

**U.S. Army Corps of Engineers  
Fiscal Year 2021  
Handshake Program Application**

**Please review instructions before completing application!**

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Corps Lake/River Project Name: **J. Strom Thurmond Lake**  
District / Division: **Savannah District / South Atlantic Division**  
Handshake Proposal Title: **ADA Accesible Fishing Pier Relocation**  
Corps POC Name: **Wesley Millar**  
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**A. Checklist:**

1. Will the Handshake funds be spent on Corps facilities and resources that are being fully maintained by the Corps? (not in outgranted parks)  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. I am aware the Challenge Partnership Agreement must be reviewed and Approved by District Office of Counsel before sending to HQUSACE.  Yes  No
  6. If the full funding amount requested is not available, could a portion of this Handshake Project be completed with partial funding?  Yes  No
  7. I am aware that all government funds must be spent in accordance with FAR, DFAR and AFAR contracting laws and regulations, and that Handshake funds cannot be provided to the partner(s).  Yes  No
  8. Did you participate in a Handshake Webinar in 2019 or review a 2019 Handshake Webinar on the Gateway?  Yes  No
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**B. Handshake Funding Request (maximum \$25,000): 9,600**

**C. Incentive Points Category: Check the appropriate box if your application qualifies to receive bonus points on the evaluation score.**

- This project will be completed with a national MOU partner with which the Lake or Project hasn't previously partnered. (100 points).
- This project reduces O&M cost to the Corps over the lifecycle of the proposed project or improves existing infrastructure. (100 points).

**D. Describe your partnership and the proposed Handshake Partnership Project:**

Project applications will be evaluated on the categories below. Please complete each section as appropriate.

**Summary Statement:**

Relocating the fishing pier from the multipurpose Clarks Hill Park Recreation Area to the Modoc Boat Ramp area will make it more easily seen, more readily used and would allow access to visitors who may be limited in their mobility. The pier would meet ADA guidelines utilizing a concrete walkway from the parking area to the dock. Union Sportsmen's Alliance (USA) has generously offered to partner with us and split all costs of the move and the addition of the ADA ramp.

**Handshake Funding Cost Break Down:**

Handshake Materials:

- (9) cubic yards concrete @ \$125/ cy = \$1,125
- (35) crossties @ \$70 each = \$2,450
- (3) anchors for the pier @ \$100 each = \$300
- (500) ft roll of 3/8" stainless cable @ \$2.48/ ft = \$1,240
- (4) 18 ton loads of rip rap @ \$33/ ton = \$2,376
- (10) 3/8" stainless cable clamps @ \$15 each = \$150
- (2) directional signs @ \$350 ea = \$700
- (1) partnership sign = \$450
- Equipment - packer rental, 1 week = \$500
- Inflation guard of .025%=\$233.00
- Total supply costs =\$9524.00

Equipment utilized (skid steer, excavator, dump truck, barge) = \$5,450 (value of USACE owned equipment)

USACE/ O&M Contractor labor:

- General maintenance work @ \$29.65/ hr = \$4,745
- Maintenance trade helper @ 23.38/ hr = \$1,870
- O&M contractor G&A @4.25% = \$282
- O&M contractor profit @ 8.8% = \$583
- Chief Ranger @ \$31.59/ hr @ 40hrs = \$1,264
- Park Operations Mgr @ \$49.22/ hr @ 40hrs = \$1,969

USA COSTS:

Skilled labor for equipment usage for dock moving and ADA ramp install	\$23,000
Labor for grand opening	\$1,000
USA staff travel (transportation, lodging)	\$850
Grand opening event costs	\$7,218
Total	\$32,068

**Longevity / O&M description:**

Relocation and installation of the fishing pier to the Modoc Boat Ramp will be performed and supervised by Thurmond Lake O&M contract personnel, with assistance from USA. Once completed, annual safety inspections will be conducted by the Recreation section of Thurmond Lake. Keeping up on unforeseen maintenance will be conducted by Thurmond Lake O&M contract personnel and USA. USA has expressed interest in adopting the Modoc Boat Ramp area which has electricity and flush toilet restrooms providing excellent infrastructure and possibilities to expand facilities in the future such as a fishing tournament weigh-in shelter and overflow parking, to name a few. With these efforts, the Modoc fishing pier can be expected to last 30 years or more.

**Partnership Value:**

USA is a 501(c)(3) nonprofit organization with a mission to unite the union community through conservation to preserve North America's outdoor heritage. By joining USA in a handshake agreement, we are conserving the

visitors' experience through greater access to the lake. USA will be a positive partner who advocates for the outdoor recreational opportunities at Thurmond lake. Their financial donation will buy not just the relocation and improvement of a fishing pier, but years of recreation in an area that currently caters more to boaters than shoreline fishing. USA will provide skilled labor to operate equipment and provide the necessary labor to move the fishing pier, to anchor at the new location, and construct an ADA accessible ramp down to the new pier location. Additionally, USA will provide funding for a youth dedication event to include reception, media event, and fishing gear.

**Recreational Benefit:**

Relocating the fishing pier from an unused area of Clarks Hill Park to Modoc Boat Ramp area will create a new recreational benefit in a high traffic location. The Modoc boat ramp area has a higher level of visitation and is solely focused on providing water access while Clarks Hill Park is a multi-purpose recreation area with swim beaches and picnic shelters, in addition to a boat ramp. With the addition of a concrete walkway, the fishing pier will be ADA accessible which in its current location it is not. Families with small children will have easier access to the water to teach their children how to fish. Even those who do not fish and are looking to get an unobstructed view of the water and scenery will have access. This relocation project is a benefit for all visitors to the Modoc boat ramp area which is not available at its current location at Clarks Hill Park.

**Environmental Stewardship Value:**

The location of the new pier will extend out into a small cove which receives mostly sunlight throughout the day. Fish enjoy shade and structure. They will receive both with the new pier location which will create shade from the hot sun, and structure for smaller fish species to hide. Additionally, this will be a great opportunity to promote environmental stewardship through education of the value of large man-made lakes like Thurmond which in turn supports a sustainable fishery. This is an opportunity to show that fishing activities must be managed carefully so other species and habitats within the ecosystem remain healthy. Ultimately, this will show a sustainable fishery, helps the environment, as well as the local economy and promotes recreation.

**Communication & Education Value:**

Visual communication to the visiting public will happen daily with the relocation of the fishing pier. The pier's location will be directly across from the Modoc boat ramp where fisherman will see it every time they launch a vessel. This in turn will be communicated to friends and family who might enjoy shoreline fishing. Also, this will be a great location for interpretive programming, which in turn will be witnessed by visitors launching vessels. USA has expressed an interest in hosting a youth dedication event for school kids and has expressed an interest to stay involved. An interpretive program could include pop can fishing with small children. This will teach them about types of fish species and the basics of fishing, with an opportunity to catch a fish themselves. The educational and interpretive opportunities are numerous and only limited by the imagination. For instance we just started a partnership with the local McCormick County school system which has a fishing club for which this would be a great local place to do club activities and tournaments.

**Innovativeness:**

This project is an opportunity to build a new local professional relationship with USA which has a national agreement and relationship with the Corps. Together we can relocate a fishing pier that very few visitors currently enjoy or even realize is there. By relocating, we will also create recreational opportunities for ADA/mobility challenged visitors who cannot access its current location. We are taking what we currently have, moving it from a multi-purpose recreation area, where it is little used and hard to find, to a single focus water access point where the demand for water access is very high-the connection is clear-it will have more use, be much more visible and be more effective in the new location. The fact that we already have a fishing pier available makes this repurposing a real value for the minimal investment of a few thousand dollars and with an impact that will span at least three decades.

**Conclusion:**

In conclusion, for the small investment of \$9,524, we will connect new population groups to nature and promote stewardship for generations to come; this is an investment not only in a fishing pier but in the continuing value of places like J. Strom Thurmond Lake.



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

**You MUST enter partner names into the spreadsheet:**

	<b>Local Corps Office</b>	<b>Handshake Funds</b>	<b>Union Sportsmen's Alliance</b>	<b>Partner 2</b>	<b>Partner 3</b>	<b>Partner 4</b>
Salaries	\$10,713	N/A	\$24,000	\$0	\$0	\$0
Travel	\$0	N/A	\$850	\$0	\$0	\$0
Materials and Supplies	\$0	\$9,024	\$0	\$0	\$0	\$0
Equipment Use	\$5,450	\$500	\$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	\$7,218	\$0	\$0	\$0
<b>Total</b>	<b>\$16,163</b>	<b>\$9,524</b>	<b>\$32,068</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Share of Total Cost</b>	28.0%	16.5%	55.5%	0.0%	0.0%	0.0%
	44.5%					

	<b>Partner 5</b>	<b>Partner 6</b>	<b>Partner 7</b>	<b>Partner 8</b>	<b>Partner 9</b>	<b>Partner 10</b>
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

	<b>Partner 11</b>	<b>Partner 12</b>	<b>Partner 13</b>	<b>Partner 14</b>	<b>Partner 15</b>	<b>Total</b>
Salaries	\$0	\$0	\$0	\$0	\$0	\$34,713
Travel	\$0	\$0	\$0	\$0	\$0	\$850
Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$9,024
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$5,950
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	\$7,218
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$57,755</b>
<b>Share of Total Cost</b>	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Explanations: By partnering with Union Sportsmen’s Alliance for their moving and construction expertise and receiving handshake funds for materials an existing pier will be given a more impactful use to the community by being relocated and made fully ADA accessible. In addition, USA and USACE will plan and execute a youth dedication event inviting local community children and those with disabilities to participate. USA and USACE will seek out nonprofit organizations whose primary focus is working with disabled individuals; for example, the Wounded Warrior Project. Costs for this are \$7,218 and solely provided by the partner; children’s fishing equipment \$3,750, bait and tackle \$548, refreshments provided for the event \$1,600, event materials, giveaways, safety \$1,320 .