

**U.S. Army Corps of Engineers  
Fiscal Year 2015  
Handshake Program Application**

**Please review instructions before completing application!**

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

Handshake Proposal Title: **Proposed ADA Facilities at Kaskaskia River Project**

Corps POC Name: **Travis Little**

Telephone: **(618) 284 - 7160** ext.

E-Mail: **travis.b.little@usace.army.mil**

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**A. Eligibility 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

*\*If "No" to any of the above questions the proposal cannot be authorized under the Corps' challenge partnership authority.*

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**B. Handshake Funding Request (maximum \$30,000): \$30,000.00**

**C. Cooperative Agreement Bonus:** Challenge Partnerships that include a Cooperating Association with which your project/district has entered into a Cooperative Agreement are eligible to compete for an additional \$5000. A copy of that agreement is not needed with this application, but 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 wishes to compete for the Cooperative Agreement Bonus funding.

This application does NOT qualify for the bonus funding.

**D. Incentive Points Category:** Check the box if your application qualifies to receive bonus points on the evaluation score for partnering with three or more partners. A summary of the partners' contribution to the Handshake Project should be included in the financial worksheet below.

Application includes 3 partners (25 bonus points)

Application includes 4 partners (40 bonus points)

Application includes 5 partners (50 bonus points)

Application includes \_\_\_\_\_ partners (50 bonus points for the first 5 partners plus 10 points for each additional partner). Total bonus points \_\_\_\_\_.

**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.

**Summary Statement of Handshake Project:**

The proposed project is located on U.S. Army Corps of Engineers Federal public lands at the Kaskaskia River Project. The area has seen increased visitation with the upgrade of recreational facilities in the last five years. These facilities include a day use area with amenities, paved parking lots, 2 public boat ramps, campground, stone amphitheater, and the Kaskaskia River Confluence Trail.

The purpose of this project is to improve recreational opportunities for the public to utilize at the Kaskaskia River Project, and includes three different items. The first item of the proposed project plans to improve access to the existing Kaskaskia access boat launch by upgrading the loading dock to be compliant with the Architectural Barriers Act (ABA)/ Americans with Disabilities Act (ADA). There are currently no ABA/ADA compliant boat loading facilities offered on the Kaskaskia River. Secondly, construction of an ABA/ADA compliant fishing pier adjacent to the ramp is planned. This fishing pier would help to alleviate congestion on the boat loading dock by providing bank fisherman with access. There is currently only limited access to bank fishing along the 36 mile river channel. The final portion of the plan would be to construct an ABA/ADA duck blind in Heritage Marsh directly across from the Kaskaskia access boat ramp. The closest ABA/ADA compliant duck hunter facility from the Kaskaskia River Project is located in Baldwin, IL nearly 30 miles away. If selected, the plan is to improve the access road to Heritage Marsh with gravel for better access for pumping. These improvements to the road will be dual purpose; it will also double as a trail for recreational users. The Illinois Department of Natural Resources (IDNR) has agreed to assist in the maintenance of the proposed location of the duck blind in Heritage Marsh and plans on signing a Memorandum of Understanding (MOU).

**Sustainability description:**

The anticipated life span of the proposed facilities is a minimum of 50 years with proper care and minimum maintenance from the IDNR and USACE staff. Due to the river location and its close proximity to the Mississippi River the proposed facilities will need to be flood resistant. Both the ABA/ADA compliant boat dock upgrade and fishing pier will be constructed of concrete with steel hand rails and will therefore be flood resistant. The ABA/ADA duck blind will also have a durable concrete floor and steel frame. For the shell, plywood will be utilized which can be easily replaced if need be at a minimal cost.

**Partnership Value:**

The estimated total of this project is \$49,300. This estimate includes \$6,500 in ready-mix concrete for structures; \$4,000 in steel including concrete wire, rebar, gabion baskets and steel for blind frame; and \$10,000 in rock including rip rap and CA-6, for proper foundation and access road. To meet ABA/ADA requirements \$2,000 in handrail will be needed to be purchased, with an additional \$2,000 in building material, including plywood and shingles, will be needed for the duck blind shelter. To accomplish this effort \$7,000 in equipment with operator rental will be required.

The Kaskaskia Mariners Association has pledged \$1,500 for the purchase of ready mix concrete to upgrade the boat launch. The Lower Kaskaskia Stakeholders have pledged \$2,000 in volunteer labor and \$400 to go towards a dumpster rental to aid in the construction of the duck blind and conduct an overall clean-up of the Heritage Marsh location. The Kaskaskia River Chapter of Delta Waterfowl has pledged the purchase of wood duck boxes and seed for the initial planting of Heritage Marsh at a cost of \$400. The IDNR has pledged both labor and equipment for the Heritage Marsh portion of the initial project in excess to \$5,000 and will supply the pump to

drain the moist soil unit. The IDNR will assist according to the MOU requirements planned for yearly maintenance of Heritage Marsh while the Corps will supply seed needed for subsequent years.

**Recreational Benefit:**

The proposed project will benefit multiple types of recreational users. There are no ABA/ADA compliant access points currently on the Kaskaskia River. These newly constructed facilities will help meet this need. In addition to being ABA/ADA compliant, the fishing pier will also provide more fishing opportunities to meet the needs of those bank fishermen with limited access to the river. The ABA/ADA duck blind will provide opportunities for disabled, youth and avid water fowlers. The multi-use gravel access road to Heritage Marsh will also double as a trail for hikers, wildlife viewing, hunters, photographers and provide a safe route to perform maintenance and install pumps to drain Heritage Marsh's moist soil unit.

**Environmental Stewardship Benefit:**

Approximately 40% of the nation's migratory birds use the Mississippi flyway. The Kaskaskia River Project is located .08 miles from the Mississippi river and is commonly utilized by these migratory birds. The most common migratory birds seen in the area are dabbling and diving ducks, white pelicans, swans and a variety of shorebirds. The proposed Heritage Marsh project will provide an important food source and loafing area for these migratory birds along the flyway year after year.

**Communication & Education Value:**

News releases and Facebook updates put out by the USACE and signage for the project will be utilized to help communicate to the public the Corps mission. The project also plans to use the proposed project during interpretative programs to show the value of partnerships and stress the Corps mission. With today's technological society any exposure to the outdoor possibilities provides potential recreational opportunities.

**Innovativeness:**

The proposed project is actually 3 mini projects wrapped up in to one. All three projects are either flood proof or flood resistant. This will save on future repair costs and still provide the service to the user. Floating docks or wooden structures would have a shortened life span due to the fluctuating conditions of the Kaskaskia River during times of high water. The handshake partnership gives the Kaskaskia River Project an opportunity to bring organizations and associations of different facets together. These partners are trying to make the river a better place for both industry and private users.

**Concluding statement:**

With the increase in visitation, the Kaskaskia River Project needs to provide more well rounded facilities that cater to all users. The proposed project will help meet a need that is not presently provided in the area. The proposal touches a wide variety of users including fisherman, hunters, bird watchers, hikers, recreational boaters plus it makes these facilities ABA/ADA compliant. The partners involved also believe that these endeavors are beneficial by pledging their support and funding. This opportunity to bring groups together and the additional funding that would be provided by this Handshake Grant will help to build lasting relationships with our partners and hopefully facilitate new partnerships.

## Challenge Partnership Financial Work Sheet

Corps Project Name: Kaskaskia River Project

Work Project Title: Proposed ADA Facilities At Kaskaskia River Project

POC Name: Travis Little

Address: 4800 Lock and Dam Rd City: Modoc State: IL Zip Code: 62261

Telephone: 618 - 284 - 7160 x

Location of Project:Kaskaskia River

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Partner Organization 1: Lower Kaskaskia Stakeholder INC (LKS)

POC Name: Carl Tebbe

Address: 221 E. Pine St City: Red Bud State: IL Zip Code: 62278

Telephone: 618 - 282 - 4000 x

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Partner Organization 2: Kaskaskia Mariners Association (KMA)

POC Name: Chelsea Luechtefeld

Address: 3909 Route 4 City: Marissa State: IL Zip Code: 62257

Telephone: 618 - 410 - 8593 x

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Partner Organization 3: Delta Watefowl (Kaskaskia River Chapter)

POC Name: Whitney Mcbride

Address: 10061 Cheridan Rd City: Baldwin State: IL Zip Code: 62217

Telephone: 618 - 979 - 6310 x

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Partner Organization 4: Illinois Department of Natural Resources (IDNR)

POC Name: Mic Middleton

Address: 10981 Conservation Rd City: Baldwin State: IL Zip Code: 62217

Telephone: 618 - 785 - 2555 x

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Partner Organization 5:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 6:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 7:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 8:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 9:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 10:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 11:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 12:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 13:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 14:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Partner Organization 15:

POC Name:

Address: City: State: Zip Code:

Telephone: - - x

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Double click on spreadsheet to access data entry fields and to enter Partner names:

	Local Corps Office	Handshake Funds	Partner 1 LKS	Partner 2 KMA	Partner 3 Delta Waterfowl	Partner 4 IDNR
Salaries	\$10,000	N/A	\$0	\$0	\$0	\$0
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$23,000	\$400	\$1,500	\$400	\$0
Equipment Use	\$0	\$7,000	\$0	\$0	\$0	\$2,000
Funds Contributed	N/A	N/A	\$0	\$0	\$0	\$0
Personal Property	N/A	N/A	\$0	\$0	\$0	\$0
Volunteer	N/A	\$0	\$2,000	\$0	\$0	\$0
In-Kind Services	N/A	N/A	\$0	\$0	\$0	\$3,000
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$10,000</b>	<b>\$30,000</b>	<b>\$2,400</b>	<b>\$1,500</b>	<b>\$400</b>	<b>\$5,000</b>
<b>Share of Total Cost</b>	20.3%	60.9%	4.9%	3.0%	0.8%	10.1%

	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	\$0	\$0	\$0	\$0
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$0
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$0	\$0	\$0	\$0	\$0	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Share of Total Cost</b>	0.0%	0.0%	0.0%	0.0%	0.0%	0

	Partner 11	Partner 12	Partner 13	Partner 14	Partner 15	Total
Salaries	\$0	\$0	\$0	\$0	\$0	\$10,000
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$25,300
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$9,000
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$0
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$0	\$0	\$0	\$0	\$0	\$2,000
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$3,000
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$49,300</b>
<b>Share of Total Cost</b>	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Explanations:

# Proposed 2014 Handshake Partnership Sites

HERITAGE MARSH

Kaskaskia River

● Duck Blind

Access Road

Boat Dock ●

● Fishing Pier

