



## John Shell – Eagle Reef Project



Each year, the PEP Board of Directors honors a Community Partner, an entity or an individual that has truly impacted Coastal Alabama’s sustainability and resiliency. PEP’s 2022 Community Partner Award goes to John Shell, a Boy Scout in Troop 147 in Mobile, Alabama. The Eagle Reef is John’s Eagle Scout project, and his initial goal was to raise funds to deploy 100 mini reefs across coastal Alabama to help clean our water and improve the fish and crab population along our coastlines.



The reefs are 4 feet by 3 feet, made of lightweight material and placed under any pier or dock. The reef floats up and down with the tide and, once loaded with oysters, barnacles, and other filter feeders, will filter and clean 1.1 million gallons of water annually. Additionally, each mini reef acts as a nursery and grows 200 fish and 300 crabs annually.



The reefs will be deployed across coastal Alabama, including Dog River, Fowl River, Dauphin Island, Orange Beach and Perdido Bay. The reefs can thrive anywhere south of Fairhope and are especially effective for filtering water in areas with a limited tidal flow, such as the canals of Ono Island, Dauphin Island and Orange Beach.

To date, John has raised funds for 175 reefs and is organizing volunteers to help assemble and deploy the reefs. He is also seeking an individual or organization to continue the project after he completes his original reef goal and earns his Eagle Scout Award. When these initial 175 reefs are deployed, they will filter over 1.9 billion gallons of water annually!



Partners for Environmental Progress meeting  
Thursday, Sept. 29, 2022, at the McQueen Alumni  
Center in Mobile, Ala. (Mike Kittrell)

## Recent Posts

### **Rain Can't Stop a Successful 25th Annual PEP Golf Tournament**

May 22, 2025 /// No Comments

The 25th Annual PEP Golf Tournament was a wet one,

[Read More »](#)

### **SSAB Announces \$74 Million Investment to Expand Q&T Steel Production Capacity at Alabama Facility**

May 22, 2025 /// No Comments

SSAB recently announced a significant investment of approximately \$74 million USD

[Read More »](#)

### **PEP May 2025 Newsletter**

May 22, 2025 /// No Comments

Spring has been full of energy and momentum at PEP,

[Read More »](#)

### **SCS Engineers Joins Earth Day at Gulf Village Cleanup**

May 15, 2025 /// No Comments

In honor of Earth Day, PEP Member, SCS Engineers, joined forces

[Read More »](#)

### **PEP April 2025 Newsletter**

April 25, 2025 /// No Comments

Spring is a season of celebration and new opportunities here

[Read More »](#)

## Partners for Environmental Progress Celebrates 25 Years of Advancing Sustainable Industry Practices

April 18, 2025 /// No Comments

Mobile, AL – April 1, 2025 – Partners for Environmental

[Read More »](#)



754 Downtowner Loop West, Mobile, Alabama 36609 | 251.345.7269 | [director@pepmobile.org](mailto:director@pepmobile.org)