

**U.S. Army Corps of Engineers
Fiscal Year 2024
Handshake Program Application**

Please review instructions before completing application!

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

District / Division: **LRN/LRD**

Handshake Proposal Title: **Cadiz Park Playground and Accessibility Improvements**

Corps POC Name: **Kayl Kite**

Telephone: **(270) 362 - 4236** ext.

E-Mail: **kayl.kite@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 2023 or review a 2023 Handshake webinar on the Gateway? Yes No
-

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

C. Corps Foundation Bonus Request: (maximum \$5,000): \$3,000

Separate bonus funding provided by the Corps Foundation for a selected Handshake Project. Please do not include bonus funds on your overall financial 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)

This lake/river project has not received Handshake funding in the past 5 years (FY 19-23 funding years). (50 pts)

This partnership project will either result in overall O&M cost savings or no net long-term O&M gain. It reduces program liabilities, consolidates or eliminates redundant/inefficient recreation assets or facilities (Up to 200 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:

Cadiz Park is a USACE operated recreation area located within the city limits of Cadiz, Kentucky in Trigg County. Park amenities include a waterborne restroom, large playground, boat ramp, fishing pond, disc golf course, group picnic shelter, and several individual picnic sites. This Handshake project will consist of a Challenge Partnership Agreement with the Cadiz/Trigg County Parks and Recreation Department, the Cadiz/Trigg County Tourism Department, the City of Cadiz, and the Cadiz Rotary Club. The goal of this partnership is to replace a dilapidated playground structure and improve the overall accessibility of the playground and adjacent picnic sites. Specifically, we plan to repair and expand sidewalks to improve ADA accessibility of two picnic sites, install a new playground structure and several stand-alone inclusive activities, and install wheelchair accessible surfacing. Other than another Corps operated area that is over 10 miles out of the city limits, Cadiz Park has the only public playground in the county. This will also be the only wheelchair accessible public playground in the county.

Handshake Funding Cost Break Down:

Handshake Funding will be combined with Partner funds for the purchase and installation of new playground equipment, surfacing, and sidewalk repairs. Cost breakdown as follows:

- \$6,600 – removal of old playground and site preparation
- \$28,000 – CW0002 playground structure (*Handshake funds)
- \$16,300 – sidewalk and accessibility repairs
- \$30,000 – border timbers, ADA ramp, stand-alone play features, new benches
- \$6,600 – engineered wood fiber (EWF), geotextile fabric
- \$11,000 – installation of equipment
- \$3,000 – installation of EWF
- \$4,500 – freight
- ~\$86,000 – 2,000 sq. ft. of poured-in-place or turf surfacing (**potentially funded with contributions from partners if Handshake funds are awarded).

•\$192,000 – Total

O&M Impacts:

A main portion of the existing playground is over 30 years old and has required numerous patch repairs over the past 2 years. Additionally, the sand impact material is deteriorated, costly to maintain, and not ADA compliant. This project will include the installation of new playground equipment and engineered wood fiber (EWF) impact material which will result in lower overall maintenance costs and no increase in routine service/cleaning costs. The new equipment will consist of low maintenance materials including galvanized steel with stainless steel hardware and low-density polyethylene plastic components. We anticipate a 20+ year life expectancy. As part of the Challenge Partnership Agreement, the City of Cadiz will assume the annual maintenance/replenishment of the EWF. The combination of new, low-maintenance equipment and the City's commitment to maintain the impact material will result in a \$2,500 net decrease of annual Corps O&M expenses.

Partnership Value:

The primary partner, Cadiz/Trigg County Parks and Recreation Department, is pledging to contribute \$25,000 toward the purchase and installation of the playground structure and inclusive features. In addition, the Cadiz/Trigg County Tourism Department and Cadiz Rotary Club have pledged to contribute \$15,000 each toward the purchase and installation inclusive stand-alone play features, plastic timbers, and benches. The City of Cadiz

will contribute approximately \$6,600 in labor and equipment to remove the old playground and sand impact material. The City will then purchase (\$6,600) and install EWF around the new playground structure as well as maintain/replenish the EWF in the future. The minimum total partnership value is expected to be over \$71,000, which is vital in providing this community with a needed resource. Over the past several years, each of these organizations have been valuable partners with the Lake Barkley project office, and each partner is committed to providing quality outdoor facilities for their community. This project will further strengthen these relationships which will continue to benefit the community and Cadiz Park users.

Recreational Value:

The location of Cadiz Park (near the schools and historic downtown area) makes it an ideal spot for families to gather and enjoy various activities like fishing, picnicking, disc golf, and sightseeing. This area experiences heavy visitation during the recreation season and is also utilized by various organizations for special events on a routine basis. Some of the notable events include the Easter egg hunt, the Annual Cadiz Ham Festival, Civil War reenactments, and cross-country track events. The group picnic shelter in this area is also routinely reserved for birthday parties and family gatherings that often include children of all ages and physical abilities. Over the past several years, local stakeholders have expressed concern over the deteriorating condition of the playground equipment especially since it gets high usage. During the most recent comment card surveys for Cadiz Park, nearly 25% of the suggested visitor improvements referenced needed improvements to the playground area. The proposed partnership improvements will greatly increase the overall visitor satisfaction in this area.

Environmental Stewardship Value: NA

Communication & Education Value:

This project will be advertised via social media outlets of all partners, local radio stations, and newspapers. As part of the project, we plan to install an information panel that will inform visitors about the contributing partners and each of their respective missions as they relate to outdoor recreation and community improvement.

Supporting Diversity, Equity, Inclusion, and Access Goals:

Cadiz Park is centrally located in Trigg County which is a very rural area with limited access to quality playground facilities typically found in larger cities. This area is also classified as a “disadvantaged community” as identified by the Climate and Economic Justice Screening Tool (Explore the map - Climate & Economic Justice Screening Tool). The primary reason for this classification is the number of households in which the income is less than or equal to twice the federal poverty level. Based on 2023 Title One Funding Data for schools, 60% percent of students in Trigg County are in low-income households.

Additionally, these improvements will be fully compliant with the Americans with Disabilities Act (ADA) and the Architectural Barriers Act (ABA) providing an inclusive experience for children of all ages and ability levels. These improvements will attract more users to the area to discover the additional outdoor recreation opportunities that are available.

Corps Foundation Bonus Cost Break Down:

The Corps Foundation Bonus would be used to procure an information panel that will identify the contributing partners and their respective missions in local community improvements and outdoor recreation. Cost of 4’x5’ panel is estimated to be \$3,000. Installation will be completed by City of Cadiz employees.

- \$3,000 – Panel design, fabrication, and shipping

Conclusion:

This is an extremely beneficial project that will bring multiple local community partners together to make much needed improvements that would not be possible with individual efforts or funding. The end product will be a fully accessible playground area for the enjoyment of visitors for many years. A new ADA compliant playground with reduced Corps O&M costs is a perfect fit for the 2024 Handshake Program.

NOTE: To show foresight, commitment, and planning, it is REQUIRED to include maps/pictures/plans/specs as part of your overall package. Failure to include supporting attachments will result in points deductions.

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 Cadiz/Trigg County Parks and Recreation	Partner 2 Cadiz/Trigg County Tourism	Partner 3 City of Cadiz	Partner 4 Cadiz Rotary Club
Salaries	\$7,500	N/A	\$0	\$0	\$5,600	\$0
Travel	\$0	N/A	\$0	\$0	\$0	\$0
Materials and Supplies	\$8,000	\$25,000	\$0	\$0	\$6,600	\$0
Equipment Use	\$800	\$0	\$0	\$0	\$4,000	\$0
Funds Contributed	N/A	N/A	\$25,000	\$15,000	\$0	\$15,000
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	\$16,300	\$25,000	\$25,000	\$15,000	\$16,200	\$15,000
Share of Total Cost	14.5%	22.2%	22.2%	13.3%	14.4%	13.3%
	36.7%					

	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	\$13,100
Travel	\$0	\$0	\$0	\$0	\$0	\$0
Materials and Supplies	\$0	\$0	\$0	\$0	\$0	\$39,600
Equipment Use	\$0	\$0	\$0	\$0	\$0	\$4,800
Funds Contributed	\$0	\$0	\$0	\$0	\$0	\$55,000
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	\$112,500
Share of Total Cost	0.0%	0.0%	0.0%	0.0%	0.0%	100%

Explanations:

Cadiz Park Playground

Accessibility Improvements

Legend

-  Concrete walkway
-  Playground Area

Google Earth

400 ft



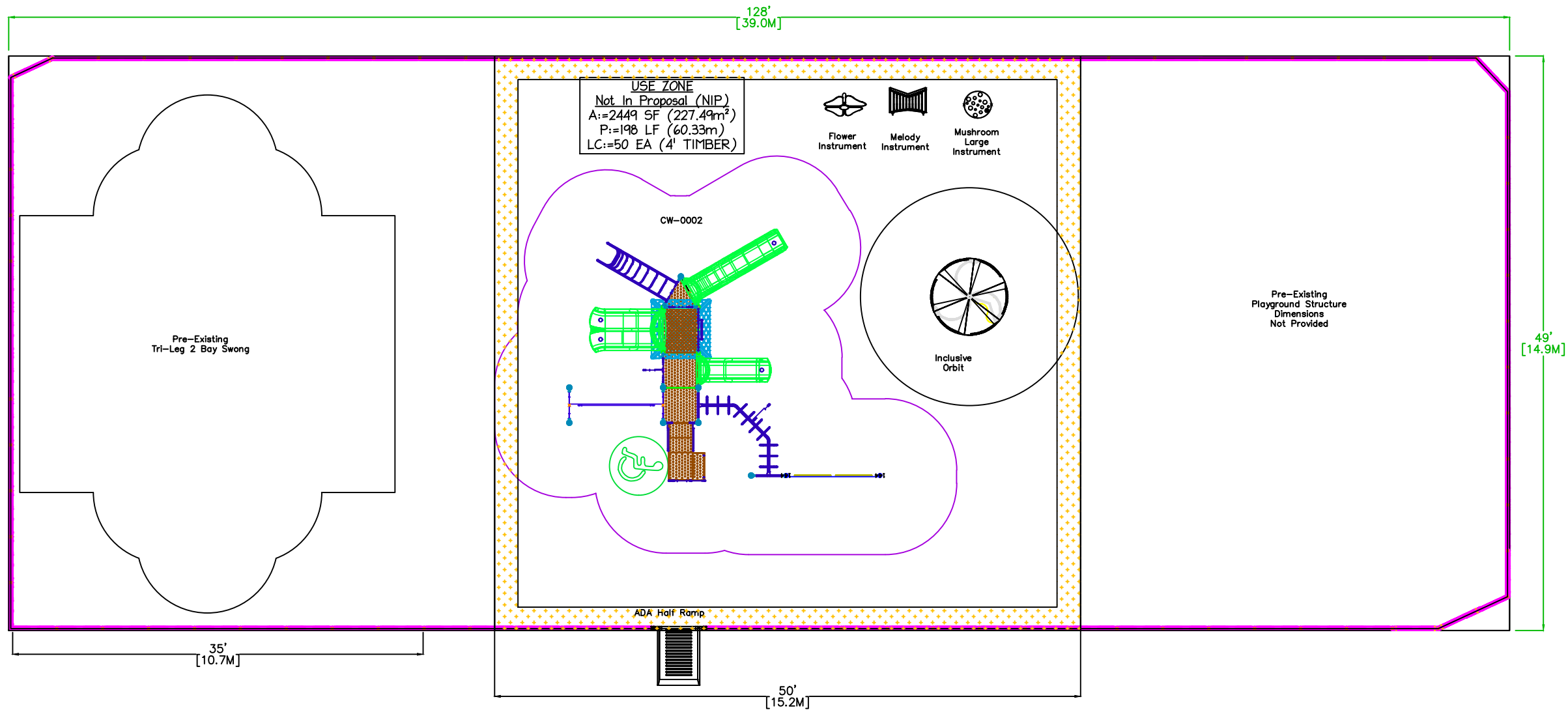
West End City Park

Cadiz Park Disc Golf Course

Jefferson St

Main St

USE ZONE
 Not In Proposal (NIP)
 A:=6196 SF (575.60m²)
 P:=348 LF (105.94m)
 LC:=88 EA (4' TIMBER)



SuperiorPlaygrounds
 BY SUPERIOR RECREATIONAL PRODUCTS

PLAYGROUND SUPERVISION IS REQUIRED.

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1050 Columbia Dr.
Carrollton, Georgia 30117

1.800.552.7529
groundsforplay.com

QUO0270792

CREATED: 9/18/2023

EXPIRES: 11/17/2023

PROJECT NAME

Cadiz, KY - Playground

BILL TO

CEFC-AO (H-3)
USACE Finance Center-
Nashville Dist (H3)
5720 Integrity Drive
Millington TN 38054

SHIP TO

Kayl Kite-270-625-1692
U.S. Army Corps of Engineers
31 Hamilton Street
Cadiz KY 42211

TERMS

Net 30

PREPAID REQUIREMENT

DESIGN CONSULTANT

142 Katrina Lockhart

PHONE

EMAIL

Katrina.Lockhart@siibrands.com

QTY	ITEM	UNIT PRICE	EXTENDED PRICE
	Comment - ***GSA CONTRACT # GS-03F-0156Y***		
	Subtotal.		\$31,802.00
	GSA Discounts - GSA Discounts 12% Discount	-12%	(\$3,816.24)
	Subtotal.		\$27,985.76
88	90022004XX - Timber 4ft BLACK ONLY w/Stake	\$88.00	\$7,744.00
1	TFR0591XX - ADA Half Ramp (Black) - 60" L x 43" W - Includes 6 Stakes and 2 Filler End Caps	\$1,103.00	\$1,103.00
1	FWR-I-IG-SRP - TL - Indigo Flower - (With Inground Mount Kit)	\$1,559.00	\$1,559.00
1	MELD-IG-REC-SRP - TL - Melody - (With Recycled Inground Mount Kit)	\$2,349.00	\$2,349.00
1	MUSH-LRG-IG-SRP - TL - Large Red Mushroom - (With Inground Mount Kit)	\$2,575.00	\$2,575.00
1	PLD0010XX - Stainless Steel Series - Inclusive Orbit	\$15,872.00	\$15,872.00
	Subtotal.		\$31,202.00
	GSA Discounts - GSA Discounts 12% Discount	-12%	(\$3,744.24)
	Subtotal.		\$27,457.76

Thank you for the opportunity to quote your upcoming project! If you have any questions, please contact our Customer Service Department at 1.800.552.7529. Quotes do not include installation or safety surfacing unless otherwise noted. In the event of any inconsistencies in regards to terms, the terms stated on this quote shall control.

PREPARED BY: Katrina Lockhart
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Carrollton, Georgia 30117

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QUO0270792

CREATED: 9/18/2023

EXPIRES: 11/17/2023

QTY	ITEM	UNIT PRICE	EXTENDED PRICE
160	IN:EWF - Engineered Wood Fiber * Priced per cubic yard * 9" Naturally-compacted depth (12" Pre-compacted) is standard. * Freight & Installation not included *Pricing assumes access for a 53' trailer. If a smaller trailer is required, additional charges may apply.	\$28.26	\$4,521.60
3	IN:EWF-GEO - Geo Textile Fabric 250' lg x 6' wd per roll	\$220.80	\$662.40
	Subtotal.		\$5,184.00
	GSA Discounts - GSA Discounts 12% Discount	-12%	(\$622.08)
	Subtotal.		\$4,561.92
1	IN:EQ-INSTALL - installation of Equipment *Based on a flat, level, accessible area *Does not include removal of existing equipment *Unless specifically noted this does NOT include prevailing wage rates or fees *Permitting is not included unless specifically noted on a separate line item *Utility locate is the responsibility of the customer *Disposal of spoils off site will result in additional charges *Underground obstructions and rock clauses apply. See installation checklist * Landscaping replacement not included in this quote	\$10,900.00	\$10,900.00
1	Freight: Freight Out Billable and Handling - Freight: Freight Out Billable and Handling ***FOR PLAYGROUND EQUIPMENT***	\$2,330.00	\$2,330.00
1	Freight: Freight Out Billable and Handling - Freight: Freight Out Billable and Handling ***FOR EWF SURFACING MATERIAL***	\$2,200.00	\$2,200.00
		SUBTOTAL	\$75,435.44
		TAX (0%)	\$0.00
		NET TOTAL	\$75,435.44

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