

NCCOAST.ORG | *Working Together for a Healthy Coast* | WINTER 2020

OUR COAST



North Carolina
Coastal Federation
Working Together for a Healthy Coast

**LOOKING AHEAD
WITH EXCITING GOALS
FOR 2020**

LETTER FROM THE DIRECTOR

Dear Friend of the Coast,

It has been a spectacular fall and winter for those of us who like to catch speckled trout. The fish have been large and plentiful all along our coast. In an era when most environmental news is bleak, it is nice to have some good news to share for a change.

There's been other good news about our coast as well. A recent statewide survey of high salinity beds of seagrasses indicates that this extremely valuable fish habitat is still pretty healthy in North Carolina. In addition, scientific monitoring of recently constructed oyster sanctuary reefs in Pamlico Sound shows that they are pumping out oyster larvae and juvenile fish at amazing rates.

Our estuaries are resilient. When compared to many estuaries around the globe, the North Carolina coast is a crown jewel to be treasured and protected.

We certainly don't want to repeat the same old story when it comes to what has degraded so many of the world's estuaries. Many suffer from too much pollution and habitat destruction. Scientists have shown us that there's a direct correlation between the intensity of land use and pollution. The rate and volume of polluted runoff typically increases dramatically as we pack the landscape with buildings, roads, parking lots, fields and ditches. Soil and plants no longer absorb nutrients, bacteria, pathogens and

other pollutants. This increased runoff decreases seafood catch.

Climate change amplifies the negative environmental impacts of intense land uses. Extreme weather results in floods and droughts that magnify the impacts of how we've altered our natural hydrology. Coastal waters and the fish experience even more stress caused by warm water and rapidly fluctuating salinity levels. The environmental conditions to which fish and wildlife have adapted over thousands of years are now rapidly changing.

Safeguarding our coast requires a focus on the fundamental issue that governs the health of our estuaries. It is vital to pay attention to the relationship between land and water. We must protect, restore or replicate the natural hydrology within the thousands of small watersheds that flow directly to our coast. Each watershed is an essential block in the natural foundation that supports our productive and healthy coastal environment.

It is for these reasons that the North Carolina Coastal Federation focuses on managing coastal watersheds in so much of our work. As you will read in this newsletter, we help communities devise and implement watershed management plans. These plans are used to figure out how to make room for more water within the landscape rather than in our estuaries. The plans allow us to restore thousands of acres



of wetlands, install hundreds of urban stormwater retrofits, build miles of living shorelines, protect thousands of acres of natural water quality buffers and promote low impact practices for new development.

The Coastal Federation is no armchair policy maker. We get out of our offices and demonstrate new and proven practices that better protect and restore our coast. We evaluate what works best through these real world projects, and then promote those results with landowners and other critical decision makers. This strategy safeguards our coast and serves us well.

Our ambitious agenda for the coast is outlined in this newsletter. This is our 2020 vision. More details and updates about our work can be found on our webpage nccoast.org or through Coastal Review Online coastalreview.org.

—Todd Miller, Executive Director

A handwritten signature in black ink that reads "Todd Miller".



North Carolina
Coastal Federation
Working Together for a Healthy Coast

nccf@nccoast.org • www.nccoast.org

Headquarters & Central Regional Office: 3609 N.C. 24 (Ocean) Newport, NC 28570 | ph: 252-393-8185
Northeast Regional Office: 637 Harbor Road P.O. Box 276 Wanchese, NC 27981 | ph: 252-473-1607
Southeast Regional Office: 309 W. Salisbury St. Wrightsville Beach, NC 28480 | ph: 910-509-2838

PUBLISHED BY: North Carolina Coastal Federation

EDITORS: Samantha Ruark, Abbey Vinson

DESIGN: Samantha Ruark

CONTRIBUTING WRITERS AND STAFF: Erin Fleckenstein, Sara Hallas, Sarah King, Lauren Kolodij, Todd Miller, Samantha Ruark, Abbey Vinson, Lexia Weaver, Ana Zivanovic-Nenadovic

CONTRIBUTING PHOTOGRAPHERS: Logan Prochaska, Staff

COVER PHOTO: Abbey Vinson

STAFF NEWS

Board of Directors Gains Two New Members



Kyle Elliot - Raleigh, NC

Kyle is a Principal with Wilbanks, Smith & Thomas Asset Management, LLC managing wealth and investments for individuals and institutions. Originally from Tuscaloosa, Alabama, he grew up in Wilson, North Carolina, and frequented the coast where he fished and crabbed in and around Atlantic Beach. Kyle has been a member of the Coastal Federation for over 25 years. Additionally, he is a member of the Campbell University Trust Education Foundation Advisory Board, a member of the Salvation Army of Wake County Advisory Board and on the Board of Band Together. Kyle and his wife Kelly have two daughters, Hannah and Grace. They continue to enjoy time in Atlantic Beach fishing, crabbing and growing oysters.



Sharon Harker - Beaufort, NC

Sharon is originally from Long Island, New York. She moved to Beaufort in 1983 after she married Beaufort native, Perry Harker. Sharon and her husband have three adult children and one granddaughter. Sharon is a commissioner for the town of Beaufort and was recently re-elected to serve another four years. Living in a coastal community, Sharon is passionate about preserving, protecting and restoring our coast. She advocated for the town to collaborate with Coastal Federation and Eastern Carolina Council to create the town's Watershed Restoration Plan. Sharon believes education and partnerships are key components in protecting our coast.

Central Office Staff Addition

Kelly Dobroski joined the Coastal Federation in October 2019 as a low-impact development Research and Communications Specialist. Kelly is working with the deputy director on a project to advance low-impact development statewide. Kelly holds a Master of Environmental Management from Duke's Nicholas School of the Environment with certificates in geospatial analysis and environmental communications. She received her Bachelor of Science in environmental science with a concentration in Chesapeake regional studies from Washington College. When she is not working to protect our coast, she is exploring it by running or paddling.



COASTAL FEDERATION STAFF UPDATE

Two employees in our southeast office are transitioning into new roles. ***Bonnie Mitchell*** will serve as the new Coastal Education Coordinator of the southeast, engaging volunteers and community members in our work. ***Ted Wilgis*** is now the Senior Coastal Specialist of the region and will focus much of his work on oyster and habitat restoration. In our central office, ***Ana Zivanovic-Nenadovic*** now serves as the Coastal Federation's Assistant Director of Policy where she leads our coastal management goal and helps the executive director evaluate and develop policies and programs.

UPCOMING EVENTS

Come share your love for the coast by volunteering at our spring coastal cleanups and special events. For details on these and other happenings visit nccoast.org/events or call 252- 393- 8185.



NORTHEAST REGION

Marine Debris Cleanup
Nags Head, March 14

Earth Fair OBX VIII
Nags Head, April 22



CENTRAL REGION

Coastal Federation at St. Patty's Day Festival
Emerald Isle, March 14

Shoreline Cleanup at Wards Creek
Wards Creek, April 1

Earthwise Farm Garden Workdays
Ocean, every Wednesday starting in April



Photo: Logan Prochaska

SOUTHEAST REGION

Maintenance and Landscaping Volunteer Event
Fred and Alice Stanback Coastal Education Center, Feb. 21

Shoreline Cleanup at Carolina Beach State Park
Carolina Beach, March 5

Wilmington's Earth Day at Hugh McRae Park
Wilmington, April 25



At the Coastal Federation, we're engaging with people from all walks of life for a healthy coast.

With a new decade comes new coastal challenges but also new opportunities to address them. Our coastal communities face increased flooding from more frequent and intense rain events, polluted waters from failing stormwater systems, marine debris scattered along our coast and threats to the basic policies of our coastal management framework. In response, we have developed a solid set of goals to tackle these coastal issues head on.

We will approach our 2020 goals through a combination of advocacy, restoration and creative engagement, and continue our work to unite people, businesses, government agencies and academia to connect with the coast and work collectively to protect and restore it.

A Snapshot of Our 2020 GOALS



1. Clean Coastal Waters That Support Fishing and Swimming.

Clean water is at the foundation of our coastal environment and economy. That is why the Coastal Federation has made water quality a priority since our beginning. In the coming year, we will focus on reducing the amount of runoff currently impacting our waterways and preventing future polluted runoff by promoting environmentally responsible development and land uses.



2. Living Shorelines that Reduce Soundside Erosion and Provide Habitat.

With increases in erosion rates expected from rising sea levels and more frequent and intense storms, shoreline protection is important now, more than ever. The last few decades have shown that hardened structures like bulkheads don't work. By reinforcing our shorelines with natural buffers like salt marsh and oyster reefs, we can reduce soundside erosion while preserving the natural beauty and productivity of our estuaries. In 2020 we will make living shorelines the go-to approach for managing soundside erosion.

3. Thriving Oysters That Support the Coastal Environment and Economy.

Often called the 'Napa Valley of oysters', North Carolina has a rich history of producing delicious, high quality oysters. Given the importance of oysters to our state, in 2020 the Coastal Federation will collaboratively develop actions for oyster protection and restoration.



4. Coastal Management That Protects and Restores the N.C. Coast.

It is crucial that we take action to manage our coasts in a more effective way that prioritizes resilience and strengthens our natural defenses. In 2020, we will continue our work to protect the public from emerging contaminants and other threats like offshore oil and gas drilling. We will also defend our most fundamental coastal laws and make our coastal communities more resilient to intensifying weather events.

5. A Coast That is Free of Marine Debris.

Marine debris can result from major storms like Hurricane Florence, lost fishing gear and vessels, or people who accidentally or carelessly leave trash behind while boating or enjoying the beach. The Coastal Federation has a vision of a coast that is free of marine debris, so we will work diligently to clean up our coast and prevent new debris from entering the coastal environment.



WATER QUALITY

nccoast.org/stormwater

Advancing Low Impact Development

2020 will be a pivotal year for stormwater as the Coastal Federation embarks on an exciting project to increase the use of low impact development (LID) strategies statewide as the preferred stormwater management strategy to reduce flooding and protect water quality. The Coastal Federation has worked with the state, developers, local governments and other partners over the course of several years to set in place strategies for using LID. Our goal now is to make it mainstream and widely used.

LID is a management strategy that uses the landscape to collect and infiltrate stormwater runoff. It minimizes the volume of runoff by directing stormwater to soak into the ground instead of it running off the land into surface waters. LID works for all types of land use areas and has proven to be cost effective when compared to conventional stormwater treatment systems.

The new initiative will result in key actions to help increase the use of LID for all types of land use areas like new developments, farmlands, roads, highways and streets. It will also fix plaguing stormwater problems at existing developments.

With support from Pew Charitable Trusts, the Coastal Federation is assembling statewide workgroups that will convene over the course of 2020 to develop specific recommendations for advancing LID for each of the four focus areas. The final result will be a comprehensive N.C. LID Action Plan that will serve as the framework for advancing LID statewide.

US-Netherlands Infrastructure Resilience Collaboration

The Coastal Federation is embarking on an exciting collaboration to explore and demonstrate the value of nature based solutions for highway infrastructure. Working with our partners at the N.C. Department of Transportation, we are participating in a project to help both the United States and the Netherlands manage flood hazards that can damage and disrupt highway infrastructure. Nature based solutions such as marsh and dune restoration and other green techniques are being explored as part of the collaboration. These solutions will be used to reduce flooding and improve water quality and habitat.

Stormwater Maintenance Strategies Being Reviewed

In an effort to ensure that existing stormwater systems are doing their job to treat polluting runoff, the Coastal Federation is participating in the state Division of Energy, Mineral and Land Resources' Stormwater Permit Compliance Committee. The group began meeting in late 2019 and will ultimately develop a set of recommendations to improve



stormwater system inspection, maintenance, compliance and permit transfer procedures.

Lake Mattamuskeet Plan Implementation Underway

Hyde County recently received funding from the N.C. Clean Water Management Trust Fund to work with the Coastal Federation and engineers to design water management systems within the Lake Mattamuskeet watershed to improve water quality and reduce flooding. This will involve the development of a watershed-scale model that will evaluate management alternatives and provide cost estimates. The Coastal Federation will also work with East Carolina University to implement community driven engineering designs for additional sites located within the watershed.

Stormwater Retrofits Planned for 2020

In 2020 the Coastal Federation will continue work to reduce flooding and protect water quality in Pine Knoll Shores by designing and constructing an innovative stormwater system in the town. Also on the central coast, we will be installing permeable parking along the White Oak River. Further south, we will ramp up our work with UNCW to install a series of stormwater retrofits at campus parking lots and build a rain garden to reduce the volume of runoff reaching the headwaters of Bradley Creek. In addition to these urban retrofits, the Coastal Federation will be restoring key acreage on farmlands at North River Wetlands Preserve and Lux Farms.

LIVING SHORELINES

nccoast.org/livingshorelines

The Go-to Shoreline Erosion Approach

This year, the Coastal Federation will take living shorelines to a new level as the preferred strategy for managing soundside erosion along our coast.

Unlike bulkheads and seawalls, living shorelines utilize marsh grass plantings alone or in combination with an oyster sill to absorb wave energy, minimize erosion and protect the shoreline. Living shorelines also provide valuable estuarine habitat and help to improve coastal water quality.

Co-chairing the North Carolina Living Shoreline Steering Committee with the Albemarle-Pamlico National Estuary Partnership, we will be designing and implementing a multifaceted campaign focused on promoting living shorelines as the standard operating procedure for soundside shoreline management. We are building our education campaign around the proven effectiveness of living shorelines, their resilient performance through strong storms and how much simpler they have become to permit and install.

“Last year’s adoption of a simplified permitting process put us in a great position to exponentially increase the use of living shorelines along our coast,” said Dr. Lexia Weaver, Coastal Federation coastal scientist.

The N.C. Division of Coastal Management and U.S. Army Corps of Engineers simplified their general permit process for marsh sills last year, making the permits much easier and quicker to

obtain. This effort eliminated this barrier to implementation and made living shorelines a more attractive shoreline stabilization option.

Building Shorelines to Build on Success



The Coastal Federation is gearing up to install over 5,000 additional feet of living shorelines throughout the coast over the next few years. Working with partners including the N.C. Clean Water Management Trust Fund, the N.C. Division of Soil and Water Conservation and the National Fish and Wildlife Foundation, we will install living shorelines that can be replicated and showcased as preferred shoreline management strategies all along our coast. We will engage marine contractors in trainings and hands on learning opportunities so they can learn and embrace new skills for shoreline management with living shorelines. We will also partner with the National Estuarine Research Reserve and N.C. Sea Grant to develop a living shoreline training for contractors to help build the knowledge base for professionals who can be contracted to install them.

2021- 2025 Oyster Plan to Include Living Shorelines as Major Oyster Restoration Strategy

Living shorelines are often built using bags of recycled oyster shells as their base. The shells help stabilize the shore by serving as a buffer to wave action and provide habitat for baby oysters to grow on, which creates new oyster reefs. Recognizing the importance of living shorelines to healthy oyster populations, living shoreline strategies will now be one of five major goals in the 2021-2025 Oyster Blueprint.

Since 2003, a diverse group of stakeholders involved in growing, harvesting, studying, educating, managing and eating oysters have worked together to protect and restore North Carolina’s oyster habitats and fisheries using the Blueprint as their foundation.

“Since living shorelines can significantly contribute to oyster populations, we feel it is very important to include living shorelines in this established plan that so many practitioners, academia and industry professionals use as a base for coastal restoration and protection efforts,” said Erin Fleckenstein, Coastal Federation coastal scientist and lead on the Oyster Blueprint.



OYSTERS

nccoast.org/oysters

Oyster Blueprint Update Underway

This year, the Coastal Federation is leading a collaborative planning process to update the Oyster Blueprint, which provides a roadmap for oyster protection and restoration efforts coastwide.

Working with a diverse group of stakeholders including state and federal agencies, commercial fishers, shellfish growers, educators, researchers and many others, the Coastal Federation and partners will develop strategic actions for collaborative oyster work in 2020-2025. This will be the fourth update to the plan that has resulted in millions of new oysters in our sounds, new wild oyster harvest initiatives, advancements in oyster farming, clean water initiatives and research advancements.

Coastwide, the Coastal Federation will engage stakeholders in plan revisions at a workshop in Beaufort in March and through public outreach forums at three locations along the coast this fall.

Reefs to Hit the Waters in 2020

Working with contractors, volunteers, school groups and community members, the Coastal Federation will build at least 2 acres of new oyster reef throughout the state this coming year. This will add to the nearly 43 acres that have been constructed since 2017. Reefs will be built from recycled oyster shell collected by staff and volunteers in each region. In addition, oyster reefs will be featured in several

living shoreline projects in the central and southern part of the state.

More Sites for Shell Recycling

In 2018 the state formally dissolved their shell recycling program, so we've stepped up to the plate to create a volunteer program. Along the coast, the Coastal Federation is working with local municipalities and counties to offer public shell collection sites and plan to expand volunteer collection programs coastwide. For a current list of shell recycling sites visit nccoast.org/oysters.



Developing Strategies for Increasing Oyster Populations

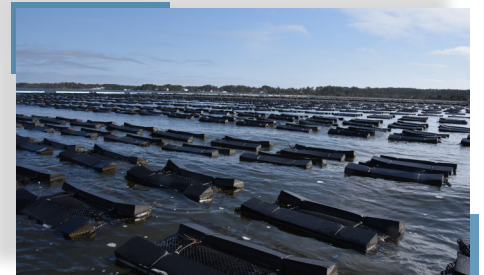
In an effort to increase oyster populations and maintain wild harvest in the state, the Coastal Federation is working with the N.C. Division of Marine Fisheries, commercial fishermen and contractors to develop a strategy for building harvestable oyster reefs. In 2020, the group will make recommendations for how best to build these reefs and decide what management actions are needed to ensure continued wild harvest.

Clean Water for Oysters

Clean water is key to successful oyster populations. The Coastal Federation will work with the state and other stakeholders to identify three priority watersheds that are vital to oyster production and outline specific actions needed to protect and restore water quality to sustain oysters.

Oyster Farming Underway

The Coastal Federation is working



to expand the state's mariculture program outlined in the N.C. Strategic Plan for Shellfish Mariculture that was adopted last year. We are developing a low-cost loan program that will provide support for new and expanding farm operators, creating a marketing study to ramp up oyster promotion and creating a strategy for growers to access landing sites to take their product from water to land for market. We will also be opening a demonstration oyster farm in our Wanchese office to educate visitors about mariculture operations.

Subscribe to "On the Half Shell," a quarterly e-newsletter all about North Carolina oyster work published by the Coastal Federation and partners at ncoyster.org.

COASTAL MANAGEMENT

nccoast.org/coastalmanagement

North Carolina Resiliency Plan in the Works

An increase in the number, frequency and severity of storms over the past several years has made a lasting impact on the coast and the state.

“With historic storms lashing our state, we must combat climate change, make our state more resilient and lessen the impact of future natural disasters,” said Gov. Roy Cooper as he signed Executive Order 80 that directs the N.C. Department of Environmental Quality to develop a State Climate Risk Assessment and Resiliency Plan by March 1, 2020.

The Coastal Federation is anxiously awaiting the release of the draft Plan. In November 2019, we submitted a complete set of recommendations for inclusion with our basic message being loud and clear — we need to strengthen our natural defenses by protecting and restoring habitats and protecting our coastal communities.

As a first step toward resiliency, the Coastal Federation maintains that it is important to embrace and promote resilient infrastructure and nature-based solutions. Specifically, the Coastal Federation is promoting the following recommendations and will be working throughout 2020 to advance them.

The state of North Carolina should:

- Build and maintain infrastructure that is designed to withstand extreme weather and flood risks, curb carbon pollution and provide economic and other benefits to residents.
- Embrace and promote nature-based solutions to protect and restore natural systems that buffer and safeguard communities.
- Prioritize the use of low-impact development (LID) to reduce flooding and water quality degradation.
- Improve the operation and maintenance of permitted stormwater systems.
- Promote the development and use of watershed management plans that incorporate “hydrologic matching.”
- Promote living shorelines to reduce soundside erosion.
- Restore oyster reefs to promote healthy and resilient estuaries that support the coastal economy.
- Preserve and restore wetlands and floodplains.
- Prevent and reduce marine debris.

When complete, the state’s Plan should serve as a solid foundation to integrate a comprehensive resiliency strategy directly into state laws, policies, regulations and programs that are administered by the state’s cabinet

agencies. The Coastal Federation will be paying close attention to the draft Plan to ensure effective strategies are included and serve as a sound basis for a resilient future.

Safeguarding Federal Environmental Laws

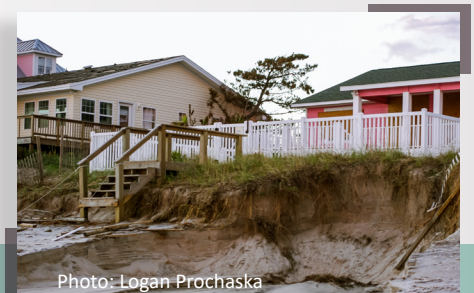
In 2020, the Coastal Federation will be working with partner groups to defend the National Environmental Policy Act. The White House Council on Environmental Quality recently proposed major rule changes that weaken the law and give industries and lobbyists more control and communities less oversight and review in the environmental decision-making process.

“Aiming at speeding up the decision-making and permitting process while limiting public input and excluding cumulative and indirect impacts of federal projects on the natural environment, if passed the proposed changes could be detrimental for the coastal resources and public trust,” said Ana Zivanovic-Nenadovic, Coastal Federation, assistant director of policy.

Emerging Contaminants

In 2020, the Coastal Federation will also work with our established partners to report the latest research, findings and happenings related to the polluting GenX emerging contaminants issue. One of these partners is the PFAST Network, which is a collaboration of researchers from universities across the state who received funding from the North Carolina General Assembly to study the environmental and health effects of per- and poly-fluoroalkyl substances (PFAS) and the extent that these compounds have infiltrated the state’s waterways. GenX, an industrial compound associated with adverse human health and ecological effects, was first detected in the drinking water system of the Cape Fear Public Utility Authority (CFPUA) and the Cape Fear River.

Since last year’s public forum in Wilmington, Coastal Federation members have asked officials at the EPA and N.C. DEQ to advocate for better protections for our citizens and environment. To follow along and receive updates about upcoming public forums and calls to action, please signup at: nccoast.org/genx.



MARINE DEBRIS

nccoast.org/marinedebris

Newly Released Marine Debris Action Plan Set for Implementation

Working toward the ultimate goal of a coast that is free of marine debris, in January, the Coastal Federation released the N.C. Marine Debris Action Plan at the annual Marine Debris Symposium in Beaufort. The plan is a culmination of three years of collaborative work between the Coastal Federation and partners: N.C. Coastal Reserve, N.C. Division of Coastal Management, N.C. Sea Grant, N.C. Wildlife Resources Commission and Coastal Carolina Riverwatch.

The plan sets a framework and action strategy for preventing and removing marine debris. These actions include: improvement of construction practices to reduce marine debris caused by storms and flooding, expanded volunteer cleanups, dedicated funding to hire contractors to clean our public waterways and lands on an annual basis, legislative prevention and removal of abandoned vessels and strategic research and monitoring of all efforts to evaluate progress in reducing debris over time. The plan also calls for the development of a new public awareness and education strategy that will target key audiences to reduce marine debris within the state.

The full Action Plan is now available to the public at nccoast.org/actionplan.



North Carolina Marine Debris Action Plan

January 2020

Marine Debris Prevention Goals

The Coastal Federation aims to expand our Ocean Friendly Establishments by 30% this year by encouraging restaurant owners and businesses to operate in environmentally-friendly ways and limit their consumption of single-use plastics. We will also continue to promote the use of best management practices for shellfish mariculture. Within the legislative sphere, we aim to develop and promote a model ordinance with at least three local governments that will help reduce marine debris now and in the future. Given that much of the large marine debris comes from docks and other shoreline structures that wash away during storms, the Coastal Federation is also proposing enhancements to state building codes to make docks more storm resilient.

Removal of Marine Debris Along Our Coast



This year the Coastal Federation will lead marine debris cleanup efforts by organizing a minimum of 15 volunteer shoreline cleanups and mobilizing contractors to remove debris using grant funding and state appropriations. We will continue to advocate for this cause in the legislature and seek recurring appropriations to support the cost of yearly coastal cleanups.

For debris that is large and widespread, we will strategize with partners

to create a post-storm cleanup program that is effective and efficient. To tackle smaller debris, the Coastal Federation will propose new standards for wastewater permits to remove microplastics and pursue partnerships with water filtration companies that specialize in the removal of small, microscopic contaminants like microplastics.

Removing Abandoned and Derelict Vessels

Stranded boats and vessels are another type of large debris that often result from coastal storms. This year, the Coastal Federation will address abandoned and derelict vessels by working in partnership with three local governments to develop and adopt prevention and removal ordinances. With the proper legislative framework in place, abandoned vessels can be removed faster and more easily. In the immediate future, we plan to work with state agencies to remove vessels using existing state and federal appropriations. Ultimately, we aim to collaborate with local legislators to devise a long-term state program for the prevention and removal of abandoned and derelict vessels.

For more information on all of our marine debris removal efforts, visit nccoast.org/marinedebris.



Coastal Federation Earns Charity Navigator Perfect Score and Top 4-Star Rating

For the sixth year in a row, the Coastal Federation has received the highest possible rating of four stars from Charity Navigator. According to Charity Navigator, only nine percent of charities receive a four-star rating for six consecutive years. In addition to the highest rating, this year the Coastal Federation also earned a perfect score of 100. This score was based on the our financial health, accountability and transparency. Less than one percent of thousands of charities that are rated by Charity Navigator have earned a perfect score. The Coastal Federation is one of only ten environmental groups in the U.S. that earned a perfect score in 2019.

Charity Navigator is the largest independent evaluator of nonprofits in the United States. It annually rates nonprofits for their financial health and transparency and accountability.

“Based on our four-star rating, donors can trust their contributions will be put to good use by a financially responsible and ethical charity,” said Sarah King, the Coastal Federation’s development director.

For more information about this achievement, visit nccoast.org/whatsnew.



The Low Country Boil is back!



Saturday, April 18, 2020 | 5:00 - 8:00 p.m.
HANOVER SEASIDE CLUB .WRIGHTSVILLE BEACH

Kick back and relax over a traditional low country boil with fresh, local shrimp and refreshments. Take in the sunset from the porch while enjoying live music and a coastal-themed silent auction.

Tickets are \$50 for Coastal Federation members and \$60 for nonmembers. Advance tickets are available online (recommended) and at the door as supplies last.

This annual fundraiser supports the federation’s local work restoring wetlands, oysters and water quality — keeping our coast clean and healthy for all of us to enjoy!

Purchase your tickets today at nccoast.org/boil



North Carolina Coastal Federation

Working Together for a Healthy Coast

3609 N.C. 24 (Ocean)
Newport, NC 28570

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Join us! Become a member and help protect and restore the coast.

To join or renew your annual membership, visit nccoast.org/membership.

You can also renew by mailing a check to
3609 N.C. 24 (Ocean), Newport, NC 28570.

Our members help keep the North Carolina coast a great place to live, work and play.

Follow us, lead others.

Like us on Facebook at the **North Carolina Coastal Federation** or follow us on Instagram, Twitter and LinkedIn [@nccoastalfed](https://www.instagram.com/nccoastalfed) for current coastal news and happenings.

Questions? We'd love to hear from you!

Call us at 252-393-8185
or send us an email at nccf@nccoast.org.

