



 NATIONAL
FISH HABITAT
PARTNERSHIP

Board Meeting Book

June 28, 2021
(3:00 PM - 5:00 PM EDT)

ZOOM MEETING

National Fish Habitat Partnership Board Meeting Agenda

Monday, June 28, 2021

3:00 – 4:00 PM ET

Zoom Meeting Information:

<https://fishwildlife-org.zoom.us/j/98933879513?pwd=WTBNNEZpSXNYb2VRSIhzQzRNbkpkZz09>

Meeting ID: 989 3387 9513

Passcode: 665636

Time (PM ET)	Agenda Item	Board Book Tab	Lead(s)
3:00	<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 28 agenda. • Board action to approve the June 14 meeting summary. 	Tab 1	Ed Schriever (<i>Association of Fish and Wildlife Agencies, Board Chairman</i>)
3:15	<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 July and beyond. <ul style="list-style-type: none"> ○ Next NFHP Board meeting will be Monday, July 26 from 3 – 5 PM ET. 	Tab 2	Alex Atkinson (<i>NOAA Fisheries, Board Staff</i>)
3:25	<p>USFWS Update</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board awareness of the status of the list of Tribal member nominees. • Board awareness of the status of the Interagency Operational Plan development. • Board awareness of NFHP budget developments. 		Steve Guertin (<i>US Fish and Wildlife Service, Board Member</i>)
3:35	<p>FY22 Fish Habitat Conservation Project List and Allocation Vote</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board vote to approve the FY2022 FHP allocation recommendations and project list to be submitted by the Board to the Secretary of Interior by July 1 for final approval. 	Tab 3	All
4:00	Adjourn		

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=aIU5OS8wSHQzVmMk1c25pZUxEL0F4UT09>

Meeting ID: 966 2127 9108

Passcode: 820347

49 attendees

Board Members Present (24):

1	Allen	Stan	X
2	Austen/Estes	Doug/Christopher (proxy, phone)	X
3	Bowden	Allison	X
4	Boyd	Douglass	X
5	Cantrell/Walker	Chris/Craig (proxy)	X
6	Eischeid	Ted	X
7	Gilliland	Gene (phone)	X
8	Guertin	Steve	X
9	Gyant	Barnie – Kim Conley	X
10	Kinsinger	Anne	X
11	Kruse	Carter	X
12	LeCoq	John	X
13	Leonard	Mike	X
14	Moore	Chris	X
15	Moore	Bryan (phone)	X
16	Nygren	Doug	X
17	Perry	Steve	X
18	Plumer	Christy	X
19	Rauch	Sam	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 (14):

1	Lisa	Havel	X
2	Alicia	Marrs	X
3	Jennifer	Graves	X
4	Jeff	Hastings	
5	Lori	Maloney	X
6	Heidi	Keuler	X
7	Rick	Westerhof	X
8	Steve	Krentz	
9	Gordon	Smith	X
10	Branden	Bornemann	X
11	Jessica	Speed	
12	Joe	Nohner	X
13	Kevin	Haupt	X
14	Alicia	Marrs	X
15	Joan	Drinkwin	
16	Jeff	Boxrucker	X
17	Debbie	Hart	X
18	Jessica	Graham	
19	Tim	Troll	
20	Therese	Thompson	X

Others (2):

- Kim Conley
- Eric MacMillan

Board Business/Items Approved by the Board:

- June 14 modified Board meeting agenda – motion by: Bobby Wilson, seconded by: Alison Bowden
- May 24 amended Board meeting summary (add “interim” when referring to National Conservation Priorities) – motion by: Steve Perry, seconded by: Stan Allen

Future Board Meetings:

- July 26 from 3-5 PM ET – NFHP Board meeting

Summary:

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>)

See above for attendance and Board business.

The Board Chairman, Ed Schriever, welcomed the Board members to the June 14th meeting and began by recommending two additions to the Board meeting agenda: 1) an item after the schedule update to allow Steve Guertin to provide a brief update from the USFWS on the Green Book, budget preparation, Interagency Operational Plan, and the Tribal nominee list; and 2) an agenda item following Steve’s update for Gary Whelan, Board staff, to present a Board project proposal for funding for FY2022. The Board approved the revised agenda.

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>)
------	---	-------	---

Mike Bailey, Board staff, reminded the Board of the next upcoming Board meetings on June 28th from 3-5 PM ET and on July 26 from 3-5 PM ET. Beyond that, staff has not yet scheduled additional Board meetings, but will be meeting soon to discuss the meeting schedule for the remainder of 2021. There is still a lot to do in the first year of implementation of the ACE Act and still many items that require Board attention.

2:20	US Fish and Wildlife Service Update		Steve Guertin (<i>US Fish and Wildlife Service, Board member</i>)
------	--	--	--

Steve Guertin shared with the NFHP Board that the USFWS budget justification has been cleared by the Office of Management and Budget (OMB) and a PDF or link will be shared with the Board once it is posted online. He indicated that the USFWS has been carefully listening to the needs of NFHP and is working with new leadership to establish a strong foundation for NFHP following the passage of the America’s Conservation Enhancement Act. The USFWS secured a \$1M increase for NFHP over FY2021. He reported that the Interagency Operational Plan (IOP)

group met in early June, continues to make progress, and will be sharing drafts along the way likely in the July timeframe. There is no update on the Tribal Board member nominees list – it is still awaiting the clearance of political leadership. There was some discussion with the Federal Board members about whether the \$400K funding in support of technical and scientific assistance to NFHP was included in their FY2022 budget requests, however, most Federal Board members were uncertain about that level of detail from their budget requests at this time.

2:25 FY2022 NFHP Board Proposal

Gary Whelan (*MI DNR, Board staff*)

Gary Whelan presented on behalf of the Board staff the outline of a Board project proposal for FY2022 funding. This proposal would support operational Board support (e.g. staff support, travel, meetings, communications) as well as Board Science and Data Committee support (e.g. project tracking database maintenance, National assessment, meetings travel support). The total request is for ~\$333K. The Board Chairman indicated that there are still ongoing discussions among the USFWS and Board leadership to explore funding agreement opportunities to support these needs moving forward. There was some discussion among the Board of how these items were previously paid for prior to the passage of the ACE Act (cooperative grant between AFWA and the USFWS) and potential opportunities for Board members to help close the small gap (\$18K) in match for this proposal. The details of this proposal will be shared with the full Board in advance of the June 28th Board meeting.

2:45 FY22 Fish Habitat Conservation Project Process Update

Tab 3

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

Desired outcomes:

- **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.

Bryan Moore and Stan Allen presented on behalf of the FHP Allocation Subcommittee the FY2022 recommendations for FHP allocations for Board consideration and discussion. The Board was reminded about the FHP submission process, timeline, and Bryan and Stan described the review process used by the subcommittee. The subcommittee formed 2 small groups (5 members each) to review and score 10 FHPs each and scores were averaged across reviewers. FHPs were scored on several criteria including the average USFWS score (2014-2019), this year's project criteria, and the interim Board-approved National Conservation Priorities. The subcommittee then identified a score cutoff to create two tiers of funding levels for FHPs. This allocation determination approach is scalable and can be modified based on the actual NFHP appropriation. The subcommittee recommended \$4.385M in project funding with base operational support for all 20 FHPs. This level of funding would leverage \$22M in non-federal match and support 65 Fish Habitat Conservation projects and a portion of the projects are led by Tribes.

Board members asked a few clarifying questions about allocation funds in excess of FHP requests (feed back into pool to be distributed proportionally to FHPs based on tiers), FHP control of distribution of funds (based on prioritized project lists), and whether this is the package that will be vote upon on June 28 (yes). The subcommittee is recommending that the Board submit the full project list submitted by each FHP for approval by Department of Interior to allow for maximum flexibility to fund any project from that full list once the final NFHP appropriation is known. There was some discussion of match and that most FHPs can meet the 1:1 non-federal match requirements at the FHP-level and it's important to note that the NFHP project funding will be leveraged into \$60M.

Stan explained that the subcommittee used the \$4.3M value because that was the same as last year's FY21 amount for projects. In the case of a continuing resolution, we would have that amount available. It is very likely that more funds would be available. Finally, the Chairman clarified that this is the Board's opportunity to get clarify on the process and recommendations in advance of the Board vote on June 28th. He also reminded the Board that they can consider this type of funding and review model moving forward, as well as a model that allows FHPs to bring

something out of the ordinary into the fold. The Board is not tied to this interim strategy moving forward. This is the hybrid model.

3:00 Board Discussion of FY22 Fish Habitat Conservation Project Subcommittee Recommendation All

Desired outcomes:

- **Board opportunity to** ask questions about and discuss the subcommittee FY22 recommendation.

See above for all discussion notes.

3:30 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):

- **July 26, 2021 from 3-5 PM ET**



National Fish Habitat Board Operational Support Funding Proposal for FY2022

Background

On October 30th, 2020, S. 3051, The America's Conservation Enhancement Act (ACE Act) was signed into law, ([PL 116-188](#)). The ACE Act, now law, has set forth a rigorous schedule of deadlines needed to be met by the newly seated National Fish Habitat Partnership (NFHP) Board. To meet the requirements and obligations of the ACE Act, the Board requires base funding for: 1) basic Board operations to include both Board travel and meeting costs and Science and Data Committee (SDC) Co-chair travel and SDC meeting costs; 2) NFHP communications and overall program coordination and support; and 3) maintenance of existing data systems for both NFHP projects and assessment data. This proposal is detailed below.

Proposal Components

Operations

Board Operations

All operating boards require logistical support to ensure appropriate operations and the National Fish Habitat Partnership Board (Board) is no exception. The Board can as stated in the ACE Act (Section 203(a)(4)) provide travel support for Board members that require such support. As some of the decision requirements are specified in the ACE Act, it is critical that all Board members be provided the opportunity to be present at the Board meetings. Board members were polled at the April Board meeting on the potential need for travel support and 3-5 members will require such support. Assuming there will be a minimum of two in-person Board meetings in FY2022 and the individual cost of each trip is \$2,000, a total of \$20,000 is requested to cover this operational expense. Additionally, Board meetings require some fiscal support for logistics and meeting space, and this is estimated at \$2,500 per meeting with a total requested amount of \$5,000 to cover this required expense. The total requested for direct Board operations is \$25,000 and this is matched by Board members unreimbursed time at \$105,600 (\$120/hour * 40 hours * 22 non-federal members). Additionally, federal Board member unreimbursed time is estimated at \$16,000 (\$100/hour * 40 hours * 4).

The Board also has set of supporting committees to assist in developing national priorities, science directions and the national habitat assessment, communications, and policy. One of the approved Board committees is the Science and Data Committee (SDC - approved at the March 2021 meeting) that is co-chaired by a state agency representative (Gary Whelan, MI DNR) and a federal agency representation (Daniel Wieferich, USGS). Both of these co-chairs also serve as direct Board staff to assist the Board in day-to-day operations and represent the Board and NFHP at a range of professional society meetings including the American Fisheries Society (AFS) and the Association of Fish and Wildlife Agencies (AFWA). This committee is currently tasked to develop a set of draft conservation priorities for the Board and maintain the Board's Project Tracking Database. Soon this committee will also be responsible for the ACE Act required National Fish Habitat Assessment that is due in 2025. To support the full participation of the state co-chair in Board operations and to attend needed NFHP support meetings, a total of \$12,000 in travel support is requested to allow participation in both in-person Board meetings (\$4,000), the Annual AFS meeting (\$2,000), the two AFWA meetings (partial travel needed - \$2,000), to chair a SDC meeting (\$2,000), and attend 1-2 Fish Habitat Partnership Science and Data Committee meetings (\$2,000). The state co-chair is currently spending 120 hours annually on NFHP and these are all state fish and game funds, providing a match of \$12,000 (\$100/hour * 120 hours). Similarly, the USGS co-chair is providing a similar amount of in-kind federal time (\$12,000). Given the significant number of key decisions that will need to be made on the upcoming National Fish Habitat Assessment, the SDC co-chairs are requesting to hold an in-person meeting in FY2022 and estimate that 10 members will require travel support totaling \$20,000. This will be matched by \$50,000 in in-kind time from non-federal Committee members (\$100/hour * 50 hours * 10). The other eight federal SDC members will be providing a similar amount of in-kind service (\$100/hour * 50 hours * 8) and will provide their own travel funding to the meeting (\$16,000).

Communications/Program Management

In supporting the operations of the National Fish Habitat Partnership (Partnership) and to work towards goals of the National Fish Habitat Action Plan (Action Plan), a Plan that is widely supported across federal and state agencies and conservation organizations, communications and overall program logistical support and management are critical elements. This request of assistance for communications and program management is supported by the Board for an FY22 budget request. The purpose of this request is to assist the recipient in implementing its operations, as well as assisting communications, and other priorities identified by the recipient based on the priorities established and approved by the National Fish Habitat Board. A request of \$191,532.19 is being requested for communications support and product development for the National Fish Habitat Partnership, web site enhancements and management, as well as support Board operations and meetings and reporting requirements to Congress as described in the ACE Act. The request will be matched with \$120,000 of non-federal in-kind support. Itemized details concerning proposal component are available upon request.

Data Management

Board Project Tracking Database

The ACE Act requires a number of Congressional Board reports ranging from an annual report to a 5-year report along with a requirement that individual Fish Habitat Partnerships (FHP) are required to be approved by Congress by 2025. To enable the Board to meet these requirements and to automate FHP reporting requires a data system which the previous had the foresight to establish, the “Project Tracking Database”. This data system is housed at the Pacific States Marine Fisheries Commission (PSMFC).

PSMFC has led the development of a Project Tracking Database, which:

- Allows the Board, FHPs, and all partners to exchange project information;
- Visualizes locations of implemented projects in a publicly available map interface; and
- Allows online submission of project information; management, search, and retrieval of information; geographic information system (GIS) outputs; and project progress reporting.

The following tasks require funding to ensure the Project Tracking Database can meet the Board’s and FHP’s needs:

- Task 1: Maintain the NFHP Project Tracking Database on PSMFC servers, including server maintenance, server updates, data backups, and hosting web services.
- Task 2: Work directly with FHP coordinators to get their project specific information loaded into the database, conduct quality control and develop report templates. This includes maintaining a help service for partnerships as they enter their data and use the online system.
- Task 3: Work with the NFHP Science & Data Committee and the NFHP Board to provide summary reports and identify future upgrades to the NFHP project tracking database to meet the requirements outlined in the recently passed NFHP legislation.
- Task 4: Work with the NFHP Science & Data Committee to incorporate NFHP project information into the NFHP data system.

To complete this work, the project requires a total of \$35,000 for GIS/Database Management Specialist time that includes salary and fringe, supplies/services and rent, and indirect costs (14.96%). This will be matched with \$35,000 in in-kind services by the PSMFC.

Board National Assessment Data System Maintenance

The ACE Act requires the National Fish Habitat Board (Board) to develop, implement, and fill gaps in the current National Fish Habitat Assessment with the new updated Assessment to be

included in the Board’s 2025 Congressional Report. The Board has developed and published two National Fish Habitat Assessments in 2010 and 2016 which are founded on a large data system with information on all 2.7 million stream and river reaches in the contiguous 48 states using NHD+, all stream and river reaches in Hawaii, HUC12 watersheds in Alaska, and estuarine data from the all of the states. These data have been frozen since 2015 and there are a number of data corrections, particularly in the spatial format (NHD+), and updates to existing data layers that need to be attributed to the current data system to ensure the relevancy of the current data system to the Board and FHPs. Additionally, there are also new opportunities for collaborations to bring new data features to the Board’s data system that will provide a much stronger foundation for the development of the new National Fish Habitat Assessment as required by the ACE Act.

To maintain and prepare the Board’s National Fish Habitat Assessment data system for upcoming National Assessment work, we propose to hire a 50% GIS Specialist (\$50,000 including salary, fringes, supplies, and travel) to get started on the many maintenance tasks that have been left since the publication of the most recent National Fish Habitat Assessment. This individual would be housed at Michigan State University and would be supervised by Dr. Dana Infante who oversaw the technical work on the Board assessments with additional oversight by the Science and Data Committee Co-Chairs. This will be matched with a minimum of \$11,000 in in-kind services from Michigan State University and Michigan Department of Natural Resources.

Summary

To ensure that basic services for the Board are fully supported, a Board Operations Proposal has been developed that meets all requirements of the ACE Act and will be submitted as one of the NFHP projects in the Board’s recommended project list to the Secretary of the Department of Interior. The Board Operations Proposal’s total cost is \$333,532.19 (Table 1) and has a 1:1 in-kind match. While the ACE Act does provide 5% for (\$360,000) of the full appropriation of \$7.2 Million for administrative support, it is not yet clear in this transition year what costs are eligible for these funds so the entire Board Operations Proposal should be submitted as part of the package to ensure Board operations for FY2022.

Table 1. Total Request and Match for the FY2022 Board Operations Proposal

Item	Cost	Match
Board Travel and Meeting Support	\$ 25,000.00	\$ 105,600.00
SDC Travel and Meeting Support	\$ 32,000.00	\$ 62,000.00
Communications and Program Support	\$ 191,532.19	\$ 120,000.00
Project Tracking Database	\$ 35,000.00	\$ 35,000.00
Board Assessment Data System Maintenance	\$ 50,000.00	\$ 11,000.00
Total Request and Match	\$ 333,532.19	\$ 333,600.00



Board Operations Proposal

Item	Cost	Match
Board Travel and Meeting Support	\$ 25,000.00	\$ 88,000.00
SDC Travel and Meeting Support	\$ 32,000.00	\$ 62,000.00
Communications and Program Support	\$ 191,532.19	\$ 120,000.00
Project Tracking Database	\$ 35,000.00	\$ 35,000.00
Board Assessment Data System Maintenance	\$ 50,000.00	\$ 10,000.00
Total	\$ 333,532.19	\$ 315,000.00

FY2022 FHP Allocation Subcommittee Update

Membership

- Stan Allen
- Bryan Moore
- Alison Bowden
- Doug Boyd
- Chris Cantrell
- Doug Nygren
- Steve Perry
- 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 and Board approval at the June meetings. 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 \$6.43M in project funding that has a total of \$22M in non-federal match for 93 Fish Habitat Conservation projects (includes Tribal-led projects). The recommendation also includes \$333,532 in support of the Board project proposal.** 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 proportionally 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 \$485K in project funding was recommended by the subcommittee in support of Tribal-led projects (4 projects) which would be 6.7% 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
2. FY2022 FHP allocation level table;
3. FY2022 FHP project table; and
4. FY2022 FHP project descriptions.

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	\$360,900	6
CA Fish Passage Forum ‡	\$258,333	\$244,769.20	\$360,900	5
Desert FHP ‡	\$258,333	\$323,432.95	\$360,900	7
Driftless Area Restoration Effort ‡	\$119,667	\$205,000.00	\$360,900	5
Eastern Brook Trout Joint Venture	\$258,333	\$383,848.00	\$360,900	6
Fishers and Farmers Partnership ‡	\$189,000	\$230,156.00	\$360,900	6
Great Lakes Basin FHP	\$85,000	\$85,000.00	\$85,000	1
Great Plains FHP	\$258,333	\$164,500.00	\$240,600	4
Hawaii FHP	\$189,000	\$544,530.00	\$360,900	3
Kenai Peninsula FHP	\$258,333	\$487,948.89	\$240,600	4
Mat Su FHP	\$258,333	\$430,163.00	\$360,900	6
Midwest Glacial Lakes Partnership	\$258,333	\$540,945.00	\$360,900	6
Ohio River Basin FHP	\$258,333	\$439,648.36	\$240,600	3
Pacific Lamprey Conservation Initiative* ‡	\$85,000	\$236,369.60	\$240,600	5
Pacific Marine Estuarine Partnership ‡	\$258,333	\$316,780.00	\$360,900	6
Reservoir FHP	\$258,333	\$635,800.00	\$360,900	5
Southeast Alaska FHP*	\$85,000	\$311,502.00	\$240,600	4
Southeast Aquatic Resources Partnership	\$189,000	\$570,023.00	\$240,600	3
Southwest Alaska FHP	\$258,333	\$437,160.00	\$240,600	3
Western Native Trout Initiative	\$258,333	\$445,000.00	\$360,900	5
NFHP Board Proposal			\$333,532	

* denotes FHPs who have not previously received USFWS project funding

‡ denotes FHPs whose FY22 request for project funding will be fully funded (all projects proposed will receive funding)

FY2022 Fish Habitat Partnership Project List

Project Title	tribal	coordination	usfw coordinators	Project funded (TVN)	State where project is located	FHP submitting the project	Rank of the project by the FHP's Scoring Committee	NFHP PROJECT FUNDS (Requested)	TOTAL PROJECT COST	TOTAL CONTRIBUTIONS (cash and in-kind) ALL SOURCES	Total Federal Contributions	Total Non-Federal Match	
AFHP Operational Funding	0	1	0	0	1	VA-based, but	Atlantic Coastal Fish	1	\$ 85,000	\$ 220,549	\$ 135,549	\$ 71,087	\$ 40,524
Dam Removal and Diadromous Restoration of the Norwalk River Watershed at	0	0	0	1	CT	Atlantic Coastal Fish	2	\$ 50,000	\$ 3,671,500	\$ 3,321,500	\$ 2,990,000	\$ 331,500	
Comprehensive South River and Herring Bay Tributary Scale Oyster Restoration	0	0	0	1	MD	Atlantic Coastal Fish	3	\$ 50,000	\$ 5,000	\$ 65,000	\$ -	\$ 65,000	
Ames Pond Dam Removal & Fishway Construction, Monaquot River, Braintree,	0	0	0	1	MA	Atlantic Coastal Fish	4	\$ 50,000	\$ 3,342,100	\$ 700,000	\$ 100,000	\$ 50,000	
Paulina Dam (NJ 21-2) Removal on the Paulins Kill, NJ	0	0	0	1	NJ	Atlantic Coastal Fish	5	\$ 50,000	\$ 4,998,713	\$ 4,948,713	\$ 50,000	\$ 150,000	
Baskhegan Lake and Crooked Brook Flowage Fish Passage Project, Danforth, ME	0	0	0	1	ME	Atlantic Coastal Fish	6	\$ 50,000	\$ 1,122,855	\$ 1,072,855	\$ 753,800	\$ 319,055	
Lower E. Collins Dam (NJ Dam # 23) on the Pequest River in New Jersey	0	0	0	1	NJ	Atlantic Coastal Fish	7	\$ 50,000	\$ 899,500	\$ 111,250	\$ 50,000	\$ 150,000	
Upper E. Collins Dam (NJ Dam # 24-29) on the Pequest River in New Jersey	0	0	0	1	NJ	Atlantic Coastal Fish	8	\$ 50,000	\$ -	\$ -	\$ -	\$ -	
Riparian Mill Dam Removal Planning and Design Phase	0	0	0	1	VA	Atlantic Coastal Fish	9	\$ 49,700	\$ 325,400	\$ 275,700	\$ -	\$ 275,700	
Thidion Herring Ladder	0	0	0	0	MA	Atlantic Coastal Fish	10	\$ 49,961	\$ 168,717	\$ 118,756	\$ -	\$ 118,756	
CFPP Coordination & Operational Support	0	1	0	1	CA	California Fish Passage	1	\$ 85,000	\$ 170,000	\$ 215,625	\$ -	\$ 187,120	
Lower Stensborg Creek Fish Passage Project	0	0	0	1	CA	California Fish Passage	2	\$ 49,852	\$ 1,232,218	\$ 1,182,218	\$ 116,948	\$ 903,662	
Wildcat Creek Fish Passage & Community Engagement Project- Phase 2	0	0	0	1	CA	California Fish Passage	3	\$ 45,000	\$ 437,000	\$ 439,000	\$ -	\$ 394,500	
Hosie Low Water Crossing	0	0	0	1	CA	California Fish Passage	4	\$ 50,000	\$ 274,000	\$ 224,000	\$ -	\$ 224,000	
CFPP Data Stewardship & GIS Support	0	0	0	1	OR	California Fish Passage	5	\$ 14,817	\$ 14,817	\$ 29,817	\$ -	\$ 15,000	
Diffuse Area Restoration Effort national fish habitat partners, Coordination and	0	1	0	0	DMN/WV/IA	DARE	1	\$ 85,000	\$ 170,000	\$ 85,000	\$ -	\$ 85,000	
Cady Creek Habitat Improvement, WI	0	0	0	1	WI	DARE	2	\$ 30,000	\$ 220,068	\$ 190,068	\$ -	\$ 190,068	
Palkowski Road Crossing Replacement on Dansie Creek, WI	0	0	0	1	WI	DARE	3	\$ 50,000	\$ 220,000	\$ 170,000	\$ 50,000	\$ 120,000	
Chimney Rock Creek Habitat Improvement, Middle Trempealeau Watershed-WI	0	0	0	1	WI	DARE	4	\$ 20,000	\$ 80,000	\$ 60,000	\$ 20,000	\$ 40,000	
Bruce Valley Habitat Improvement, Middle Trempealeau watershed-WI	0	0	0	1	WI	DARE	5	\$ 20,000	\$ 80,000	\$ 60,000	\$ 20,000	\$ 40,000	
DHPH Operational Support	0	1	1	1	WA, OR, CA	DHPH	1	\$ 85,000	\$ 85,000	\$ 63,211	\$ -	\$ 63,211	
Spread Creek Fish Passage	0	0	0	1	WY	DHPH	2	\$ 28,750	\$ 1,651,676	\$ 1,622,926	\$ 839,973	\$ 30,000	
North Fork Tincup Creek Process Based Restoration Phase I	0	0	0	1	ID	DHPH	3	\$ 46,000	\$ 158,000	\$ 118,000	\$ 20,000	\$ 98,000	
Barrier Replacement and Habitat Restoration at Bylas Springs	0	0	0	1	AZ	DHPH	4	\$ 145,880	\$ 207,893	\$ 145,880	\$ 70,801	\$ 75,000	
Indian Creek Barrier	0	0	0	1	AZ	DHPH	5	\$ 34,500	\$ 68,132	\$ 38,132	\$ -	\$ 38,132	
Riparian Restoration of San Felipe Creek	0	0	0	1	TX	DHPH	6	\$ 46,000	\$ 46,000	\$ -	\$ -	\$ 46,000	
R-C Pond Renovation	0	0	0	1	AZ	DHPH	7	\$ 11,883	\$ 95,996	\$ 85,663	\$ 2,000	\$ 83,663	
EBTA Operational Support	0	1	1	1	WV	EBTJV	1	\$ 85,000	\$ 100,000	\$ 100,000	\$ -	\$ 100,000	
Restoration of Riverine Process and Habitat Suitability, Naragansett River,	0	0	0	1	ME	EBTJV	2	\$ 20,000	\$ 143,566	\$ 143,566	\$ 102,266	\$ 41,300	
Cross Brothers Dam Removal	0	0	0	1	VT	EBTJV	3	\$ 100,000	\$ 564,000	\$ 464,000	\$ 207,000	\$ 257,000	
Culvert Replacement, Blue Lick Run Tributary, Avilion, MD	0	0	0	1	MD	EBTJV	4	\$ 26,000	\$ 177,348	\$ 151,348	\$ 124,249	\$ 27,099	
Building Habitat Resiliency into the West Creek Watershed, WV	0	0	0	1	WV	EBTJV	5	\$ 25,000	\$ 149,500	\$ 124,500	\$ -	\$ 111,250	
Culvert Retrofit for Aquatic Passage Restoration, Kirby Brook, Washington, CT	0	0	0	1	CT	EBTJV	6	\$ 26,598	\$ 83,410	\$ 56,812	\$ 29,884	\$ 26,928	
Eastern Brook Trout Mini Grant Program for Coldwater Stewardship	0	0	0	1	WV	EBTJV	7	\$ 50,000	\$ 100,000	\$ 50,000	\$ -	\$ 50,000	
FPP Coordination and Operations - IL, IA, MN, MO, WI	0	1	1	1	IL, IA, MN, MO, WI	Fishers & Farmers	1	\$ 85,000	\$ 143,000	\$ 58,000	\$ -	\$ 58,000	
Boone River Watershed (BRW) Oxbow Restoration Project, IA	0	0	0	1	IA	Fishers & Farmers	2	\$ 25,074	\$ 25,074	\$ -	\$ -	\$ 25,074	
Perennial Cover for Downstream Habitat Improvement in Seven Mile Creek and	0	0	0	1	MN	Fishers & Farmers	3	\$ 20,000	\$ 71,000	\$ 51,000	\$ -	\$ 51,000	
Advancing Cover Crop Adoption in the Le Sueur River Watershed, MN	0	0	0	1	MN	Fishers & Farmers	4	\$ 43,182	\$ 141,582	\$ 98,400	\$ -	\$ 98,400	
Regenerative Farming Education and Implementation, MN	0	0	0	1	MN	Fishers & Farmers	5	\$ 25,000	\$ 80,000	\$ 55,000	\$ -	\$ 55,000	
Building Soil Health to Improve Water Quality, MN	0	0	0	1	MN	Fishers & Farmers	6	\$ 20,000	\$ 120,000	\$ 90,000	\$ -	\$ 90,000	
Coordination of the Great Lakes Basin FHP	0	1	1	1	MN, WI, MI	Great Lakes Basin FHP	1	\$ 85,000	\$ -	\$ -	\$ -	\$ 85,000	
GPFFH Operation	0	1	1	1	WY	GPFFH	1	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ -	
Lodgepole Creek Riparian Pasture Project	0	0	0	1	WY	GPFFH	2	\$ 26,500	\$ 92,400	\$ 65,900	\$ 12,500	\$ 53,400	
North Laramie River Fish Passage	0	0	0	1	WY	GPFFH	3	\$ 26,500	\$ 396,500	\$ 370,000	\$ 50,000	\$ 120,000	
Classy Ditch Fish Passage	0	0	0	1	WY	GPFFH	4	\$ 140,600	\$ 1,460,500	\$ 1,460,500	\$ -	\$ 1,420,000	
Scaling Up Estuarine Habitat Restoration at Kiholo Fishpond	0	0	0	1	HI	Hawaii FHP	1	\$ 125,000	\$ 250,000	\$ 125,000	\$ -	\$ 125,000	
Maunaloa Bay Large-scale Nearshore Marine Habitat Restoration	0	0	0	1	HI	Hawaii FHP	2	\$ 70,900	\$ 204,700	\$ 133,800	\$ -	\$ 133,800	
Aialoak Awaui Restoration	0	0	0	1	HI	Hawaii FHP	3	\$ 128,000	\$ 257,728	\$ 129,728	\$ -	\$ 129,728	
Nearshore Habitat Restoration for Native Fish in Keaunui Loko I'a	0	0	0	1	HI	Hawaii FHP	4	\$ 45,000	\$ 100,480	\$ 55,480	\$ -	\$ 55,480	
Kuhalokohi-Restoring Fish Passageways in Waiwala Kai	0	0	0	1	HI	Hawaii FHP	5	\$ 40,150	\$ 86,150	\$ 46,000	\$ -	\$ 46,000	
Creating Oyster Beds to Improve Habitat at Waikialoa Loko I'a	0	0	0	1	HI	Hawaii FHP	6	\$ 75,000	\$ 150,000	\$ 75,000	\$ -	\$ 75,000	
Kahelepu Estuary Dredging to Increase Shallow Water Nursery Habitat, Phase II	0	0	0	1	HI	Hawaii FHP	7	\$ 60,000	\$ 1,120,000	\$ 1,060,000	\$ 60,000	\$ 1,000,000	
Kenai Peninsula Fish Habitat Partnership Coordination and Operational Support	0	1	1	1	AK	Kenai Peninsula Fish	1	\$ 85,000	\$ 170,000	\$ 215,625	\$ -	\$ 187,120	
Elodes Surveys in Kenai Peninsula Lands of Western Cook Inlet	0	0	0	1	AK	Kenai Peninsula Fish	2	\$ 40,107	\$ 120,000	\$ 71,429	\$ 30,838	\$ 40,591	
Stream Watch, Volunteer-Driven Fish Habitat Stewardship on the Kenai	0	0	0	1	AK	Kenai Peninsula Fish	3	\$ 52,005	\$ 104,023	\$ 52,018	\$ -	\$ 52,018	
Maintaining Capacity for Aquatic Early Detection and Rapid Response within the	0	0	0	1	AK	Kenai Peninsula Fish	4	\$ 46,804	\$ 172,804	\$ 126,000	\$ 80,000	\$ 46,000	
Cooperating Biological Indicators into Baseline Water Quality Monitoring in the	0	0	0	1	AK	Kenai Peninsula Fish	5	\$ 24,125	\$ 49,250	\$ 24,125	\$ 8,809	\$ 24,125	
Kenai River Center Education and Outreach	0	0	0	1	AK	Kenai Peninsula Fish	6	\$ 32,063	\$ 64,125	\$ 32,063	\$ -	\$ 32,063	
Land Management Best Practices for Conservation Donors and KHT-Owned	0	0	0	1	AK	Kenai Peninsula Fish	7	\$ 5,680	\$ 9,680	\$ 4,000	\$ -	\$ 4,000	
Salmon Stewards	0	0	0	1	AK	Kenai Peninsula Fish	8	\$ 3,355	\$ 6,710	\$ 3,355	\$ -	\$ 3,355	
Northern Kenai Peninsula Anadromous Species Habitat Documentation and	0	0	0	1	AK	Kenai Peninsula Fish	9	\$ 24,290	\$ 24,290	\$ -	\$ -	\$ 24,290	
Salmon Safe Agriculture: Alaskanizing Principles for Farming on a Salmon	0	0	0	1	AK	Kenai Peninsula Fish	10	\$ 20,500	\$ 41,000	\$ 20,500	\$ -	\$ 20,500	
Kenai River Cam Outreach Initiative	0	0	0	1	AK	Kenai Peninsula Fish	11	\$ 13,400	\$ 27,800	\$ 14,550	\$ -	\$ 14,550	
Stream Temperature and Hydrology Modeling of Lowland	0	0	0	1	AK	Kenai Peninsula Fish	12	\$ 104,290	\$ 209,290	\$ 105,000	\$ -	\$ 105,000	
Defining Urban Charge in the Middle Kenai River Region for Watershed	0	0	0	1	AK	Kenai Peninsula Fish	13	\$ 38,250	\$ 86,856	\$ 38,250	\$ -	\$ 38,250	
Mat-Su Salmon Partnership Outreach and Education	0	0	0	1	AK	Mat-Su Basin Salmon	1	\$ 35,000	\$ 70,000	\$ 35,000	\$ -	\$ 35,000	
2022 Mat-Su Water Reservation Program Flow Data Acquisition to Protect	0	0	0	1	AK	Mat-Su Basin Salmon	2	\$ 35,000	\$ 175,000	\$ 140,000	\$ -	\$ 140,000	
Removing Salmon Barriers through the Mat-Su Fish Passage Program	0	0	0	1	AK	Mat-Su Basin Salmon	3	\$ 100,000	\$ 600,000	\$ 500,000	\$ 400,000	\$ 100,000	
Anadromous Waters and Elodes Surveys in the Remote Western Matanuska-	0	0	0	1	AK	Mat-Su Basin Salmon	4	\$ 56,852	\$ 87,854	\$ 31,002	\$ -	\$ 28,183	
Howell Lake Juvenile Sockeye Population Assessment	0	0	0	1	AK	Mat-Su Basin Salmon	5	\$ 68,693	\$ 137,386	\$ 68,693	\$ -	\$ 68,693	
Anadromous Waters Prioritization for the Matanuska-Sustina Basin	0	0	0	1	AK	Mat-Su Basin Salmon	6	\$ 56,330	\$ 112,660	\$ 56,330	\$ -	\$ 56,330	
Riparian Mapping of Mat-Su Priority Salmon Streams - Willow and Wasilla	0	0	0	1	AK	Mat-Su Basin Salmon	7	\$ 30,273	\$ 39,445	\$ 9,172	\$ -	\$ 9,172	
Western Sustina Watershed Instream Flow Protection	0	0	0	1	AK	Mat-Su Basin Salmon	8	\$ 35,000	\$ 70,000	\$ 21,500	\$ -	\$ 13,500	
Elodes Surveys within National Wetland and Coordination Area	0	0	0	1	AK	Mat-Su Basin Salmon	9	\$ 23,163	\$ 46,326	\$ 23,163	\$ -	\$ 23,163	
Midwest Glacial Lakes Partnership Operations	0	1	0	1	SD, ND, MN	Midwest Glacial Lakes	1	\$ 76,437	\$ 152,873	\$ 81,437	\$ 5,000	\$ 76,437	
Assessing relationships between fisheries and aquatic vegetation to improve	0	0	0	1	MN, WI, & MI	Midwest Glacial Lakes	2	\$ 60,155	\$ 248,294	\$ 188,139	\$ -	\$ 188,139	
Shoreline Habitat Restoration Projects	0	0	0	1	MN	Midwest Glacial Lakes	3	\$ 75,000	\$ 161,400	\$ 86,400	\$ -	\$ 86,400	
Identifying and Prioritizing Riparian Areas of biological significance	0	0	0	1	MN	Midwest Glacial Lakes	4	\$ 75,000	\$ 161,400	\$ 86,400	\$ -	\$ 86,400	
Lake Gogaw Stormwater Diversion	0	0	0	1	MI	Midwest Glacial Lakes	5	\$ 75,000	\$ 1,166,720	\$ 1,166,720	\$ -	\$ 1,166,720	
Ecological assessment of Martin Creek watershed to reduce nutrients and	0	0	0	1	IN	Midwest Glacial Lakes	6	\$ 15,000	\$ 114,950	\$ 99,950	\$ -	\$ 99,950	
Fostering Stewardship on Michigan's glacial lakes	0	0	0	1	MI	Midwest Glacial Lakes	7	\$ 69,510	\$ 139,020	\$ 69,510	\$ -	\$ 69,510	
Muskegon Watershed Stream Habitat Assessment	0	0	0	1	MI	Midwest Glacial Lakes	8	\$ 23,000	\$ 46,000	\$ 23,000	\$ -	\$ 23,000	
FHP operational Support	0	1	1	1	OH	Ohio River Basin FHP	1	\$ 85,000	\$ 85,000	\$ -	\$ -	\$ -	
Gallen Run Dam Removal	0	0	0	1	PA	Ohio River Basin FHP	2	\$ 60,000	\$ 275,300	\$ 215,300	\$ -	\$ 215,300	
Eel River Reclamation	0	0	0	1	IN	Ohio River Basin FHP	3	\$ 54,722	\$ 379,722	\$ 325,000	\$ -	\$ 325,000	
Endless Creek Hydrology Restoration	0	0	0	1	OH	Ohio River Basin FHP	4	\$ 143,200	\$ 286,400	\$ 143,200	\$ -	\$ 143,200	
Whitewater River Fish Habitat Restoration	0	0	0	1	OH	Ohio River Basin FHP	5	\$ 10,000	\$ 39,500	\$ 29,500	\$ -	\$ 29,500	

FY2022 National Fish Habitat Board Funding Recommendation to the Secretary of Interior Decision Memo

Decision Background:

The provisions in the America's Conservation Enhancement Act (ACE Act) outline that the National Fish Habitat Board has the responsibility to review and make recommendations to the Secretary of Interior regarding Fish Habitat Conservation Projects annually. The Board began undertaking this process in early 2021 by developing and requesting applications from Fish Habitat Partnerships for Fish Habitat Conservation projects that meet the requirements of the ACE Act. These project proposals received by the Board, already vetted and ranked in priority by each Fish Habitat Partnerships' Steering Committee, were reviewed and scored by a subset of nine volunteer Board members and one Board staff member on the FHP Allocation Subcommittee on a number of criteria including previous annual USFWS FHP scores and ACE Act expectations. The average scores informed an overall FHP score which was used to develop two recommended tiers of funding for FY2022.

The ACE Act clearly states that the National Fish Habitat Board must adopt recommendations by a vote of 2/3 of all members and that the Board shall submit to the Secretary of Interior a priority list of projects including a description and estimated cost of each project for Secretary approval by July 1, 2021.

Subcommittee Recommendation:

The FHP Allocation Subcommittee recommends that the Board submit to the Department of Interior Secretary the full list of Fish Habitat Conservation projects (142 projects) submitted to the Board for funding consideration in FY2022 with implementation based on available funds. The FHP Allocation Subcommittee determined a recommended allocation level for each Fish Habitat Partnership, each in one of two tiers (below), based on \$6.1M in potential project funding in FY2022 that would fully support 93 Fish Habitat Conservation Projects with a mean of 4.7 projects per FHP (range = 1-7).

Tier 1- \$360,000 (12 Fish Habitat Partnerships)

Tier 2 - \$240,600 (7 Fish Habitat Partnerships)

**1 Fish Habitat Partnership did not request project funding*

The Fish Habitat Conservation projects that could be funded at these tiered levels is matched by approximately \$25M in non-federal funds. This level of project funding would fully fund six Fish Habitat Partnerships' FY2022 project requests.

The Board also proposed a \$333.5K project request for operational funding to support: Board travel and meeting logistics; Science and Data Committee actions; communications and overall program support; project tracking database; and assessment data system maintenance.

See Tab 3b for full details of the recommendation.

Board Staff Recommendation (*USFWS staff member abstains*):

1. The Board Staff recommends that the FHP Allocation Subcommittee's recommendation for FY2022 FHP allocations and project list be approved by the Board.
2. The Board Staff recommends that the complete Board project be approved by the Board.

Potential Motion for Board Consideration:

It is moved that the Board Recommended Project including both the FHP Projects and the Board Operations components be approved to be submitted by July 1 to the Secretary of the U.S. Department of the Interior by the Board Chairman.