



**US Army Corps  
of Engineers®**

## **MEMORANDUM OF AGREEMENT**

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Between the

U.S. Army Corps of Engineers, Mississippi Valley Division

and

The National Mississippi River Museum and Aquarium  
of the Dubuque County Historical Society

### **I. PURPOSE**

This Memorandum of Agreement (MOA) is entered into by the U.S. Army Corps of Engineers (Corps) Mississippi Valley Division (MVD) and the National Mississippi River Museum and Aquarium of the Dubuque County Historical Society (Museum), a not-for-profit educational corporation, for the purpose of establishing a mutual framework of cooperation between the Parties where and when feasible to:

1. promote an effective working relationship through communication and cooperation among agencies, non-governmental organizations, and corporations working to advance awareness and appreciation of ideas, technology, issues and needs for the Mississippi River Watershed;
2. advance awareness and appreciation of "America's Watershed" to promote an intergenerational commitment to educate and connect people to the Mississippi River's environmental and economical bounty; and
3. support the organizational goals of both parties.

## II. THE PARTIES

A. The Corps has played and continues to play a significant role in:

1. developing and integrating new engineering and environmental technologies with a broad technical team experienced in aspects covering all Corps missions. Staff support is available for technical aspects of engineering, construction management, environmental protection and restoration, operations, maintenance and repair activities;
2. supporting the social, cultural and economic aspects of the Mississippi River and the Nation, including development and maintenance of the navigation channel, the lock and dam system, flood risk management, recreation, Tribal Nation coordination and ecosystem restoration;
3. providing stewardship of the environment and habitat of the Mississippi River through resource management, environmental design and studies, environmental mitigation, restoration, and enhancement programs, and;
4. helping preserve the history of the Mississippi River through archeological and historical studies, artifact preservation, record keeping and preparation of histories of the MVD and its Districts.

B. The Museum is located at the historic Dubuque Ice Harbor. The Harbor was authorized by an act of Congress and constructed by the Corps in 1885. It served as the site of the Iowa Iron Works and Dubuque Boat and Boiler Works which built boats for the Corps, the US Coast Guard, the US Navy, and private industry from 1870 to 1972. The Museum has played and continues to play a significant role in:

1. researching and interpreting the Mississippi River and the rivers of America, and collections including the Corps dredge *William M. Black* (a National Historic Landmark), the Corps Hennepin Canal Workboat *Canton*, the collection of Henry Bosse Cyanotypes of Mississippi River navigational improvement, and other significant resources;
2. leading and coordinating museums, interpretive centers, and environmental organizations in their efforts to preserve the Mississippi River Watershed;
3. conducting and coordinating research related to water quality, nutrient reduction, and species propagation and protection; and
4. researching, planning, and working with scholars and planners from the Corps; the National Oceanic and Atmospheric Administration; the US Environmental Protection Agency; the National Endowment for the Humanities; the US Fish and Wildlife Service Region 3; the US Geological Survey; and several State Departments of Natural Resources, supporting the need and opportunity to continue this work.

### III. RESPONSIBILITIES

#### A. Both parties are committed to:

1. establishing and maintaining a meaningful, professional relationship through the sharing of expertise, open communications and dialogue, exchange of ideas and cooperation to aid the museum in increasing their science and research capabilities;
2. serving the Public by providing comprehensive engineering, planning, management, and technical support through educational and interpretive opportunities to enhance understanding of the Corps' multiple missions described above; and
3. fostering an ongoing, cooperative relationship between the Museum and the Mississippi River Commission History Center.

#### B. The Corps, to the extent that it has appropriate authority and resources, shall:

1. participate in the development of indoor and outdoor exhibits about the Mississippi River that relate to the navigation corridor, locks and dams, wing dams, flood risk management, recreation, sedimentation, water quality, and wildlife habitat;
2. participate in providing technical support for science based research;
3. endeavor to inform the Museum of relevant manuscripts, artifacts, maps, photographs, and other resources emanating from the MVD and its Districts that may be provided to or shared with the Museum in accordance with the procedures and approvals set forth in Army Regulation 870-20, Historical Activities: Museums, Historical Artifacts, and Army Art; and
4. participate in providing information and technical assistance for restoration of the Corps dredge *William M. Black* (retired).

#### C. The Museum, to the extent that it has appropriate resources, shall:

1. work towards the protection, preservation and awareness of the Mississippi River watershed through its efforts and the efforts of its partners;
2. operate and maintain research programs, exhibit and educational programming for the Mississippi River including the interaction between humans and natural environment over time, subject to, and to the extent allowed by Federal, State, and local regulatory programs;
3. interpret the cultural landscape of the river including the Ice Harbor, floodwall, navigation corridor, and historic boatyard which operated on the site from 1870 to 1972;

4. preserve the Corps dredge *William M. Black* and interpret the life of the officers and crew and their work to create navigation channels, flood risk management, and other tasks on the vessel;
5. through the National Rivers Hall of Fame, interpret the history of the men and women of the inland waters of the United States: pathfinders; builders and inventors; river people; and artists, writers, and musicians;
6. present a balanced view of the Mississippi River and the issues facing it in the future, including the need for multiple uses and protection of the river; and
7. continue to serve as a Coastal Ecosystem Learning Center, a designation by Coastal America.

D. This MOA is neither a fiscal nor a funds obligation document. Any endeavor involving reimbursement or contribution of funds between the parties to this MOA will be handled in accordance with applicable laws, regulations, and procedures. Such endeavors, if any, will be outlined in separate agreements that shall be made in writing by representatives of the parties and shall be independently authorized by appropriate statutory authority. This MOA does not provide such authority, nor establish authority for the noncompetitive award to the Museum of any contract or other agreement.

E. The following are points of contact for specific action planning and development purposes:

U.S. Army Corps of Engineers, Rock Island District:

Ken Barr, Chief, Environmental and Economics Branch, (309) 794-5349  
Wendy Frohlich, Biologist, Environmental and Economics Branch, (309) 794-5573

The National Mississippi River Museum and Aquarium:

Alan Stache, Chief Operating Officer, (563)-557-9545, Ext. 205  
Mark Wagner, Education Director, (563)-557-9545, Ext. 206

#### **IV. EFFECTIVE DATE**

The period for this agreement shall be 5 years, commencing on the date of the last signature thereto. Cancellation shall be by either party upon written notice of same. This agreement may be extended upon mutual written agreement by the Corps and the Museum.

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Between the

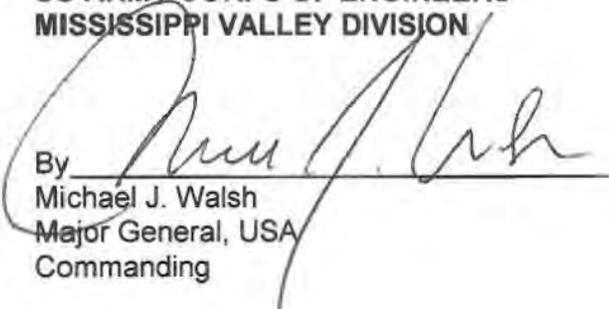
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and

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of the Dubuque County Historical Society

## SIGNATURES:

**US ARMY CORPS OF ENGINEERS  
MISSISSIPPI VALLEY DIVISION**

By   
Michael J. Walsh  
Major General, USA  
Commanding

21 Jun 2011  
Date

**MISSISSIPPI RIVER MUSEUM AND AQUARIUM  
Dubuque County Historical Society**

By   
Jerome A. Enzler  
Executive Director

June 21, 2011  
Date