



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

## Glen Cove Creek, NY

### Federal Navigation Channel Maintenance of Infrastructure and Stewardship

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#### FACT SHEET

AUG/SEP 2012

**DESCRIPTION:** Project conditions continue to be monitored.

**AUTHORIZATION:** Adopted by the R & H Act of 1925. The existing federal navigation project provides for a channel, 8 feet deep, 100 feet wide from deep water in Hempstead Harbor to the head of navigation at the City of Glen Cove.

**STATUS:** The outer portion of the channel was maintained in FY 1997. Maintenance dredging of the remaining portion of the creek was awarded to Bullard Lindsay Contracting on 30 August 2000. The basic work under the contract includes the dredging with upland placement of approximately 30,500 cubic yards of material.

Dredging was suspended in April 2001 due to the discovery of an oil layer sediment in the creek and radiation in dredged material at the upland dewatering site in May 2001. Subsequent investigation revealed that the radiological contamination was caused by discrete pieces of ore or slag, varying in size from pea gravel to cobbles. Once these pieces were removed, the radiation dropped to background levels. A stop work order was issued and radiological contamination signs were posted. The work site was immediately secured by the Corps and EPA. The Corps provided assistance to decontaminate and demobilize (including the two scows with dredged material in the creek) the contractor's equipment on site. All equipment was decontaminated and demobilized. Additional sampling of the creek sediment for radiological and oil contamination was completed and the report was submitted by the contractor (Cabrera) in the 1<sup>st</sup> week of March 2002. The report concluded that significant thorium contamination is present in the creek sediments.

The District terminated the dredging contract with Bullard-Lindsay under the "Termination for the Convenience of the Government" contract clause on 22 February 2002.

The radiological contaminated material in the dewatering site was segregated by USEPA in the summer of 2002 and stored in the Dixon Warehouse for eventual disposal. The City of Glen Cove disposed of the remaining non-radioactive dredged material (to N. Hempstead Landfill) from the dewatering site in November/December 2002. COE was not able to complete the dredging of the creek, which was contaminated with radiation, at that time due to the fact it was incorporated into the ongoing Superfund cleanup project in the adjacent upland areas.

The dewatering operations at the Li-Tungsten site during the 2000 maintenance cycle left portions of the bulkhead damaged and unstable. The damaged bulkhead was repaired under a 2005 COE contract to Avino Construction Inc. in the amount of \$147,700.00. Bulkhead repair work started in the first week of October 2005 and completed on 19 Dec 2005.

Dredging of the remaining portions of the creek was performed for EPA under the Superfund program. The City of Glen Cove also contributed funds for the cost of dredging the navigational portion of the dredging/disposal operations. The project was advertised for bidding in June 2006, awarded in July 2006, and completed in March 2007. The supervision and administration of the dredging was handled by New York District.

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