



 NATIONAL
FISH HABITAT
PARTNERSHIP

BOARD MEETING BOOK

June 14, 2021 (2:00 PM - 4:00 PM EDT)

ZOOM MEETING



National Fish Habitat Partnership Board Meeting Agenda

Monday, June 14, 2021

2:00 – 4:00 PM ET

Zoom Meeting Information:

<https://fishwildlife-org.zoom.us/j/96621279108?pwd=aIU5OS8wSHQzVmK1c25pZUxEL0F4UT09>

Meeting ID: 966 2127 9108

Passcode: 820347

Time (PM ET)	Agenda Item	Board Book Tab	Lead(s)
2:00	<p>Welcome</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board staff to take attendance. • Board action to approve the June agenda. • Board action to approve the May meeting summary. 	Tab 1	Ed Schriever (<i>Association of Fish and Wildlife Agencies, Board Chairman</i>)
2:15	<p>2021 NFHP Board Meeting Schedule</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board awareness of the upcoming Board meeting schedule for June and July. <ul style="list-style-type: none"> ○ Next NFHP Board meeting will be Monday, June 28 from 3 – 5 PM ET. Attendance at this meeting is critical since there will be a Board vote on the FY22 FHP projects. 	Tab 2	Mike Bailey (<i>US Fish and Wildlife Service, Board Staff</i>)
2:20	<p>FY22 Fish Habitat Conservation Project Process Update</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board review of summary data of FY22 FHP project submissions. • Board review of allocation subcommittee members, timeline, and process. • Board awareness of FHP allocation and project recommendations from the subcommittee. 	Tab 3	Bryan Moore (<i>Trout Unlimited, Board member</i>) & Stan Allen (<i>Pacific States Marine Fisheries Commission, Board member</i>)
2:45	<p>Board Discussion of FY22 Fish Habitat Conservation Project Subcommittee Recommendation</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board opportunity to ask questions about and discuss the subcommittee FY22 recommendation. 		All
4:00	Adjourn		

National Fish Habitat Partnership Board Meeting Summary

**Monday, May 24, 2021
1:00 – 3:00 PM ET**

Zoom Meeting Information:

<https://fishwildlife-org.zoom.us/j/95976464704?pwd=SUorK3VDbmVDeXlkQjJsVytyNHo1UT09>

Meeting ID: 959 7646 4704

Passcode: 020880

Attendees (52):

1	Allen	Stan	X
2	Austen	Doug	X
3	Bowden	Allison	X
4	Boyd	Douglass	
5	Cantrell	Chris	X
6	Eischeid	Ted	
7	Gilliland	Gene	X
8	Guertin	Steve	X
9	Gyant	Barnie	X
10	Kinsinger	Anne	X
11	Kruse	Carter	X
12	LeCoq	John	X
13	Leonard	Mike	X
14	Moore	Chris	X
15	Moore	Bryan	X
16	Nygren	Doug	X
17	Perry	Steve	X
18	Plumer	Christy	X
19	Rauch/Robinson	Sam/Carrie (as proxy)	X
20	Schaeffer	Timothy D.	X
21	Schriever	Ed	X
22	Slaughter	Joe	X
23	Trushenski	Jesse	X
24	Wilson	Bobby	X

Board Staff Present (5):

- Alex Atkinson
- Ryan Roberts
- Mike Bailey

- Gary Whelan
- Daniel Wieferich

FHP & FWS Coordinators Present (17):

- Lisa Havel
- Debbie Hart
- Branden Bornemann
- Jeff Boxrucker
- Gordon Smith
- Lori Maloney
- Heidi Keuler
- Joe Nohner
- Jennifer Graves
- Therese Thompson
- Alicia Marrs
- Jessica Hogrefe
- Karin Eldridge
- Rick Westerhof
- Jessica Graham
- John Netto
- Mike Daigneault

Others Present (5):

- Eric MacMillan (USFWS)
- Kimberly Conley (USFS)
- Christopher Carlson (USFS)
- Doug Beard (USGS)
- Christopher Estes

Board Business/Items Approved by the Board:

- May 24 NFHP Board Meeting Agenda – motion by: Chris Moore, seconded by: Stan Allen
- April 26 NFHP Board Meeting Summary – motion by: Steve Perry, seconded by: Alison Bowden

Future Board Meetings:

- Monday, June 14 from 2-4 PM ET – NFHP Board meeting
- Monday June 28 from 3-5 PM ET – NFHP Board meeting ***attendance is critical***

Summary:

Time (PM ET)	Agenda Item	Board Book Tab	Lead(s)
1:00	<p>Welcome</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board staff to take attendance. • Board action to approve the May agenda. • Board action to approve the April meeting summary. • Board Chairman to re-orient Board members to where we are in the process of implementing the ACE Act. 	Tab 1	Ed Schriever (<i>Association of Fish and Wildlife Agencies, Board Chairman</i>)

See above for Attendance and Board Business.

The Board Chairman, Ed Schriever, thanked the Board members for their participation in Monday, May 17th's Board discussion facilitated by Bettina Fiery and recognized that the Board is still in a transition period, lacking two Tribal Board members, and has yet to establish its own, complete identity as a Board. Chairman Schriever reminded the Board that we are now developing a crossover path from FY2021 to FY2022 and that there remain elements of uncertainty as we continue to implement the ACE Act. The Board has approved National Conservation Priorities and FHPs have assembled and submitted their FY22 project proposals to the Board under a very condensed timeline. In addition to submitting a list of FHP projects to the Secretary of Interior by July 1, 2021, the Board will need to establish a path for all currently recognized FHPs to be approved by Congress by 2025. Chairman Schriever expressed that following July 1, this Board will have more of an opportunity to create and establish its own identity to set the path for NFHP moving forward.

1:15	<p>2021 NFHP Board Meeting Schedule</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board awareness of the upcoming Board meeting schedule for June and July. <ul style="list-style-type: none"> ○ Next NFHP Board meeting will be Monday, June 14 from 2 – 4 PM ET. 	Tab 2	Mike Bailey (<i>US Fish and Wildlife Service, Board Staff</i>)
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Mike Bailey, Board staff, shared with the Board the upcoming Board meeting schedule. The upcoming Board meeting schedule remains driven by the Board's July 1 deadline to submit a list of recommended FHP projects for funding for FY2022. The next meeting of the Board will be on **Monday, June 14 from 2-4 PM ET** where the Board

FHP Allocation Subcommittee will present a recommendation on the FY2022 FHP allocation levels and project list to the Board for their consideration and discussion.

The following Board meeting will be on **Monday, June 28 from 3-5 PM ET** and attendance of Board members is critical since the Board will vote on the FY2022 FHP allocation and project list to be sent to the Secretary of Interior at this meeting. The ACE Act requires two thirds of participating Board members to vote to advance recommendations. If Board members are unable to attend, they are encouraged to send a proxy and should contact Board staff and the Board Chairman to let them know.

The Board staff polled Board members to gauge the members' ability and willingness to attend an in-person Board meeting in late fall or early winter 2021. Of the 29 responses to the poll, 59% indicated an ability and willingness to travel, while 28% indicated uncertainty about their agencies'/organization's travel restrictions, 10% said it would depend on travel costs, and 3% said they would not be able to attend. The Chairman indicated that staff would continue to watch the changes in guidance closely and any future in-person meeting will also have a remote attendance option. It is very important for this Board to have an opportunity to meet in-person to build relationships and trust among the members and have open dialogue.

1:25 Overview of NFHP Framework & Operations Tab 3 Alex Atkinson (NOAA Fisheries, Board Staff) & FHP Representatives

Desired outcomes:

- **Board awareness** of the general framework and operations of NFHP.
- **Board awareness** of the current Board Committees supporting the work of the Partnership.
- **Board awareness** the previous USFWS funding methodology.
- **Board opportunity** for Q&A.

- **INESRT NOTES**

1:50 Intro to Beyond the Pond Ryan Roberts (AFWA, Board Staff)

Desired outcomes:

- **Board awareness of** the non-profit arm of NFHP, its Board members, and upcoming activities.
- **Board opportunity** for Q&A.

Ryan Roberts, Board staff, presented an overview of the non-profit arm of NFHP, Beyond the Pond. Ryan shared that Beyond the Pond was established in 2015 as a 501c3 non-profit of which the Fish Habitat Partnerships are chapters and can accept funds through Beyond the Pond. A Board was established with three overlapping members with the NFHP Board. Beyond the Pond also has a marketing relationship with RepYourWater where 3% of hat sales from 3 Fish Habitat Partnerships support Beyond the Pond. Ryan reported that the Beyond the Pond Board has met twice in 2021 and is developing a Memorandum of Understanding with Bass Pro Shops to arrange a path for the donated proceeds from the 2021 US Open National Bass Fishing Tournament to FHPs. The Beyond the Pond Board is also in progress securing an accountant and is discussing opportunities with the Walton Family Foundation. Regular updates will be provided to the NFHP Board about the Beyond the Pond Board activities.

Ryan shared that less than \$50k moves through Beyond the Pond annually and the Chairman recognized that Beyond the Pond is in a similar transition as the NFHP Board. As we implement the ACE Act, there is a greater need for non-federal funds in support of the Fish Habitat Partnerships.

There was some NFHP Board discussion about regional funder networks that could benefit Beyond the Pond by working together to bolster investments in fish habitat conservation (e.g. the Chesapeake Bay Funders Forum). Board members also raised the need to further explore the relationship between the NFHP and Beyond the Pond Boards to better understand which group is responsible for funding decisions and where each group has influence.

2:20

FY22 Fish Habitat Conservation Project Process Update

Tab 4

Bryan Moore (*Trout Unlimited, Board member*) & **Stan Allen** (*Pacific States Marine Fisheries Commission, Board member*)

Desired outcomes:

- **Board awareness of** allocation subcommittee members, timeline, and process.
- **Board awareness of** summary data of FY22 FHP project submissions and how to access materials.
- **Board opportunity** for Q&A.

Stan Allen presented to the Board a review of the nine members and plans of the FY2022 FHP Allocation Subcommittee formed at the April Board meeting. This group will be handling the detailed review of the FY2022 FHP project proposals that were submitted to the Board by May 17th (under a very condensed timeline) and will present their recommendation to the Board on June 14th. Stan presented a high level summary of the 20 FHP proposals that were submitted to the Board which included a total request for \$7.6M in NFHP funds to support \$60.4M of total project costs for 142 projects. 19 of 20 FHPs included a request for base operational funds. Stan also reviewed a flowchart that outlined the FY22 FHP project proposal process including the FHP steps before and after projects are submitted to the Board.

The Subcommittee will use an average of the last five years of USFWS scores, this year's project criteria, and the Board –approved National Conservation priorities to determine FHP allocations. The proposed project lists will need to be narrowed to fit within the authorized level of funding for NFHP and will be adjusted once appropriations are finalized. The Subcommittee will assemble a package for presentation and discussion at the June 14th Board meeting.

Board members inquired about how match levels will be included in the review and Stan shared that FHPs have included any known match in their applications. Chairman Schriever also reminded the Board that this is another example where the Board has needed to modify the previous methods to adapt them for purposes of implementing the ACE Act by the prescribed deadlines for FY2022. The Board will have an opportunity to make further changes to this process for FY2023. The Board also was made aware that there may also need to be a Board level funding proposal included in the Board's submission to the Secretary that would fund Board staff positions, travel, and Board operations which is still being negotiated with the USFWS.

2:45

Update from USFWS

Desired outcomes:

Steve Guertin (*US Fish and Wildlife Service, Board member*)

- **Board awareness** of the status of the list of Tribal member nominees.
- **Board awareness** of the status of the FY21 FHP project funds.
- **Board awareness** of the status of the Interagency Operational Plan development.

Steve Guertin shared that the Green Book for the FY22 budget requests should be released and published by early the week of May 31 and will be shared with the NFHP Board once it is released. The USFWS is paving the way for the NFHP Board submission for FY2022 FHP allocations and project list in support of the USFWS leadership needs. FY2021 FHP funding was released in April and the Notice of Funding Opportunity is complete and the USFWS is working with Grant Solutions to get the awards out. The USFWS is also working on the Interagency Operational Plan gathering information from working group members from a data call from the initial meeting. There was not an update on the Tribal Board member nominees from Department of Interior other than resumes of the candidates have been provided.

3:00 **Adjourn**

DRAFT

2021 National Fish Habitat Board Meeting Schedule

Background: The National Fish Habitat Board has many important actions to implement in short order following the passage of the ACE Act. Given this, the Board will be meeting monthly for the first portion of 2021. The meeting schedule for the latter portion of the year will be discussed at a future Board meeting.

Meeting Schedule (through July 2021):

- **June 14, 2021 from 2-4 PM ET**
- **June 28, 2021 from 3-5 PM ET *attendance is critical***
- **July 26, 2021 from 3-5 PM ET**

FY2022 FHP Allocation Subcommittee Update

Membership

- Stan Allen
- Bryan Moore
- Alison Bowden
- Doug Boyd
- Chris Cantrell
- Doug Nygren
- Joe Slaughter
- Jesse Trushenski
- Gary Whelan (*Board staff*)
- Mike Bailey (*Board staff*)
- Alex Atkinson (*Board staff*)

FHP Project Review Process:

The FHP Allocation Subcommittee (Subcommittee) consisting of a subgroup of Board and Board staff members reviewed all the FHP project submissions for FY22 and developed a recommendation for FHP allocations with a list of FHP projects for presentation at the June 14th Board meeting. All 20 FHPs submitted funding requests which totaled \$7,567,237 for 142 projects and 19 FHPs submitted operational funding proposals with the Hawaii Fish Habitat Partnership being the exception. One FHP, the Great Lakes Basin Fish Habitat Partnership, submitted only for operational funds and has other funding sources for projects.

To determine FHP allocations and project lists, the subcommittee developed a scoring system which used the average of the previous 5 years of USFWS scores, this year's Board project criteria, ACE Act requirements, and the current Board conservation priorities to develop funding tiers for each FHP. The details of the procedure are further detailed described below in the methodology notes. The project list was then narrowed to fit within the each FHP allocation recommendation and a recommended set of projects for Board consideration was determined. After the Board reviews the Subcommittee recommendations and approves by consensus a project package, a final recommendation package including the methodology, project summary table, and cover letter will be submitted to Department of Interior by July 1, 2021.

Subcommittee Recommendation:

Given the uncertainties in the Federal budget at this time, **the Subcommittee is recommending \$4.385M in project funding that has a total of \$22M in non-federal match for 66 Fish Habitat Conservation projects (includes Tribal-led projects)**. If final appropriations for NFHP project funding are increased over last year, the FHP allocation levels for the two tiers will be scaled up and the FHP project lists will be expanded to include the next highest priority projects.

Other Important Methodology Notes

Funding Tiers – The subcommittee used two small groups to score 10 FHPs each. The subcommittee used a 2-tier system to divide the FHPs based on their average scores from 5 subcommittee members. The top average score FHP tier (average score of >40) received an

allocation 1.5X that of the bottom tier (average score of ≤ 40). This is not unlike the USFWS methodology that used a 3-tier approach (X, 3X, 5X).

2 Newest FHPs – For the two FHPs, SEAKFHP and Pacific Lamprey, who had not previously received project funding from the USFWS, the subcommittee agreed to assign them the lower of the two scores for the USFWS scoring system (5 out of 10). They were scored in the same way as all other FHPs except for that one criteria and ensured they were not unduly penalized for not previously receiving USFWS project funding.

Operational Funds & Match – A total of 19 of 20 FHPs requested base operational funding (\$85K). Most FHPs demonstrated full 1:1 non-federal match at the FHP-level. Not all FHPs could demonstrate 1:1 non-federal match at the individual project level.

Unallocated Funds – In some cases, the recommended FHP allocation exceeds the individual FY2022 FHP request. In those cases which include 4 FHPs, the subcommittee recommends that those be fed back into the allocation methodology and equally redistributed among all remaining FHPs per the tier system (X, 1.5X)

Tribal Projects – The ACE Act requires that 5% of the total appropriation projects carried out by Indian Tribes. A total of \$375K in project funding was recommended by the subcommittee in support of Tribal-led projects which would be 5.2% if NFHP receives the authorized amount of funding (\$7.2M).

Materials to be submitted to the Department of Interior Secretary by July 1, 2021:

1. Cover letter from the NFHP Board Chairman on behalf of the Board referring to the ACE Act (*TO BE DRAFTED BY BOARD STAFF*);
2. FY2022 FHP allocation table; and
3. FY2022 FHP project list table

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Initial Recommendations for FY22 FHP Allocations for Board Discussion

FY2022 Recommended FHP Project Allocation

Fish Habitat Partnership	FY21 Allocation	FY22 Request	FY22 Recommended Allocation	# of Fully Funded Projects
Atlantic Coastal FHP	\$258,333	\$534,661.00	\$258,000	4
CA Fish Passage Forum	\$258,333	\$244,769.20	\$258,000	3
Desert FHP	\$258,333	\$205,000.00	\$258,000	5
Driftless Area Restoration Effort	\$119,667	\$323,432.95	\$258,000	4
Eastern Brook Trout Joint Venture	\$258,333	\$383,848.00	\$258,000	4
Fishers and Farmers Partnership	\$189,000	\$230,156.00	\$258,000	6
Great Lakes Basin FHP	\$85,000	\$85,000.00	\$85,000	1
Great Plains FHP	\$258,333	\$164,500.00	\$172,000	4
Hawaii FHP	\$189,000	\$544,530.00	\$258,000	2
Kenai Peninsula FHP	\$258,333	\$487,948.89	\$172,000	3
Mat Su FHP	\$258,333	\$430,163.00	\$258,000	3
Midwest Glacial Lakes Partnership	\$258,333	\$540,945.00	\$258,000	4
Ohio River Basin FHP	\$258,333	\$439,648.36	\$172,000	2
Pacific Lamprey Conservation Initiative*	\$85,000	\$236,369.60	\$172,000	3
Pacific Marine Estuarine Partnership	\$258,333	\$316,780.00	\$258,000	4
Reservoir FHP	\$258,333	\$635,800.00	\$258,000	3
Southeast Alaska FHP*	\$85,000	\$570,023.00	\$172,000	4
Southeast Aquatic Resources Partnership	\$189,000	\$311,502.00	\$172,000	2
Southwest Alaska FHP	\$258,333	\$437,160.00	\$172,000	2
Western Native Trout Initiative	\$258,333	\$445,000.00	\$258,000	3

** denotes FHPs who have not previously received USFWS project funding*

Initial Recommendations for FY22 FHP Allocations for Board Discussion

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FY2022 FHP Project List

Project Title	State where project is located	FHP submitting the project	Rank of the project by the FHP's Steering Committee	NFHP PROJECT FUNDS (Requested)	TOTAL PROJECT COST	TOTAL CONTRIBUTIONS (cash and in-kind) ALL	Total Federal Contributions	Total Non Federal Match
Atlantic Coastal Fish Habitat Partnership (ACFHP)				\$534,661.00	\$14,835,645.80	\$11,114,478.90	\$4,014,896.90	\$1,186,922.00
ACFHP Operational Funding	VA-based, but	Atlantic Coastal Fish	1	\$85,000.00	\$220,548.90	\$135,548.90	\$71,086.90	\$40,524.18
Dam Removal and Diadromous Restoration of the Norwalk River Watershed at Merwin	CT	Atlantic Coastal Fish	2	\$50,000.00	\$3,671,500.00	\$3,321,500.00	\$2,990,000.00	\$331,500.00
Comprehensive South River and Herring Bay Tributary Scale Oyster Restoration Project	MD	Atlantic Coastal Fish	3	\$50,000.00	\$116,406.00	\$66,406.00	\$66,406.00	\$66,406.00
Ames Pond Dam Removal & Fishway Construction, Monaquet River, Braintree, MA NFHP	MA	Atlantic Coastal Fish	4	\$50,000.00	\$3,342,100.00	\$700,000.00	\$100,000.00	\$50,000.00
Paulina Dam (NJ 21-2) Removal on the Paulins Kill, NJ	NJ	Atlantic Coastal Fish	5	\$50,000.00	\$4,998,713.00	\$4,948,713.00	\$50,000.00	\$150,000.00
Baskahegan Lake and Crooked Brook Flowage Fish Passage Project, Danforth, ME NFHP	ME	Atlantic Coastal Fish	6	\$50,000.00	\$1,122,855.00	\$1,072,855.00	\$753,800.00	\$319,055.00
Lower E.R. Collins Dam (NJ Dam #24-28) on the Pequest River in New Jersey	NJ	Atlantic Coastal Fish	7	\$50,000.00	\$869,406.00	\$475,000.00	\$50,000.00	\$150,000.00
Upper E.R. Collins Dam (NJ Dam #24-29) on the Pequest River in New Jersey	NJ	Atlantic Coastal Fish	8	\$50,000.00	\$50,000.00	*see project above: combined costs	\$0.00	\$0.00
Rapidian Mill Dam Removal Planning and Design Phase	VA	Atlantic Coastal Fish	9	\$49,700.00	\$255,400.00	\$275,700.00	\$0.00	\$275,700.00
Tihonet Herring Ladder	MA	Atlantic Coastal Fish	10	\$49,961.00	\$168,717.00	\$118,756.00	\$0.00	\$0.00
California Fish Passage Foun (CAFPF)				\$244,769.20	\$2,128,034.57	\$6,042,707.37	\$151,658.00	\$1,629,077.00
CAFPF Coordination & Operational Support	CA	California Fish Passage	1	\$85,000.00	\$170,000.00	\$121,625.00	\$19,710.00	\$106,915.00
Wider Stotenburg Creek Fish Passage Project	CA	California Fish Passage	1	\$49,952.20	\$1,232,217.57	\$1,182,265.37	\$116,948.00	\$903,662.00
Lowland Creek Fish Passage & Community Engagement Project- Phase 2	CA	California Fish Passage	2	\$45,000.00	\$437,000.00	\$439,000.00	\$0.00	\$394,500.00
Hosie Low Water Crossing	CA	California Fish Passage	3	\$50,000.00	\$274,000.00	\$224,000.00	\$0.00	\$224,000.00
CAFPF Data Stewardship & GIS Support	OR	California Fish Passage	4	\$14,817.00	\$14,817.00	\$29,817.00	\$15,000.00	\$0.00
Driftless Area Restoration Effort (DARE)				\$555,068.00	\$755,068.00	\$555,068.00	\$70,000.00	\$475,068.00
Driftless Area Restoration Effort national fish habitat partners, Coordination and Operational	MN/WI/IA	DARE	1	\$85,000.00	\$170,000.00	\$85,000.00	\$0.00	\$85,000.00
Cady Creek Habitat Improvement, WI	WI	DARE	2	\$30,000.00	\$220,068.00	\$190,068.00	\$0.00	\$190,068.00
Palkowski Road Crossing Replacement on Danuser Creek, WI	WI	DARE	3	\$50,000.00	\$220,000.00	\$170,000.00	\$50,000.00	\$120,000.00
Chimney Rock Creek Habitat Improvement, Middle Trempealeau Watershed-WI	WI	DARE	4	\$20,000.00	\$80,000.00	\$60,000.00	\$20,000.00	\$40,000.00
Bruce Valley Habitat Improvement, Middle Trempealeau watershed-WI	WI	DARE	5	\$20,000.00	\$65,000.00	\$45,000.00	\$0.00	\$40,000.00
Desert Fish Habitat Partnership (DFHP)				\$323,432.95	\$2,119,733.24	\$2,358,605.00	\$995,985.24	\$370,795.00
DFHP Operational Support	WA, OR, CA	DFHP	1	\$85,000.00	\$85,000.00	\$63,211.24	\$63,211.24	\$0.00
Spread Creek Fish Passage	WY	DFHP	1	\$28,750.00	\$1,651,676.00	\$1,622,926.00	\$839,976.00	\$30,000.00
North Fork Tincup Creek Process Based Restoration Phase I	ID	DFHP	2	\$46,000.00	\$158,000.00	\$118,000.00	\$20,000.00	\$98,000.00
Barrier Replacement and Habitat Restoration at Bylas Springs	AZ	DFHP	3	\$71,300.00	\$207,801.00	\$145,801.00	\$70,801.00	\$75,000.00
Indian Creek Barrier	AZ	DFHP	4	\$34,500.00	\$68,132.00	\$38,132.00	\$0.00	\$38,132.00
Reparian Restoration of San Felipe Creek	TX	DFHP	5	\$46,000.00	\$92,000.00	\$46,000.00	\$0.00	\$46,000.00
R-C Pond Renovation	AZ	DFHP	6	\$11,882.95	\$95,996.00	\$85,663.00	\$2,000.00	\$83,663.00
Eastern Brook Trout Joint Venture (EBTVJ)				\$383,848.00	\$1,385,101.00	\$1,001,253.00	\$474,272.00	\$526,981.00
EBTVJ Operational Support	WV	EBTVJ	1	\$85,000.00	\$109,277.00	\$24,277.00	\$10,873.00	\$13,404.00
Restoration of Rivine Process and Habitat Suitability, Narragansett River, Beddington, ME	ME	EBTVJ	2	\$27,000.00	\$163,566.00	\$143,566.00	\$130,566.00	\$13,000.00
Cross Brothers Dam Removal	VT	EBTVJ	3	\$100,000.00	\$640,000.00	\$440,000.00	\$207,000.00	\$233,000.00
Culvert Replacement, Blue Lick Run Tributary, Avilion, MD	MD	EBTVJ	4	\$26,000.00	\$177,348.00	\$151,348.00	\$124,249.00	\$27,099.00
Building Habitat Resiliency Within the Wolf Creek Watershed, WV	WV	EBTVJ	5	\$76,250.00	\$187,500.00	\$111,250.00	\$0.00	\$111,250.00
Culvert Retrofit for Aquatic Passage Restoration, Kirby Brook, Washington, CT	CT	EBTVJ	6	\$26,598.00	\$83,410.00	\$56,812.00	\$29,884.00	\$26,928.00
Eastern Brook Trout Mini Grant Program for Coldwater Stewardship	WV	EBTVJ	7	\$50,000.00	\$100,000.00	\$50,000.00	\$0.00	\$50,000.00
Fishers & Farmers Partnership for the Upper Mississippi River				\$230,156.00	\$609,530.00	\$379,374.00	\$0.00	\$379,374.00
FFP Coordination and Operations - IL, IA, MN, MO, WI	5 States	Fishers & Farmers	1	\$85,000.00	\$143,000.00	\$55,000.00	\$0.00	\$55,000.00
Boone River Watershed (BRW) Outflow Restoration Project, IA	IA	Fishers & Farmers	2	\$26,000.00	\$353,948.00	\$26,974.00	\$0.00	\$26,974.00
Perennial Cover for Downstream Habitat Improvement in Seven Mile Creek and Rogers Creek, MN	MN	Fishers & Farmers	3	\$1,000.00	\$71,000.00	\$70,000.00	\$0.00	\$71,000.00
Advancing Cover Crop Adoption in the Le Sueur River Watershed, MN	MN	Fishers & Farmers	4	\$43,182.00	\$141,582.00	\$98,400.00	\$0.00	\$98,400.00
Regenerative Farming Education and Implementation, MN	MN	Fishers & Farmers	5	\$25,000.00	\$80,000.00	\$55,000.00	\$0.00	\$55,000.00
Building Soil Health to Improve Water Quality, MN	MN	Fishers & Farmers	6	\$30,000.00	\$120,000.00	\$90,000.00	\$0.00	\$90,000.00
Great Lakes Basin Fish Habitat Partnership (GLBFHP)				\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Coordination of the Great Lakes Basin FHP	MN, WI, MI	Great Lakes Basin FHP	1	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00
Great Plains Fish Habitat Partnership (FHP)				\$164,500.00	\$2,055,400.00	\$1,895,900.00	\$102,500.00	\$1,788,400.00
GFHP Operational Support	WY	GFHP	1	\$85,000.00	\$85,000.00	\$0.00	\$0.00	\$0.00
Lodgepole Creek Riparian Pasture Project	WY	GFHP	2	\$26,500.00	\$92,400.00	\$65,900.00	\$12,500.00	\$53,400.00
North Laramie River Fish Passage	WY	GFHP	3	\$26,500.00	\$396,500.00	\$370,000.00	\$50,000.00	\$315,000.00
Oasis Ditch Fish Passage	WY	GFHP	4	\$26,500.00	\$1,481,500.00	\$1,460,000.00	\$40,000.00	\$1,420,000.00
Hawaii Fish Habitat Partnership (HFHP)				\$544,530.00	\$2,169,058.00	\$1,624,528.00	\$60,000.00	\$1,564,528.00
Scaling Up Estuarine Habitat Restoration at Kiholo Fishpond	HI	Hawaii FHP	1	\$125,000.00	\$250,000.00	\$125,000.00	\$0.00	\$125,000.00
Maunaloa Bay: Large-scale Nearshore Marine Habitat Restoration	HI	Hawaii FHP	2	\$70,900.00	\$2,047,700.00	\$1,338,800.00	\$0.00	\$1,338,800.00
Alakoko Auwai Restoration	HI	Hawaii FHP	3	\$128,000.00	\$257,728.00	\$129,728.00	\$0.00	\$129,728.00
Nearshore Habitat Restoration for Native Fish in Keawano Loko I'a	HI	Hawaii FHP	4	\$45,480.00	\$100,480.00	\$55,000.00	\$0.00	\$55,000.00
Kuhiloiki: Restoring Fish Passageways in Waiauwa Kai	HI	Hawaii FHP	5	\$40,000.00	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00
Creating Oyster Beds to Improve Habitat at Waikua Loko I'a	HI	Hawaii FHP	6	\$75,000.00	\$150,000.00	\$75,000.00	\$0.00	\$75,000.00
Ka'elepulu Aquatic Dredging to Increase Shallow Water Nursery Habitat, Phase II	HI	Hawaii FHP	7	\$60,000.00	\$1,120,000.00	\$1,060,000.00	\$60,000.00	\$1,000,000.00
Kenai Peninsula Fish Habitat Partnership				\$487,948.89	\$1,065,280.38	\$777,331.49	\$179,646.83	\$397,684.66
Kenai Peninsula Fish Habitat Partnership Coordination and Operational Support	Alaska	Kenai Peninsula Fish	1	\$85,000.00	\$170,000.00	\$85,000.00	\$60,000.00	\$25,000.00
Elodea Surveys in Kenai Peninsula Lands of Western Cook Inlet	Alaska	Kenai Peninsula Fish	2	\$40,106.88	\$111,535.67	\$71,428.79	\$30,838.03	\$40,590.76
Stream Watch: Volunteer-Driven Fish Habitat Stewardship on the Kenai Peninsula	Alaska	Kenai Peninsula Fish	3	\$52,035.38	\$104,023.38	\$52,018.00	\$0.00	\$52,018.00
Maintaining Capacity for Aquatic Early Detection and Rapid Response within the KPFP	Alaska	Kenai Peninsula Fish	4	\$46,803.95	\$172,803.95	\$126,000.00	\$80,000.00	\$46,000.00
Incorporating Biological Indicators into Baseline Water Quality Monitoring in the Kenai River	Alaska	Kenai Peninsula Fish	5	\$34,124.76	\$77,045.96	\$42,921.20	\$8,808.80	\$34,124.40
Kenai River Center Education and Outreach	Alaska	Kenai Peninsula Fish	6	\$23,000.00	\$23,000.00	\$23,000.00	\$0.00	\$23,000.00
Land Management Best Practices for Conservation Donors and KHLT-Owned Conservation	Alaska	Kenai Peninsula Fish	7	\$5,680.00	\$9,680.00	\$4,000.00	\$0.00	\$4,000.00
Salmon Stewards	Alaska	Kenai Peninsula Fish	8	\$3,355.00	\$6,710.00	\$3,355.00	\$0.00	\$3,355.00
Northern Kenai Peninsula Anadromous Species Habitat Documentation and Protection	Alaska	Kenai Peninsula Fish	9	\$12,000.00	\$24,250.00	\$12,150.00	\$0.00	\$12,150.00
Salmon Safe Agriculture: Alaskanizing Principles for Farming on a Salmon Landscape	Alaska	Kenai Peninsula Fish	10	\$20,500.00	\$41,000.00	\$20,500.00	\$0.00	\$20,500.00
Kenai River Cam Outreach Initiative	Alaska	Kenai Peninsula Fish	11	\$13,400.00	\$27,950.00	\$14,550.00	\$0.00	\$14,550.00
Stream Temperature and Hydrology Modeling of Lowland Groundwater/Wetland Dominated	Alaska	Kenai Peninsula Fish	12	\$104,290.42	\$209,290.42	\$105,000.00	\$0.00	\$105,000.00
Delineating Urban Change in the Middle Kenai River Region for Watershed Analysis	Alaska	Kenai Peninsula Fish	13	\$38,520.00	\$46,866.00	\$8,346.00	\$0.00	\$8,346.00
Mat-Su Basin Fish Habitat Partnership				\$203,000.00	\$1,717,209.90	\$915,738.75	\$610,750.00	\$314,900.00
Mat-Su Salmon Partnership Outreach and Coordination	AK	Mat-Su Basin Salmon	1	\$85,000.00	\$1,717,209.90	\$915,738.75	\$27,487.00	\$38,234.00
2022 Mat-Su Water Reservation Program Flow Data Acquisition to Protect Salmon Habitat	AK	Mat-Su Basin Salmon	2	\$35,000.00	\$175,000.00	\$140,000.00	\$140,000.00	\$0.00
Removing Salmon Barriers Through the Mat-Su Fish Passage Program	AK	Mat-Su Basin Salmon	3	\$100,000.00	\$600,000.00	\$500,000.00	\$400,000.00	\$100,000.00
Anadromous Waters and Elodea Surveys in the Remote Wetmore Matanuska-Susitna Borough	AK	Mat-Su Basin Salmon	4	\$56,852.33	\$87,854.09	\$31,001.75	\$0.00	\$28,183.00
Hewitt Lake Juvenile Sockeye Population Assessment	AK	Mat-Su Basin Salmon	5	\$19,923.00	\$126,581.00	\$106,658.00	\$17,991.00	\$88,687.00
Anadromous Waters Prioritization for the Matanuska-Susitna Basin	AK	Mat-Su Basin Salmon	6	\$56,530.00	\$73,657.00	\$17,127.00	\$0.00	\$17,128.00
Riparian Mapping of Mat-Su Priority Salmon Streams – Willow and Wasilla Creeks	AK	Mat-Su Basin Salmon	7	\$30,273.00	\$39,445.00	\$9,172.00	\$0.00	\$9,172.00
Western Susitna Watershed Instream Flow Protection	AK	Mat-Su Basin Salmon	8	\$35,500.00	\$1,500,000.00	\$1,500,000.00	\$13,000.00	\$1,487,000.00
Elodea Surveys within Nancy Lake State Recreation Area	AK	Mat-Su Basin Salmon	9	\$11,585.00	\$23,163.00	\$0.00	\$11,578.00	\$0.00
Midwest Glacial Lakes Partnership (MGLP)				\$439,648.36	\$2,328,363.63	\$1,788,715.27	\$5,000.00	\$1,793,715.27
Midwest Glacial Lakes Partnership Operations	SD, ND, MN,	Midwest Glacial Lakes	1	\$76,436.66	\$157,873.32	\$81,436.66	\$5,000.00	\$76,436.66
Assessing relationships between fisheries and aquatic vegetation to improve lake habitat	MN, WI, & MI	Midwest Glacial Lakes	2	\$60,155.00	\$248,294.00	\$188,139.00	\$0.00	\$188,139.00
Shoreline Habitat Restoration Projects	MN	Midwest Glacial Lakes	3	\$75,000.00	\$161,400.00	\$86,400.00	\$0.00	\$86,400.00
Identifying and Prioritizing lakes of biological significance	MN	Midwest Glacial Lakes	4	\$37,646.69	\$112,646.69	\$75,000.00	\$0.00	\$75,000.00
Lake Gogau Stormwater Diversions	MI	Midwest Glacial Lakes	5	\$75,000.00	\$1,241,719.60	\$1,166,719.60	\$0.00	\$1,166,719.60
Ecological assessment of Martin Creek watershed to reduce nutrients and sediment entering	MI	Midwest Glacial Lakes	6	\$15,000.00	\$114,950.00	\$99,950.00	\$0.00	\$99,950.00
Fostering Stewardship on Michigan's glacial lakes	MI	Midwest Glacial Lakes	7	\$68,910.01	\$138,260.02	\$69,350.01	\$0.00	\$69,350.01
Macatawa Watershed Stream Habitat Assessment	MI	Midwest Glacial Lakes	8	\$31,500.00	\$63,220.00	\$31,720.00	\$0.00	\$31,720.00
Ohio River Basin Fish Habitat Partnership (ORBFHP)				\$540,945.00	\$1,484,751.50	\$943,806.50	\$0.00	\$943,806.50
FHP operational Support	Ohio	Ohio River Basin FHP	1	\$85,000.00	\$85,000.00	\$0.00	\$0.00	\$0.00
Callen Run Dam Removal	Pennsylvania	Ohio River Basin FHP	2	\$60,000.00	\$275,300.00	\$215,300.00	\$0.00	\$215,300.00
Eel River Recolonization	Indiana	Ohio River Basin FHP	3	\$54,722.00	\$379,722.00	\$325,000.00	\$0.00	\$325,000.00
Cooper Creek Hydrologic Restoration	Ohio	Ohio River Basin FHP	4	\$133,400.00	\$346,286.00	\$192,886.00	\$0.00	\$192,886.00
Whitewater River Fish Habitat Restoration	Ohio	Ohio River Basin FHP	5	\$10,000.00	\$39,500.00	\$29,500.00	\$0.00	\$29,500.00
Sauger Recruitment	Indiana, Ohio,	Ohio River Basin FHP	6	\$77,728.00	\$155,481.00	\$77,753.00		

Cordell Hull Lake Fisheries Habitat Improvement	TN	Reservoir Fisheries	8	\$12,000.00	\$31,768.00	\$19,768.00	\$7,488.00	\$12,280.00
McFarland Lake Restoration	IA	Reservoir Fisheries	9	\$75,000.00	\$850,000.00	\$775,000.00	\$0.00	\$775,000.00
Mark Twain Lake Fisheries Habitat Development Project	MO	Reservoir Fisheries	10	\$12,000.00	\$55,020.00	\$43,020.00	\$33,000.00	\$12,020.00
Modification of Eurasian Watermillfoil Beds for Fishery Benefit Pilot Project	MT	Reservoir Fisheries	11	\$33,000.00	\$110,474.00	\$77,474.00	\$0.00	\$67,474.00
Canyon/Saguaro Lake Sportfish Habitat Improvement Project	AZ	Reservoir Fisheries	12	\$40,000.00	\$105,000.00	\$65,000.00	\$2,400.00	\$62,600.00
Evaluation of Fish Habitat Structures in Missouri Reservoirs	MO	Reservoir Fisheries	13	\$10,000.00	\$50,800.00	\$40,800.00	\$0.00	\$40,800.00
Structural Habitat Enhancement for Kansas Reservoir Fish Habitat Partner Lakes thru	KS	Reservoir Fisheries	14	\$40,000.00	\$87,000.00	\$47,000.00	\$0.00	\$47,000.00
Southeast Aquatic Resources Partnership (SARP)				\$570,023.00	\$1,128,523.00	\$508,500.00	\$90,000.00	\$543,500.00
Bartram's Redeye Bass: Conservation of Habitat through Streambank/Riparian Restoration	SC	SARP	6	\$50,000.00	\$110,000.00	\$50,000.00	\$10,000.00	\$50,000.00
Conservation through Agriculture: Streambank and Riparian Enhancement in the Tombigbee	MS	SARP	2	\$50,000.00	\$130,000.00	\$50,000.00	\$30,000.00	\$50,000.00
Improving Aquatic Habitat and reducing sedimentation through farmer partnership in the	FL	SARP	5	\$125,000.00	\$260,000.00	\$125,000.00	\$20,000.00	\$125,000.00
Dune Restoration on Elmer's Island Wildlife Refuge	LA	SARP	7	\$60,023.00	\$60,023.00	\$0.00	\$0.00	\$0.00
Innovative Approaches to Living Shoreline Restoration in the Indian River Lagoon	FL	SARP	8	\$50,000.00	\$100,000.00	\$50,000.00	\$0.00	\$100,000.00
Protecting the Remaining Shoal Bass in the Middle Chattahoochee through Best Management	GA	SARP	3	\$50,000.00	\$100,000.00	\$50,000.00	\$15,000.00	\$50,000.00
Streambank and Riparian Enhancement for Shoal Bass Protections in the Upper Chattahoochee	GA	SARP	4	\$100,000.00	\$200,000.00	\$100,000.00	\$0.00	\$100,000.00
SARP Operations	SE Region	SARP	1	\$85,000.00	\$168,500.00	\$83,500.00	\$15,000.00	\$68,500.00
Southeast Alaska Fish Habitat Partnership (SEAKFHP)				\$311,502.00	\$783,238.00	\$631,855.00	\$361,340.00	\$123,250.00
SEAKFHP Coordination and Operational Support	AK	SEAKFHP	1	\$85,000.00	\$181,500.00	\$96,500.00	\$11,500.00	\$23,000.00
Collaborative Stream Restoration in Hoonah, Alaska (Westport Humpback Creek)	AK	SEAKFHP	2	\$69,721.00	\$84,721.00	\$15,000.00	\$5,000.00	\$0.00
Engaging Tribal and Community Partners in Salmon Habitat Restoration in the Margaret Creek	AK	SEAKFHP	2	\$69,482.00	\$409,900.00	\$415,683.00	\$340,418.00	\$0.00
Restoring Salmon Habitat in Halfmile Creek on Taan (Prince of Wales Island, AK)	AK	SEAKFHP	2	\$38,027.00	\$84,854.00	\$46,827.00	\$4,422.00	\$4,405.00
Trout Unlimited Fish Habitat Mapping Project	AK	SEAKFHP	2	\$49,722.00	\$107,117.00	\$57,845.00	\$0.00	\$57,845.00
Southwest Alaska Salmon Habitat Partnership				\$437,160.00	\$740,419.00	\$298,249.00	\$10,000.00	\$288,249.00
Partnership Coordination	AK	Southwest Alaska	1	\$85,000.00	\$120,000.00	\$30,000.00	\$0.00	\$30,000.00
Bristol Bay Fly Fishing & Guide Academy	AK	Southwest Alaska	2	\$25,000.00	\$65,000.00	\$40,000.00	\$10,000.00	\$30,000.00
Watershed Conservation Planning for Native Villages of Bristol Bay	AK	Southwest Alaska	3	\$25,000.00	\$50,000.00	\$25,000.00	\$0.00	\$25,000.00
Modeling Early Life Stage Salmonid Developmental Rates Under Future Climate Change	AK	Southwest Alaska	4	\$204,596.00	\$354,355.00	\$149,749.00	\$0.00	\$149,749.00
Continued Monitoring of Wadeable Streams in the Lime Hills Ecoregion	AK	Southwest Alaska	5	\$97,564.00	\$151,064.00	\$53,500.00	\$0.00	\$53,500.00
Western Native Trout Initiative (WNTI)				\$445,000.00	\$2,378,697.00	\$1,933,697.00	\$582,945.00	\$1,350,752.00
Western Native Trout Initiative FY22 Operational Support	CO	WNTI	1	\$85,000.00	\$195,320.00	\$110,320.00	\$72,320.00	\$38,000.00
Roudre Headwaters Greenback Restoration: Cache la Poudre River, Corral Creek	CO	WNTI	1	\$85,000.00	\$230,500.00	\$145,500.00	\$28,500.00	\$117,000.00
Blackfoot River Yellowstone Cutthroat Trout Habitat Improvement	ID	WNTI	3	\$85,000.00	\$463,100.00	\$378,100.00	\$250,000.00	\$128,100.00
Rainey Creek Restoration, Bridge-to-Bridge, Phase 2	ID	WNTI	4	\$40,000.00	\$171,806.00	\$131,806.00	\$42,000.00	\$89,806.00
Western Native Trout Initiative communications/outreach	unknown,	WNTI	5	\$25,000.00	\$50,000.00	\$25,000.00	\$0.00	\$25,000.00
Improving Passage and Survival of Yellowstone Cutthroat Trout in South Leigh Creek	ID	WNTI	6	\$50,000.00	\$264,625.00	\$214,625.00	\$123,625.00	\$91,000.00
Clear Fork Creek Cutthroat Trout Restoration Project	CO	WNTI	7	\$25,000.00	\$264,000.00	\$239,000.00	\$17,000.00	\$222,000.00
Muddy Creek Fish Passage and Habitat Enhancement	OR	WNTI	8	\$50,000.00	\$739,346.00	\$689,346.00	\$49,500.00	\$639,846.00

Summary row for all FHP proposed projects

Tribal-led projects

Project name - fully funded under recommended FHP allocation

Project name - not fully funded under recommended FHP allocation