Handshake Partnership Program

Partnerships in NRM PROSPECT Course



"The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation."





Program History/Purpose

- Program originated in 2004
- Incentive for field sites to develop partnerships and use partnership authorities
- Encourage community engagement
- Promote mutually beneficial activities
- Requires a formal agreement to achieve a mutually beneficial project (not just two people informally shaking hands)
- This is NOT a grant or granting program, although it looks very similar. It is an internal partnership stimulator.



Philpott Lake





Investment (FY 04 – FY20)

Handshake Funds: \$ 3,148,224

(184 project recipients)

Corps Offices: \$ 2,767, 465

Partners: \$ 9,315,474

Total: \$15,231,163

*61% was contributed by 639 total partners







Most Handshake Awards





• Raystown – 9	last won 2021
• Allatoona - 6	last won 2021
 Mark Twain – 6 	last won 2021
• Shelbyville - 5	last won 2017
• Carlyle – 5	last won 2020
• Rend – 5	1ast won 2020
• Philpott – 5	last won 2021
• Mendocino – 4	last won 2015
 W Kerr Scott - 4 	last won 2016
• Blue Marsh – 4	last won 2020
• Waco-4	last won 2019







Basics

- Corps facilities and resources <u>maintained at 100% Corps expense</u>
- Agreement with a <u>non-federal</u> public or private entity
- Within current spending authorities and in approved OMP
- \$250,000 total program available in FY 21
- \$25,000 maximum individual request
- Incentive Points:
 - The project will be completed with involvement of a national MOU partner with which the Lake or Project hasn't previously partnered. (100 pts)
 - The project reduces O&M cost to the Corps over the lifecycle of the proposed project or improves existing infrastructure. (100 pts)



US Army Corps



Project Examples: Trails

- West Penn Trail Bridge Rehab (LRP-Conemaugh 2015)
- Fitness Trail (LRL- Caesar Creek 2013)
- Orange Oswald Climber Access Trail (LRH- Summersville 2019)
- Chestatee Canoe Trail and Launch (SAM- Lanier 2004)
- West Alabama Birding Trail (SAM- Black Warrior 2011)
- Interpretive Trail (MVK- DeGray 2011, 2016)
- Tall Grass Heritage Trail (NWK-Melvern 2006)
- Blueways Trail (SAW-Philpott 2014)
- Mountain Bike Trail Skills Park (NAB- Raystown 2015)















Highest Total Value, Highest Partnership Value

SWL- Norfork Lake 2009
Expansion of the Trans - Ozark Trail
Total Value - \$777,500
Handshake Funds - \$ 10,000
Corps Funds \$143,000
Partner Total \$634,500









Project Examples: Recreation

- Archery Range (MVR- Saylorville, 2019)
- Fishing Tournament Center (SAW Philpott 2011)
- Campground Environmental Ed Pavilion (LRP- Tionesta 2013)
- Gum Grove Launch Ramp (LRN- Dale Hollow 2009)
- Disc Golf Course (SAM- Allatoona 2015)
- Roanoke River Basin Blueway Access (SAW-JH Kerr 2012)
- Community Picnic Shelter, ADA improvements (LRE- Soo Locks, 2018)
- ORV Park Improvements (NWK-Milford 2016)
- Buffalo Valley Stream/Fishing Access (LRN- Center Hill 2010)
- Natural Playscape (MVR- Red Rock 2014)







US Army Corps of Engineers

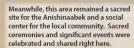
Brady Park, St. Marys Falls Canal

A gathering place

The St. Marys River has drawn people to this field for thousands of years.

> Thousands of Anishinaabek encamped here at Bahweting every year to harvest whitefish and strengthen their extended family and community connections.

When the French arrived, they built a fort on this shoreline. The British would take this over before losing it to the Americans who built Fort Brady on this field.



The U.S. Army Corps of Engineers is working with the local tribes to continue the historic, communal use of this field by preserving Brady Park as a public space. The support of several community partners made the addition of this picnic































Summersville Lake Climbing Partnership: https://vimeo.com/474696297



Project Examples: Environmental Stewardship

- Shoreline Erosion/Trail Stabilization (NAP- Blue Marsh 2010)
- Wildlife Management Area Model (SPN- Mendocino 2015)
- Warm Season Grass Restoration (LRL- Barren River 2009)
- Invasive Species Wash Station (MVP- Gull 2012)
- Honey Bee Hives and Pollinator Garden (SAM- Carters 2018)
- Turtle Habitat Restoration (NAE- Edward MacDowell 2015)
- Fisheries Habitat Enhancement (MVS- Carlyle 2016)
- American Chestnut Reintroduction (LRP- Shenango 2011)
- Feral Cat Population Management (NAE- Cape Cod 2006)















Mississippi River Project Office: Bald eagle signs and artificial perch structures







Highest Partner Value by Category: Environmental Stewardship

SPN - Lake Sonoma

Fish Hatchery Stream Access and Restoration

Total Project Value: \$182,750

Handshake Funds: \$10,000

• Corps Total: \$17,500

Partner Total Value: \$165,250

Number of Partners: 6









Project Examples: Accessibility

- ADA Pond and Pier (MVK- Ouachita 2013)
- Wheelchair Access to Waterfall (NAE-Tully 2010)
- Island Creek Disabled Veterans Boat Dock (SAW-JH Kerr 2010)
- Sunset Trail Pond Accessibility (NAB- Jennings Randolph 2009)
- Accessible Watchable Wildlife Trail (LRP- Kinzua 2008)
- Universally Accessible Picnic Sites (MVR- Coralville 2007)
- Visitor Center Accessibility Improvements (LRB- Mt Morris 2007)
- ADA Fishing Pier, Boat Dock, Duck Blind (MVS- Kaskaskia 2015)
- Denby Bay ADA Trail (MVK- Ouachita 2005)















Highest Partner Value by Category: Accessibility

Improvements

SAW – John H Kerr: 2010

Island Creek Disabled Veterans Boat Dock/Access

Total Project Value: \$213,176

• Handshake Funds: \$25,000

Corps Total: \$63,176

Partner Total Value: \$150,000

Number of Partners: 2









Project Examples: Interpretation

- Russian River Coho Salmon Documentary (SPN- Sonoma 2011)
- Eagle Nest Project (SWF-Waco 2013)
- Outdoor Education Area (NWK-Stockton 2016)
- Visitor Center and Trail Improvements (SAM- Allatoona 2009)
- Kaskaskia/Mississippi River Interp Area (MVS- Kaskaskia 2010)
- Raystown Conservation Ed Partnership (NAB- Raystown 2008)
- Interpretive Gardens (MVP- Cross Lake 2015)
- Environmental Education Center (W Kerr Scott 2010)
- NW Discovery Water Trail Guide (NWP/NWW 2004)









WELCOME TO

Lock and Dam No.14



US Army Corps of Engineers ® Rock Island District This area is maintained and operated by the U.S. Army Corps of Engineers. The boardwalk, recreation/picnic area and trails around Smith's Island are open to the public year-round. In the winter months, the lock and dam is a premier location for bald eagle watching and photography, with visitors traveling from around the world to view these majestic birds. For your safety, always obey posted signs and be aware of icy conditions. Each year, the U.S. Army Corps of Engineers sponsors several bald eagle-watching events along the Mississippi River. You can find more information at missriver.org.

Why do eagles winter here?

In the winter, as laker, rivers, and streams freeze up north thousands of eagles migrate along the Mississippi River. The turbulence created below the dam provides open water and an army of sturned fish, like the gizzard shad, that eagles can easily feature upon all winter in addition, the wooded bull? that overbook the Mississippi are no excellent habitat for night roosting and daytime perching.

WATCHING TIPS

How do I spot a bald eagle

The best way to observe is while the eagle is perched in a dil tree near the water's edge. Engles choose matture trees between 50 and 150 feet tall for perching To eatily find them in the trees, search for their white heads. Also, they can be spotted osaining high above the water searching for fish. Once an eagle has captured its food, many times it will fly to anearby ice floor to eat.

What should I do when I find or

When viewing bold eagles, take one not to disturb them. They use a little energy as possible to maintain body heat. Therefore, it is important that resting eagles sent it flightened to the point of flying off. This may cause them to burn up much needed energy to the point of not feeding. You can help prevent stressing bald eagles by not approaching, standing too dose or making loud noises. The best places to observe or take photosis along the boardwalk or from inside your car.

What if I find an injured eagle?

Eagles can be extremely dangerous and they consider humans a threat. For your safety, never attempt to approach, pick-up, or feed an injured eagle. If you find an eagle in distress, report it to the lows Department of Natural Resources.

BALD EAGLE CHARACTERISTICS

ldult or Juvenile

An adult's characteristics are what make it such a predominant figure. The head, neck, and tail feathers are bright white. Its beak and tailors are yellow which contrast against the blackish brown torso and wings. A juverille's color is a misture or speckled of brown and white with a black beak and talons. Its immature feathers are fuller than an adult's which make them appear larger. A juverille reaches adult size at around. 10 weeks old, but it will take 4 to 5 years to fully develop into an adult. A juvenille's first year of life is critical, meaning it has a greater chance of survival after its first year. Abald eagle has a lifespan of 20-30 years in the will.



Male or female

Size will vary depending on the age, and gender. Females are often slightly larger than males.

- Length: Males (30-35 inches); females (34-43 inches)

- Wingspan: Males (67-7½ feet); females (up to 8 feet)

- Weight: Males (89-9 pounds); females (10-14 pounds)

Eagles or other birds of prey



Eagles: Large, dark soaring birds with long, flat wings and a short, broad tail. They steadily glide and soar with their wings straight across.

Turkey vultures: Similar in size to eagles, they have large broad wings but they hold their wings in a "V" shape when soaring.



Ospreys: Smaller than eagles (medium to large) with long, narrow wings held in a "M" shape when soaring.

DID YOU KNOW?

There are about 60 eagle species in the world found on every continent except Antarctica. Due to its appearance and diet, the bald eagle (Haliloeetus Jeucocaphalus) is known as the "white-headed see asgle" and is the only species exclusive to North America.

 Today, the bald eagle population is estimated at 70,000 with 78% living in the Northwestern United States and Canada.

 On June 20, 1782, the U.S. Congress adopted the bald eagle as its national bird. It can be found on the nation's Great Seal and currency as a sign of strength, power and majesty.

 Eagles have extraordinary eyesight (five to six times better than humans) which makes them excellent hunters.

Eagles are at the top of their food chain. However, eagle population declined drastically in the 20th century due to the use of pesticides, lead poisoning, hunting, and habitat reduction.

In recent years, bald eagle numbers have made a comeback due to improved education and conservation efforts. As of 2007, bald eagles are no longer on the endangered species list but they are still protected under the Bald and Golden. Eagle Protection Act of 1940 (16 U.S.C. 666-6684).

President John F. Kennedy once said, 'The Founding Fathers made an appropriate choice when they selected the bald eagle as the emblem of the nation. The fierce beauty and proud independence of this great bird aptly symbolizes the strength and freedom of America."

ARTIFICIAL PERCHES PROJECT

Two large trees at the point of Smith's Island were heavily used by bad eagles to rest and scan the water for fish. These trees fell victim to Dutch Ein disease and had to be removed in easily 2017. Veteran eagle watchers Tim Branderberg, Stan Bousson and by Brooks developed a plan to creat temporary perches knowing that it would be severally ears before eagles could use replacement trees. The U.S. Army Corps of Engineers was fully supportine of the idea knowing the value of the area and need to restore the bald eagle perch. Over three days in September of 2017, Mid-American Energy donated the materials and labor to install the three artificial perches. Living Lands and Waters donated the three artificial perches. Living Lands and Waters donated the three artificial perches. Living perches to secure a more natural lang yet me restoration. Within six months of the installation, the first bald eagles used the





PROJECT SPOISORS: U.S. Army Corps of Engineers / July Brooks, Tim Branderburg and Stan Brouson / Quad Cities Photography Club / Mid-American Energy / Living Lands and Webers SIGH SPOISORS: U.S. Army Corps of Engineers / Matthew Cushing, Engle Score Project / Mint-Fire Communications / Photographs by July Brooks

Highest Partner Value by Category: Interpretation

W. Kerr Scott Lake

Environmental Education Center Exhibits

Total Project Value: \$265,000

Handshake Funds: \$30,000

Corps Total: \$130,000

Partner Total: \$105,000

Number of Partners: 2









Project Examples: Safety

- Lucky Peak Mutual Aid Radio Repeater (NWW-Lucky Peak 2010)
- Regional Life Jacket Loaner Initiative (SAD- 2009)
- Severe Weather Warning System (MVS Rend 2006)







Applications

- Application NRM Gateway Partnership Page
 https://corpslakes.erdc.dren.mil/employees/handshake/handshake.cfm
 - MS Word form
 - Example Applications
- May submit multiple applications but each lake project may receive funding for only one Handshake project
- Recipients not required to sit out a year before applying again. However, must submit mandatory reports from previous year's funding and enter data in OMBIL before eligible for current funds.





Time Line

Application Period Begins	July
Application Deadline	Sep
Recipients Announced	Dec
Agreement Deadline	Aug
Expend Funds	2 yrs

funds transmitted to District/Project via FAD





Start Early

- September may seem like a long way off, but it will come quickly.
- Determine your project
- Work with prospective partners
- Identify needs and each partner's contribution
- Is the Handshake Program the right fit?



Smithville Lake

Lake Okeechobee





It is very important when completing a Handshake Application to READ and FOLLOW the Application Instructions.

There are point deductions if not.





A good application includes a thorough description about:

- the partners
- the project
- the overall benefit of the partnership

AND



Clearly addresses each evaluation criteria in concise paragraphs

It must tell us why the proposed project is valuable. Don't assume we already know.





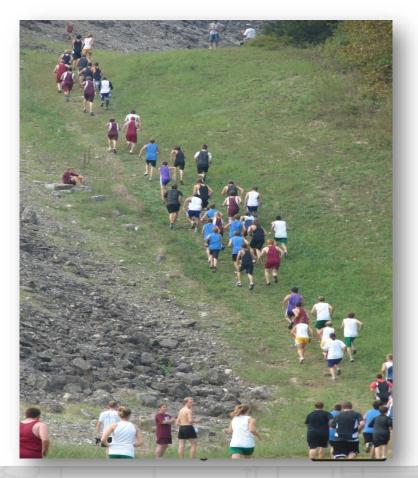
Handshake Project Summary Statement

- Describe the partnership and the work to accomplish
- The summary is limited to 1,500 characters, the total description should be no longer than three pages.

Include the basic who, what, when, where, how.

- Outline concisely:
 - Who will accomplish each task
 - New facilities
 - Renovations to existing facilities
 - Research
 - Visitor Services
 - Educational or interpretive products created

Pomme de Terre Lake



Handshake Funding Cost Breakdown

- Clearly spell out what the Handshake funding will be used for
- Detail materials, supplies, contracts, etc that will be purchased.





Application Evaluation Criteria

Specifically address how the project will meet the six evaluation criteria

- Longevity/Sustainability
- Partnership Value
- Recreational Benefit
- Environmental Stewardship Value
- Communication and Education Value
- Innovativeness/Uniqueness











Scoring

- Each application is evaluated and scored 1 -10 for each criteria, then weighted.
 - Sustainability/Longevity (12.5%)
 - Partnership Value (20%)
 - Recreational Benefit (20%)
 - Environmental Stewardship Value (20%)
 - Communication and Education Value (15%)
 - Innovativeness (12.5%)
- Maximum score for each application is 200 points per evaluator (usually 8 evaluators).





Scoring

- Each PAC member evaluates all applications and submits scores to coordinator.
- Scores are combined to get total score (1,600 max).
- Bonus points are added
- Applications that do not meet the guidelines outlined in the instructions will have points deducted from their final score.
- Projects are ranked in the order of total score.
- Funds are disbursed according to ranking and amount requested.
- It is possible that the lowest ranked funded project will not receive all of requested funds.





Criteria #1: Longevity/Sustainability

What is the life span of the product and the benefit to the Corps?

- ➤ What is long term benefit of the project?
- > How long do you estimate it will be around?
- What is long term cost?
- Will there be on-going maintenance required?
- ➤ By whom?
- > Will the project be removed or closed if maintenance is required but not funded?
- ➤ Longer term benefit and less O&M compete better





Criteria #2: Partnership Value

What is the significance of the partner's contribution to the project (e.g. critical partner, matching dollars, materials, in-kind services, etc.)?

- This category evaluates both the value of the partner and the value of their contributions.
- More partners compete better because there is a stronger partnering benefit and more potential contribution.
- The higher proportionately the value of the partner is to the COE, the more attractive the application.
- Higher % of partner contribution competes better
- Significance of partner to the project competes better





Criteria #3: Recreational Benefit

Does the project improve the overall recreation experience for the project's users? Does it provide opportunities for various user types?

- ➤ What experiences are created?
- > Who benefits?
- ➤ Are there multiple user groups?



➤ The more diverse and multi-functioning the recreation experience can be, the better the application will score.









Criteria #4: Environmental Stewardship Value

How does the project contribute to the natural world, and the improvement of the Corp's natural and/or cultural resources?

Topics that usually score well in this category:

- > Pollinator projects
- ➤ Invasive species control
- > Aquatic & fisheries habitat improvements
- > Wildlife habitat improvements
- > Trails
- > Research
- > Improvements to the natural environment usually score better











Criteria #5: Communication and Education Value

Does the project increase public understanding of the Corps and its missions through interpretation, outreach, education and public information?

- ➤ It is important to show the effort in education
- > It is important to show the impact of the efforts
- ➤ Is it interactive or is everything static?
- Explain how the benefits of the project are conveyed to the public and how the project improves the USACE image.



Much of the land surrounding Lake Allatoons remains forested. Located between Georgia's coastal plain and mountains to the north, this Piedmont area consists of low rolling hills covered in a mix of hardwoods and pines. Oak, hickory, sweetgum, beech, and maple share space with longleaf, shortleaf, Virginia, and Loblolly pines.

Common wildlife includes turkey, white-tail deer, grey squirrels, eastern chipmunks, and countless species of songbirds. Less numerous species like fox, coyote, and beaver also live around Lake Allatoona, but are seldom seen by our visitors. Perhaps you'll catch a glimpse of some of our wildlife on your walk today?





A for hit is more likely to see you that you to see him. The quietee you see the more likely you'll be to spot our abserve wildlife

ALKING IN PIEDMONT MIXED FOREST DOPER IRON FURNACE TRAIL

Criteria #6: Innovativeness

Describe the innovative nature of the partnership or the project. Are other organizations doing this kind of project? How is this project important and unique?

- What makes this idea so different?
- ➤ Why is it special?
- > Is the partnership innovative or is it the project? Explain the difference if there is one.
- Convince the reader, "Wow, that is different."









Application Guidelines

- Don't assume the reader knows what you know.
- Project diversity is good, but not required.
- Follow the instructions on length:
 - Max of 1,500 characters on summary statement
 - Max of 3 pages of narrative and
 - Max of 4 pages of drawings/photos/maps/plans
- Provide the information in an easy to read, easy to find format.







Program Basics

- No <u>required</u> % matching contribution by partners
- Partner's contributions = cash, volunteer services/labor, materials, supplies
 - Reference ER & EP 1130-2-500 Ch 11
 - Make sure to include all contributions made by partners on the application
 - Proposals with higher % of partner contribution and participation usually compete better





Program Basics

- Handshake funds must be spent via the same processes as any other appropriated funds; in accordance with contracting laws, FAR, DFAR, and AFAR, and all other regulations.
- Projects must consider NEPA requirements that may be necessary prior to beginning work on the Handshake project
- Cannot "Give" Handshake Funds to partners
 - The Corps does not have granting authority
- Handshake funds cannot be spent to fund permanent Corps positions (labor) or travel





Managing Expectations

Realistic view of the opportunity

FY 21: 22 applications (13 selected)

FY 20: 16 applications (9 selected)

FY 19: 11 applications (6 selected)

FY 18: 18 applications (7 selected)

FY 17: 15 applications (9 selected)

FY 16: 23 applications (16 selected)

FY 15: 33 applications (13 selected)

FY 14: 26 applications (13 selected)

FY 13: 27 applications (11 selected)

FY 12: 36 applications (13 selected)



- Prior to applying, discuss with partners what you will do if project is not selected
 - > Go ahead with project using more local office and/or partner funds
 - ➤ Agree on a scaled down version
 - > Identify funding from other sources, ie Corps Foundation grants
 - > Try a different project
 - ➤ Cancel project





Q/A From Previous Classes

What happens if your project is selected, but your partner can't come up with their funding?

The handshake funds are returned and likely offered to the next highest scoring applicant

What if cost of project is less than expected?
 The unused funds are returned. Handshake funding can only be used for the stated project.

How long do you have to expend your funding?
2 years

Can the Corps contribution consist of just labor? Yes

Can you use a different partner if your original partner falls through?

Where can the funds be spent?
 Only on Corps lands and waters operated and maintained by the Corps





Review

What type of agreement is used if you are selected to receive Handshake funds?

Challenge Partnership Agreement

Can I give the Handshake funds to the partner to spend?

No, only the Corps can use the Handshake funds

- What is the deadline for submitting a Handshake Application?
 September or the end of the FY.
- What are the six evaluation categories?

Longevity/Sustainability, Partnership Value, Recreation, Environmental Stewardship, Communication & Education, Innovativeness



US Army Corps

Handshake Program Gateway Page

Handshake Program

The Handshake Program offers a source of seed money to Corps installations for worthwhile partnership projects. The intent of this program is to initiate new, or enhance existing recreation and natural resources management opportunities. The objective is to provide an incentive to Corps projects to utilize partnering initiatives to their fullest potential. In addition, this funding is intended to encourage local organizations to partner with the Corps to construct, operate, and/or maintain local partnering projects. The Handshake Program is a way for the Corps to demonstrate our recognition that partnerships flow in both directions (i.e. partnerships are a "handshake," not a handout). Corps leadership has demonstrated their commitment to a partnership culture by establishing this program.

PLEASE NOTE: At this time, USACE has no authority or mechanism to give a non-federal partner funds. Contact your district partnering POC or division Partnership PDT member if you have questions concerning this issue.

Questions about this program should be directed to Heath Kruger, Handshake Program POC at (402) 995-2716.

2018 Application

- · Handshake Program Fact Sheet
- · Challenge Partnership Template
- Handshake Fund Execution
 - Applications and Agreements
 - Success Stories

Applications and Agreements

Handshake Program Recipients

Spreadsheet of Handshake Recipients 2004 - Current

Final Report Forms

- FY 2016
- FY 2015
- FY 2014
- FY 2013
 - News/Current Issues
 - How To Prepare a Winning Handshake Application
 Webinar

Recipient Memos 2004 - Current

Handshake Program Applications and Agreements

Trails

2011:

- BWT <u>Application/Agreement</u> Alabama birding trail development, brochure, website
- Carlyle <u>Application/Agreement</u> River walk 1.5 mile multi-use trail with accessible fishing pier
- DeGray <u>Application/Agreement</u> Onemile Interpretive geology trek and multiuse trail
- Ouachita <u>Application/Agreement</u> 16 mile extension of Vista Trail
 2012:
- Hartwell Lake <u>Application/Agreement</u> -Mountain bike trail facility improvements
- Lost Creek Lake <u>Application/Agreement</u>
 Nature trail signs
- Rathbun Lake <u>Application/Agreement</u> -Trail rehabilitation
- Stockton Lake <u>Application/Agreement</u> -Multi-use trail (1.6 mile)/ parking lot construction

2013:

- Caesar Creek Lake Application/Agreement - Fitness trail
- Mark Twain Lake
 Application/Agreement Campground/VC connector trail
 construction

Environmental Stewardship

2011:

- Allatoona <u>Application/Agreement</u> -American chestnut restoration
- Shenango River Application/Agreement
- American chestnut re-introduction
- Francis E Walter <u>Application/Agreement</u>
 Borrow area habitat restoration
- 2012
- Gull Lake <u>Application/Agreement</u> -Invasive species wash station
 2013:
- Fort Peck Lake <u>Application/Agreement</u> -Aquatic invasive species prevention
- Lake Red Rock <u>Application/Agreement</u> -Fish habitat improvement rearing pond construction
- Raystown Lake <u>Application/Agreement</u> -Wildlife and Bird Watering/Pond rehabilitation
- Smithville Lake <u>Application/Agreement</u>
 Aquatic habitat enhancement/fish structures

2014

- New Hogan <u>Application/Agreement</u> -Recycling program development
- Allatoona Lake <u>Application/Agreement</u> -Osprey platform construction
- Kaw Reservoir <u>Application/Agreement</u> -Archaeological research project
- Carr Creek Lake Application/Agreement