

**U.S. Army Corps of Engineers
Fiscal Year 2016
Handshake Program Application**

Please review instructions before completing application!

Corps Lake/River Project Name: **Hannibal Lock and Dam**

District / Division: **Pittsburgh District**

Handshake Proposal Title: **Hannibal Lock and Dam Visitor Center Revitalization**

Corps POC Name: **Jon T. Coleman**

Telephone: **(412) 395-7188**

E-Mail: **jon.t.coleman@usace.army.mil**

A. Checklist:

1. Will the Handshake funds be spent on Corps facilities and resources that are being fully maintained by the Corps? **Yes** **No**
 2. Will the Challenge Partnership agreement be with a non-federal public or private entity(ies)? **Yes** **No**
 3. Is the proposed activity within current authorities and contained in the annual or 5-year work plan in the approved lake project OMP? **Yes** **No**
 4. Have all of the NEPA requirements been considered for this project? **Yes** **No**
 5. Did you participate in a Handshake Webinar in 2015 or review a 2015 Handshake Webinar on the Gateway? **Yes** **No**
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B. Handshake Funding Request (maximum \$30,000): 25,000

C. Cooperating Association Agreement Bonus: Challenge Partnerships that include a Cooperating Association with which your project/district has entered into a Cooperating Association Agreement are eligible to compete for an additional \$5000. Do NOT include a copy of that agreement with this application. A copy may be requested if not already provided to the Partnership Team. (Reference Chapter 9 of ER and EP 1130-2-500 for information on cooperating associations).

This application qualifies for the Cooperating Association Bonus funding.

D. Incentive Points Category: Check the appropriate box if your application qualifies to receive bonus points on the evaluation score. The first category is for the partner contribution meeting or exceeding 70% of total project costs. A summary of the partners' contribution to the Handshake Project should be included in the financial worksheet below. The second category is for Lake or River Projects that have never been chosen as Handshake recipients.

Partner contribution total is 70% or greater (100 points).

This Lake/River Project has never received Handshake funding (100 points).

Summary Statement of Handshake Project:

The aim of the Hannibal Locks and Dam Partnership, consisting of the Pittsburgh District, US Army Corps of Engineers, as stewards of the Hannibal Locks and Dam, and the riverfront communities of Monroe County, Ohio, is to revitalize and reopen the Hannibal Locks and Dam visitor center, preserve and enhance the historical artifacts on adjacent lands, and increase local and regional educational and recreational opportunities. As a tribute to Corps' involvement in the rich local history, the Corps constructed and maintained the visitor's center to document and preserve the Corps story. Regrettably, due to a lack of funds and manpower, this visitor's center has fallen into disrepair and has been closed for years. Also, on the grounds adjacent to the visitor center the Corps displays a section of the actual wicket dam and maneuver boat from former Lock 14.

The main effort will be in reopening and updating the visitor's center, one of just two 'Class A' visitor centers in the District. Additional work will consist of revitalizing the maneuver boat and wicket dam displays and developing the adjacent lands with a community garden and landscaped areas, providing the local communities not only a place for education and recreation, but a sense that the Corps of Engineers is an engaged partner in the local community. This partnership will not increase Corps operations and maintenance costs.

The partnership consists of 13 distinct organizations, all dedicated to the common goal of preserving the local history, welcoming and educating visitors, and maintaining and ensuring a wonderful visitor experience at 'THE DAM'.

Longevity / Sustainability description:

Lying on the right descending bank of the Ohio River, in Monroe County, Ohio, Hannibal Locks and Dam is one of six major river facilities on the upper Ohio River. This facility was dedicated in 1975. The construction of Hannibal Locks and Dam replaced three older wicket-type dams (Locks and Dams 12, 13 and 14 on the Ohio River) that served the local community. 'THE DAM' serves as a connection between the communities of Hannibal, Ohio, and New Martinsville, West Virginia. The area is rich in local history and continues to play a vital role in shaping the region that surrounds it. Hannibal Locks and Dam is a focal point of pride and a testament to the hard work that the adjoining communities have nurtured.

Approximately 300 recreational craft and 4,500 commercial vessels transit the locks annually. The commercial lockages average 42 million tons of cargo, such as coal and other commodities. Approximately 300 pleasure boats also lock thru annually, making Hannibal the locks in the Pittsburgh District with the highest volume of traffic. The facility is also a gateway for unique and historical vessels, including the Nina and the Pinta, model replicas of Columbus' ships; the LST 325, a World War II landing craft; sternwheelers of all sizes and description; and overnight excursion boats, such as American Queen.

Another aspect of this partnership is using the grounds to sustain the local history. The outdoor display area, with the maneuver boat and wicket dam, is a regional tourism draw. Although the facility does not track the number of visitors to the area, anecdotal evidence indicates a consistently high number of visitors.

As a tribute to the rich local history, the Corps constructed and maintained an onsite visitor's center to document and preserve the Corps story. On the grounds adjacent to the visitor center the Corps displays a section of the actual wicket dam and maneuver boat from former Lock 14. The visitor's center is one of just two 'Class A' visitor centers in the Pittsburgh District. It contained interpretive displays depicting historic information of a

wicket dam and maneuver boat and historic and contemporary information on the development of Hannibal Locks and Dam, mapping out their historic position in the region, and their involvement in the shaping of local culture. Highlighting and using environmentally sustainable methods and materials is the goal in this proposed renovation. By incorporating recyclable materials these renovations will come with a lower price tag, provide years of serviceable infrastructure, and used as part of an interpretive program which will further emphasize the Corps commitment to sustainability and environmental foresight in considering impacts on future generations. Proposed methods and materials include sunscreen to protect the new exhibits inside the visitor center, leveraging emerging technology in design of the new displays, energy efficient lighting and appliances, and eventually transition to solar power. We will choose these methods and materials carefully; they should provide 30 years of service. In conjunction with reusing elements of the aged existing structure, the partners will enhance and refresh the visitor center while maintaining the historic feel of the structure.

Another aspect of the sustainability is the community gardens, including using compost donated from local farms, to grow vegetables.

Partnership Value:

This Partnership includes the Ohio Valley River Museum, the Hannibal Garden Center and Monroe County Master Gardeners, Monroe County Commissioners, Ohio and Lee Water Authority, Monroe County Historical Society, Broken Timber Outdoor Education Center, Ohio Township Trustees, Monroe County Tourism Bureau, Sardis Veterans of Foreign Wars Post 9930, Monroe Arts Council, the Switzerland of Ohio Local School District, the Ohio River Scenic Byway, and Hannibal American Legion Post 760. These groups are dedicated to the common goal of preserving the local history, welcoming and educating visitors, and maintaining and ensuring a wonderful visitor experience.

The Corps will provide 24.8% of the total projected costs. The partners will provide the remainder.

This partnership will create the means of meeting beneficial ends when budgets are tight; there are no funds in the operations and maintenance budget for improvements to this visitor center. Our partners are committed to working with the District to move as quickly as possible to accomplish the goals. The value of the partnership will consist mostly of volunteer hours, supplies and materials, donated equipment use, and in-kind services. All the time and energy spent by the partners is completely indispensable; without the partner's involvement the existing infrastructure that highlights the cultural significance of the Corps facility would continue to age and fall into a state of disarray. One of the highlights of the partnership will be re-opening the visitor center, staffed with volunteers from the partnership groups.

Recreational Benefit:

The recreational plans for this revitalization are best describes as "multifunctional". There is a lot of recreational potential being underutilized at this facility, and the plans for the future recreation not only make better use of the grounds, but will leave room for future opportunities. The view from the visitor center is magnificent.

The floors, ceilings, and walls of the visitor center need painting and re-finishing. The displays are dated and need care. The maneuver boat and wicket dam are in relatively good condition but will need maintenance to preserve them for another 30 years. This proposal includes new displays in the visitor center, focusing on the history of the local area and the Corps' involvement. The partners conceived and developed these improvements; they seek to improve the grounds for the community, and make this a recreation destination for the local region. By opening up these grounds for these innovative recreational opportunities the Corps will be functioning as a better land steward, a collaborative partner, and an active member in the local community.

Environmental Stewardship Benefit:

The major environmental stewardship focus of this partnership will be the three –quarters of an acre community garden, with fenced-in raised vegetable beds and flowers and fruit trees, under the watchful eyes of the Monroe County Master Gardeners and local naturalists. The partners will use donated composted manure as fertilizer. The community garden will also be a key educational benefit to people of all ages.

Another potential project the partnership will initiate is participation in an annual “River Sweep”, an Ohio River-wide shoreline clean-up effort.

To truly function as an “Environmental Steward” the existing potential of this land needs to be unlocked, and this proposed partnership and the proposed plan are the keys.

Communication & Education Value:

The partners want to help tell the Corps story, because it is the story of the region. Interpretive signs located around the area will provide educational, cultural, environmental and historical significance. In the visitor center and the outdoor display areas, we will use exhibits, signs, educational instruction, and existing bulletin boards to discuss the significance of the Corps role in the development of the region, the Corps environmental stewardship and navigation missions, efforts to improve water quality, water safety, and enlighten visitors on the other recreational possibilities.

The community garden has an educational component as well, as the local school district will educate students on varying aspects of the portions of the gardens.

The overarching goal is to educate the public and enhance the Corps’ image in the community.

Innovativeness:

This is the first time a Locks and Dam facility has applied for a handshake grant in the District. Very few of the Locks and Dams in the District have established partnerships with their local communities. Because it is one of just 2 Class A visitor centers in the District, it brings a unique opportunity to enable the Corps to partner with the local community on projects of mutual concern.

The community garden will be the first in the Pittsburgh District and will set the standard for others.

This is the only place in the District where a wicket dam and maneuver boat, artifacts of an earlier Corps, are available for display.

Concluding statement:

The visitor center and outdoor display areas are regional and District treasures. This Corps Handshake Grant and strong local community support, as evidenced by 13 partners, will help revitalize these valuable resources, and ensure that the US Army Corps of Engineers at Hannibal Locks and Dam remains an engaged partner in the local community and a great place to visit for future generations to visit.

Challenge Partnership Financial Work Sheet

Corps Project Name: Hannibal Lock and Dam

Work Project Title: Hannibal Lock and Dam Visitor Center Revitalization

POC Name: Jon T. Coleman

Address: William S. Moorhead Federal Bldg., 1000 Liberty Ave, 20th floor

City: Pittsburgh

State: PA

Zip Code: 15222

Telephone: 412-395-7188

Location of Project: Hannibal Locks and Dam

Partner Organization 1: Ohio Valley River Museum

POC Name: Barbara Rush, Director – Taylor Abbott, President

Address: 112 Ferry Street, PO Box 162

City: Clarington

State: OH Zip Code: 43915

Telephone: 740 - 391 - 2786

Partner Organization 2: Hannibal Garden Center (Master Gardeners)

POC Name: Bob Heslep, Owner

Address: 42293 State Route 7

City: Clarington

State: OH Zip Code: 43915

Telephone:

Partner Organization 3: Monroe County Commissioners

POC Name:

Address: 101 North Main Street

City: Woodsfield

State: OH Zip Code: 43793

Telephone: 740 - 472 - 1341

Partner Organization 4: Ohio Lee Water Authority

POC Name:

Address: 37414 State Route 7

City: Sardis

State: OH Zip Code: 43946

Telephone: 740 - 483 - 1542

Partner Organization 5: Monroe County Historical Society

POC Name: Joyce Wiggins, President

Address: 118 Home Avenue

City: Woodsfield

State: OH Zip Code: 43793

Telephone: 740 - 472 - 1933

Partner Organization 6: Broken Timber Outdoor Education Center

POC Name: Roy Thomas, Jim Lulkart

Address: PO Box 196

City: Hannibal

State: OH Zip Code: 43931

Telephone: 740.391.2786

Partner Organization 7: Ohio Township Trustees

POC Name: John Irvin, Supervisor

Address: PO Box

City: Hannibal

State: OH Zip Code: 43931

Telephone: 740 - 483 - 1800

Partner Organization 8: Monroe County Tourism Bureau

POC Name:

Address: 118 South Paul Street

City: Woodsfield

State: OH Zip Code: 43793

Telephone:

Partner Organization 9: Sardis Veterans of Foreign Wars Post 9930

POC Name:

Address: 38146 State Route 7

City: Sardis

State: OH Zip Code: 43946

Telephone:

Partner Organization 10: Monroe Arts Council

POC Name:

Address: 118 South Paul Street

City: Woodsfield

State: OH Zip Code: 43793

Telephone:

Partner Organization 11: Switzerland of Ohio Local School District

POC Name:

Address: Street

City: Woodsfield

State: OH Zip Code: 43793

Telephone: 740 - 472 - 5801

Partner Organization 12: Ohio River Scenic Byway

POC Name: Marjorie Baumberger, County Representative

Address: 50037 German Ridge Road

City: Beallsville

State: OH Zip Code: 43716

Telephone: 740 - 391 - 7900

Partner Organization 13: Hannibal American Legion Post 760

POC Name:

Address: 52261 Bares Run Road

City: Sardis

State: OH Zip Code: 43946

Telephone:

	Local Corps Office	Handshake Funds	Partner 1	Partner 2	Partner 3	Partner 4
Salaries	\$5,000	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$1,000	\$20,000	\$500	\$3,600	\$0	\$0
Equipment Use	\$0	\$5,000	\$0	\$8,000	\$0	\$5,000
Funds Contributed	\$0	\$0	\$1,000	\$0	\$0	\$0
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$0	\$0	\$47,000	\$8,000	\$0	\$0
In-Kind Services	\$0	\$0	\$1,000	\$0	\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$1,000	\$0
Total	\$6,000	\$25,000	\$49,500	\$19,600	\$1,000	\$5,000
Share of Total Cost	4.8%	20.0%	39.6%	15.7%	0.8%	4.0%

	Partner 5	Partner 6	Partner 7	Partner 8	Partner 9	Partner 10
Salaries	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$0
Equipment Use	\$0	\$0	\$5,000	\$0	\$0	\$0
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$0
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$2,350	\$2,350	\$0	\$0	\$2,350	\$1,200
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,350	\$2,350	\$5,000	\$0	\$2,350	\$1,200
Share of Total Cost	1.9%	1.9%	4.0%	0.0%	1.9%	0.009596162

	Partner 11	Partner 12	Partner 13	Partner 14	Partner 15	Total
Salaries	\$0	\$0	\$0	\$0	\$0	\$5,000
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$25,100
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$23,000
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$1,000
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$0	\$2,350	\$2,350	\$0	\$0	\$67,950
In-Kind Services	\$1,000	\$0	\$0	\$0	\$0	\$2,000
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$1,000
Total	\$1,000	\$2,350	\$2,350	\$0	\$0	\$125,050
Share of Total Cost	0.8%	1.9%	1.9%	0.0%	0.0%	100%

Explanations: The Monroe County Commissioners will provide grant-writing assistance to the partnership.

The Visitor Center



The Wicket Dam



The Maneuver Boat



Inside The Maneuver Boat



Views from the Visitor Center



Public interest in vessels locking through

