



# Hammond River Angling Association Spring 2022 Newsletter 2022 EVENTS

## EVENTS

### Annual General Meeting (May 10<sup>th</sup>, 2022)

The Hammond River Angling Association's Board of Directors will be hosting our AGM on May 10<sup>th</sup> at the Conservation Center starting at 7pm. Please send an email to [office@hrra.ca](mailto:office@hrra.ca) if you are planning on attending. Members must be in good standing with all dues paid for 2022 to take part in the voting process! If you haven't renewed your membership dues for the 2022 year, please visit our website at <https://www.hrra.ca/membership>

We are looking for anyone who may be interested in joining our Board of Directors. If you would like to join us, or if you would like more information, please email [kombay1900@yahoo.com](mailto:kombay1900@yahoo.com).

### Riverside Cleanup (May 29<sup>th</sup>, 2022)

We'll be hosting a Spring Riverside Cleanup event on May 29<sup>th</sup>, from 12-4! Volunteers will meet at the HRAA Conservation Center, before breaking into teams to target specific areas of the watershed to cleanup. We'll return to the Conservation Center for 4pm, to dump our collected garbage into the bin, and have a snack! This is a great opportunity to make a difference in your watershed!

### HRAA Family Fishing Derby (June 4<sup>th</sup> & 5<sup>th</sup>, 2022)

Our dates for the 2022 Family Fishing Derby are June 4<sup>th</sup> & 5<sup>th</sup>, 2022. We look forward to seeing all of the familiar faces again this year, as well as some new ones!! Registration page is open! Visit <https://www.hrra.ca/fishingderby> to register online!

### Hook and Paddle (June 11<sup>th</sup>, 2022)

Hammond River Angling Association will once again be hosting the Hook and Paddle Fishing tournament! If you are interested in taking part in the Hook and Paddle series, check out their website at [www.hookandpaddle.ca](http://www.hookandpaddle.ca) or search Hook and Paddle on Facebook.



## OPERATIONS

### Office

The offices are now open to the public, so feel free to stop in and say hi! You can also reach us by phone at 832-1230 or by email at [office@hrra.ca](mailto:office@hrra.ca).

### Rentals

We are open for rentals at the Hammond River Conservation Center! Call Melissa at 645-1698 to book your rental today! Members receive 20% off all rentals!!

### Facebook

We would love for you to follow our page on Facebook!

You can find us here:

<https://www.facebook.com/hammondriveranglingassociation>



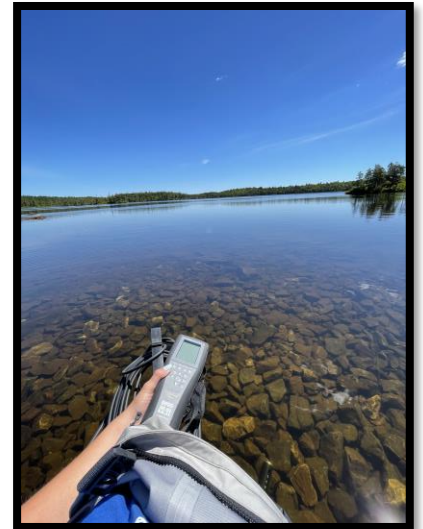


# Hammond River Angling Association Spring 2022 Newsletter 2022 PROJECTS

## 2022 Projects

### 1. Getting Hands-On in the Hammond

This project, submitted to the NB Environmental Trust Fund, will include maintaining our robust water quality monitoring program, as well as including new sites for water quality sampling in the Caledonia Highlands. This project proposal also includes sediment sampling, electrofishing, redd counts, environmental DNA analysis, Atlantic salmon tissue collection, invasive species documentation, and will include an educational unit on Riverkeepers- citizen science water quality monitoring for all ages and backgrounds. This project will offer many volunteer opportunities, so stay tuned for updates on how you can get involved if this project is approved!



### 2. Cyanobacteria Monitoring in Darlings Lake

We submitted a proposal to the NB Environmental Trust Fund for additional monitoring of the cyanobacteria bloom in Darlings Lake. This project will include rigorous water quality monitoring in conjunction with ACAP Saint John, including an investigation into the tributaries of Darlings Lake, as well as its inflow and outflow. This project will also work with Dr. David Fung, Chief Scientist for EM Fluids, a Canadian water technology company that provides non-invasive, sustainable and cleantech solutions that enhance oxygen levels in large water bodies without using any mechanical or chemical processes with the EMF-1000. This project also has the support and guidance from the KWRC and the Belleisle Watershed Coalition, as well as support from many residents from Darlings Lake.



### 3. Carbon Capture Collective

In partnership with the KWRC and BWC, we are working with the World Wildlife Fund-Canada for a major tree and shrub planting initiative and soil sampling to determine carbon sequestration! As a combined effort, we are planting up to 20,000 native tree and shrub species and collect 192 core soil samples! Not only will this project benefit the riparian zone, but it will also be a great experience working alongside of the KWRC and BWC!



### 4. Monofilament Recycling

We are excited to get started on this project!! We are getting another 30 Monofilament Recycling Bins out to other watershed groups all over the Province with the support of The New Brunswick Wildlife Trust Fund. Look for our bright yellow bins at our usual spots along the Hammond as well!



### 5. Hammond River Nature Camp

Hammond River Nature Camp is almost SOLD OUT for the summer of 2022!! We have a few spots left in 3 different weeks!

Follow our Nature Camp Facebook page at <https://www.facebook.com/hraanaturecamp>.



# Hammond River Angling Association Spring 2022 Newsletter 2022 PROJECTS

## 2022 Projects Continued

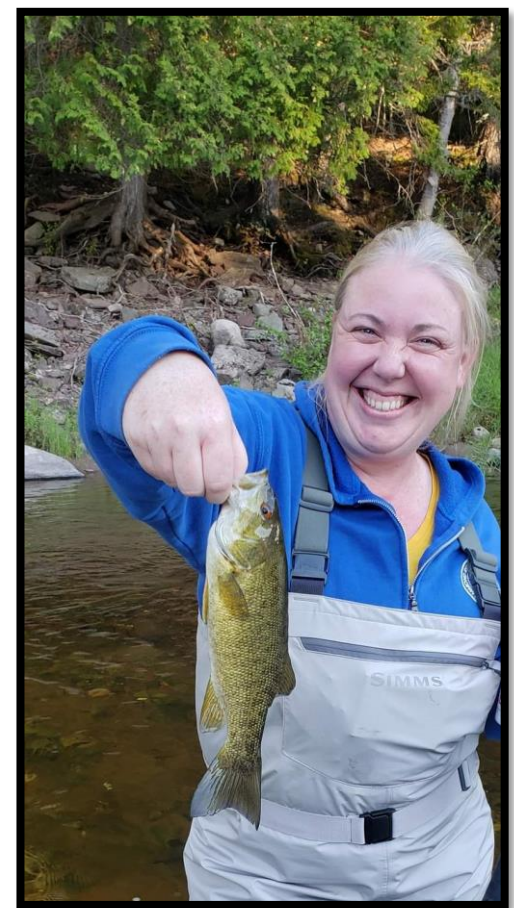
### 6. Wetlands in the Wolastoq

In partnership with ACAP Saint John, Kennebecasis Watershed Restoration Committee and Belleisle Watershed Coalition, we submitted a proposal to the Habitat Stewardship Program for Terrestrial Species at Risk. This project will focus on wetland areas within the lower Wolastoq-Saint John River watershed, which offer critical habitat for at-risk bird and bat species. If approved, this project will include wetland delineations, and plenty of volunteer opportunities to build bird and bat houses and participate in Citizen Science initiatives! We included a survey for the wetland complex of our candidate Protected Natural Area for Theobald Lake- the results will help inform management decisions and ensure that this area moves from a 'candidate' to a fully-fledged conservation area. We love multi-partner projects- this gives us an opportunity to learn from other groups while supporting a broad ecosystem-based approach to conservation!



### 7. Smallies and Stripers: Hammond River AmBASSador Project

With support from the NB Wildlife Trust Fund, we are looking forward to exploring the abundance and distribution of small mouth bass and striped bass within the Hammond River watershed! This project will include floy tagging many smallmouth bass for recapture and documentation of their movement and distribution in the watershed, as well as tissue sampling of striped bass in the lower Hammond River watershed in partnership with the Acadia University Striped Bass research team. This project will also include an educational unit geared towards our Kids' Fishing Club, and this project will tie in nicely with our 2<sup>nd</sup> Annual Fishing Derby!



### 8. Mussel Survey

Did you know that mussels are a great indicator of what type of fish species are in the watercourse? This summer, HRAA will be performing mussel surveys throughout the watershed! This project will expand on HRAA's 2018 Mussel Biodiversity Study to include 6 areas within the watershed that have not been surveyed. 5 selected areas have the highest probability to contain Brook Floater, which has a COSEWIC status of "special concern". While Brook Floater is the target of this survey, identification and population data will be collected on other mussel species, including investigating for invasive mussel species. Nearly 75% of freshwater mussel species in North America are at risk or special concern, and the data collected in this project will assist in future conservation initiatives to protect mussel biodiversity. We'll also be on the lookout for the Yellow Lampmussel, which is considered to be extirpated from New Brunswick. Want to help? Take pictures of mussels you see and send them in to us for identification to [projects@hrra.ca](mailto:projects@hrra.ca)!!





# Hammond River Angling Association Spring 2022 Newsletter PROJECTS / SPONSORS

## 2022 Projects Continued

### 9. Fish Friends

We are working with 6 local schools who have tanks in their classrooms and get to raise Atlantic salmon eggs and release un-fed fry during a Splash Day hosted at the Conservation Center in June.



### 10. Kelt Survey

We recently partnered with ASF and DFO to capture and tag kelts in the Hammond River! We successfully caught, tagged, and released 2 grilse. Each were given an acoustic tag, which will allow us to track their ocean migration, and determine if they return to the Hammond River to spawn. We will be continuing this project again next Spring- if you are interested in being part of our angling team and assisting with this project, please get in touch with us!



## Thank you to our Sponsors



Maritime Worm

**HAMMOND RIVER**  
H O L D I N G S



We gratefully acknowledge the support of WWF-Canada

**GRANT RECIPIENT**

