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ISSUE 3 / 2022

## Around the World

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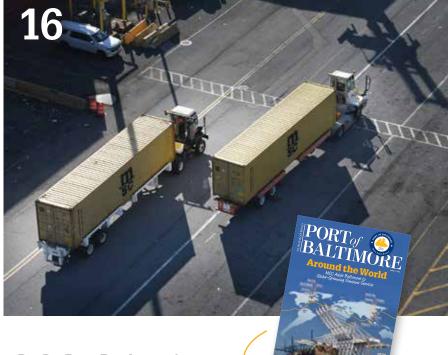
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#### ON THE COVER:

MSC has added the Port of Baltimore to its Santana container service, which will include port visits between Asia and the Panama Canal as well as the U.S. and the Suez Canal.

Photography by Bill McAllen.



#### **Port of Baltimore Tweet Highlights**

MPA Exec. Dir. William P. Doyle welcomed new Army Corps of Engineers N. Atlantic Div. Comm. Col. John Lloyd with a tour of Dundalk & Seagirt Terminals.

Corps plays a huge role in our dredging & coastal restoration programs. Excited to work with them on our Mid-Ches Bay Enviro Restoration Project! #PoB

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#### GOVERNOR'S MESSAGE

### Investments Have Sustained Port's Economic, Environmental Leadership

ince taking office, our administration has remained committed to making bold investments in the Port of Baltimore to ensure its continued success as one of the best ports in America and a shining example of world-class infrastructure at work. Our strategic investments in vital infrastructure have equipped the Port of Baltimore to take on the recent global supply chain crisis, adding ship calls to prevent economic disruptions caused by backlogs across the nation. We have managed to facilitate growth while providing strong environmental stewardship, and container volumes at the Port have increased 12% year after year.

At Seagirt Marine Terminal, our administration funded the dredging of an additional 50-foot-deep container berth to expand the Port's capacity to accommodate ultra-large ships. The investments of our partners at Ports America Chesapeake have resulted in the addition of supersized cranes, which provide the Port the ability to handle two ships simultaneously. The Port's container business — which has already seen tremendous volume increases in recent years — will benefit immensely by being able to handle larger ships that can bring more cargo to Maryland.

At Dundalk Marine Terminal, we are funding state-of-the-art, renovated berths in order to support the Port of Baltimore's continued success in handling more heavy equipment and cars

and light trucks than any other U.S. port. The newly constructed berths will be able to better accommodate the ever-increasing size of heavy machinery that the Port handles daily.

On the environmental side, the state's nationally recognized dredging program continues to reuse sediment dredged from our shipping channels in environmentally constructive ways. The Mid-Chesapeake Bay Island Ecosystem Restoration will begin to restore eroded island habitat and help protect the shoreline from erosion beginning this fall. The island sites will eventually replace Poplar Island as the state's primary receiving site for sediment dredged from the bay.

Our administration's investments into the Port of Baltimore have produced results that will reap benefits for years to come, both as a major economic driver and to cement Maryland as a nation-leading environmental steward. At state-owned, public marine terminals and through our innovative and award-winning dredging program, the investments we've made have increased business at the Port and generated new jobs for Marylanders. Through an effective balance between commerce and environmental stewardship, our strategic investments will safeguard the supply chain while sustainably maintaining Maryland's environment.

Larry Hogan, Governor

#### EXECUTIVE VIEW

#### Improvements Are Coming to Shorten Turnaround Times

ope everyone has had a great summer! Over the past several months, the U.S. East Coast has been experiencing a significant shift in vessel calls and volumes. This increase in volume has put pressure on all aspects of our supply chain, workforces and region, leading to significant increases in dwell times, import and empty container volumes, and equipment shortages. The Port of Baltimore has benefited from this shift in cargo with additional volumes, services and new rail business.

During this time, we have been working closely with our partner Ports America Chesapeake and have remained focused on accommodating current and future cargo demands at Seagirt Marine Terminal. We have many infrastructure projects currently in the pipeline that, presently and in the near future, will improve efficiency, increase capacity and reduce turn times for our truckers. These projects include:

- Adding additional rubber-tired gantry cranes that will increase velocity and decrease truck turn times;
- Opening a new outbound truck gate that will increase capacity by 50% and improve departure times from the terminal:

- Modernizing our on-dock railroad Intermodal Container Transfer Facility with funding just recently received from a \$15.6 million federal grant that will help to double throughput capacity;
- Moving an empty depot offsite to reduce container truck traffic and allow for quicker turnarounds of empty containers.
- On the software/tech side, we're beginning a digital appointment system and thus going paperless on inbound and outbound, which will make a significant difference in truck processing.

In Baltimore, we clearly understand what we need to do to deal with the supply chain and distribution network challenges that have been ignited by the pandemic. These are extremely challenging times for our industry and we are laser-focused on making the necessary changes to improve overall efficiencies at the Port of Baltimore.

William P. Doyle, Executive Director

#### Thanks a million for helping us turn



Thank you to the customers, employees, and vendors who have been with us 20, 30, 40, even 50 years or more. It's been our privilege to count you as part of the Rukert family.

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# SOUNDINGS



**The Happenings In and Around the Port** — Send us your news for a possible item in the Soundings section in the Port of Baltimore Magazine. Email tina.irgang@todaymediacustom.com.

#### ENVIRONMENT

#### Port Customer Tests **ALL-ELECTRIC** TRUCK

Port of Baltimore customer RoadOne IntermodaLogistics is testing an all-electric truck manufactured by the Nikola Motor Company — the first of its kind to operate at the Port and one of the first on the East Coast.

"This is huge for the Port of Baltimore," said William P. Doyle, Executive Director of the Maryland Port Administration (MPA). "Having electric trucks at the Port will remove 11,000 gallons of diesel emissions per truck per year."

The truck, a 2022 Nikola Tre BEV, has been making two to three trips per day between IKEA's warehouse and the Port of Baltimore. The truck can go 300 to 350 miles between charges, depending on the amount of weight it is pulling, and achieving a full charge takes between two and three-and-a-half hours.

RoadOne is conducting the test to prove the concept of using electric trucks in its operations. If the test proves successful, the company plans to buy two electric trucks to start.

"We're very focused on sustainability," said Ken Kellaway, President and CEO of RoadOne.

"We want to be good corporate citizens for the public, for our drivers and also for our clients. It's very exciting to have one of the first electric trucks that's working in a port environment today. We like to be first to market with these next concepts and new ideas to see what we can do to make the ports and the overall environment a better place to work."







(Left to right): AI Pollard, Chief, Division of Martin State Airport Operations and Maintenance; Todd Leavitt, VP, Naval & Oceanic Systems at Northrop Grumman Corporation; Ted Carter, Deputy Mayor for **Community and Economic Development**; Rear Admiral Michael Steffen, Commandant, Naval District Washington; Signe Pringle, Deputy Secretary at Maryland Department of Commerce; and Chris Rowsom, **Executive Director of Historic** Ships in Baltimore.

#### **Maryland Fleet Week** Returns in Person This Fall

Maryland Fleet Week & Flyover will be held in person this year from September 7 through 13.

This free, family-friendly event celebrates the rich maritime traditions of the Chesapeake Bay with visiting Navy and local ships as well as a variety of other large and small vessels.

Much of the festival fun, including food and live music, will take place in Baltimore's Inner Harbor from For more Information, visit www.mdfleetweek.org

Rash Field to Pier 5, but guests are encouraged to venture further afield too, such as for vessel tours in Locust Point, Port Covington and Fells Point.

As part of the Flyover, festival attendees will be able to see a variety of military aircraft in the skies. A virtual experience will also be available, featuring live Q&As and virtual ship tours. ⊕

#### ONLINE

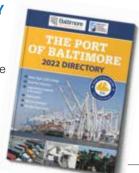
#### Make Sure You're in the **Port Directory**

Do you do business at the Port of Baltimore? If so, then make sure your company or organization is listed in the 2023 PORT OF BALTIMORE DIRECTORY, a must-have resource for maritime industry leaders.

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#### **NEWSMAKERS**



#### **New WWL Chief Visits Port**

In June, Maryland Port Administration Executive Director William P. Doyle welcomed Lasse Kristoffersen, new CEO of Wallenius Wilhelmsen (WWL), on his first port visit to the U.S. as WWL's chief. WWL is a long-time, valued partner of the Maryland Port Administration. Kristoffersen took the helm on June 1.

#### NEWSMAKERS

#### **Vane Brothers Fleet** Earns Subchapter M Certificates

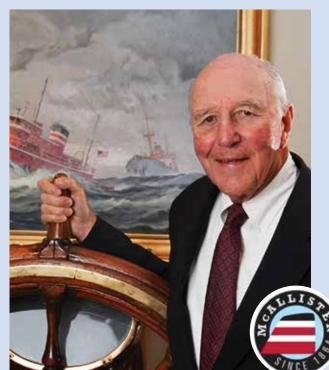
Demonstrating the company's ongoing commitment to safety, Vane Brothers has announced that 100% of its tugboats have earned a valid Certificate of Inspection (COI) as part of the U.S. Coast Guard's Subchapter M program.

Subchapter M refers to federally regulated safety standards for "inspected towing vessels." All applicable vessels are required to earn a valid COI by July.

According to Vane Brothers President C. Duff Hughes, "Vane Brothers appreciates the importance of safety to the company, our crews and our customers. Our goal is zero spills and zero incidents, and we have the tremendous personnel and



↑ From left to right, Vane Brothers Captain Dustin Dise, Vane Vessel Supervisor Charles Hughes, U.S. Coast Guard Marine Inspector CWO Jeff Brown, and Civilian Marine Inspector and TPO Coordinator Nate Crum stand alongside the Vane Brothers tug Long Island, the final Vane vessel to receive a valid Certificate of Inspection.



#### OBITUARY

#### Capt. Brian McAllister, Chairman Emeritus of McAllister Towing

Capt. Brian A. McAllister, longtime Chairman of Baltimorebased McAllister Towing, passed away June 29 at the age of 89.

A 1956 engineering graduate of the State University of New York Maritime College, Capt. McAllister went on to obtain a Chief Engineer's License before changing careers to work as a Deck Officer. He served in the U.S. Navy during the

Capt. McAllister was proud to be a member of the fourth generation of his family to run McAllister Towing, and of the expansions he facilitated during his time at the helm. During the 1970s and 1980s, he established operations in North

Carolina, South Carolina, Florida, Louisiana, Saudi Arabia, Abu Dhabi, Bonaire, Panama and Peru. Later in his career, he expanded the business to Maine, Massachusetts, Rhode Island and Connecticut.

The 1970s and 1980s were also characterized by long years of labor strife, with hundreds of incidents

equipment to help us achieve that high standard."

The tug Long Island, which was inspected by Coast Guard personnel outside Vane Brothers' Baltimore headquarters on May 26, became the last of Vane's 49 towing vessels to become certified. In April 2018, the Vane Brothers articulated tug/barge (AT/B) tug Brandywine was the first Vane vessel to receive its COI. At that time, Vane was recognized as the first American Waterways Operators (AWO) member company to earn a COI.

"Vane Brothers has long made safety training a priority," said Captain Rick Iuliucci, Vane Brothers Vice President, Operations. "Our vessel crews and other personnel are constantly making ready for multiple inspections, audits and vettings throughout the year as part of normal business practices. The expertise of our mariners and shore-side staff positioned us well for meeting and exceeding federal Subchapter M goals."

of violence between union and non-union seamen reported during this period. Capt. McAllister kept the company running by personally commanding vessels and piloting ship operations in New York, Philadelphia and Norfolk.

In 1998, McAllister became the first sole owner of McAllister Towing since its founding in a transaction that spun off its foreign subsidiaries. He used this reorganization as an impetus to completely rebuild the fleet. Under his leadership, the company designed and constructed numerous tugboats and ferries equipped with technologies such as flanking rudders, Z-drives, low-emission engines, advanced firefighting and emergency response, some in its own shipyard.

McAllister is survived by his wife of 55 years, Rosemary; his sons, Buckley and Eric; and four grandchildren.



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# Community©Corner

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### Baltimore Port Alliance's **Hiring &**Career Expo Draws Job Seekers

Following its mission to grow and develop the maritime industry in Maryland, the Baltimore Port Alliance (BPA) hosted its 2022 Hiring & Career Expo on May 26 at the Community College of Baltimore County (CCBC) — Dundalk Campus. The in-person event was a major success, with the participation of 37 exhibitors from the private sector, government and nonprofit organizations. Of the 390 job seekers registered, 120 attended the event in person. All COVID-19 safety protocols were observed and put into practice during the event.

Registered attendees not only were able to attend in person, but also gained access to the BPA's Hiring & Career Expo virtual platform, which allowed them to learn about exhibiting companies and prepare in advance to succeed in the numerous employment opportunities being showcased in the event. According to one job seeker, "exhibitors were

very welcoming, informative and knowledgeable of the positions available within their company."

The 2022 Hiring & Career Expo has shown to be, once more, an extraordinary opportunity for employers from Maryland's maritime, transportation and logistics sectors to increase their visibility, pre-screen candidates, find talent, recruit and grow the maritime workforce. For instance, exhibitors included a variety of job/career categories, including logistics, transportation, administrative/professional, warehousing, mechanic/engineering, government, security, construction and several others. "I thought the event was very helpful in

putting potential candidates in front of hiring managers like myself," explained one exhibitor.

Eager candidates of all skill levels, from high school to college graduates, as well as experienced professionals, embraced the opportunity to connect with employers. The 2022 Hiring & Career Expo offered a unique chance for job seekers to learn, network and apply for open positions.

Although the in-person event has already happened, registered job seekers can still discover employment opportunities in numerous industries in the State of Maryland by finding the complete list of exhibitors on the BPA's Hiring and Career Expo website at www.baltimoreportalliance. org/career-expo22. "Thank you for opening our eyes to what is available," said one job seeker in the post-event survey.



REGISTERED JOB SEEKERS CAN STILL DISCOVER EMPLOYMENT OPPORTUNITIES IN NUMEROUS INDUSTRIES IN THE STATE OF MARYLAND AT www.baltimoreportalliance.org/career-expo22



↑ Some of the volunteers who participated in the cleanup of Fleming Park.

#### Port Businesses Take Part in Fleming Park Cleanup

Port of Baltimore businesses have a long association with the community of Turner Station in southeastern Baltimore County. On Saturday, May 21, several Port-related organizations again partnered with the Turner Station Conservation Teams for a cleanup of Fleming Park.

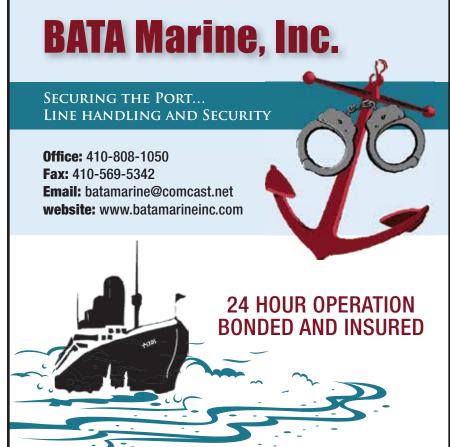
Approximately 50 volunteers participated on an unusually warm, but enjoyable morning of trash removal from the park's shoreline. Volunteers from Ports America Chesapeake, Wallenius Wilhelmsen Logistics, the Port of Baltimore, Maryland Environmental Service, C. Steinweg, EcoLogix Group and Mahan Rykiel Associates were joined by a number of community residents collecting almost one ton of trash and debris.

Ports America provided a dumpster and other supplies, and the Baltimore Port Alliance provided paper trash bags and helped spread the word for volunteers.

A special thanks to Edie Brooks, Gloria Nelson and other Conservation Teams members for setting up tents, and providing food, refreshments, supplies and music.

"Today's Fleming Park cleanup was great!" Brooks said. "It was not only successful, but timely as we prepare for the Fleming Park Shoreline Restoration Project Open House and site-walk with our Turner Station residents and stakeholders. Thanks for your continued support of our historic community. We look forward to working with you in the future."

**LEARN MORE** about the Fleming Park Shoreline Restoration Project at www. turnerstation.org/fleming-park-project.



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#### **Environmental Management at the Port of Baltimore**

#### **Terrapin Releases** at Poplar Island

Every year, students visit Poplar Island for a one-of-a-kind experience. As part of the Maryland Port Administration-sponsored Terrapin Education and Research Partnership (TERP), 127 diamondback terrapin (Malaclemys terrapin) hatchlings collected from Poplar Island were delivered to classrooms for the students to raise over the 2021/2022 school year, which gave the terrapins a good head start.

In late spring, the students travel to Poplar Island for a tour and to release their terrapins. The release trips are filled with bittersweet goodbyes as the students wish their terrapins good luck on their next journey. "The students would not have the interaction with animals without this program," said Ms. Simpkins, a teacher at Ruth Parker Eason School in Millersville.

The TERP program also conducts research in partnership with Ohio State University, studying how changes in the environment affect terrapin populations. Sometimes the terrapins are recaptured by onsite researchers who post updates on Facebook (www.facebook.com/roosenburglab).



Diamondback terrapin release at Poplar Island





↑ Top: Members of the Cox Creek Citizens Oversight Committee and staff. Above: Dike-raising construction at Cox Creek Dredged Material Containment Facility.

#### **Cox Creek Citizens Oversight Committee** Tours Site Expansion

The Cox Creek Citizens Oversight Committee (CC COC) meeting on May 25 included a site visit to the Cox Creek Dredged Material Containment Facility (DMCF). Attendees toured the DMCF complex and the Cox Creek expansion project, which raised the dikes from an elevation of 36 feet to 60 feet.

Increasing capacity at the Cox Creek facility is critical for the long-term plan for placement capacity of harbor material and for maintaining the 50-foot-deep channel necessary for the competitive movement of cargo. The DMCF expansion began in August 2021, and the project is scheduled to be completed by May 2024.

The CC COC oversees the implementation of the DMCF project and provides advice to the Maryland Port Administration on the expansion and operation of the facility and the potential impacts on nearby communities.



FIND MORE INFORMATION on upcoming events at www.maryland-dmmp.com.

#### **MAEOE Youth Summit**

#### Encouraged Hands-on Nature Learning

The Maryland Port Administration (MPA) Environmental Education Team participated in the Maryland Association for Environmental & Outdoor Education's (MAEOE) annual Maryland Green Schools Youth Summit on May 26 at Sandy Point State Park.

The event provided an opportunity for nearly 600 students and teachers to celebrate their hard work in becoming official Green Schools. Schools participating in the program



Students participated in leadership activities and learned from the Green Career Panel about the range of green careers offered by the MPA. They also engaged in hands-on learning activities, including a simulated terrapin nest discovery. Students found and uncovered wooden "eggs" buried in the sand to learn how biologists study diamondback terrapins (Malaclemys terrapin) on Poplar Island. According to JC, a student at Park Elementary School in Anne Arundel County, "Turtles are just like us but different. They are unique and have very special skills."

#### **CAPTAIN TRASH WHEEL** TURNS FOUR

#### Happy fourth birthday to Captain Trash Wheel!

The 40-foot-long trash-gobbling machine is charged with the mission of keeping the waters of Masonville Cove free of debris for the benefit of humans and wildlife. Captain was originally installed on June 5, 2018, at the mouth of a small stream in Masonville Cove to intercept floating trash.

Captain Trash Wheel is the third of four devices designed by Clearwater Mills, and its operation and maintenance are funded by the Maryland Port Administration (MPA). The other trash wheels, Mr. Trash Wheel, Professor Trash Wheel and Gwynnda the Good Wheel of the West, were all partially funded by MPA to help prevent trash from entering the Baltimore Harbor and Patapsco River leading to the Chesapeake Bay.

Since 2018, Captain has removed more than 30 tons of trash from Masonville, including roughly 93,300 cigarette butts, 32,183 plastic bottles, 20,350 Styrofoam containers and 36,170 plastic bags. So far this year, Captain has prevented more than one ton of trash from reaching our beautiful cove and the Patapsco River.



#### Board of Public Works Approves **Conservation Easement** for Masonville Cove

On April 27, the Masonville Cove Conservation Easement received approval from the Maryland Board of Public Works. The Maryland Port Administration entered this easement with the Maryland Environmental Trust and Baltimore Green Space (BGS).

The easement is intended to prevent Masonville Cove from being used for any purposes except for environmental education, preservation of open space, and the protection of natural habitat.

"BGS is so excited to be able to support the community in preserving this refuge for neighbors to enjoy the water and wildlife for generations to come," said BGS Executive Director Katherine Lautar. "We are grateful for the restoration efforts here that have made this a lasting safe haven for families and friends — eagles included!"

In total, this easement will preserve in perpetuity roughly 47 acres of the restored Masonville Cove property, including approximately three miles of walking trails.





# Next Stop:

MSC'S **SANTANA SERVICE** ADDS PORT CALL

BY TINA IRGANG LEADERMAN / Photography by Bill McAllen



he Port of Baltimore has been added to an existing international container service with the Mediterranean Shipping Company (MSC) that features port visits between Asia and the Panama Canal as well as the

U.S. and the Suez Canal.

The MSC Santana service will now include port calls in Baltimore and Boston, as well as DaChan Bay Port in China. The first sailing under the new schedule left the Port of Haiphong in Vietnam onboard the MSC Ellen on July 15.

"The international maritime shipping industry continues to speak loudly and favorably about the convenience, service and reliability of Maryland's Port of Baltimore," said Gov. Larry Hogan. "Mediterranean Shipping Company was the first container shipping company at the Seagirt Marine Terminal and now it has added another service in Maryland at a time when we're heavily investing in infrastructure upgrades at the Port."

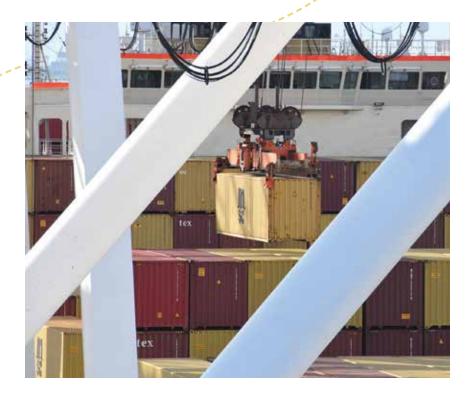
#### THE FULL ROTATION OF THE SANTANA SERVICE WILL BE:

- ➤ Haiphong ➤ DaChan Bay (China)
- > Shanghai (China) > Busan (South Korea)
- Panama Canal > Charleston
- ▶ Baltimore ➤ New York ➤ Boston
- ➤ Suez Canal ➤ Singapore ➤ Haiphong

"Adding the call of Baltimore to the enhanced Santana service demonstrates the capability of this port, its people and the trucking community," said Mauro Dal Bo, MSC's Branch Manager in Baltimore. "It also exemplifies how beneficial cargo owners are moving their distribution centers closer to the consumer market. They will be able to enjoy a direct service from new Asia ports to the U.S. East Coast."

Ports America Chesapeake (PAC), which operates Seagirt under a public-private partnership agreement with the Maryland Port Administration (MPA), also welcomed the news





of the port call. "We would like to thank our long-term partner MSC for providing additional trans-Pacific supply chain support to our mid-Atlantic market and growing e-commerce needs," said PAC Vice President Bayard Hogans.

Like Hogans, MPA Executive Director William P. Doyle expressed appreciation for the partnership with MSC. "MSC is one of the top container shipping companies in the world and a great partner of ours," Doyle said. "We love the around-the-world services with the Port of Baltimore in between the Asia-Panama Canal and U.S.-Suez Canal routes. With our infrastructure and incredible supply chain network, there's no better port in the country right now for handling containers than Baltimore."

#### INFRASTRUCTURE IMPROVEMENTS

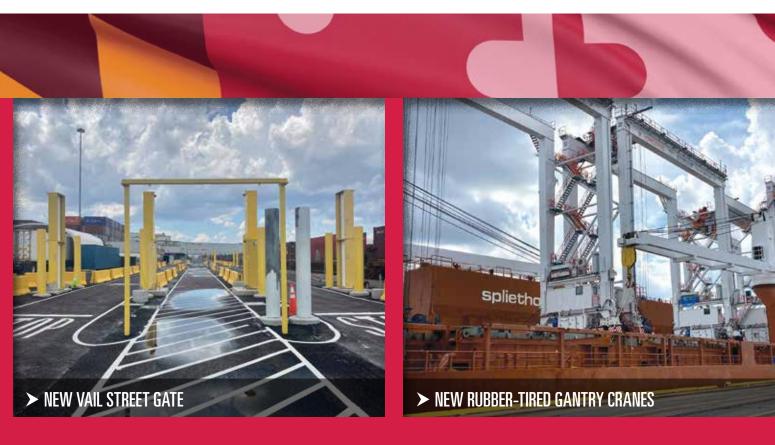


Along with major recent infrastructure improvements for Seagirt Marine Terminal, more upgrades are on

their way. Coming this fall, Ports America Chesapeake (PAC) will open its enhanced Broening Highway inbound lanes, as well as a new Vail Street Gate. PAC will add 15 new rubber-tired gantry cranes (RTGs) to its fleet and soon offer Intermodal Container Transfer Facility (ICTF) modernization. These upgrades will improve supply chain performance and capitalize on the expansion of the Howard Street Tunnel.







#### **CONTAINERS**

#### **Another Container** Service for Port

This new service for the Port of Baltimore follows a recently announced new container service for Baltimore on ZIM Shipping Lines as well as another service on MSC through the Indian Subcontinent and Mediterranean.

"Maryland's Port of Baltimore and its outstanding workforce have fueled the state's economic rebound from the pandemic," said Maryland Department of Transportation Secretary James F. Ports, Jr. "The investments we and our partners are making at Maryland's Port create good-paying, familysupporting jobs, and this new service will add even more to our overall economic impact."

There is a need for utilization of more gateways such as Baltimore to land cargo in the United States. Import/ export demand for containerized cargo



has substantially increased over the past year. With that demand, port congestion is an all-time high. Baltimore is a prime gateway for goods heading to the e-commerce market and for cargo sent to the Midwest via rail. During the recovery stages of the pandemic, Maryland's Port has handled more than 50 "ad hoc" ship calls — vessels

diverted to Baltimore that were not on a regularly scheduled service call.

The Port of Baltimore has also begun to put into operation four additional supersized, Neo-Panamax container cranes. The cranes are part of a \$166 million investment made by Ports America Chesapeake (PAC) at the Seagirt Marine Terminal and are



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serving a new second deep-water berth. Having an additional deep berth allows the Port to serve two supersized cargo ships simultaneously.

The new Seagirt berth and cranes complement the CSX-owned Howard Street Tunnel expansion project. which will allow for double-stacked container rail cars, clearing a longtime hurdle for the Port and giving the East Coast seamless double-stack capacity from Maine to Florida. The project involves clearance improvements in the 127-year-old tunnel and at 21 other locations between Baltimore and Philadelphia. With the tunnel expansion project. Baltimore will be able to send double-stacked containers by rail into the Ohio Valley and on to Chicago.

The Howard Street Tunnel project got underway in November and is scheduled to be completed in 2025. The project benefits from publicprivate investment from the federal

MSC is one of the top container shipping companies in the world and a great partner of ours. ... With our infrastructure and incredible supply chain network, there's no better port in the country right now for handling containers than Baltimore."

- William P. Doyle, Executive Director, MPA

government, Maryland, CSX and others, and is expected to increase the Port's business by about 160,000 containers annually. It will also generate about 6,550 construction jobs and an additional 7,300 jobs from the increased business.

Maryland's Port of Baltimore generates about 15,300 direct jobs,

with nearly 140,000 jobs overall linked to Port activities. The Port ranks first among the nation's ports for volume of autos and light trucks, roll-on/ roll-off heavy farm and construction machinery, and imported gypsum. It ranks 11th among major U.S. ports for foreign cargo handled and ninth for total foreign cargo value.









#### PICTURES OF A **CHANGING PORT**

#### **Seagirt Marine Terminal**

pened in 1990, Seagirt Marine Terminal was hailed in *The Baltimore Sun* as "one of the most technologically advanced terminals anywhere" and "Camden Yards on the Patapsco." Former Baltimore Mayor William Donald Schaefer

conceived of the facility as far back as the 1970s, as a way to move cargo more quickly through the Port.

"[Seagirt's] seven, 230-foot-high cranes hoist multi-ton boxes, known as containers, on and off ships at the pace of three dozen an hour, or 10 more than regular cranes," the Sun reported in 1994. "Its computerized gate facility acts like a toll plaza, speeding the movement of trucks dropping off and picking up containers. And its dockside rail terminal, known as the Intermodal Container Transfer Facility, permits the direct flow of containers from the ships to the trains."

However, Seagirt really came into its own in 2010, when the Maryland Port Administration signed a 50-year publicprivate partnership agreement with Ports America Chesapeake (PAC) to operate the terminal. The agreement was meant to help Seagirt become more profitable in the wake of a massive national recession, and it accomplished just that.

One of PAC's first improvements was the construction of a new 50-foot-deep berth that made Baltimore one of the first ports capable of servicing the larger class of ships that emerged after the widening of the Panama Canal. (See Image 1)

Under the agreement, PAC also acquired four state-of-the-art Neo-Panamax cranes, which arrived in 2012 and became operational in 2013. (See Image 2) Together, these improvements attracted new shippers to Seagirt and made the facility vastly more efficient, allowing it now to average 40 container moves an hour, or 1.5 million Twenty-Foot Equivalent Unit (TEU) containers a year.

Ten years later, PAC embarked on another significant investment to the terminal to make it even more attractive to global shipping lines. In April 2021, dredging was completed on a second 50-foot-deep berth at Seagirt, which will allow Baltimore to service two ultra-large ships simultaneously. (See Image 3)

In September 2021, Seagirt welcomed another four Neo-Panamax cranes. (See Image 4) These cranes are 25 feet taller and 190 tons heavier than the ones that arrived a decade ago. They are also fully electric, which means they emit no diesel emissions. The cranes became operational earlier this year.

PAC's investments have paid off for the Port already — in the spring, global shipper ZIM announced its first-ever service line through Baltimore. Other shippers, including Maersk and MSC, recently announced new service lines as well.







#### HISTORY



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#### **Dundalk Marine Terminal**

What is now the Dundalk Marine Terminal was once the Baltimore Municipal Airport. Pan American made the location a seaplane facility that was used until 1941, at which point the U.S. Army took over the airport's operations and renamed it Baltimore Army Airfield, according to the Dundalk-Patapsco Neck Historical Society & Museum.

After the war, the site continued to operate as a civilian airport, but closed down in 1960 because it could not accommodate larger planes. At that point, the site was retooled as a marine terminal.

The two historical images, courtesy of the Baltimore Museum of Industry's collection, show the terminal in its first decade of operation — they were taken in 1964 (See Image 1) and 1967 (See Image 2), respectively. Even back then, Dundalk Marine Terminal was a powerhouse. In its first year of operation alone, the terminal received shipments of 40,000 cars.

Today, Dundalk's 570 acres, 13 berths and four container cranes make it the largest and most versatile general cargo facility at the Port of Baltimore. It handles containers, automobiles, farm, construction and other roll-on/roll-off (ro/ro) equipment as well as wood pulp, steel, breakbulk and project cargo. Recently, the Port signed a 20-year agreement to serve as the East Coast hub for Wallenius Wilhelmsen, the largest ro/ro carrier in the world, with service from Dundalk.

The Port is also currently working on reconstructing and strengthening its ro/ro berths at Dundalk. Ro/ro machinery, especially on the agriculture side, is getting larger and heavier and this project will allow Baltimore to continue handling this cargo. Dundalk Berth Three began reconstruction proceedings in February 2021 and will be completed by May 2023. (See Image 3) Other Dundalk berths have already been or are scheduled to be reconstructed.











BILL MCALLEN



#### South Locust Point/ **Cruise Maryland Terminal**

The Cruise Maryland Terminal is located on McComas Street, adjacent to the Port's South Locust Point Marine Terminal. The then-Maryland Port Authority purchased the land that houses the terminals from the Baltimore & Ohio Railroad in 1964. The historical images, taken in 1958, (See Images 1 & 2) show McComas Street when it was home to the B&O Fruit Pier.

Today, the Cruise Maryland Terminal is a yearlong embarkation point for cruises run by Carnival Cruise Line (See Image 3) and Royal Caribbean (See Image 4). Destinations include Canada, New England, Bermuda and The Bahamas. The Carnival Pride first came to Baltimore in 2009 and served until 2021. In November of that year, the Carnival Legend took over Baltimore cruises. Royal Caribbean has sailed from Baltimore since 2004; the vessel serving the Port on behalf of Royal Caribbean is the Enchantment of the Seas.

Prior to a temporary, COVID-enforced break in cruising, cruises carrying 224,000 passengers departed from the Port of Baltimore's cruise terminal in 2019, according to the Maryland State Archives. The Port of Baltimore's cruise industry supports over 500 jobs and brings in over \$90 million to Maryland's economy.



BY TINA IRGANG LEADERMAN

#### NAFCO WHOLFSALF FISH DEALERS WORKS WITH THE PORT TO PUT FISH ON AMERICA'S DINNER TABLES

he question "What does your company do?" is one every executive has heard, and it doesn't always have an easy or straightforward answer. Not so in the case of NAFCO Wholesale Fish Dealers, which has been in the seafood business since 1991.

Quite simply, "we feed America," said Mark Emmons, NAFCO's Vice President of Global Sourcing. It's no idle boast either — the company works 24/7 to supply supermarkets and club stores all across the continental U.S. with the finest, freshest seafood.

NAFCO — a brand in the corporate portfolio of Stanley Pearlman Enterprises, Inc. — operates out of three facilities in the Jessup area; an 88,000-square-foot processing facility for fresh fish, a 70,000-square-foot frozen distribution facility, and a 170,000-square-foot additional frozen distribution facility that's currently under construction to accommodate the company's growth.

Altogether, NAFCO employs more than 600 people, which "makes us one of the largest full-line seafood distributors in the United States," said Emmons, who started his career in seafood at age 17, working in New York's legendary Fulton Fish Market. He joined NAFCO 30 years ago, working his way up from fish sales to his current position.

#### A Total Seafood Solution

Though its value proposition its simple, NAFCO's daily operations are anything but. In fact, they involve a global network of staggering complexity.

"We run our own fleet of tractor trailers and chassis specific to our activity at the Port of Baltimore," said Emmons. "We average 75 to 80 imported containers a week."

Seventy-five percent of all seafood consumed in the U.S. is imported, according to the National Oceanic and Atmospheric Administration. So while NAFCO certainly buys fresh domestic products, such as crabs and rockfish from the Chesapeake Bay, quite a lot of its business consists of frozen imports.

"We go to Peru for mahi-mahi, to

Brazil for lobster tails. We go to Norway and to Chile for farm-raised salmon and to Alaska for wild salmon," Emmons said. "On any given day of the week, we supply over 100 different seafood species to our core clients."

That diversity of offerings is a major part of NAFCO's value proposition. "The preeminent retailers and club stores choose us because we are a total seafood solution," Emmons said.

#### 'An Incredible Relationship' with the Port

A major part of what makes NAFCO's operations work is its proximity to the Port of Baltimore, and the company's great working relationship with Port officials.

"We have an incredible relationship with the administration and staff at Ports America Chesapeake," Emmons said. "The productivity between their team and ours is unmatched. I am deeply appreciative of the Maryland Port Administration and Ports America Chesapeake."

In the future, NAFCO plans to keep growing and expanding with its customer base. Another goal is to help those customers promote the consumption of seafood. "We help our customers with continuing education, promotion, merchandising and overall awareness of the benefits of seafood consumption," Emmons said. "We strive to put the world's healthiest protein on America's dinner tables."

So next time you pick up a packet of frozen salmon at the grocery store or dig into a plate of shrimp at your favorite restaurant, consider this: it probably passed through NAFCO's facilities before it made its way to you.



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BY TINA IRGANG LEADERMAN

#### A View of Waterfront Workers from a Century Ago

Baltimore Museum of Industry archivist discovered this photo during a review of images in the museum's BGE collection that had not previously been digitized. (The BGE collection holds the contents of the utility company's former research library.)

The image is dated April 7, 1927 and shows BGE's Tug No. 1. It's a rare view of workers onboard a tug apparently posing for a photographer on shore. BGE's tugs used to be a common sight around the harbor, bringing coal to the utility's generating plants.

Though nearly 100 years have passed since this image was taken, the Port and its surrounding businesses remain

major employment engines in the state. Altogether, the Port of Baltimore generates approximately 15,300 direct jobs, with nearly 140,000 jobs overall linked to Port activities.

That overall figure includes jobs with companies that choose to import and export their cargo through the Port, such as manufacturing firms, e-commerce distributors and automobile dealers. A study commissioned by the Maryland Port Administration found that Port activity generated \$3.3 billion in personal wage and salary income for Maryland residents in 2017 alone, and that number has likely increased since then.

Here's to another century of well-paid, family-sustaining jobs at Baltimore's waterfront.



The display image above is provided by The Baltimore Museum of Industry. Visit the museum for exhibitions and collections that document the lives of the workers who helped to propel this city to greatness. thebmi.org



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