

**U.S. Army Corps of Engineers
Fiscal Year 2022
Handshake Program Application**

Please review instructions before completing application!

Corps Lake/River Project Name: **Wright Patman Lake**
District / Division:**Fort Worth District/ SWF**
Handshake Proposal Title: **Caddo Ridge Disc Golf Course at Spillway Park**
Corps POC Name:**Logan Lovelace**
Telephone:(**903**) **838 - 8781** ext. **110**
E-Mail: **logan.r.lovelace@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? (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 2021 or review a 2020 Handshake webinar on the Gateway? Yes No
-

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

C. Corps Foundation Bonus: (maximum \$5,000): \$5,000

Separate bonus funding provided by the Corps Foundation for a selected Handshake Project.

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

- This project will be support youth participation in natural resources and outdoor recreation. (100 points).
- This project will support diversity, equity and inclusion goals to increase access to a quality recreation experience which includes a safe and healthful environment for a diverse population. This project will help the

Corps conserve natural resources and provide recreation opportunities that contribute to the quality of American life. (100 points).

E. 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:

Wright Patman Lake proposes to use the Handshake Program for construction of an 18-hole disc golf course in conjunction with the Texarkana Disc Golf Association, Holt Repair, Waffle House, Shreveport Bossier Disc Golf union, Jamestown Advanced Products, Lowes, Dynamic Discs NW Arkansas, Longview Disc Golf Association, Camden Disc Golf Association, Big Jakes BBQ, and Turner Landscaping. The Corps is offering the land/location, maintenance, and assistance in construction and the partners are offering a wide variety of services including marking the course, professional course design, labor to help clear areas for fairways, basket placement, concrete tee pad placement, signs, and benches. Already established Wright Patman Lake volunteers will also participate in site preparation and partners have decided to donate items toward the project. Disc golf participation is skyrocketing; the Professional Disc Golf Association saw membership increase by 83.8% between 2019 and 2020 and Udisc, a disk golf scoring app, reports that between 35 and 37 million rounds of disc golf were played in the United States in 2020.

Handshake Funding Cost Break Down:

- o 19 baskets and sleeves-
 - Materials and shipping - \$6,300
 - o 24 concrete tee pads
 - Concrete and placement materials - \$7,200
 - o 24 hole signs
 - Materials and shipping - \$354
 - o 24 hole sign frames
 - Construction materials -\$1,680
 - o 4 Large entrance signs
 - Materials - \$516
 - o 4 Large Entrance sign frames
 - Construction materials - \$940
 - o Additional trail signs, benches, and materials (wood, screws, stain, and rock) for pads, fairways, and foot bridges- \$8,010
- TOTAL: \$25,000

Corps Foundation Bonus Funding Cost Break Down:

- o Foot Bridges and leveling material
 - Construction material to include lumber, fasteners, leveling material - \$5,000

Longevity / O&M description:

The project was reviewed by a regional forester to assist with sustainability concerns of the surrounding area. The majority of the course is located in wooded areas and other than an occasional downed tree there will be few maintenance issues while providing shade to the participants during the summer months. With limited maintenance this course will be sustainable well into the future. Parking for the course will utilize preexisting lots already being maintained in Spillway Park. The heavy-duty baskets are durable with an estimated life-span of 20-25 years or more. The interpretive signs have a sustainability life of 20-25 years. All materials utilized (metal baskets and poles, treated or painted/stained lumber, sign material, connectors, etc) are specifically designed for the east Texas environment of high heat and humidity. The partners, volunteers, and the Corps will provide replacement materials as necessary, and partners/volunteers will provide labor to install replacement pieces.

Partnership Value:

Wright Patman Lake could never do a project like this alone with any success. Professional expertise is being provided by the partners in designing the course and providing the information for baskets, pads, and signage. However, one of the most important factors that the partners are bringing to the table is marketing the new course.

This is very hard for the Corps to accomplish on it's own. The Handshake Funding will be utilized to purchase all materials required to construct the 18 hole disc golf course as well as have a few replacmeent parts on hand.

Recreational Benefit:

Wright Patman Lake has many recreational opportunities which includes a 9 hole disc golf course, shelters, trails, picnic areas, campgrounds, and boat ramps . However, this disc golf course that is currently at the lake was put together by staff that had little knowledge of disc golf. The baskets were the cheapest on the market, and the design was just put out in an open field which has caused poor reviews. It has been called undesirable and too small. Disc golf will introduce visitors to the park to a new recreational experience without impeding current recreation activities. When the course is completed it will be used for tournaments which will bring in a range of players from other areas. Greg Barsby, 2018 PDGA World Champion, is scheduled to come to the incomplete course in August to do a walk around for potential PDGA tournaments in the future. Upon completion of the course the designer along with other disc golf officials believe it has potential to be one of the top 5-10 disc golf courses in the state of Texas. This course will also bring more campers to the area due to the fact that when the disc golfers travel long distances to come to the course they will more than likely stay in our campgrounds. However, this addition to the recreational arsenal assists way more user types than professional/tournament style disc golf. Since the course will be located within shade and can be low in physical demands, users of all types from children to mature adults will be able to get involved. It will also have an extremely low cost for participants. A family of 4 can purchase 4 discs at the local sporting goods store for less than \$40 total, and the discs never "go bad".

Environmental Stewardship Value:

This course will be located in an area that is currently an overgrown forest full of invasive Chinese Tallow trees. These trees have negatively impacted the natural growth of the area as they take over any opening they can find and remove nutrient availability from the native tree species. Chinese Tallow also grow quite quickly and are hard to kill without complete removal. These invasive trees will be removed, leaving mature native shade trees. This will open the thick understory which will also improve growing conditions for the remaining native trees in a sustainable condition. This course is a great dual-purpose project for recreation and environmental stewardship, as having the course in this location will enhance the area from overgrown forest to a more sustainable and less fire prone setting for years to come.

Communication & Education Value:

All of the interpretive signs and large entrance signs will have educational information on them. This information will include themes such as the history of Wright Patman Lake, the importance of wildlife thriving while still being in close contact to humans, local flora rehabilitation efforts such as our pollinator station, Caddoan Native American culture (historical Native American tribe), and water safety. Areas of the course will follow along a natural ridge offering the participant the ability to experience multiple landscapes and habitat types to include mixed timber, open grasslands, and dry sandy uplands. Information on the disc golf course will be updated through the Fort Worth District Facebook Page, the Wright Patman Lake website, and UDISC. UDISC is an app for disc golf players to find and review disc golf courses around the nation.

Innovativeness:

Wright Patman Lake is located between a few fairly large cities and has struggled to keep up with the innovations that have taken place in local city park areas and privately-owned recreation establishments. The Corps always seems to be behind the curve. This partnership will utilize local organizations to better help the USACE mission and goals, and will provide a sustainable recreation activity for all genders, ethnicities, and age groups. The course will provide youth with knowledge of the outdoors while playing a game that is very enjoyable. Many kids get forced into coming to some camp or outdoor retreat, and do not enjoy the experience which can actually draw them away from the outdoors. This partnership will bridge that gap. Partnerships such as the disc golf course contribute greatly toward utilizing Corps property and expanding new recreational opportunities. The project will also put Wright Patman Lake "on the map" ralted to the new opportunitiy being on tournament schedules and a national smart phone application. The lake's location, Texarkana, will be a huge asset to utilize as well. Texarkana would be a mecca for disc golf players from multiple states and across the country, as it is located within an hour drive from three neighboring states (Oklahoma, Louisiana, and Arkansas).

Corps Foundation Bonus:

This disc golf course has a very wide variety of terrains which includes creeks, hills, and valleys. With these attributes, foot bridges and leveling materials will be needed eventually. The \$25,000 Handshake Funding will not cover every foot bridge that would be needed or all the materials needed for leveling tee pads. The Corps Foundation Bonus of \$5,000 would create additional walking paths/foot bridges to certain holes that otherwise would lengthened the course until local funding could be put into place to provide the "shortcuts". This is the best way for us to keep the natural flow of water going without physically altering it in any way.

Conclusion:

Wright Patman Lake has a long history of successful partnership projects. Currently, Wright Patman Lake has four successful partnerships with one being a former Handshake recipient. With this new opportunity, Wright Patman Lake will be able to further its reputation as a top partner and provider of diverse outdoor recreation opportunities in the region.

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

You MUST enter partner names into the spreadsheet:

	Local Corps Office	Handshake Funds	Texarkana Disc Golf Association	Holt Repair	Waffle House	Shreveport-Bossier Disc Golf Union
Salaries	\$10,000	N/A		\$0	\$0	\$0
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$10,000	\$25,000	\$0	\$0	\$3,000	\$0
Equipment Use	\$10,000	\$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	\$33,742	\$23,162	\$0	\$2,820
In-Kind Services	N/A	N/A	\$10,000		\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$30,000	\$25,000	\$43,742	\$23,162	\$3,000	\$2,820
Share of Total Cost	21.1%	17.6%	30.8%	16.3%	2.1%	2.0%
	38.8%					
	Jamestown Advanced Products	Lowes	Dynamic Discs NW Arkansas	Longview Disc Golf Association	Camden Disc Golf Association	Big Jakes BBQ
Salaries	\$0	\$0	\$0	\$0	\$0	\$0
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$2,500	\$3,500	\$500	\$0	\$0	\$0
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$0
Funds Contributed	\$0	\$0	\$200	\$0	\$0	\$500
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$0	\$0	\$0	\$2,633	\$4,007	\$0
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$0
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$2,500	\$3,500	\$700	\$2,633	\$4,007	\$500
Share of Total Cost	1.8%	2.5%	0.5%	1.9%	2.8%	0.35%
	Turner Landscaping	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	\$44,500
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$10,000
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$700
Personal Property	\$0	\$0	\$0	\$0	\$0	\$0
Volunteer	\$340	\$0	\$0	\$0	\$0	\$66,704
In-Kind Services	\$0	\$0	\$0	\$0	\$0	\$10,000
Other (explain below)	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$340	\$0	\$0	\$0	\$0	\$141,904
Share of Total Cost	0.2%	0.0%	0.0%	0.0%	0.0%	100%

Explanations: \$28.54 was utilized for volunteer hours.