began on 02 October 2003, and was completed on 28 November 2003. The 1300 cubic yard hopper dredge Atchafalaya arrived on site on 26 October 2003 and commenced dredging and placement on 28 October 2003. All dredging operations were completed on 03 January 2004. At this time the project is substantially complete. The contractor is required to return in the summer of 2004 to complete work relating to the final stabilization of the DMPS. This project involved the dredging of five discontinuous reaches of the Hudson River Federal Channel between the Albany Turning Basin and Malden Reach, NY, with placement of dredged material (sand, silt and clay) into the Houghtaling Island DMPS. The in-place before dredging quantity was 150,493 cubic yards, of which the contractor removed 110,642 cubic yards. The Contractor had 100 days to complete all of the specified work. The contractor's total earnings amounted to \$1,838,306.98. Prior to this contract, this project was last executed in FY 01/02 and 210,737 cubic yards of predominately sand was dredged and placed at a cost of \$1,780,011.60.

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