

**U.S. Army Corps of Engineers
Fiscal Year 2023
Handshake Program Application**

Please review instructions before completing application!

Corps Lake/River Project Name: **Dale Hollow Lake**

District / Division: **LRN/LRD**

Handshake Proposal Title: **Moody Access Improvement**

Corps POC Name: **Eric T Matthews**

Telephone:(931) 243 - 3136 ext.

E-Mail: **eric.t.matthews@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 2022 or review a 2021 Handshake webinar on the Gateway? Yes No
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B. Handshake Funding Request (maximum \$25,000): \$25,000

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

Separate bonus funding provided by the Corps Foundation for a selected Handshake Project. Please do not include bonus funds on your overall spreadsheet below. Provide an explanation of how the funds will be used in the Corps Foundation Bonus section.

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

This lake/river project has never received Handshake funding. (100pts)

While the project has received Handshake funding before, it has been many years. This is the first Handshake application submitted by the project since Dale Hollow got a new Lake Manager, new OM (OPM) and new assistant OM (OPM). Additionally, the ranger working this application is new to the project, so the lake's management is getting a look over with fresh eyes and a partnership focus.

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. At least one of the partner organizations in this project has diversity equity, and inclusion goals as part of their mission. Please describe how your project meets this objective in the Support Diversity, Equity, and Inclusion Bonus section. (100 points).

This project will address a backlog maintenance issue identified in the budget process or FEM. Please describe specifically which back log maintenance item(s) will be solved. (100 pts)

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:

Moody Access improvement will consist of Challenge Partnership Agreement with Tennessee Wildlife Resource Agency (TWRA) along with other contributing partners to refurbish and ensure Americans with Disabilities Act (ADA) and Architectural Barriers Act (ABA) compliance on fishing pier located in Moody Access on Dale Hollow Dam Tailwater Area. This area is a renowned trout fishery that is supported by Dale Hollow National Fish Hatchery. The plan is to renovate two of the three piers and construct the largest to meet ADA compliance. This will consist of a new handrail system, ADA dedicated parking and sidewalk. Deterioration has occurred due to sloughing and settling of the riverbank adjacent to one of the piers. We plan to stabilize this bank with rip-rap to alleviate further deterioration.

Handshake Funding Cost Break Down:

- ADA Railing System - \$8,000
- ADA sidewalk (base, forming, concrete) - \$4,500
- Materials for Rebuilding Pier
 - Engineered Lumber - \$8,000
 - Fasteners - \$1500
- Rip Rap (10) loads - \$3,000
- Total= \$25,000

O&M Impacts:

The deterioration of the Moody Access Fishing Piers is a back logged maintenance issue that is identified in the project's 5-year plan. The funds will help to alleviate maintenance back log and provide for refurbishment of the fishing piers in a robust manner so that future maintenance will be minimal. ADA railing system will be aluminum or steel and require much less maintenance than wood. The funds will allow us to permanently repair and stabilize the bank that is eroding and encroaching into the parking area and causing potential for parking area failure. We anticipate 15+ year life expectancy with minimal maintenance and efficient housekeeping within budgetary means.

Partnership Value:

Tennessee Wildlife Resource Agency (TWRA) is central to this project. TWRA is currently a vital and heavily relied upon partner to the Corps in managing, conserving, and enhancing fish and wildlife of the state on Corps lands and waters of Dale Hollow Lake. TWRA is providing in-kind services that include, professional design and engineering along with lumber materials and personnel labor for a total value of \$26,000. The local Trout Unlimited Chapter is also vested in this proposed project and plans to contribute \$7,000 in material for the bank stabilization portion. Clay County has shown interest in providing volunteer labor with expected value of over \$4,500. The Friends of Dale Hollow Lake are also committed to supplying the project with materials as well as volunteer labor for the project at a rate of about \$5,000. Also of note, this project is intending to apply for a Reservoir Fisheries Habitat Partnership (RFHP) grant during the next cycle and would use any additional funds for the refurbishing of the fishing piers in other Corps managed areas that are not planned in this project.

Although not part of this Challenge Partnership, Dale Hollow National Fish Hatchery is also heavily vested in this area with their trout restocking program. This project will support our current partnership with the hatchery by improving access and adding to the experience of special events, such as, the Annual Kids Fishing Derby.

The commitment of contributions by our local partners to this project not only alleviates fiscal demands of the Corps, but it also helps to solidify future partnerships with like-minded agencies having intersecting missions.

Recreational Benefit:

This project is built around the idea of increasing the recreational experience of our visitors. Recreational benefits include improved safe access to renowned trout fishery. Access to quality bank fishing areas is highly sought after by fishermen and women who do not have access or cannot afford boats. Funding for this project will provide recreational opportunities to displaced user groups. Easy access will break down barriers to recreators who are not likely to traverse rough terrain and in turn, recruit more people to recreating outdoors. The area can be enjoyed not just by fishers – the area is along a major roadway and a great stop for travelers to rest and stretch their legs and enjoy a peaceful moment. The proximity to Dale Hollow Dam Campground makes this spot appealing for campers to visit and enjoy wildlife watching between the two sites.

Environmental Stewardship Value:

Bank stabilization activity will provide value to environmental stewardship by minimizing sedimentation into the fishery and by creating valuable fish habitat in the stabilization area itself. Rip rap will slow the sheeting water from the asphalt parking lot and prevent further degradation of the riverbank and the adjacent natural and manmade resources. The fishing piers will also be constructed out of sustainable materials with a long-life expectancy, reducing the need to frequently replace and consume additional materials for its upkeep.

Communication & Education Value:

We plan to advertise this project area through our local Clay County Chamber of Commerce and Dale Hollow Lake Facebook page. The Friends of Dale Hollow Lake and the Tennessee Wildlife Foundation have expressed interest in providing interpretive and educational signage for the area. We feel like this is the perfect opportunity to congregate recreators and provide needed environmental and conservation education pertinent to the local area.

Communication and education does not always provide a measurable value. We feel like this area will provide a "classroom" for parents and mentors to teach others how to enjoy the great outdoors. The old saying goes "Give a man a fish, feed him for a day. Teach a man to fish, feed him for a lifetime".

Innovativeness:

Most Corps Lake Recreation is centered around boating, camping, picnicking and commercial marinas. This project is innovative because it caters primarily to the bank fishing visitor – a user type that is not the predominate focus of other PSAs in the area. This area will be a dedicated bank fishing, and provide meaningful, safe access for people with disabilities. There is no other place on Dale Hollow Lake Project similar.

Corps Foundation Bonus:

Support Diversity, Equity and Inclusion Bonus:

This project supports all user groups by providing bank fishing access to an otherwise unfishable stretch of stream without use of a vessel for access. This is a well-known trout fishery that is used by a diverse group of recreators. The handshake funds will allow for inclusive access to people with disabilities. The Moody Access site is also located in a census block identified by IWR analysis as “underserved”. Funding this site would provide not only universal ability access, but also free high-quality access to a population that may not have other opportunities for affordable recreation.

Addresses Backlog Maintenance Issues Bonus:

The Moody Access fishing piers have been in disrepair for some time and always seem to make the way to the back burner due to large campgrounds that take priority. These issues have been identified in the project 5-year plan. The disrepair of this area has been at the expense of the bank fishermen and handicapped individuals wishing to enjoy the outdoors. These handshake funds would allow for issues to be addressed while improving infrastructure and alleviating future concerns.

Conclusion:

As can be seen, this project is about improving the outdoor recreation experience for people with disabilities and providing easy, safe access to a great trout fishing destination. This project should be funded so that we can bring partners and community together and create access for ALL our visitors.

NOTE: To show foresight, commitment, and planning, it is REQUIRED to include maps/pictures/plans/specs as part of your overall package.

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 | Partner 1 TWRA | Partner 2 Trout Unlimited | Partner 3 Friends of Dale Hollow | Partner 4 Clay County |
|----------------------------|--------------------|-------------------|-------------------|---------------------------|----------------------------------|-----------------------|
| Salaries | \$8,500 | N/A | \$6,000 | \$0 | \$0 | \$0 |
| Travel | \$0 | N/A | \$0 | \$0 | \$0 | \$0 |
| Materials and Supplies | \$4,500 | \$25,000 | \$15,000 | \$7,000 | \$2,000 | \$0 |
| Equipment Use | \$3,500 | \$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 | \$3,000 | \$4,500 |
| In-Kind Services | N/A | N/A | \$5,000 | \$0 | \$0 | \$0 |
| Other (explain below) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$16,500 | \$25,000 | \$26,000 | \$7,000 | \$5,000 | \$4,500 |
| Share of Total Cost | 19.6% | 29.8% | 31.0% | 8.3% | 6.0% | 5.4% |
| | 49.4% | | | | | |
| | | | | | | |
| | 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 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Share of Total Cost | 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 | \$13,000 |
| Travel | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Materials and Supplies | \$0 | \$0 | \$0 | \$0 | \$0 | \$51,000 |
| Equipment Use | \$0 | \$0 | \$0 | \$0 | \$0 | \$3,500 |
| Funds Contributed | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Personal Property | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Volunteer | \$0 | \$0 | \$0 | \$0 | \$0 | \$6,500 |
| In-Kind Services | \$0 | \$0 | \$0 | \$0 | \$0 | \$4,500 |
| Other (explain below) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total | \$0 | \$0 | \$0 | \$0 | \$0 | \$78,500 |
| Share of Total Cost | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 100% |



Date Created: 8/24/2022

1:1,128

Site Plan for Moody Access Improvement



Pier to Rehab (ADA Accessible)



Sidewalk/Ramp to be reconstructed



Pier to Rebuild (Non ADA)

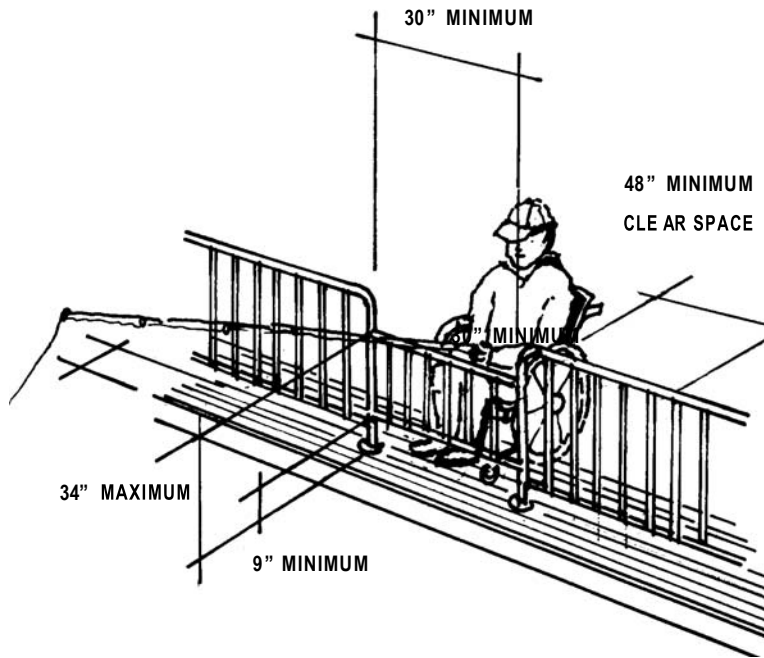


Proposed Bank Stabilization Area



Accessible Fishing Piers and Platforms

RAILING HEIGHTS AND CLEAR SPACE



DISPERSION

