

ANNEX 2: MPA IDENTIFICATION OF PLACEMENT SITE





Maryland Port Administration
The World Trade Center
Baltimore, Maryland 21202-3041

Parris J. Glendening
Governor

June 29, 2001

Maryland Port Commission
John J. Porcari
Chairman

Colonel Charles J. Fiala, District Engineer
U. S. Army Corps of Engineers
Baltimore District
P. O. Box 1715
Baltimore, Maryland 21203-1715

I. Owen Cole
Thomas T. Koch
William V. Meyers
Milton H. Miller, Sr.
Robert L. Sewall
Fred L. Winegard

Dear Colonel Fiala:

James J. White
Executive Director

I am writing regarding the Baltimore Harbor Anchorages and Channels Project and our identification of suitable placement sites for the sediments dredged during initial construction and subsequent maintenance.

It is our intent that material from the initial dredging be placed in the Hart-Miller Island confined disposal facility. Based on the current plans and specifications, it is expected that 3.98 million cubic yards (mcy) will be placed during the construction period. We currently estimate 17 mcy of capacity remain at the Hart-Miller Island site. The site is currently scheduled to be filled to capacity by 2009. The maintenance associated with the Baltimore Harbor Anchorages and Channels Project has been estimated as 16,500 cubic yards per year. With maintenance dredging required every five or six years, we would expect to place one cycle of maintenance material from this project in Hart-Miller Island in about 2006-2007.

Subsequent maintenance material will be placed at the Cox Creek confined disposal facility. This site, which is currently under redevelopment, would have a capacity of about 6 mcy of dredged material, and could receive material at a rate of 0.5 mcy per year without overload. Most of the incoming material is expected to come from dredging within the Patapsco River area, with the Anchorages material representing 3.3% of the annual capacity. As part of the Governor's Strategic Plan for Dredged Material, we are investigating ways to remove material from the Cox Creek site for innovative uses, reusing it for a variety of end use products and other needs. It is expected that by 2011-13 (the 2nd maintenance cycle for the Anchorages project), we will be reusing 0.5 mcy of material per year, which is equivalent to the average annual maintenance requirement for channels within Baltimore Harbor.

Under this reuse scenario, the expected life of the Cox Creek facility could be extended indefinitely, for as long the innovative uses program is in place. As such, adequate placement capacity will be available for the maintenance requirements for the Anchorages project for at least the next 20 years.

Sincerely,

James White
MPA Executive Director

JLW/kvj
copy: Kathy Broadwater
Frank Hamons