



CITY of WILMINGTON North Carolina

P.O. BOX 1810
28402

OFFICE OF THE CITY MANAGER
(910) 341-7810
FAX (910) 341-5839
TDD (910) 341-7873

04/04/2006

City Council
City Hall
Wilmington, North Carolina 28401

Dear Mayor and Councilmembers:

The US Army Corps of Engineers (the "Corps") is currently studying the modification and/or removal of Lock and Dam No. 1 to improve the passage of anadromous fish past the dam as an environmental mitigation measure related to the Wilmington Harbor dredging project. The Corps would also like to eliminate the operation and maintenance expense of the lock and dam because they no longer perform the function of passing commercial traffic.

Lock and Dam No. 1 is located in Bladen County on the Cape Fear River. The dam also happens to be located just downstream of the water supply intakes for the City of Wilmington and the Lower Cape Fear Water and Sewer Authority, providing the water supply pool for approximately 250,000 citizens. Lock and Dam No. 1 also provides a physical barrier to salt water contamination of the water supply. Groundwater sources are already stressed and do not present a viable alternative water supply, so the water supply pool elevation is necessary to protect existing water supply intakes. Lock and Dam No. 1 performs a vital role in meeting the water supply needs of Southeastern North Carolina.

The Resolution attached for your consideration asks that the Corps include considerations related to the water supply, economic, and financial impacts to the citizens of the City of Wilmington and the residents of Southeastern North Carolina when taking any and all actions related to the modification and/or removal of Lock and Dam No. 1.

Passage of the attached Resolution is recommended.

Respectfully submitted,

Sterling B. Cheatham
City Manager

Resolution



City Council
City of Wilmington
North Carolina

Introduced By: Sterling B. Cheatham, City Manager

Date: 04/04/2006

**Resolution Requesting that the US Army Corps of Engineers Consider
Potential Impacts to the Citizens of Wilmington and Southeastern
North Carolina when Studying Alternatives for the Modification and/or
Removal of Lock and Dam No. 1**

LEGISLATIVE INTENT/PURPOSE:

WHEREAS, the US Army Corps of Engineers (the "Corps") is conducting a study of alternatives for the modification and/or removal of Lock and Dam No. 1 on the Cape Fear River in Bladen County; and

WHEREAS, the dam is located just downstream of the water supply intakes for the City of Wilmington and the Lower Cape Fear Water and Sewer Authority; and

WHEREAS, the Corps is required to improve passage of anadromous fish past the dam as an environmental mitigation measure related to the Wilmington Harbor dredging project; and

WHEREAS, the Corps would like to eliminate the operation and maintenance expense of the lock and dam because they no longer perform the function of passing commercial traffic as authorized by Congress; and

WHEREAS, Lock and Dam No. 1 provides the water supply pool for a population of approximately 250,000 citizens; and

WHEREAS, the water supply pool elevation is necessary to protect existing water supply intakes; and

WHEREAS, Lock and Dam No. 1 provides a physical barrier to salt water contamination of the water supply; and

WHEREAS, groundwater sources are stressed; and

WHEREAS, Lock and Dam No. 1 performs a vital role in meeting the water supply needs of Southeastern North Carolina.

THEREFORE, BE IT RESOLVED:

THAT, the City of Wilmington City Council does hereby request that any and all actions related to the modification and/or removal of Lock and Dam No. 1 include considerations related to the water supply, economic, and financial impacts to the citizens of the City of Wilmington and Southeastern North Carolina.

Spence H. Broadhurst, Mayor

Adopted at a _____ meeting
on _____, 2006.

ATTEST:

City Clerk