

Town of Nags Head Post-Dorian beach restoration complete

After nearly 2½ years of planning, the beach fill operations for the 2022 Post-Dorian Beach Restoration Project were successfully completed in the early morning of Aug. 27, 2022. In total, the beach fill operations took just under 3 weeks to complete. Work was completed by Great Lakes Dredge & Dock Company, the contractor who performed work on the prior two nourishment projects. Two separate dredges were used, the Liberty Island and the Ellis Island. Approximately 614,100 cubic yards was placed along a 4.5-mile stretch between the Comfort Inn South and the southern Town corporate limits.

The final remaining elements consist of dune plantings and sand fence installation which is scheduled to commence later this Fall.

A significant portion of the funding is provided through the Federal Emergency Management Agency Public Assistance Program for restoration of sand losses from Hurricane Dorian in September 2019. Additional funding was obtained from an NC Department of Environmental Quality Coastal Storm Damage Mitigation Grant received in 2020 in addition to supplemental funding for the Town's Beach Nourishment Capital Reserve Fund.

The Town of Nags Head recognizes beach nourishment construction and related management activities aid in preserving our shoreline to assist in maintaining a sustainable economy that supports our residents and visitors alike.



From the chairman...

We are gearing up for the North Carolina Beach, Inlet and Waterway Association's 25th annual fall conference, which is right around the corner, and I encourage everyone to begin making your plans to attend.

This can't-miss event is an excellent opportunity to convene colleagues from coastal communities throughout our state — and beyond — to discuss a variety of topics ranging from beach nourishment, coastal resiliency, shoreline management and offshore wind energy to a series of important regulatory and legislative updates provided by key stakeholders.

Don't miss this opportunity to network with friends, both new and old, who are interested in learning more about the coastal issues currently affecting our state and working to address similar challenges they face in their own communities.

The conference will be held November 3-4, 2022, at The Terraces on Sir Tyler in Wilmington, North Carolina. Visit www.ncbiwa.org/events/upcoming-events to find hotel information, view detailed program details and register to participate.

I'd like to extend a special thank you to our Diamond and Platinum sponsors; Great Lakes Dredge and Dock, The Town of Wrightsville Beach, The University of North Carolina Wilmington, Civic Federal Credit Union, and Mr. Tom Kenan for their continued support of our ongoing efforts, and I look forward to seeing all of you in Wilmington in November. — **Bobby Outten, Chairman, North Carolina Beach, Inlet and Waterway Association**



Thanks to our NCBIWA Fall Conference sponsors



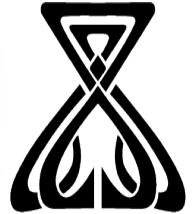
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COASTAL SCIENCE & ENGINEERING



Welcome to our newest NCBIWA members

Merrie Jo Alcock is an attorney based in New Bern. Her practice has focused on coastal management, water quality, and other environmental issues in both the public and private sector. She also has expertise in government relations, stakeholder management and natural resource conservation.

Eastman Aggregate Enterprises — Fluidized Rock Systems (FRS) and Eastman Aggregate Enterprises — are sister companies both doing different aspects of Beach Renourishment projects. FRS performs fluidized screening on dredge projects, using patented

technology to automatically screen material coming out of the dredge pipe. This patented process is also certified by the USACE for screening out MEC. Learn more at FluidizedRockSystems.com

Eastman performs Truck Haul Beach projects, Beach Tilling, and as well as Remediation Dry Screening and other beach services. For over 20 years Eastman has performed work for the USACE, State, Counties, Local Municipalities, DEP, as well as private projects. Eastman is the leader in Truck Haul Beach Projects. Learn more at EastmanAgg.com.

NCBIWA's 25th annual fall conference

Nov. 3-4 ■ The Terraces on Sir Tyler, Wilmington, NC

Register online before Oct. 20 for an additional discount

at <https://www.ncbiwa.org/events/upcoming-events/>

Federal funding update for Fiscal Year 2023:

Congress approves funding to Dec. 16

With the end of Fiscal Year 2022 (FY22) on Sept. 30 and no appropriations bills passed for FY23, Congress passed a Continuing Resolution to fund the federal government through Dec. 16. Both the Senate and House of Representatives are now on Congressional recess until after the midterm election. The date of the expiration was a sticking point for negotiations since it would mean that new appropriations bills would need to be passed during a lame duck session when the current Congress would still be in session instead of after newly elected members take office in January.

Army announces additional Corps Civil Works investments

On Oct. 3, the Office of the Assistant Secretary of the Army for Civil Works announced additional U.S.



Army Corps of Engineers studies, projects, and programs funded by the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law. These investments total over \$700 million for Investigations, Construction, and Operations & Maintenance. The funding for each category is:

- Investigations — \$9,800,000;
- Construction — \$671,688,500; and
- Operations & Maintenance — \$49,450,000.

Additional details regarding specific amounts provided to various programs, projects and activities can be found at <https://tinyurl.com/civil-worksbudget> under the heading "Infrastructure Investment and Jobs Act."

— *Courtesy ASBPA*



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NCBIWA's purpose is to:

- Educate elected officials and the public on the importance of beach renourishment and coastal preservation, sustainability and resiliency through the information presented at our annual meetings and conferences and;
- Advocate on behalf of our members on the Local, State and Federal levels to promote funding for coastal infrastructure including beach renourishment, storm damage mitigation and;
- Encourage the use of science and technology to advance coastal research by governmental and non-governmental organizations and;
- Promote the routine maintenance of federal navigation channels, including the Atlantic Intra-coastal Waterway, and the proper best use of coastal sediment: better known as Beneficial Use of Dredged Material (BUDM).

Cape Fear students pitch in to protect Bald Head beaches

Each year a group of Cape Fear Academy (CFA) students travels from Wilmington to Bald Head Island for a day of learning at the Bald Head Island Conservancy and recreation on the island's creeks, beaches, and wynds. This year, Carr Fullagar, a computer science teacher at CFA, reached out to the Village and said he would like to change things up with a project that would provide the students with an opportunity to give back to the community. He asked the Village if we would mind allowing some of the students to plant sea oats on their Sept. 22, 2022, trip. If you are at all familiar with shoreline protection, you can imagine our answer was not "no!"

In coordination with Coastal Transplants, a group of about 70 CFA students planted 500 sea oat plants on an area of a dune that was in need of vegetation. Worth Mercer, an alumnus of CFA, and son of Coastal Transplants owner and founder Steve Mercer (who graciously donated the plants for the project) instructed the students on how to dig the holes, fertilize, and plant the sea oats. While the BHI Conservancy staff did a majority of the education regarding the importance



of dunes and the role sea oats play in stabilizing these important coastal systems, Mercer was not hesitant to provide the students with additional information about the plants. He described their massive root systems and the dunes' other plant friends (like dollar weed) and their foes (beach vitex).

Mercer also re-emphasized some of the information the students learned at the BHI Conservancy. He encouraged students to remind their friends not to walk on the dunes and gave examples of how some people have not been informed about the significance of dune vegetation. One example he gave was about a new oceanfront homeowner

who had a landscaping company take out his sea oats with weed whackers!

We are grateful that Cape Fear Academy gave back to our community. The bonus was that another generation was educated about the importance of dunes and the role sea oats play in stabilizing them. These students will probably never look at another sea oat again without thinking about the part they played in preserving that dune. We hope CFA continues this project for years to come and that this can serve as an example for other communities.

Thank you, Cape Fear Academy and Coastal Transplants!

Coastal Grant Opportunities:

- CAMA Planning & Management Grant: [Planning and Management Grants | NC DEQ \(https://deq.nc.gov/about/divisions/coastal-management/land-use-planning/planning-and-management-grants#applying\)](https://deq.nc.gov/about/divisions/coastal-management/land-use-planning/planning-and-management-grants#applying)

NCBIWA fall conference Nov. 3-4

On the heels of a tremendous spring conference, the North Carolina Beach, Inlet, and Waterway Association (NCBIWA) is planning their 25th annual fall conference for Nov. 3-4 at The Terraces on Sir Tyler, 1826 Sir Tyler Drive, Wilmington, NC 28405.

There will be a great selection of topics and presenters on the two-day agenda which includes updates on flood insurance, coastal resiliency, and offshore wind energy. There will also be updates from the U.S. Corps of Engineers, the U.S. Coast Guard, and state and federal agencies.

Register online before Oct. 20 for an additional discount at <https://www.ncbiwa.org/events/upcoming-events/>

