Memorandum of Agreement
Between
The Illinois Historic Preservation Agency
And
The U.S. Army Corps of Engineers, Chicago District

Regarding the Chicago Lock Gate Replacement Project

WHEREAS, the Chicago Harbor Lock was constructed by the Metropolitan Water Reclamation District of Greater Chicago between 1936 and 1938, and

WHEREAS, the U.S. Army Corps of Engineers (USACOE), Chicago District began operating the lock in 1984, and

WHEREAS, the USACOE is proposing a project that involves the fabrication and installation of replacement gates at the Chicago Harbor Lock, and

WHEREAS, the USACOE has determined that this undertaking will have an adverse effect upon property eligible for inclusion to the National Register of Historical Places, and

WHEREAS, the USACOE has consulted with the Illinois Historic Preservation Agency (IHPA) concerning this undertaking, and

WHEREAS, the USACOE intends to use the provisions of this Memorandum of Agreement to address applicable requirements of Section 110(b) of the National Historic Preservation Act,

NOW, THEREFORE, the USACOE and IHPA agree that the replacement of gates at the Chicago Harbor Lock shall be implemented in accordance with the following stipulations to take into account the effects of the undertaking on historic property.

Stipulations

Documentation conducted will follow the standards set forth in the Illinois Historical Preservation Agency's Standards and Guidelines for Historical, Architectural, and Engineering Documentation ("Illinois Historical Preservation Agency's Standards"), Level Two, with original construction drawings accepted as substitutes for new drawings, if available, and 35mm, black-and-white photographs or digital color photographs substituted for large format photographs, provided that digital color photographs meet the Illinois Historical Preservation Agency's Standards.

1) Prior to gate replacement, each gate will be photographed. Digital photographs are acceptable but must be of high resolution, printed on photographic paper (not photocopy) and printed to at least 4" by 6" in size. Digital photographs must be printed. CD's of

labeled photographs are not acceptable except as a backup, all in accordance with the standards set forth in the National Park Service-National Register program.

2) A complete set of measured engineering drawings for each gate will be completed. Original or as-built plans can be substituted for new drawings, if available. Drawings depicting the significant details, particularly the existing walkways on the top of the lock gates, will be submitted.

3) A written description will be prepared following the standards of the Illinois Historical Preservation Agency's Standards for documentation. The description will at a minimum describe and provide measurements for all the significant components of each gate.

4) A written history will be prepared following the standards of the Illinois Historical Preservation Agency's Standards for documentation. This history will at minimum identify each year of construction, manufactory or constructor, and the history and use. The written history shall be based on primary sources to the greatest extent possible and shall be footnoted as to their sources, and include a bibliography of consulted materials.

5) Copies of the resulting report will be delivered only to the Chicago District, US Army Corps of Engineers.

6) Deliverables will include one set of originals (hard copy), and one in Adobe, of the final report.

Execution of this Memorandum of Agreement and implementation of its terms evidences that the USACOE has afforded IHPA an opportunity to comment on the Chicago Lock Gate Replacement Project, and has taken into account the effects of the undertaking on the property in compliance with the Act.

U.S. Army Corps of Engineers, Chicago District

By: _____ date 20 May, 2010
Vincent V. Quarles
Colonel, U.S. Army
District Engineer
U.S. Army Corps of Engineers

Illinois Historic Preservation Agency

By: _____ date May 18, 2010
Anne Haaker
Deputy State Historic Preservation Office
Illinois Historic Preservation Agency