

IMPACT 100 Pensacola Grant Recipient Quarterly Report

Organization Names: Bream Fisherman's Association/PYC Satori Foundation

Date: November 7, 2022

Project Name: Taking the Coast to the Kids

Amount of Grant: \$101,820

Amount Expended: BFA has received \$51,000 (\$1K down payment for vehicle and \$50K for vehicle from private vendor) from Impact 100.

BFA was reimbursed \$1K from World Ford in Sept 2022.

BFA will be submitting an invoice for \$3,100.95 for custom cabinets and lighting.

Balance Remaining: \$50,820

For Quarterly Reporting:

Budget: No changes in the proposed amounts submitted

Goals:

BFA: The Cargo van continues to take shape as a mobile lab with cabinet installment completed along with other required equipment as requested in the proposal.



Satori: After the first pontoon boat was delivered damaged, Marine Max assisted Satori with a search for a new pontoon boat to replace the first one. Satori is now in possession of the new pontoon boat, a Harris Tritoon that has been stored in dry storage and in great shape for our outreach expansion. The Harris was delivered last week, on November 3rd!



Further, after discovering that VR Headsets had gone up \$100 per headset since the grant was written, Satori was able to find 10 headsets on eBay for less than the original proposed price, along with protective travel cases for each headset.

We (Satori & BFA) are checking several quotes for van wraps and a boat flag with the Impact logo. Once we can order the flag, Satori will then seek reimbursement for its full proposed amount in the grant, \$34,495 as our purchases through the grant will be complete at that time.

BFA and Satori will begin scheduling Escambia and Santa Rosa County school events as soon as the van is nearing conversion to mobile lab status. It is anticipated that we will begin school visits in January.

BFA and Satori had an outreach adventure on October 3rd, in which 6 homeschooled children were able to participate in lessons at Deadman's Island. Satori anticipates homeschooled children to be a new outreach group. Further, we were able to get Barnes West to accompany the trip to assist with new promotional footage, while also obtaining footage for Marine/environmental lessons on video for captains to utilize when weather causes a last-minute boat trip cancellation. Please see the video below:

<https://vimeo.com/user8733111/review/759260457/274fd7537f>

BFA was able to use the new vehicle for a special oyster/bio mat bayou project on Friday, November 4th. Satori and BFA teamed up to hang oyster kits and bio mats on docks of participants in Brickyard, Duck and Chinquapin Bayous off Santa Rosa Sound. To ensure this environmental lesson, BFA was able to arrange assistance through the Trinitas Christian School's Day of Giving. Students assisted with weighing, measuring, and counting oysters to ensure we had 75 oysters per kit for each dock that participated, while other students separated spartina water filtering plants to place in small pots that snap into floating mats. These mats were tied to docks, as were the oyster kits so that together these plants and oysters can begin filtering water in mostly enclosed bayous. The nonprofit, Save Our Soundside, helped identify the participants for this project, and Satori supplied the needed platform, their pontoon boat to access all participants docks. It was a successful day, and we look forward to the

potential water quality improvements in these bayous. The students were engaged and enthusiastic with all aspects of the tasks to help make this project come together.



Timeline:

Although our timeline has changed due to the increased cost for the two major purchases in the grant – the van and the pontoon boat, and the supply chain delay issues, we hope to double up on school visits in the spring semester as well as the fall semester next year. Satori's outreach season begins in April 2023, and we anticipate scheduling more environmental pontoon adventures than outreach sails next year.

BFA is planning to host their first picnic and meeting on Sunday, 6 Dec 2022, to recruit new students and members who will be invited to sign up for the next Water Quality Monitoring Class, which will be scheduled in Jan 2023. Due to Covid, the state halted our volunteer monitoring program in March 2020, which we will build back up in the new year.

Through a partnership with the UWF Center for Environmental Diagnostics and Bioremediation, Barbara Albrecht has received funding to collect water quality samples in the upper watersheds to address data gaps for the newly established Pensacola & Perdido Bay Estuary Program. This sampling methodology utilizes the BFA Sampling Model of quarterly visits to the same stations to capture seasonal differences, which is part of the larger Status and Trends Program.

Once the new vehicle is finished with the lab conversion process, the BFA will be able to carry three students to the sampling sites and begin analysis in the field.

Community Response:

There have been several PNJ articles highlighting the new mobile lab and its value in helping to identify and resolve issues of contaminants and high bacteria levels in multiple areas of our bays which have resulted in more health advisories and the closure of multiple oyster bed sites.

Challenges:

Behind the timeline due to delay/supply issues and all grant items hoped for have increased significantly in prices. It has taken time, but we have been able to work through these issues resulting in slightly used equipment but closer to the proposed budget purchases.

Successes:

Mobile lab is almost completed for its intended use but has been utilized for the oyster cage and plant mat project.

Satori in possession of new pontoon boat and VR Headsets, ready to go with next outreach season and to add new outreach partners.

Submitted on behalf of: Bream Fisherman's Association and the PYC Satori Foundation

Barbara Albrecht, BFA President and Sandy Dimick, Satori Executive Director



