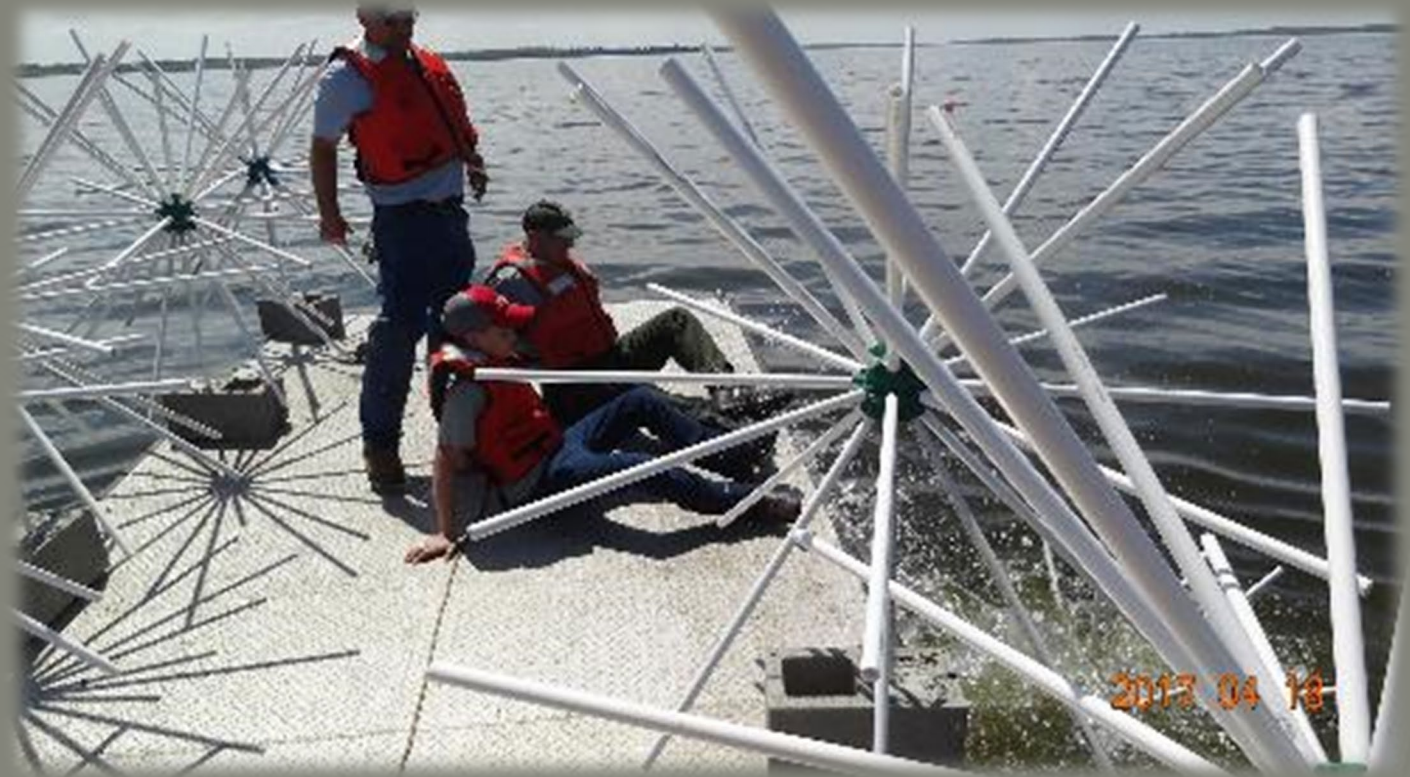


Grants/Alternative Funding

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."



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Grant Authorities

- Authority – 33 USC 2325 and 33 USC 2328, Water Resources Development Act of 1992
- ER/EP 1130-2-500, Ch. 11 – The Contribution Program provides the means and processes on how to accept donations plus administer any funds the Corps might receive directly or indirectly from a grant.

****Grants are considered to be Contributions, not an augmentation of appropriated funds.**



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Who Gives Grants?

- Federal, State, Local Governments



- Foundations

- Typical
- Family
- Community
- Commercial
- Congressionally chartered



(Foundations gave more than \$60 billion last year)



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Who Gives Grants?

- Corporations
 - Directly from the company (Wells Fargo, WalMart, Bank of America)
 - From the company's non-profit foundation (Wells Fargo Foundation, WalMart Foundation, Bank of America Charitable Foundation)
- Community organizations- Lion's Clubs, Rotary, etc.
- Individuals



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Grants

- Few Federal grants directly available to the Corps
 - DOT and Federal Highways funds (Federal Lands Transportation Program, Access Program, Emergency Relief, Transportation Alternatives, TIGER, INFRA)
 - US Forest Service Pest Suppression program grants
 - Reservoir Fisheries Habitat Partnership
- Some State grants are directly available to Corps, but often require matching funds up front. (State boating and waterway grants)
- Many more grants available to friends groups/cooperating associations (Ex. Every Kid in a Park grants to Corps Foundation)
- Corps Foundation provided state and national lists of potential grants and is available to help with seeking grants



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Federal Lands Highways Programs

- Federal Lands Transportation Program
 - Maintain good repair, improve safety, reduce bridge deficiencies, provide access to high use recreation or federal economic generators
 - Eligible agencies include NPS, FWS, FS, USACE, BLM, BOR, and “Independent Land Management Agencies”
 - USACE coordinates through MSC Recreation BLM for priority improvements to be considered for funding
- Federal Lands Access Grants (<https://flh.fhwa.dot.gov/programs/flap/>)
 - State/County owned/maintained transportation assets that provide access to or are on Federal lands (local gov parks on USACE land may be eligible)
 - Statement/endorsement from benefiting federal agency required
 - \$250 million, 80% to 12 Western States, Local match requirement
 - Decisions made by state committee
- Emergency Relief for Federally Owned Roads (<https://flh.fhwa.dot.gov/programs/erfo/>)
 - Repair to previous condition, roads damaged by natural disaster
 - Intent letter required within 45 days of the event



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Example of Improvements - SAD



Old Federal Campground, Lake Sidney Lanier

Root removal, subsurface reconstruction in places, milling, and overlay
2.4 miles of roadway



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Example of Improvements - MVD



West Overlook Day Use, Coralville Lake

Full depth patch of significant cracks, 2" overlay, shouldering topsoil and striping of roads and parking lots.

1.5 miles of roadway, 134,000 sq ft parking surface



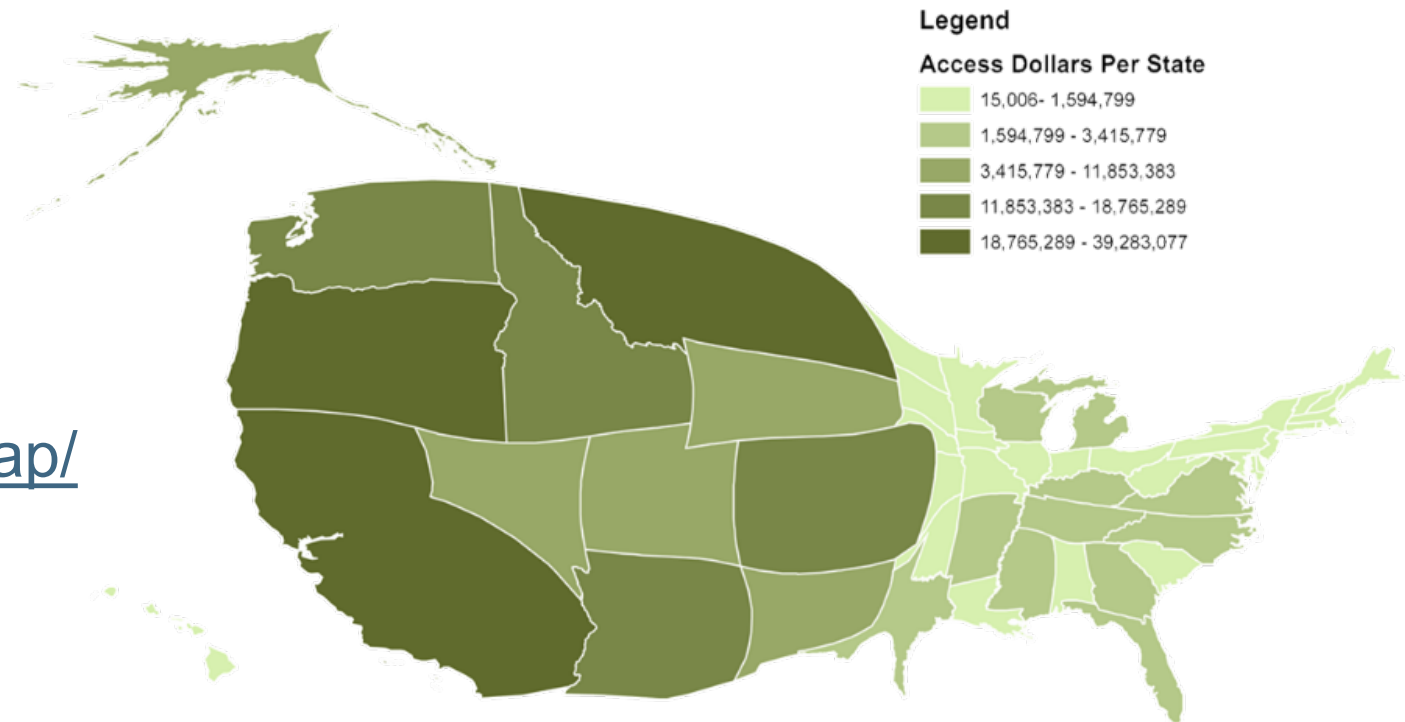
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Federal Lands Access Program

- The goal of the Federal Lands Access Program (Access Program or FLAP) is to improve transportation facilities that provide access to, are adjacent to, or are located within Federal lands.
- The Access Program supplements State and local resources in 50 States, DC and Puerto Rico
- Eligible applicants:
State or Local Governments
- 20% match required, can be in-kind

<https://flh.fhwa.dot.gov/programs/flap/>



Sources:
State Shapefile: US Census
Access Dollars: FLHD, Access Program Funding Table Dated 10/26/2012

Puerto Rico is not represented, but will receive around \$78,000 per year in Access Funds

Emergency Relief for Federally Owned Roads

- Repair federally owned public roads, which are found to have suffered serious damage by a natural disaster over a wide area or by a catastrophic failure.
 - Is not intended to cover all repair costs, nor upgrade facilities.... restore to pre-disaster conditions.
 - Intent notification required step (within 45 days of event)
 - Emergency repairs completed within 180 days (100% DOT funds) or permanent repairs (100% DOT funds)
- Funding Thresholds
 - \$700,000 per event
 - \$5,000 per site repaired
- Online training available
 - <https://flh.fhwa.dot.gov/programs/erfo/training/>



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Transportation Alternatives Program

- Eligible projects include:
 - On- and off-road pedestrian and bicycle facilities, includes rail-trails
 - Turnouts, overlooks, and viewing areas
 - Preservation of historic transportation facilities
 - Vegetation management (safety, control invasive species and erosion)
 - Environmental mitigation related to stormwater and maintain habitat connectivity
 - Recreational trail projects
 - Safe routes to school projects
 - Funds provided to States and large metro areas by formula.
 - DOT encourages project sponsors to use qualified youth service and conservation corps.
 - Applicant: Projects must be submitted by “eligible entities”
 - Federal or state transportation or natural resource management agencies are eligible
 - Match: can vary based on project, typically 20%
- ▶ https://www.fhwa.dot.gov/environment/transportation_alternatives/
- ▶ <http://trade.railstotrails.org/index>



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FHWA TAP \$\$

NWP: Confluence Project- Federal Transportation grant of \$3.5 million for parking lot redesign and an additional \$800K to fix safety concerns near entrance over the railroad tracks.





USFS Pest Suppression Grants

- 100% funding from USFS for prevention or suppression of:
 - Bark beetle
 - Gypsy moth
 - Emerald ash borer
 - Asian long horn beetle
 - Defoliators and other insects
 - Dwarf mistletoe
 - Oak wilt
 - Other disease
- Request for proposals sent out in September
- Proposals due in November
- Recommend coordinating with your local Regional USFS office
- Proposals focused on suppression/eradication typically score higher
- Range of past funding \$1,000 - \$40,000



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Reservoir Fisheries Habitat Partnership

- National partnership to promote and facilitate the conservation of habitat for fish and other aquatic species in reservoir systems
- Partial funding of reservoir fisheries habitat enhancement projects
- Must have a minimum of 1:1 non-federal contributions
- Request for proposals sent in June
- Proposals due in September
- Proposals must include “on-the-ground” habitat restoration objectives. Research proposals are not acceptable.
- Project must be completed in 18-24 months
- Proposals typically funded \$10,000 - \$20,000 range
- Criteria:
 - Aquatic Habitat Restoration/Protection
 - Quality of Life
 - Partnerships/Fund leveraging/Promotion



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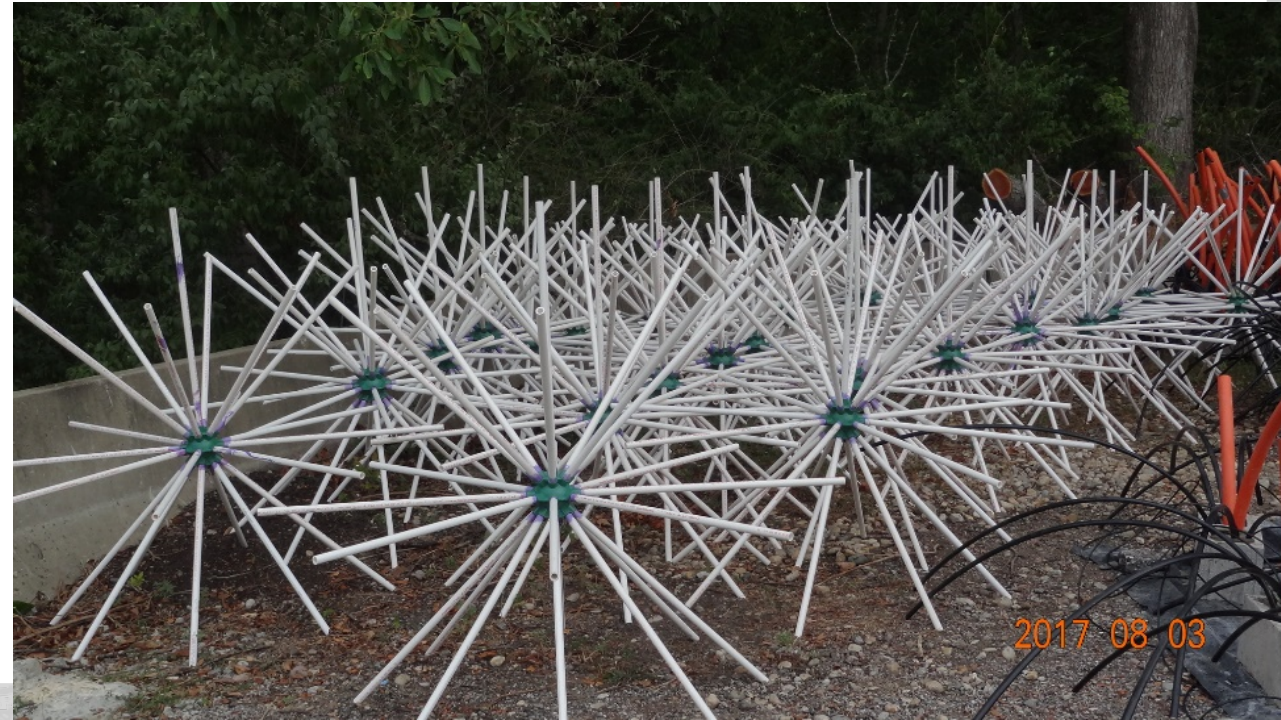
RFHP Grant Received by the Corps

NWK: Smithville Lake Reservoir Fisheries Habitat Partnership grant of \$20,000 for enhanced aquatic habitat, shoreline stabilization, jetty repair



GRANT # 1- REND LAKE

- \$10,000 grant to purchase supplies to build 700 Spider Blocks and 150 Porcupine Balls
- Spider Blocks = ~\$7.65/Blocks
- Porcupine Balls = ~\$28.50/Ball
- Clearwave Communications donated \$6,000 worth of the orange fiber-optic pipe that would have ended up in the landfill or recycled



BUILDING THE STRUCTURES

- Construction of the structures was completed by local high school Outdoorsman Club & FFA students and the Boy Scouts
- With the donated labor and supplies, the project garnered \$73,139.39 benefit to the public. This is a \$7.31 for every dollar donated by the grant



GRANT #2

- Rend Lake was able to get an additional \$6,000 grant to purchase supplies for 225 more Porcupine Balls
- The additional structures were constructed by a Boy Scout as his Eagle project
- With the completion of these structures, Rend Lake has placed ~1,100 structures in 56 locations over three years
- Shall set and cube structures are being designed for future structures to be placed



LAKE SHELBYVILLE FISH HABITAT ALLIANCE



Assembly Line



RESULTS!!!

INHS study

50
40
30
20
10
0

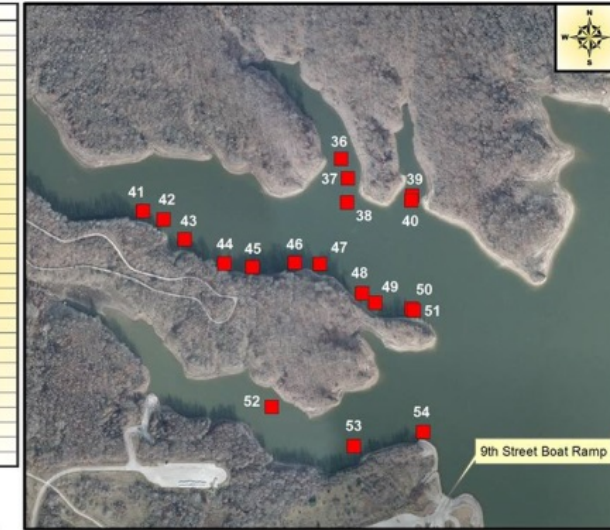
■ Control
■ Treatment

Pre-Habitat

Fall 2017

Spring 2018

ID	DDMLat	DDMLon
29	39 29 67564N	088 41 29104W
30	39 29 68788N	088 41 27424W
31	39 29 69982N	088 41 26140W
32	39 29 71668N	088 41 23902W
33	39 29 72670N	088 41 21856W
34	39 29 74584N	088 41 16492W
35	39 29 75226N	088 41 10312W
36	39 25 39122N	088 46 70832W
37	39 25 37454N	088 46 70046W
38	39 25 35366N	088 46 70058W
39	39 25 36062N	088 46 62828W
40	39 25 35642N	088 46 62862W
41	39 25 34262N	088 46 92824W
42	39 25 33960N	088 46 90524W
43	39 25 31886N	088 46 88136W
44	39 25 29882N	088 46 83654W
45	39 25 29600N	088 46 80504W
46	39 25 30044N	088 46 75752W
47	39 25 29990N	088 46 72986W
48	39 25 27542N	088 46 69162W
49	39 25 26744N	088 46 66710W
50	39 25 26264N	088 46 62594W
51	39 25 26126N	088 46 62396W
52	39 25 17510N	088 46 78020W
53	39 25 14276N	088 46 68756W
54	39 25 15620N	088 46 61058W
55	39 24 90216N	088 46 60296W
56	39 24 89022N	088 46 62006W
57	39 24 84126N	088 46 58220W
58	39 24 83556N	088 46 58328W



Legend
■ 10/17/2017 Cube Drop

0 0.125 0.25 0.5 Miles



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CREATING A NURSERY

April 8th, 2017



RESULTS



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1ST ANNUAL LSFHA BANQUET, FEB. 23, 2019

290 IN ATTENDANCE – NET PROFIT \$20,963!



IMPORTANT TAKEAWAYS

1. It is CRITICAL to have a well respected individual that is trusted by the fisherman as the leader of the group – Chip Christensen at Lake Shelbyville.
2. Just as important is a GREAT organizer to keep everyone on track – Bob Kerans for Lake Shelbyville.
3. A cooperating association such as Friends of Lake Shelbyville (501c3) to handle the money is very important for transparency.
4. A Placement Committee made up of the most respected fisherman you can find! We (Corps) give them depth parameters for the structure and let them pick the locations. Goes a LONG way.
5. It is a MUST for Corps employees to participate in the builds in uniform – I can't stress how much goodwill this builds with the community.
6. A Social Media presence is paramount. Our ISOP section is invaluable in assisting with this aspect (Ashley Florey and Sarah Haslett). We can tout our successes, keep people updated on upcoming projects, solicit help for builds, habitat drops, stocking projects, etc.
7. Think outside the box – who knew a fish banquet would go over so well? Also, the highest auction item was a GPS chip with all the structure pre-loaded – went for \$1,000!
8. Support from the bosses! It takes time once all of this starts rolling!



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RICHARD B RUSSELL HABITAT ENHANCEMENT

James Sykes
District Fishery Biologist
Savannah District



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- **Lake Richard B. Russell Project**



- **Received \$16K from RFHP**

- **Objective**

- **Establish shoreline & littoral zone vegetation & adjacent mid- to deep-water structures to improve fish habitat**

- **Goals**

- **Increase habitat & nursery areas for shoreline species, shoreline stabilization & erosion control & mid- to deep-water & foraging habitat for adult fish species**

- **Partners included**

- **US Army Corps of Engineers**
- **GA DNR**
- **SC DNR**
- **GA B.A.S.S Nation**



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Lake Richard B. Russell Project

- Objective – Establish shoreline & littoral zone vegetation purchase)
- Enhance over 13K square feet of shoreline
- Aquatic vegetation
- 4,500 water willow plants



- **Lake Richard B. Russell Project**

- **Objective – Provide adjacent mid- to deep-water habitat**

- **Fish habitat structures**

- **30 GA cube structures (fabricate)**

- **43 honey hole & 30 mossback structures (purchase)**



Grants Related to Natural Resources

- Boat US Foundation Grassroots Grants
- Cabela's Outdoor Fund Grants
- National Fish and Wildlife Foundation Grants
- National Recreation and Park Association ACHIEVE Grants
- National Water Safety Congress Grass Roots Grants
- NEEF Every Day Grants
- North Face Explore Fund Grants
- Recreational Boating and Fishing Foundation Grants



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Grantmaker Name	Contact	Street Address 1	City	State	ZIP Code	Telephone	Fax
3M Foundation	Cynthia F. Kleven, Secy.	3M Ctr., Bldg., 225-01-S-23	St. Paul	MN	55144-1000	(651) 733-0144	(651) 733-0144
Alcoa Foundation		Alcoa Corporate Ctr.	Pittsburgh	PA	15212-5858	(412) 553-2348	
Allstate Foundation, The	Jan Epstein, Exec. Dir.	2775 Sanders Rd., Ste. F4	Northbrook	IL	60062-6127	(847) 402-5502	(847) 321-1111
American Conservation Association, Inc.	Carmen Reyes, Treas.	6 W. 48th St., 10th Fl.	New York	NY	10036-1802		
American Express Foundation		World Financial Ctr.	New York	NY	10285-4804		
American Honda Foundation		1919 Torrance Blvd., M.S. 100-1W-5A	Torrance	CA	90501-2746	(310) 781-4090	(310) 781-4090
Amgen Foundation, Inc.	Eduardo Cetlin, Sr. Mgr., Corp. Contribs	1 Amgen Center Dr., M.S. 28-1-B	Thousand Oaks	CA	91320-1799	(805) 447-4056	(805) 371-1111
Andersen Foundation, Fred C. and Katherine B.	Mary Gillstrom, V.P., Secy. and Dir.	P.O. Box 80	Bayport	MN	55003		
Annenberg Foundation	Leonard Aube, Exec. Dir.	2000 Ave. of the Stars, Ste. 1000	Los Angeles	CA	90067-4704	(310) 209-4560	(310) 209-4560
Bank of America Charitable Foundation, Inc., The		401 N. Tryon St., NC1-021-02-20	Charlotte	NC	28255-0001	(800) 218-9946	
BBVA Compass Foundation	Reymundo Ocanas, V.P. and Exec. Dir.	P.O. Box 10566, M.C. AL/BI/CH/ACT	Birmingham	AL	35296-0002	(205) 297-3464	
Belo Foundation, The	Amy M. Meadows, V.P., Secy., and Exec. Dir.	400 South Record St.	Dallas	TX	75202-4841	(214) 977-6661	(214) 977-6661
Ben & Jerry's Foundation, Inc.	Lisa Pendolino, Managing Dir.	30 Community Dr.	South Burlington	VT	05403-6828	(802) 846-1500	
Bingham Foundation, William, The	Laura H. Gilbertson, Chief Admin.	1111 Superior Ave., Ste. 700	Cleveland	OH	44114-2540	(216) 344-5200	
Blue Moon Fund, Inc.		222 W. South St.	Charlottesville	VA	22902	(434) 295-5160	(434) 295-5160
BNSF Railway Foundation	Deanna Dugas, Mgr., BNSF Railway Fdn.	2650 Lou Menk Dr.	Fort Worth	TX	76131-2830	(817) 867-6458	(817) 351-1111
Caesars Foundation	Judi Brown, Admin.	1 Caesars Palace Dr.	Las Vegas	NV	89109-8969	(702) 880-4728	(702) 401-1111
Cardinal Health Foundation	Dianne Radigan, Dir., Community Rel.	7000 Cardinal Pl.	Dublin	OH	43017-1001	(614) 757-7481	

Grants Received by the Corps

- LRL: Nolin River Lake- National Water Safety Congress grant winner
- **MVK: Lake Ouachita and DeGray Lake**
- \$10,000 grant from ALCOA to control hydrilla via Pakistani fly propagation



- MVS: Riverlands Project - \$100,000 grant from Missouri DNR Recreational Trails Program to improve an existing trail
- **SPK: Englebright Lake-** Grant from Michael & Ina Korek Foundation Trust for safe boating campaign



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Grants Received by the Corps



- LRH: Paint Creek Lake- \$6,000 Ohio Department of Natural Resources Division of Watercraft Cooperative Boating Facility Grant to construct river access points
- NAB: Raystown Lake- \$854,450 Transit in Parks grant for non-motorized transportation pathway
- SPN: Lake Sonoma- \$78,000 for an Interpretive and Education Master Plan; \$182,000 grant for Stream Restoration Demo Project; \$52,000 grant for trout interpretive murals



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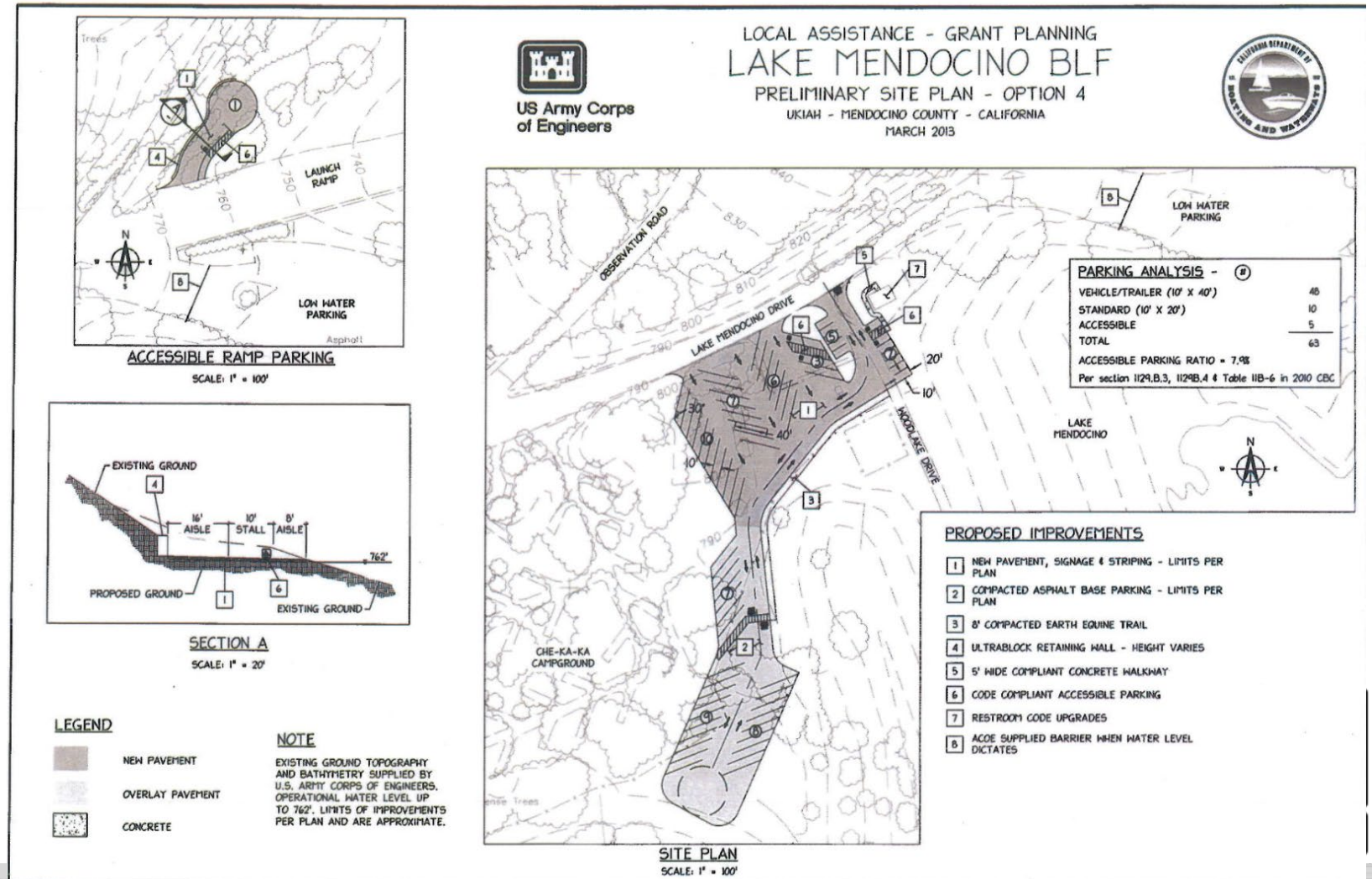


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Grants Received by the Corps

SPN: Lake Mendocino Cal Boating grant of \$1.4 million for parking lot expansion, utility upgrades, accessible walkways, restroom upgrade, and signage.

KEY: Expanded upon previous grants that were successfully received from Cal Boating and executed by the Corps, totaling \$688k.



Grant Received by a Partner for the Corps

Lake Superior Marine Museum Association for Lake Superior Maritime VC

- Minnesota Lake Superior Coastal Program (matching grant) for exhibits
- Minnesota Historical Society - for long range conservation plan and artifact restoration



Grant Received by a Partner for the Corps

West Point Lake Coalition (WPLC)/West Point Lake buoy light program

- WPLC provides the lights, Corps installs and maintains
- Started as a 3 year pilot project. Success led to grant funding.
- Received 5 year grant funding of \$40,000 from the Callaway Foundation



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Working with the Corps Foundation to Apply for Grants

When to ask for the Foundation's help:

1. If there are grants that you are interested in applying for, but only a non-federal or non-profit organization can apply for them
2. You have tried to find a local partner to work with on the application, but were unsuccessful.
3. You have identified a donor; however, you would like a non-profit to be the asking organization and fiscal agent.

How to work with the Foundation on a grant proposal:

- Develop a basic outline/proposal of the project you would like funded and identify a grant opportunity that matches the project.
- Contact the Foundation to determine their interest/availability.
- Be prepared to write the grant application. As the lake manager/staff, you know the details of the scope of the project and what resources/\$\$ you will need.
- The Foundation can help finesse the application and make sure you've covered the key criteria.
- The Foundation will serve as the applicant and administrator of the funds, and will typically ask for a fee to serve as the grant administrator.
(this can be worked into the grant proposal)



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Grant Tips

- Make sure the Corps or your partner that is applying for the grant meet the eligibility requirements.
- Research your grantors- know what types of grants they have awarded in the past, typical amounts, what they are interested in.
- Start small to get a track record before you try for a big grant.
- Multiple partners strengthen your chance of funding
- Funders prefer to get applications earlier than the deadline.
- If rejected, it is ok to call and ask for feedback to improve future submittals.



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Common Elements of a Proposal

- Introduction – brief reiteration
- Partners - Who will accomplish what, and why chosen
- Problem Statement - Why act?
 - Flows from your mission
 - Meeting a need
 - Solving a problem
- Purpose of the Request - Goals/Outcomes that focus on the solution
- Work Plan/Timeline – Give the reason why you chose the steps and the numbers you will serve
- Organizational Capacity – Who will do the work and why qualified
- Sustainability – Who will maintain the program? Can it generate fees?



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Common Elements of a Proposal

- Proposal Summary – This may be the 1st (or only) thing read! Include only essential info
- Cover Letter – One page from lead partner or applicant that tells how much and over what period of time
- Program Budget – Full cost of program, direct/indirect costs, in-kind
- Grant Budget – What the grant covers (specific costs)
- Required Attachments – Follow the grantor's list EXACTLY
- Desired Attachments – Support from partners, endorsements, materials from related efforts



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Follow Through

- Keep the funder informed of progress and completion!
- Document results
- Grant reporting requirements – Meet the deadlines!
- Photos
- Publicity
- Thank You letters with photos – Keep in touch with interesting materials
- Coordination with partners

**Success breeds more success!



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Grants/Alternative Funding Sources

Grants can be obtained from public and non-public sources consistent with the purpose of the granting entity. Cooperative associations and friends groups may apply for grants and apply the grant moneys to work activities on Corps lands. The Corps does not usually apply for grants with other Federal agencies unless the legal authority specifically addresses grants between Federal agencies. The Corps can apply for State, local, and private grants if such action does not involve lobbying Congress, the funds will be used for an authorized mission, and the acceptance is consistent with appropriation law. In practical terms, it is much easier for the partner to apply for the grant and accept the funds, so this is the preferred method. Corps employees may help partners write grant proposals, and may conduct training sessions on grant writing.

A third party entity could include a Friends Group, Cooperating Association, Non-Profit, Foundation or local governments. While the third party would usually initiate the grant application, the Corps would maintain oversight of the Project. See the [Grants Application & Execution Process flow chart](#) from NWP for a good example of the granting process.

The Corps Contribution Program provides the means and processes on how to accept donations plus administer any funds the Corps might receive directly or indirectly from a grant. A Contribution Plan has to exist prior to accepting funding and needs to be consistent with the contents of the Operation Management Plan (OMP).

Helpful Steps to Apply for Grants with a Third Party

1. Identify and plan the project and ensure it is included in the OMP and Contributions Plan. Ensure the project is ready to go including a funding concept with any needed permits, environmental reviews, clearances and cost.
2. Seek a partnership with a non-profit or local government. Explain that the Corps would like to complete a project, but requires assistance that may include fundraising efforts such as seeking grants. Corps staff may be asked by the partner to help locate a potential grant. Corps participation is encouraged, but the non-profit entity would submit the application and be the proponent.
3. Identify potential grant sources: The non-profit may be willing to help or have knowledge of specific grants, but Corps staff could assist with [identifying possible sources](#).
4. Completing the grant application: Most grant application packages have specific guidance which should be followed precisely. If application guidance is more loosely worded, it is advisable for the applicant to call the Grantor and ask for any information and submission advice they may be willing to share.

● [Grants and Funding Available to the Corps](#)

● [Related Sites/Links](#)

● [FAQs](#)

● [News and Current Issues](#)

● [Success Stories](#)

● [Water Safety Grants](#)

Resources

- ❑ Your local college/university – Check with Public Administration degree students. Many universities offer grant writing classes where the students are required to submit real grant applications as one of their projects.
- ❑ <http://www.tgci.com/funding.shtml> - grant opportunities/foundations by state
- ❑ <http://philanthropy.com> – go to corporate giving
- ❑ <http://www.conservationgrants.com/bystate.htm> - Conservation Grants Center, list by State
- ❑ <http://foundationcenter.org/findfunders/topfunders/top50giving.html>
- ❑ <http://grantspace.org>



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