



 NATIONAL
FISH HABITAT
PARTNERSHIP

Board Meeting Book

July 26, 2021
(3:00 PM - 5:00 PM EDT)

ZOOM MEETING

National Fish Habitat Partnership Board Meeting Agenda

Monday, July 26, 2021
3:00 – 5:00 PM ET

Zoom Meeting Information:

<https://fishwildlife-org.zoom.us/j/94027918747?pwd=T2lkT0Z0b0JkV2pMNnE0ZWtmNDFScz09>

Meeting ID: 940 2791 8747

Passcode: 911100

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 July 26 agenda. • Board action to approve the June 28 meeting summary. 	Tab 1	Ed Schriever (<i>Association of Fish and Wildlife Agencies, Board Chairman</i>)
3:15	<p>Upcoming Board Tasks & 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 August and beyond. <ul style="list-style-type: none"> ○ Next NFHP Board meeting will be Monday, August 30 from 3 – 5 PM ET. • Board awareness of the upcoming list of Board tasks and how they fit into the 2021-2022 schedule. 	Tab 2	Alex Atkinson (<i>NOAA Fisheries, Board Staff</i>)
3:30	<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>NFHP Board Identity - Board Procedures</p> <p><i>Desired outcomes:</i></p> <ul style="list-style-type: none"> • Board awareness of the previous NFHP Board procedures. • Board opportunity to discuss desires for the current Board procedures. 	Tab 3	Alex Atkinson (<i>NOAA Fisheries, Board Staff</i>) & Ryan Roberts (<i>Association of Fish and Wildlife Agencies, Board Staff</i>)

4:00 NFHP Science and Data Committee - FY23 National Conservation Priorities

Desired outcomes:

- **Board awareness** of the status of the Science and Data Committee's work to develop options for the FY23 National Conservation Priorities.
- **Board opportunity** to provide feedback to the Committee about the National Conservation Priorities.

Tab 4 Gary Whelan (*MI Department of Natural Resources, Board Staff, Co-chair of Science and Data Committee*)

4:10 Intro to & History of the NFHP Action Plan

Desired outcomes:

- **Board awareness**, at a high level, of the 2012 NFHP Action Plan, its main components, and the audience.

Tab 5 Ryan Roberts (*Association of Fish and Wildlife Agencies, Board Staff*)

4:35 Capitol Hill Happenings

Desired outcomes:

- **Board awareness** of relevant legislation that could impact NFHP activities.

Andrew Wilkins (*Theodore Roosevelt Conservation Partnership*)

4:45 Bass Pro U.S. Open Amateur Tournament Update

Desired outcomes:

- **Board awareness** of the Board staff participation in the July 17 Chesapeake Bay event.
- **Board awareness** of the status of the agreement with Bass Pro and eligibility requirements and the potential timing of Bass Pro funds.

Ryan Roberts (*Association of Fish and Wildlife Agencies, Board Staff*)

5:00 Adjourn



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=WTBNEZpSXNYb2VRSIhzQzRNbkpkZz09>

Meeting ID: 989 3387 9513

Passcode: 665636

54 attendees

Board Members Present (24):

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

3	Jennifer	Graves	X
4	Jeff	Hastings	
5	Lori	Maloney	
6	Heidi	Keuler	
7	Rick	Westerhof	
8	Steve	Krentz	X
9	Gordon	Smith	X
10	Branden	Bornemann	X
11	Jessica	Speed	
12	Joe	Nohner	X
13	Kevin	Haupt	
14	Alicia	Marrs	
15	Joan	Drinkwin	
16	Jeff	Boxrucker	X
17	Debbie	Hart	X
18	Jessica	Graham	X
19	Tim	Troll	
20	Therese	Thompson	X
21	John	Netto	X
22	Karin	Eldridge	X
23	Jessica	Hogrefe	
24	Walter	Boltin	
25	Bill	Rice	X
26	Michael	Daigneault	X
27	Lisa	Heki	

Board Staff Present (4):

- Alex Atkinson
- Ryan Roberts
- Gary Whelan
- Daniel Wieferich

FHP & FWS Coordinators (14):

1	Lisa	Havel	
2	Alicia	Marrs	X

Others (8):

- Andy Stevens (USFWS)
- Eric MacMillan (USFWS)
- Susan Wells (USFWS)
- Kim Conley (USFS)
- Rob Harper (USFS)
- Christopher Estes
- Jess Newton
- Louise Mauldin

Board Business/Items Approved by the Board:

- June 28 Board meeting agenda – motion by: Bobby Wilson, seconded by: Chris Cantrell
- June 14 Board meeting summary – motion by: Chris Moore, seconded by: Carter Kruse
- “It is moved that the Board Recommended Project including both the FHP Projects and the Board Operations components be approved by July 1 to the Secretary of the U.S. Department of the Interior by the Board Chairman.” – motion by Steve Perry, seconded by: Doug Boyd, approved by a roll call Board vote 23-0-1 (Yes-No-Abstain)

Future Board Meetings:

- Monday, July 26 from 3-5 PM ET – NFHP Board meeting
- Monday, August 30 from 3-5 PM ET – NFHP Board meeting – *added to the calendar following Board staff discussions.*
- Poll out to Board members to gauge availability for in-person meeting in October

Summary:

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>)

See above for attendance and Board business.

The Board Chairman, Ed Schriever, welcomed the Board members to the June 28th Board meeting, commended the Board for great attendance and thanked Board member proxies for their service. He reminded the Board that this is the last Board meeting before the Board submits projects to the Department of Interior for review and that later on during this meeting there will be a Board vote by roll call. He also noted that beyond this meeting and the July 1st deadline, the Board should anticipate further identity-development discussions in which Board members will have opportunities to influence the further development of the Board and NFHP’s priorities.

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

Alex Atkinson, Board staff, reminded the Board of the next upcoming Board meetings on July 26th from 3-5 PM ET. Beyond that, staff has not yet scheduled additional Board meetings, but will be meeting following today’s Board meeting 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. Following the Board meeting and staff discussions, the Board staff agreed that a virtual August meeting would be needed and scheduled a meeting for August 30 from 3-5 PM ET. The Board staff also surveyed Board members via poll about their availability to attend an in-person meeting either the week of October 12th or October 26th.

3:25

USFWS Update

Desired outcomes:

- **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 (*US Fish and Wildlife Service, Board Member*)

Steve Guertin shared with the Board that the Interagency Operational Plan development team has been meeting and team members are drafting materials by June 30 and aiming for a first draft of the plan by mid-July. He noted that the USFWS is working closely with the White House liaison group on the Tribal Board member nominee list that is still awaiting approval to be shared with the Board. The Federal budget was released on June 26 and included a \$1M increase in the NFHP request and is being favorably received on the Hill. The House and Senate budgets will be released soon. Finally, Chairman Schriever asked Steve Guertin to whom the Board should send the Board project list for the Secretary of Interior's review. Steve advised the Chairman to send materials to the Secretary with attention to the Principal Deputy Director for Policy Management and Budget, Rachael Taylor.

3:35

FY22 Fish Habitat Conservation Project List and Allocation Vote

Tab 3

All

Desired outcomes:

- **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.

Chairman Schriever queued up this agenda item and the Board vote by reminding the Board that there are many moving parts to FY22 funding along with uncertainty in our first year of implementation. He and Steve Guertin have had several conversations about funding and recognize that there may be elements that may be funded alternatively. The Chairman also described that the Board's proposal can be viewed as a "not-to-exceed" placeholder that identifies critical elements and their costs. Chairman Schriever also acknowledged the Board staff's efforts to develop these materials to accompany the funding recommendations. At a high level, the non-federal match is 4:1. With a finer level of review at the individual project level, there are some challenges meeting the non-federal match. Chairman Schriever recognized that in this transition year we may not be perfect, but we are a good ways towards meeting that expectation.

Gary Whelan presented the Board timeline and responsibilities described in the ACE Act. He also indicated that Mike Bailey, given his role at the USFWS, has recused himself from the Board staff recommendation that was included in the Board book and will be presented at today's meeting. Gary refreshed the Board members on the process used by the FHP allocation subcommittee to review the FHP project applications scoring each FHP on several criteria. He reminded the Board of the total request received from FHPs for \$7.6M in support of 142 projects. Gary presented the revised version of the subcommittee's recommendations based on an allocation starting point of \$6.1M. The subcommittee recommends two tiers of funding for FHPs in support of 93 projects: tier 1 level at \$360,000 and tier 2 at \$240,600. The Board project proposal for \$333,532 supports Board and Science and Data Committee travel, meeting support, communications and program support, the project tracking database, and board assessment data system maintenance. The Board staff recommends that the complete Board project be approved by the Board.

Following Gary's presentation, he clarified a few Board member questions including a further detailed breakdown on the Communications and Program support line item within the Board project proposal. Steve Guertin indicated that he will abstain from the Board vote on the FY22 projects. He added that the USFWS developed carefully crafted



language about the vision of NFHP and that the Department of Interior will likely ask USFWS to help with review and that he is comfortable explaining the Board's direction.

Steve Perry made the motion for the Board recommended project including both the FHP projects and the Board operations components be approved to be submitted by July 1 to the Sec of DOI of the Interior by the Board Chairman which was seconded by Doug Boyd. There was no further discussion on the motion and the vote was called by roll 23-0-1 (Yes-No-Abstention).

4:00 **Adjourn**

DRAFT

National Fish Habitat Partnership - Board Tasks and Meeting Schedule

Task	2021		2022				2023				2024				2025		
	July – Sept.	Oct.- Dec.	Jan.- March	April - June	July – Sept.	Oct. – Dec.	Jan. - March	April - June	July – Sept.	Oct. – Dec.	Jan - March	April - June	July – Sept.	Oct. – Dec.	Jan. - March	April - June	July – Sept.
Virtual Board Meeting	X		X		X		X		X		X		X		X		X
In-Person Board Meeting		Oct		X	?	X		X		X		X		X		X	
Board Develops & Refines Procedures	X	X	X				X				X				X		
Board Develops/Expands Committees	X	X															
Board Reviews Committees Work & Proposed Annual Workplan		X				X				X				X			
Board Reviews, Refines, & Approves National Conservation Priorities		Oct				X				X				X			
Board Appoints 2 Tribal Board members	X																
Board Reviews & Approves the First Interagency Operational Plan (IOP)	X	Oct															
Board Reviews and Refines the IOP		X				X				X				X			
Draft & Review Report to Congress (submitted by Feb 1) <i>(Report to Congress on Future of FHPs and Modifications)</i>		X				X				X				X			
Board Revisits the NFHP Action Plan	X	X															
Board Reviews and Approves Annual Board Work Plan		X				X				X				X			
Board Solicits FHPs for Project Submissions			X				X				X				X		
Board Reviews Project Submissions			X	X			X	X			X	X			X	X	
Board Submits FHP Project List to DOI					X				X				X				X

Notes from National Fish Habitat Board's May 17th Session Facilitated by Bettina Fiery

Group 1 will focus on sharing information around the group's culture and answer the following questions.

1. What are some of the values, norms and/or traditions (artifacts) of this group?
 - We all love fish
 - Participate actively
 - Met in person, get to know each other
 - Generally less formal away from DC, more formal in DC
 - People free to give perspectives
 - Important for Board members, good attendance, unspoken commitment
 - Laid back Chairman, but ensures folks have an opportunity to speak
 - People leave affiliations behind, focused on larger vision and larger community
 - Happy hours
 - Field trips
- o Values: What is important and deserves attention (i.e. hard work, respectful, have fun)
- o Norms: Unwritten rules of behavior.
- o Traditions (artifacts): what you observe such as rituals, dress, language, meeting format, presentation style.

Strength comes from diversity with this Board.

- Breadth of knowledge from long standing Board members]

- # of Board members, how can we most effectively make a difference individually. We need to focus on that.

- Meeting in person should help to improve some barriers.

- Want to have the input of the Fish Habitat Partnerships – that has always been an important value of the Board traditionally in receiving input from the Board.

- This Board has always been respectful to partnership opinions.

- 95% of success is showing up. I feel like this group is present and respectful.

- Higher calling – respectfully work through disagreements. Done a good job traditionally

- Listening to Stakeholders/Just listening.
- Staying engaged and active.
- Conflict: how we deal with different opinions? Consensus, or discuss/vote?

- Consensus where possible, vote when not.
 - [Welcoming.](#)
 - Willing to work through conflict.
 - [Open dialogue;](#)
 - [Diversity of opinion/perspective is a strength.](#)
 - [Reluctance to change](#) and how that impacts a board?
 - Diversifying and enlarging the board; new funding sources – provides great potential for impact.
 - [In person, fishing before and after Bd meetings.](#)
2. How tasks are handled (i.e., decision making, communicating, organizing, monitoring and appraising/rewarding)?
- Board and subcommittees/work teams of volunteers Board members and Board staff
 - Board staff handles operating details
 - More formal process worked for Board prior – work plans, report on progress, set up task completion, need an infusion of new members into that process
 - Subcommittee for FHP review includes new members
 - Meeting in person is good for getting to know FHPs as well – good to have FHP presentations to Board about their ongoings and projects
 - Field trips were valuable
 - FHP evaluation process helped Board members to understand FHPs – what makes them successful (identify strengths and weaknesses to build and share with others) – designed to be learning opportunities
 - Joint FHP workshop – opportunity for Board members to interact with FHPs
 - - Small staff, small group of Board members making progress....the subcommittees have been monumental in moving NFHP and the Board forward in preparing.
 - - Not having opportunity to meet in person has been detrimental to this group.
 - [Staff has done great work.](#)
 - [Committee approach to doing Board work;](#)
3. How relationships are managed (i.e., within the Board, our partnerships, among staff)?
- Local meetups in-person
 - Field trips
 - Workshops
 - [Providing consistent message and reporting out to the groups we represent.](#)
4. What are some of the significant events that have happened and what did those events mean?
- [Last year: the ACE act...](#)
 - [Continued addition/growth of FHPs has changed the dynamic; positive thing.](#)
 - [Moving the ACE act over the finish line.](#)
5. What general recommendations for success in our Board can we offer?
- Opportunities for Board members to interface with FHPs in person and see FHP projects

- External-led review of the Board by FHPs, valuable to hear from those they are serving to identify areas of focus
- Take opportunities from individual FHPs – they have meetings, site visits, project, etc. – learn about FHPs
- Work plan for the Board was in development before the legislation was passed
- Need to have an initiation of Board members because we jumped in to work
 - Break the work down/committee structure.
 - Be active as board members.
 - The sooner we start planning the better.
 - Getting the FHP projects out the door by July 1.

6. What do we want to know about the Board Chair?

- A story or two that allows us to get to know him better.
- What his one, two, and five year vision is for the NFHP Board under his leadership?

Group 2 will focus on sharing information about challenges and desires.

1. What are the Board's priorities?

- Transitioning into ACE Act requirements, learning new way to do business that we've been doing for 18+ years
- Making sure partnerships keep their footing and can move forward
- Originally, FHPs not being viewed as the primary work units of the Action Plan – but has shifted to be forefront now

Personal note – be a voice, help make decisions, make sure America knows how important conservation is and that it is our identity. Be a drumbeat to help grow the pot of funding for conservation activities. I want to be able to voice my opinion. Each of us can do something as a Board members. Mechanics behind the Board are complex.

Looking at improving Fish Habitat. This Board has been waiting for a long time for this legislation to pass. We need to organize to release our potential. The Board used to have to wait in the past structure, but now we can be more active and achieve the long-term vision.

Inspiration that we can provide. There is more that we can do. Bring some inspiration to habitat conservation nationally.

Act passed by Congress and we have to do certain things by a deadline. Making the partnerships functional today and tomorrow. We need to create a framework that magnifies our partners work. Support the infrastructure.

We are in a critical time, need to be mindful of the spirit of NFHP

Being efficient in getting money to the ground the best way that we can.

How are we going to allocate these funds that we get to the FHPs. How we got here was a partnership structure where they are not competing with one another. That allows me to seek good ideas from groups for projects. Always valued the partnerships. What does a successful footprint look like.

- Completing on-the-ground fish habitat projects.
 - Elevating/amplifying the importance of the NFHP.
 - Supporting the FHPs
 - Making science based decisions.
 - Setting priorities with a “priority list”.
2. What are the greatest barriers effecting our progress toward our goals?
- Lack of paid staff, particularly E.D. or Secretary (or National Coordinator)
 - Transition of administration of the Program to ACE Act
 - ACE Act doesn’t include national coordination, borrowed staff from agencies
 - Growing beyond the limited support been allotted to NFHP, was not envisioned for that, ACE Act is an opportunity – opens doors (named in America the Beautiful report)
 - We influence others via FHP regional priorities – tough to account for this influence – many other projects being done under other funding sources
 - 1:1 non federal match
- Funding.
 - Uncertainty.
 - Public relations: an ignorance about what we do/fish habitat.
3. What recommendations do we have for addressing priorities, barriers and/or goals?
- Can we add a way to track influence to other projects?
 - Adding national staff
- Whatever works to get more money.
 - Expanding our spheres of influence.
 - Effective/robust public relations – outreach – education.
 - Use our FHPs and their many partners.
 - Clearly define problems and set clear attainable goals.
 - Better messaging about what we have done, and where we are headed.
4. What are the group’s greatest worries?
- That we won’t be as effective as our history has been.
 - That some FHPs going through coordinator changes that we may lose some FHPs during this transition.
 - We won’t live up to our potential.

Group 3 will focus on sharing data regarding external influences.

1. Who are our internal/external customers and what does new Board need to know about them?
- We all have different ideas – we don’t have a full understanding of that – depends on marine vs. freshwater. Would be valuable to document who are partners and customers are.

- We do have a list of 450 partners
- Customer – who are we providing a service to? FHPs, American public, individual partners, commercial fishermen, Congress
- Customers differ depending on action – moving funding (FHPs), communicate the value of fish habitat (Councils).
- **Partnerships (Internal) – Workhorses for the Partnership overall. External – (American People/Public), Congress. Duty to report back to Congress. Need to deliver for them.**
- **Communicate the value - to private entities. We need to tell our project story. Show success, certainly the public.**
- **Donors, Public, Congress, Partnerships.**
- **Who are influencers, How do we package information to agriculture.**
- Internal: FHP - coordinators, Partners within the FHPs
 - What the drivers are for the partners?
 - What the Bd's expectations for these entities?
- External: Lots of entities; many people are expecting us to efficiently produce. Agencies – Fed/State/Local, Congress, Policy makers – all levels, Public, Fishers.

2. Who is our competition and what does the new Board need to know about them?

- Important to think about why NFHP is unique
- Would it be a good idea for NFHP to have a business plan?
- SWOT analysis – are we providing value added to our customers? Or are we creating bureaucracy?
- Joint Ventures, NRCS, Conservation without Conflict (see America The Beautiful Report) – all competing for Congressional funds
- Negative connotation with competition – there are overlapping priorities, etc.
- Maybe not always a negative, sometimes other partners are better suited – what services are being duplicated and who is best positioned to carry duties out.
- Need to look at what others are contributing – focus on your strength – we struggle with branding, so many part make branding challenging.
 - An odd question; we struggle with this a bit.
 - NACA, NOAA, etc. programs for funding.
 - Competing for partners/funds; competing for projects.
 - TU/DU projects;
 - FHPs in some cases from a state agency perspective.

3. What other internal or external stakeholders are important to our Board?

- Similar to customers
- Congress and Congressional staff
- Entities we all represent
- People who like clean water – paddlers, boaters,
- People who think fish are cool – like to see charismatic megafauna
 - Need to know more about: Recreational fishing folks; Spp conservation.

- General public and their interests.
 - Corporate interests; how companies are working on climate neutral initiatives and how NFHP work can fit with this.
4. How are legislation, technology or trends impacting our work?
- Corporate interests; how companies are working on climate neutral initiatives and how NFHP work can fit with this.
 - These impact how data is collected, and how it is used.

Full Group 1 Break Questions:

Barnie: questions are tough for new Board members

Anne: degree to which seasoned Board members see a need for major change – or are things going well?

Bettina: Greater appreciate of who we are – how do we take the good with us moving forward and how do we discuss what else we can do to move forward?

Doug A: we don't have expectations for Board members and what they should be doing in their own

John L: Sphere of influence of each Board member has is different. We need to broadcast our needs broadly. Each of us need to adopt the responsibility within our sphere of influence to be better advocates together. Without having in person meeting, learn how to engage with each other.

Bettina: important for folks to understand your sphere of influence.

Title: National Fish Habitat Conservation Priorities Update**Desired Outcome:**

- **Board update on National Fish Habitat Conservation Priorities development**
- **Board feedback and guidance on what types of priority options desired**

Decision Type: None**Time Allotted:** 10 minutes**Background:**

The America's Conservation Enhancement Act (ACE Act) Title II Section 201 (2) requires the National Fish Habitat Partnership Board (Board) to establish consensus on a set of National Conservation Priorities to guide the actions and investment of Fish Habitat Partnerships (FHPs). The FHPs are the primary work units of the National Fish Habitat Partnership and are formed around key aquatic habitat types or habitat processes, focal keystone species, or distinct geographic areas. With this diverse set of FHPs a set of national conservation priorities are needed from the Board to guide FHPs to effectively address fish habitat conservation needs at the appropriate scale, mobilize partners and the public, and leverage resources to conserve, restore and improve habitat.

After reviewing previous sets of Board priorities from November 2007 and February 2013, the Board approved an interim set of qualitative National Conservation Priorities for FY2022 as follows:

1. Protect intact healthy waters
2. Restore hydrologic conditions for fish
3. Reconnect fragmented fish habitats
4. Restore water quality
5. Coordination and operational support for FHPs to make on-the-ground progress within program appropriations

The Board now needs to develop a new set of National Conservation Priorities to guide NFHP into the foreseeable future. To assist in this task, the Science and Data Committee (SDC) has organized three system workgroups to provide potential priority options as follows:

1. Rivers and Streams
 - Tim Birdsong (TPWD)
 - Jeff Kopaska (IA DNR)
 - Dana Infante (MSU)
 - Mike Bailey (USFWS)
 - Craig Paukert (USGS_MO COOP)

- Jim McKenna (USGS)
 - Richard Mitchell (EPA)
 - Kat Hoenke (SARP)
 - John Young (USGS)
 - Christopher Estes (AK FGD – retired)
2. Lakes and Reservoirs
- Tim Birdsong (TPWD)
 - Dana Infante (MSU)
 - Pete Jacobson (MN DNR-retired)
 - Jeff Kopaska (IA DNR)
 - Jesse Trushenski (Riverence)
3. Coastal and Great Lakes
- Moe Nelson (NOAA)
 - Joan Drinkwin (PMEP)
 - Peg Brady (NOAA)
 - Bruce Vogt (NOAA)
 - Jim McKenna (USGS)

Gary Whelan and Daniel Wieferrich will facilitate each of the groups and will bring forth a set of draft priority options for Board consideration in September for Board action in October.

Board Action Requested: The SDC is requesting Board input on what the Board would like included in the set of options. Some potential questions to frame this input include:

- Do Board members desire qualitative or quantitative priority options or both?
- Do Board members want very specific quantitative options such as 100 miles of river habitat reconnected by 2023?
- Do Board members already have some potential priorities they wish the SDC to consider and review?
- What parameters, if any, do Board members want considered by the SDC as we develop the menu of priority options

If Board members could provide a bit of guidance on what they would like to see included in the menu of options, it would be greatly appreciated and will improve the product. These can either be provided at the meeting or by email to the SDC co-chairs.

Report written by: Gary Whelan (MI DNR Fisheries Division)
Daniel Wieferrich (USGS)
Board Science and Data Committee Co-Chairs
July 20, 2021

Links to the National Fish Habitat Action Plan

Links to the National Fish Habitat Actions Plans can be found on the NFHP website fishhabitat.org under “About” >> “National Fish Habitat Action Plans” or at the links below:

[2006 National Fish Habitat Action Plan](#)

[2012 National Fish Habitat Action Plan](#)