

**U.S. Army Corps of Engineers
Fiscal Year 2011
Handshake Program Application**

Please review instructions before completing application!

Corps Lake/Project Name: **Carlyle Lake Kaskaskia River Project**

Handshake Proposal Title: **Carlyle Lake Multi-User Trail - Kaskaskia River Walk**

Corps POC Name: - **Robert S. Wilkins**

Telephone: **(618) 594 - 2484** ext.

E-Mail: **robert.wilkins@usace.army.mil**

A. Eligibility checklist:

1. Is the funding going to be spent at Corps facilities and resources that are being maintained at 100% federal expense? * **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: Sept 10)

**If "No" to either question 1 or 2 the proposal cannot be authorized under the Corps' challenge partnership authority.*

*** If "No" to question 3 and the date provided in answer to question 4 would come after the commencement of your proposed challenge partnership your activity can not be authorized.*

B. Handshake Funding Program Request (maximum \$25,000): \$25,000

C. Cooperating Association Agreement Bonus: Challenge Partnerships that include an organization (cooperating associations, friends groups) with which your project/district has recently (after January 1, 2009) entered into a Cooperating Association Agreement are eligible to compete for an additional \$5000. You must include a copy of the signed agreement with your proposal. (Reference Chapter 9 of ER and EP 1130-2-500 for information on cooperating associations).

Date of Cooperating Association Agreement: (must be after January 1, 2009 to be eligible).

D. Incentive Points Categories: Check the box for each category that applies to your Challenge Partnership Agreement and include an explanation in the project description (Section E.). Qualifying applications will receive bonus points on their evaluation score.

Utilizes an existing National Memorandum of Understanding (MOU) - National Partner MOU's are posted on the NRM Gateway <http://corpslakes.usace.army.mil/partners/list.html>). Local and regional chapters of national partner organizations are eligible. Groups must be an intended signatory to the agreement in order to qualify for the bonus points.

Includes a veterans and/or military family organization. Groups must be an intended signatory to the agreement in order to qualify for the bonus points.

Presidents Challenge - Active Lifestyle Program: Project provides specific opportunities for children and their families to get outdoors and participate in activities in order to receive a Presidents Active Lifestyle Award. http://www.presidentschallenge.org/the_challenge/active_lifestyle.aspx

E. Describe your partnership and the proposed project:

Your project will be evaluated on the following categories: Sustainability, Partnership Value, Recreation Benefit, Environmental Stewardship Benefit, Communication and Education Value, and Innovativeness. Please address each in your description. Also address incentive point categories you have identified in Section D.

Description:

Describe Your Partnership and Proposed Project:

Grant funding would support the implementation of a 1.5 mile loop into the existing infrastructure of the Carlyle Lake Multi-User Trail Improvements Project. This 1.5 mile stretch will be named the “Kaskaskia River Walk,” and will be developed as a functional and attractive tourism draw that can connect visitors with recreation opportunities, interpretive and historical information, innovative fitness opportunities that support the President’s Challenge, improved access for people with disabilities, and improved synergy and access between the trail system and the City of Carlyle.

The “Kaskaskia River Walk” project would include the construction of a wheelchair accessible fishing pier, renovation to the existing city park trail connecting to the proposed “Kaskaskia River Walk,” and the acquisition and design of benches, bike racks, signs, and interpretive stations.

Background:

Carlyle Lake has already partnered with the City of Carlyle in a series of Challenge Partnership Agreements over the past several years, including leveraging \$250,000 through a grant from Illinois Department of Transportation received by the city for trail construction on U.S. Army Corps of Engineers property. This grant funding was executed through a Challenge Partnership Agreement, and is just one example of how funds have been leveraged through constructive work between the City of Carlyle and the U.S. Army Corps of Engineers at Carlyle Lake. In addition, FY-10 ARRA funding provided for the construction of a pedestrian bridge that is an integral part of the trail system and a focal point for the overall trail system’s success and effectiveness. An Illinois Department of Natural Resources Greenways and Trails planning grant was received last year to investigate and determine the most suitable and appropriate route to circumnavigate Carlyle Lake by bicycle and a plan identifying numerous segments of the proposed trail system was completed this year, adding the overall momentum of the trail system’s implementation. The confluence of the IDNR grant funding, cost partnership agreements, and the ARRA bridge project has created a unique leverage point for these FY11 handshake funds—if awarded, they will be in the hands of experienced partners and will gain exponential value when added to the considerable progress and success of the Multi-User Trail Improvements Project.

Sustainability:

Estimated lifespans include 30 years for the trail (along with trail links to existing trail structures), 15 years for interpretive displays, signs, and materials, 15 years for the wildlife viewing binoculars, and 50 years for the handicapped accessible fishing pier.

Partnership Value:

Estimated project costs include \$15,500 for the wheelchair accessible fishing pier, \$6,900 for the renovation to the currently unusable existing city park trail connecting to the “Kaskaskia River Walk,” \$3,000 for benches located throughout the “Kaskaskia River Walk,” \$1,400 for bike racks, \$1,600 for identification and entrance signs, \$4,740 for the interpretive stations with interpretive panels, \$2,500 for the design of interpretive panels, \$4,600 for an interpretive kiosk featured on the “Kaskaskia River Walk,” \$7,100 for a historical interpretive kiosk and sidewalk renovation, and \$2,660 for interpretive non-coin operated binoculars. With grant funding applied,

Carlyle Lake would be responsible for \$15,000 in labor and \$10,000 in materials; the City of Carlyle would be responsible for \$15,000 in labor and \$15,000 in materials. The grant funding would be applied to the acquisition of the materials listed above, so the \$25,000 in grant funding would provide a total project value of \$80,000.

Recreation Benefit:

The project directly creates and supports recreation. The “Kaskaskia River Walk” is not only an inherent recreation vehicle (it delivers an opportunity for bicycling, walking, running, etc.) but also serves as a delivery method to the array of recreation opportunities on the lake and around the trails. Linking trails from the City of Carlyle enhances the trail structure and creates easier access to the overall trail system, and the trail as a “delivery method” will bring in additional visitors. This stretch of trail will be a special attraction—by naming the trail the “Kaskaskia River Walk,” it calls special attention to this particular stretch of trail, making it a strong tourist draw where visitors can access the rich fishing opportunities near the Carlyle Dam Spillway, where there are more pounds of fish per acre than any other body of water in the State of Illinois. Birding, nature-viewing, and hiking are additional recreational activities that will get enhanced by the addition of the “Kaskaskia River Walk.” More recreation opportunities and improved access means additional visitors—and additional visitors create a positive economic impact, further strengthening recreational benefit and growth.

The fitness opportunities promoted and provided by the “Kaskaskia River Walk” align with the President’s Challenge and the President’s Council / National Recreation and Park Association Partnership. The President’s Challenge promotes the benefits of fitness and urges Americans to get outdoors and get fit—the “Kaskaskia River Walk” provides a way to do just that, and specific “President’s Challenge” interpretive materials will contain information that further informs visitors about the program, and urges them to get active on the trail. The “Kaskaskia River Walk” is just one integral part of the overall trail system that strongly supports the President’s Challenge by providing excellent opportunity for activities such as walking, running, and biking, as well as key interpretive checkpoints to educate and heighten awareness concerning fitness.

Another key recreational benefit is the wheelchair-accessible fishing pier. Carlyle Lake has focused on improving recreation for everyone by incorporating “universal design” when possible, and the “Kaskaskia River Walk” will support this goal. In this case, the addition of a wheelchair-accessible fishing pier means improved opportunities and enhanced access for people with disabilities.

Environmental Stewardship Benefit:

The environmental stewardship value for this project centers on connecting the general public with the environment. Connecting visitors with a better ability to fish, view nature, go birding, and go hiking enhances environmental stewardship. Aesthetic improvements, improved access, and enhancement of the customer experience will create an improved, informed connection between the visitor and the environment, thus increasing their awareness and respect for environmental stewardship goals. In addition, the spillway / General Dean Bridge area is a popular area with visitors, who sometimes disturb the local environment by carving their own path through the woods or constantly treading on undeveloped environmental surfaces as they attempt to travel conveniently between the spillway and General Dean Bridge area—creating a developed trail in the spillway / General Dean area would funnel this traffic to the trail and relieve the surrounding, undeveloped environment of overuse.

Communication / Education Value:

Communication and education enhancement are key goals for this project, which will inject the resources necessary to promote historical landmarks. The entire “Kaskaskia River Walk” can be considered a delivery method for interpretive information. The various panels, kiosks, and signs will educate the general public about Carlyle Lake, fitness / President’s Challenge, local plants and animals, and areas of historical significance. One major focus of the “Kaskaskia River Walk” will be featuring the General Dean Bridge, which is listed on the

National Register of Historic Places. The “Kaskaskia River Walk” will strongly cross-promote the entire trail system, Carlyle Lake, the City of Carlyle, and other interpretive resources when visitors want more information.

Innovation:

Grant funding will support an innovative, synergistic, multi-tiered approach—every dollar received in grant funding is optimized to yield benefits in as many key areas as possible. Each dollar received in FY11 grant funding would be “stacked” on top of the momentum and series of successes that Carlyle Lake has achieved through partnerships with the City of Carlyle over the last few years. The Multi-User Trail Improvement Project is constantly growing with each successful project, and is becoming a key part of the infrastructure of the lake and the city. Adding the “Kaskaskia River Walk” will enhance the trail system’s overall function and value, and puts the grant funding to innovative use since it would yield yet another milestone in a trail system that effectively and sustainably supports key areas such as recreation, education, environmental stewardship, and the President’s Challenge fitness initiative.

The Corps will:

The Carlyle Lake Project will provide oversight into the development and design of the “Kaskaskia River Walk” project, including the design of the interpretive materials, construction, and planning. Carlyle Lake will provide materials in the amount of \$10,000 and a labor contribution of \$15,000.

The Partner(s) will:

The City of Carlyle has committed a contribution of \$15,000 in labor contributions and \$15,000 in materials contributions in support of the “Kaskaskia River Walk” project as outlined in this document. City personnel will also provide input into the interpretive materials and assist with tying the “Kaskaskia River Walk” into the existing City of Carlyle trail infrastructure.

Challenge Partnership Financial Work Sheet

Corps Project Name: Carlyle Lake Project Office

Work Project Title: Carlyle Lake Bike Multi-User Trail - Kaskaskia River Walk

POC Name: Robert S. Wilkins

Address: 801 Lake Road

City: Carlyle

State: IL

Zip Code: 62231

Telephone: 618-594-2484

Location on Project:

Partner Organization 1: City of Carlyle

POC Name: Bill Gruen

Address: 850 Franklin Street

City: Carlyle

State: IL

Zip Code: 62231

Telephone: 618-594-2468

Partner Organization 2:

POC Name:

Address:

City:

State:

Zip Code:

Telephone:

Partner Organization 3:

POC Name:

Address:

City:

State:

Zip Code:

Telephone:

Proposed start date of work: May-10

Simple description of work to be accomplished through the partnership: Grant funding would support the implementation of a 1.5 mile loop into the existing infrastructure of the Carlyle Lake Multi-User Trail Improvements Project. The "Kaskaskia River Walk" project would include the construction of a wheelchair accessible fishing pier, renovation to the existing city park trail connecting to the proposed "Kaskaskia River Walk," and the acquisition and design of benches, bike racks, signs, and interpretive stations. .

Double click on spreadsheet to access data entry fields:

	Local Corps Office	Handshake Funds	Partner 1	Partner 2	Partner 3	Total
Salaries	\$15,000	N/A	\$15,000	\$0	\$0	\$30,000
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$10,000	\$25,000	\$15,000	\$0	\$0	\$50,000
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	N/A	N/A	\$0	\$0	\$0	\$0
In-Kind Services	N/A	N/A	\$0	\$0	\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$25,000	\$25,000	\$30,000	\$0	\$0	\$80,000
Share of Total Cost	31.3%	31.3%	37.5%	0.0%	0.0%	100%

Explanations: