



March 7, 2008

**Lead Agency Declaration and
Notice of Intent to Conduct an Environmental Review**

**DEPARTMENT OF
ENVIRONMENTAL
PROTECTION**

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Project: Hendrix Street Canal Interim Dredging - CEQR No. 07DEP058

The New York City Department of Environmental Protection (NYCDEP) proposes to remove accumulated combined sewer overflow (CSO) sediment from the upper portion of Hendrix Street Canal to provide odor abatement for the surrounding community in accordance with the CSO Consent Order with the New York State Department of Environmental Conservation (NYSDEC). The Hendrix Street Canal Interim Dredging Project is proposed for the uppermost 1,400 feet of the canal, a tributary of Jamaica Bay in Brooklyn, New York. This action would remove approximately 20,000 cubic yards of accumulated CSO sediment by hydraulic dredging.

Exposed CSO sediments generate odor when the sediments become exposed to the atmosphere during daily tidal events. By removing those sediments exposed at low tide and capping the remaining materials, the remaining sediment would remain continuously submerged thereby reducing the emission of hydrogen sulfide and associated nuisance odors.

Following dredging, the recontoured creek bed would be capped with a 15-inch layer of clean sand to provide a barrier between the canal ecosystem and the remaining sediments. The cap design considered erosional forces caused by the skimmer vessel propulsion system. The cap would span the entirety of the dredged area.

The dredged material would be pumped through a flexible pipeline from the dredging work area to dewatering equipment to be staged on barges moored to an existing NYCDEP pier at the confluence of the canal and the North Channel of Jamaica Bay. The dewatered material would be transported by barge from the pier to a processing facility located in New Jersey.

The proposed activity is estimated to take approximately 13 months with dredging and dewatering activities scheduled to begin in winter 2008 and last for approximately four months; the ensuing capping activity is estimated to begin in spring 2009 and last for approximately four months. The remaining construction activity will involve mobilization and demobilization of the construction equipment.



DIAL 311 Government Information
and Services for NYC

The proposed work may require the following permits and/or approvals:

- United States Army Corp of Engineers Section 404 of the Clean Water Act Permit;
- United States Army Corp of Engineers Section 10 of the Rivers and Harbors Act Permit;
- New York State Department of Environmental Conservation Tidal Wetlands Permit;
- New York State Department of Environmental Conservation Protection of Waters Permit;
- New York State Department of Environmental Conservation Section 401 of the Clean Water Act Permit;
- City of New York Local Waterfront Revitalization Program (Waterfront Program Consistency); and
- City of New York Department of Environmental Protection Permit to Dock.

In accordance with the State Environmental Quality Review Act authorized by Article 8 of the Environmental Conservation Law and its implementing regulations as set forth in 6NYCRR Part 617, the State Environmental Review Process (SERP) as required by the State Revolving Loan Fund Program, and the City Environmental Quality Review process as set forth in Executive Order 91 of 1977 and its amendments, this Department believes it is the appropriate lead agency and assumes responsibility for conducting a coordinated review for the above-referenced project.

If you have any questions or comments, please contact Stacy Radine at (718) 595-4316.

Sincerely,



Esther Siskind
Assistant Commissioner

CC: Marty Markowitz, Brooklyn Borough President
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