



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

Brown's Creek, NY

Federal Navigation Channel Maintenance of Infrastructure and Stewardship

FACT SHEET

FEBRUARY 2012

DESCRIPTION: No funding was received in FY12.

AUTHORIZATION: The federal navigation project for Brown's Creek was authorized in 1890 by House Document 22, 51st Cong, 1st Session. Further revisions proposed in House Document 991, 64th Congress 1st Session, 1916 in which the Creek was not adopted. The project provides for a channel 6 ft deep to 250 ft. inshore of the jetties; 4 feet deep to the head of navigation, 100 ft. wide and approximately 1 mile long.

Local Cooperation by the Town of Islip is required.

COMMERCE: Recent annual commercial tonnage for Browns Creek is approx. 7,000 tons. Primary commodities include fuel oil, sand and gravel, and iron and steel scrap.

FUNDING: None in FY12.

STATUS: A condition survey was performed in Feb. 2011 under the Project Condition Surveys program. Next anticipated maintenance dredging is 2015, subject to availability of funds.

Approximately 19,975 cubic yards of material was dredged from the federal navigation channel and the Town of Islip marina and docking facility during December 2004 –April 2005 and placed at the Brown's Creek disposal site, furnished by the Town of Islip and the County of Suffolk. A Water Quality Certificate from the New York State Department of Environmental Conservation was issued on 10 December 2004, requiring a special post-placement condition at the disposal site, which is presently covered with phragmites. The Corps monitors the site conditions, and continues coordination with the NYSDEC Region 1 and with the Town of Islip, who has the responsibility of complying with this condition.

In FY95, approximately 20,297 cubic yards were dredged at a cost of \$177, 974. The cutterhead dredge *The Tammy* was used by Gibson and Cushman dredging to perform the work. The dredged material was placed at a disposal area adjacent to the creek in the Town of Islip. The maintenance cycle is approximately 8-10 years.

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