



DEPARTMENT OF THE ARMY
OFFICE OF THE ASSISTANT SECRETARY
CIVIL WORKS
108 ARMY PENTAGON
WASHINGTON DC 20310-0108



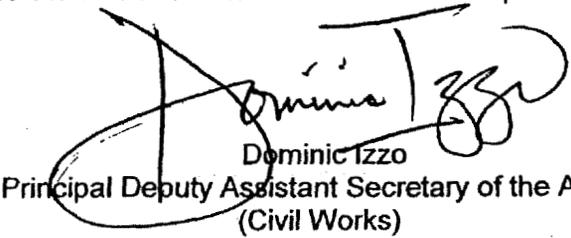
14 MAY 2002

REPLY TO
ATTENTION OF

MEMORANDUM FOR THE DIRECTOR OF CIVIL WORKS

SUBJECT: Toledo Harbor Long-Term Management Strategy, Phase 4 Report

This responds to Mr. Holliday's memorandum dated March 20, 2002, transmitting the Phase 4 Report as the basis for preparing a Dredged Material Management Plan for Toledo Harbor. This office concurs in the use of the Phase 4 Report for this purpose.


Dominic Izzo
Principal Deputy Assistant Secretary of the Army
(Civil Works)



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DIVISION, GREAT LAKES AND OHIO RIVER
CORPS OF ENGINEERS
P.O. BOX 1159
CINCINNATI, OHIO 45201-1159

REPLY TO
ATTENTION OF:
CELRD-CM-C

19 December 2001

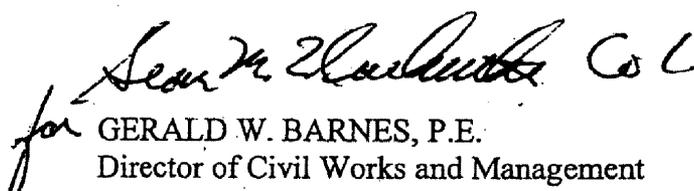
MEMORANDUM FOR CDRUSACE (CECW-BE), ATTN: Edmund Price, 441 G Street, N.W., Washington, DC 20314-1000

SUBJECT: Toledo Harbor Long-Term Management Strategy, Phase 4 Report

1. The Buffalo District submission of the Toledo Harbor Long-Term Management Strategy (LTMS), Phase 4 Report is submitted for your information and transmittal to ASA(CW).
2. This is the final report of a 5-year study conducted by the Executive Committee formed by the Buffalo District in response to directives by the ASA(CW) in 1992 and Section 356 of the Water Resources Development Act of 1992. A fact sheet with background on this study is enclosed. This report documents information and coordination, but is not a decision document. The Buffalo District will utilize the information in this LTMS report to prepare a Dredged Material Management Plan (DMMP) as the decision document for development of additional dredged material disposal capacity for Toledo Harbor.
3. LRD has completed review and has no outstanding concerns.
4. The LRD, POC is Mr. Jan Miller, CELRD-CM-C(GL), (312)353-6354.

FOR THE COMMANDER:

Encl

for  Col
GERALD W. BARNES, P.E.
Director of Civil Works and Management

CF:
CELRB-PM

Fact Sheet

Toledo Harbor Long Term Management Strategy (LTMS)

1. Toledo Harbor is one of the larger commercial harbors on the Great Lakes. It is situated at the mouth of the Maumee River, which drains a large agricultural basin in northern Ohio, western Indiana and a small portion of southern Michigan. Almost a million cubic yards of sediments must be dredged from the navigation channel at Toledo Harbor in order to maintain adequate depths for navigation. This is by far the most dredged from any Great Lakes harbor, and represents almost one-fifth of the annual dredged volume from all Great Lakes navigation projects on an annual basis.
2. Up until the late 1960's, all dredged material from Toledo Harbor was disposed in the open waters of Lake Erie. Because of concerns about the environmental impacts of open water disposal, the Corps began using confined disposal facilities (CDFs) for disposal of polluted sediments. The Buffalo District has built and used three CDFs for disposal of sediment from Toledo Harbor that were determined to be unsuitable for open water disposal. Prior to 1980, this determination was made by the EPA. After 1980, the Corps made this determination using testing and evaluation procedures developed by the Corps and EPA. The Corps' determination was that a portion of the sediments dredged from Toledo Harbor were suitable for open-water disposal, and a portion was not suitable.
3. There is a longstanding controversy about the open water disposal of dredged material from Toledo Harbor into Lake Erie. Some local officials have contended that the disposed material has impacted city water supplies. There is also the allegation that the disposal practice has introduced elevated levels of phosphorous into the Lake. In the 1980's, the Ohio EPA stated its objective to completely phase out open water disposal of dredged material to Lake Erie. In 1990, the Ohio EPA threatened to deny water quality certification for open water disposal.
4. In a letter dated 23 April 92, the ASA(CW) directed the Buffalo District to develop a LTMS for Toledo Harbor in cooperation with the Ohio EPA, USEPA, and local interests. A work plan was prepared and approved by the ASA(CW) in a letter dated 11 Aug 92. Section 356 of WRDA 1992 authorized a comprehensive 5-year and 20-year sediment management strategy. The intent was to rapidly prepare a 5-year plan that could be implemented while a detailed 20-year LTMS was being developed. The Phase 3 Report, which contained the 5-year interim plan and scope for the detailed LTMS was approved by the ASA(CW) in a letter dated 27 Jul 95.
5. CECW-PC memoranda of 16 Mar 95 and 11 Aug 95 contain implementation guidance on the Phase 4 LTMS report. The Toledo Harbor LTMS is not a typical decision document. It is somewhat similar to a Dredged Material Management Plan (DMMP), but there are a number of key differences. A DMMP is intended to determine Federal interest in continued harbor maintenance and to define the base plan for disposal of dredged material for the next 20 years. The Toledo LTMS examines the alternatives for disposal of dredged material from a scientific and economic perspective, without any consideration of cost-sharing requirements. In addition, the LTMS includes an evaluation of soil conservation and beneficial use measures that are outside the Corps' authorities and would be the responsibilities of others.

6. Although the LTMS is not a decision document, it was initially directed by the ASA(CW) and should therefore be reviewed by HQUSACE and forwarded to the ASA(CW) for approval. Recommend that Buffalo District utilize the information in the LTMS to prepare a DMMP as a decision document for the development of additional dredged material disposal capacity for Toledo Harbor. Since the LTMS is not a decision document, the District may initiate work on the DMMP at any time. Following ASA(CW) approval, the District may continue to use the LTMS and the Executive Committee as a forum for coordinating harbor maintenance activities with other agencies.

7. LRD, POC is Mr. Jan Miller, CELRD-CM-C, (312) 353-6354



DEPARTMENT OF THE ARMY
BUFFALO DISTRICT, CORPS OF ENGINEERS
1776 NIAGARA STREET
BUFFALO, NEW YORK 14207-3199

REPLY TO
ATTENTION OF

CELRB-PM-PL (1110-2-1150a)

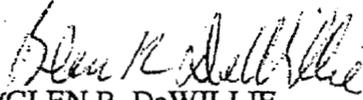
AUG 10 2001

MEMORANDUM FOR: Commander, Great Lakes and Rivers Division (ATTN: CELRD-GL,
Jan Miller)

SUBJECT: Transmittal of Executive Committee Phase 4 Report (Sec. 356 WRDA92) on Long-
Term Sediment Management Strategy for Toledo Harbor, OH.

1. The subject report is transmitted for approval. The LRB Independent Technical Review (ITR) team has fully completed its review of the report. The ITR team comments and responses thereto, provided for your information, have been incorporated into the report as appropriate. The Toledo Harbor Planning Group's Executive Committee has reached unanimous consensus on the recommendations of the report.
2. The report recommends immediate implementation of the Committee's Long-Term Management Plan (LTMP) for the continued operations and maintenance of Toledo Harbor commercial navigation channels.
3. The ITR team review of the project documents indicates that the subject Phase 4 report generally reflects Congressional Directives provided under Section 356 of the 1992 Water Resources Development Act. It also reflects ASA(CW) guidance provided by letter dated 27 July 1995 (Attached).
4. My Point of Contact pertaining to this subject matter is Mr. Wiener Cadet, Project Manager, who can be contacted at the telephone number (716) 879-4247 or by E-mail address: wiener.cadet@usacc.army.mil.

Attachments


GLEN R. DeWILLIE
LTC, EN
Commanding