

**U.S. Army Corps of Engineers  
2009 Handshake Program Application**

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**Eligibility checklist to qualify per ER 1130-2-500, Chapter 12.**

1. Is the seed money going to be spent at Corps facilities and resources that are being maintained by the Corps at 100% expense on the day the agreement is signed?  **Yes**  **No**
2. Is the agreement 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 OMP?  **Yes**  **No**
4. If no, when will the OMP be updated and approved? (example: Feb 09)

**If the answer to either question 1 or 2 is No, the proposal cannot be authorized under the Corps Challenge Partnership program. If the answered to question 3 is No, and the date provided in the answer to question 4 would come after the commencement of the proposed challenge partnership, the activity cannot be considered under this program. Reference application instructions for further clarification.**

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**Highlight a box and press F1 if you need online help to complete any item.**

Corps Lake/Project Name: **Carlyle Lake/Kaskaskia Navigation Project**  
Handshake Proposal Title: **Carlyle Lake Multi-user Trail Improvements**  
Corps POC Name: **Robert S. Wilkins**  
Street Address: 801 Lake Road  
City, state and zip code: **Carlyle, IL 62231**  
Telephone: **(618) 594 - 2484 ext. 102**  
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E-Mail:

**robert.wilkins@usace.army.mil**

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Partner Organization 1: City of Carlyle  
Partner Authorized Official: Bill Gruen  
Phone: (618) 594 - 2468 ext.

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Partner Organization 2:  
Partner Authorized Official:  
Phone: ( ) - ext.

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Partner Organization 3:  
Partner Authorized Official:  
Phone: ( ) - ext.

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Categorize Use: (may check more than one)

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Interpretation/Environmental Education | <input type="checkbox"/> Special Event                      |
| <input type="checkbox"/> Water Safety                                      | <input type="checkbox"/> Recreation Facilities              |
| <input checked="" type="checkbox"/> Trails                                 | <input type="checkbox"/> Visitor Center                     |
| <input type="checkbox"/> Natural Resources Management                      | <input type="checkbox"/> Accessibility Other/ Miscellaneous |

Handshake Funding Amount Requested (\$10,000 Limit): \$10000

**Description of the Handshake partnership and the project to be accomplished:**

Grant funding would support the Carlyle Lake Multi-User Trail Improvements Project, a continuing partnership project between the U.S. Army Corps of Engineers (Carlyle Lake) and the City of Carlyle, with key benefits generated in the areas of environmental stewardship, communication, education, recreation, safety, and health.

Current Focus: The installation of safety signs and markings along existing trails; development of an interpretive outdoor display with a map of the bike route complete with visitor information and safety tips to be located near the trail head in the Dam West Day Use Area; and design and printing of a brochure to market and promote the trail system and its benefits.

The promotion of the trails already constructed and available for use will promote the stewardship and awareness of the landmarks around the trail; it will provide a key communication delivery system for promoting the trail itself and other programs at Carlyle Lake, as well as providing educational opportunities due to the historical significance of landmarks around the trail; it will promote and provide easier access to the recreational opportunities generated by the trail; it will provide increased visitor safety; and it will provide a synergy of recreation and health / fitness, as supported by the President's Healthier US Initiative.

These benefits can be executed with innovation, as this is a project that has already gained momentum through creative planning and partnerships that have fostered considerable progress in creating the trails, as well as an overall plan in development to increase the number and length of the trails around the lake. The trails are also keyed around historical locations around the lake.

Background: Carlyle Lake has already partnered with the City of Carlyle in a series of partnership agreements over the past several years, most notably the West Spillway / General Dean Trail Project which received a \$10,000 Handshake Grant in FY-06. The project provided an accessibility link between Corps of Engineers recreation areas located on the west side of the Kaskaskia River and the Historic General Dean Suspension Bridge, which is listed on the National Register of Historic Places.

In addition, the Carlyle Lake Project currently has a Challenge Partnership Agreement underway with the City of Carlyle which provides for the construction of a bike trail connecting the west side of the City of Carlyle to facilities at Carlyle Lake. The Carlyle Lake Project is providing oversight on the \$328,000 project, which connects with the Carlyle Lake Visitor Center, was made possible through a \$250,000 grant to the City of Carlyle from the Illinois Department of Transportation.

Through the previous handshake agreement and partnerships already leveraged, the project has gained considerable progress and momentum. The trail construction has generated local interest and support—a committee of state, local, and government officials, along with citizens, was formed, and they are currently working to prepare a comprehensive plan with the ultimate goal of constructing and linking a system of trails with a larger scope, encompassing a route spanning more than 60 miles around the entire lake.

(1)Sustainability: Estimated lifespans include 30 years for the trail itself, 15 years for the interpretive displays and markers, and the brochure is a renewable, updatable resource that can be utilized until supplies run out. The project sustains the Corps mission, helps to meet the

President's Healthy U.S. initiatives, and creates leveraged resources that benefit the Corps and community.

(2)Partnership value: The estimated project costs, include \$7,500 for the brochure design and printing, \$4,400 for the signs and markers, and \$5,600 for the outdoor interpretive display and \$7,300 in salary costs for development of the project elements. The City of Carlyle has pledged \$5,000 for materials and supplies and \$2,500 in labor in support of the development, design and printing of the brochure; the Carlyle Lake Project would be responsible for \$2,500 for the brochure design and will provide labor valued at \$4,800 for development and design of the brochure and interpretive display and for placement of the signage. The \$10,000 handshake grant would be used to purchase the outdoor interpretive display (\$5,600) and materials and supplies for signs and markings (\$4,400).

(3)Environmental Stewardship Value: This project will allow for aesthetic improvement of the area's environmental uniqueness which in turn will enhance the customer's experience and encourage further usage, also resulting in increased accessibility and improved safety of visitors. That improved accessibility can support the goal of environmental stewardship by forging an informed connection between the environment surrounding the trail, as well as the key, historical landmarks that the trail is centered around. Connecting the public with the environment, as well as places of historical significance, provides support for the stewardship mission as the public will gain a deeper relationship, knowledge, and respect for these resources.

(4)Communication and Education Value: A project focus will be the development of a brochure to showcase the Carlyle Lake Multi-User Trail, with a primary goal of creating a "diversity of information" that will communicate and educate the public about the many recreation, environmental stewardship, and flood risk management facilities surrounding the lake. In this regard, the trail and the supporting brochure will create visitors, communication, and education in areas not directly related to the trail. For example, the Carlyle Lake Visitor Center will be strongly cross-promoted in the literature, an informative facility which has an exhibit room and a selection of educational videos, including videos summarizing the Corps mission. The brochure will also be another delivery point for general safety and water safety information. Likewise, the outdoor interpretive display will provide information on Carlyle Lake, safety information and showcase the trail in relation to facilities around the lake.

In addition, placement of signage and markings along the trail will provide increased awareness of opportunities along the trail, as well as improved safety for customers utilizing the path.

(5)Recreational Benefit: The project directly creates and supports recreation. The components of recreational benefit supported by this project are: promoting the public to build interest and awareness in regard to the relatively new trails; helping the public better utilize the trails in a safe manner; and using the trails as a delivery point for additional recreation opportunities. Additional visitors will have positive economic impact, further augmenting recreational benefit and growth. The President's Healthier U.S. Initiative states that "increasing personal fitness and becoming healthier is critical to achieving a better and longer life." These trails and the promotion of these trails directly support a physical, fitness-oriented brand of recreation in line with the President's initiative, with the goal of creating interest in trail use and other recreational opportunities around the lake.

(6) Innovation: This project presents a unique opportunity because of two items of historical significance located along the trail: the General Dean Suspension Bridge and the Goshen Trail.

The General Dean Bridge is a 280 foot suspension bridge originally constructed in 1859 at a cost of \$40,000. The bridge opened for traffic in 1861 and served as the major crossing of the Kaskaskia River along the Goshen Trail for sixty-five years. The bridge was named in honor of Major General William F. Dean, a Korean War hero and Carlyle native, in 1953. On December 15, 1975, the bridge was listed on the National Register of Historic Places. As of 1976 this was the only suspension bridge in Illinois.

The Goshen Road was an early road that ran from Old Shawneetown, Illinois, on the Ohio River, northwest to the Goshen Settlement, near Glen Carbon, Illinois, near the Mississippi River. In the early 1800s, this was the main east/west road in Illinois. The Goshen Road started as a natural, or pioneer, trace: a route that was used by Native Americans and migrating animals. The road was not a definite, marked out path, but rather a collection of vague, parallel paths that crossed, shifting with the season and over the years. The road was widely used because it brought settlers to the Mississippi River, just north of St. Louis, where it was an easy trip downstream to the Gateway to the West. The Goshen Trail was recently marked in the Carlyle Lake area by a local eagle scout.

Building the trails and the promotional plan around these landmarks is a multi-faceted, innovative approach. Further supporting the innovation of this project is the complexity and success of the progress achieved and the partnerships built over the last few years, and how this project will add to the momentum already created through innovative measures. The Handshake Grant is another critical avenue to achieve final success in this multi-benefit, multi-faceted project.

**The Corps will:**

The Carlyle Lake Project will provide oversight into the development and design of the Carlyle Lake brochure and be responsible for payment to contractor for design (\$2,500). The Carlyle Lake Project will be the sole party responsible for the development of the outdoor interpretive display and will be responsible for the purchase of the display utilizing Handshake Funds (5,600). The Corps will also be responsible for the purchase of all signage and markings along the trail route utilizing Handshake Funds (\$4,400).

**The Partner(s) will:**

The City of Carlyle has committed to a contribution of \$5,000 to be applied to the design and printing of the Carlyle Lake Trail brochure. City personnel will also provide input into the development of brochure layout and information.

## Challenge Partnership Financial Work Sheet

Corps Project Name: Carlyle Lake Project Office

Work Project Title: Carlyle Lake Bike Trail

POC Name: Robert S. Wilkins

Address: 801 Lake Road

City: Carlyle

State: IL

Zip Code: 62231

Telephone: 6185942484

Location on Project:

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Partner Organization 1: City of Carlyle

POC Name: Bill Gruen

Address: 850 Franklin

City: Carlyle

State: IL

Zip Code: 62231

Telephone: 6185942468

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Partner Organization 2:

POC Name:

Address:

City:

State:

Zip Code:

Telephone:

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Partner Organization 3:

POC Name:

Address:

City:

State:

Zip Code:

Telephone:

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Proposed start date of work: Mar-09

Simple description of work to be accomplished through the partnership: The installation of safety signs and markings along existing trails and development; development of an interpretive outdoor display with a map of the bike route complete with visitor information and safety tips to be located near the trail head in the Dam West Day Use Area; and design and printing of a brochure to market and promote the trail system and its benefits.

Double click on spreadsheet to access data entry fields:

	Local Corps Office	Handshake Funds	Partner 1	Partner 2	Partner 3	Total
Salaries	\$4,800	N/A	\$2,500	\$0	\$0	\$7,300
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$10,000	\$5,000	\$0	\$0	\$15,000
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$0
Funds Contributed	N/A	N/A	\$0	\$0	\$0	\$0
Personal Property	N/A	N/A	\$0	\$0	\$0	\$0
Volunteer Efforts	N/A	N/A	\$0	\$0	\$0	\$0
In-Kind Services	N/A	N/A	\$0	\$0	\$0	\$0
Other (explain below)	\$2,500	\$0	\$0	\$0	\$0	\$2,500
<b>Total</b>	<b>\$7,300</b>	<b>\$10,000</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$24,800</b>
<b>Share of Total Cost</b>	29.4%	40.3%	30.2%	0.0%	0.0%	100%

Explanations: Other includes design and development of the Carlyle Lake Multi-User Trail brochure utilizing a contractor.