

GreenPort Newsletter of Baltimore

March/April 2019



Facebook



Twitter



Instagram



YouTube

Forward to a Friend!

ENVIRONMENT

Eagles Find the Perfect Spot at Masonville Cove

A pair of adult bald eagles are currently nesting at [Masonville Cove](#). It's the first time eagles have nested on the campus since environmental restoration efforts there began in 2007.

Partners at Masonville Cove, which include [U.S. Fish and Wildlife Service](#), [Maryland Environmental Service](#) (MES), the [Maryland Department of Transportation Maryland Port Administration](#) (MDOT MPA), the [Living Classrooms Foundation](#), and [National Aquarium](#), are collaborating to minimize disturbance to the eagles and establish a protected area in compliance with National Bald Eagle Nest Protection Guidelines.

Access to the property will be limited during breeding season to a small area east of the education center. Events scheduled inside the education center will not be impacted, but some other onsite activities will be limited or suspended during breeding season.



Nesting bald eagles make their home at Masonville. Since 2007, 230 bird species have been recorded at Masonville, making it No. 3 on the Baltimore [eBird](#) list of hot spots. Photo by Tim Carney/MES

2019 Marks the 10th Year of Environmental Education Planning

Knowing that education is the best way to create lifelong stewards of our environment, MDOT MPA formalized an ambitious environmental education program in 2009, which built on a successful educational tour program at [Hart Miller Island](#) since the 1990s. Employees and partners who work on the program are celebrating the achievements reached since activities have been documented, including:

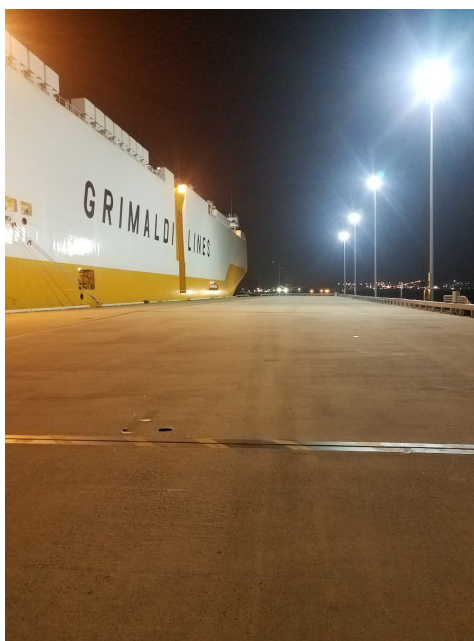
- A total of 2,717 public tours of [Poplar Island](#), Hart-Miller Island, Masonville, and [Cox Creek Dredged Material Containment Facility](#) (DMCF) since 2003
 - 2,090 Poplar Tours since 2003
 - 250 Cox Creek Tours since 2005
 - 236 Hart-Miller Island Tours since 2008
 - 141 Masonville Tours since 2012
- A total of 80,156 community members have learned about the Port of Baltimore through tours, lectures, and public events since 2010
- 44,942 students have participated in MES/MDOT MPA in-class outreach programs and field experiences since 2009
- 13,650 diamondback terrapins have hatched on Poplar Island since 2002
- 2,655 terrapins have been "head started" by Maryland students



MDOT MPA and partners help students learn more about the environment firsthand and foster a lifelong love of nature. Photo by MES

Bright Idea Lights the Way at Fairfield Marine Terminal

Energy-efficient LED fixtures are now lighting the way at Fairfield Marine Terminal's Pier 3 and Pier 4. By replacing 33 metal halide fixtures with LED fixtures, MDOT MPA reduced energy use and costs and will save time on maintenance since LED bulbs have longer lifespans and do not have to be changed as often.



"Our goal is to eventually replace all of the parking lot and lower roadway lighting with LED technology throughout all of our marine terminals," said Deputy Director of Crane, Facility and Fleet Maintenance, Joe Nickoles. Higher-quality light also makes the areas safer.

The LED program began with new street lights along the connector bridge from Dundalk Marine Terminal to Seagirt Marine Terminal in 2015-16.

The goal is to eventually replace all parking lot and lower roadway lighting with new high efficiency LED technology throughout all of the MDOT MPA's marine terminals.

Photo by MDOT MPA

Baltimore Port Alliance Hosts Air Quality Workshop

The **Baltimore Port Alliance** (BPA) Environmental Committee hosted a workshop last fall for businesses and community members to learn more about what is being done to monitor and improve air quality. Thirty attendees heard from representatives of the **Maryland Department of the Environment** (MDE) **Air & Radiation Administration** and the **Environmental Health and Engineering Department at Johns Hopkins University School of Public Health**.

Overall improvements in Maryland's air quality over the last 20 years have led to a significant reduction in nitrous oxide, sulfur dioxide, mercury, and ozone emissions.

JHU's School of Public Health is putting stationary and portable air monitoring devices throughout the region to measure pollution and capture detailed data that can assess concentrations of pollutants.



*John Shkor of **Vane Brothers** welcomes workshop attendees and gives them a program overview. Photo by Blaise Willig/Vane Brothers*

EDUCATION

It's That Time of Year Again! Terrapin Release

Students and researchers have been giving some of Poplar Island's baby terrapins a bit of a head start in their classrooms and work places by keeping them safe from predators in the wild. Soon, the terrapins will be released at Poplar Island equipped with Passive Integrated

Transponder (PIT) tags, which are like a microchip that a family pet might receive. If a terrapin is ever recaptured, scanning the tag will reveal information such as the hatch date and location.

Here are terrapin numbers at a glance from this partnership with MDOT MPA, MES, [Arlington Echo Outdoor Education Center](#), and National Aquarium for the 2018-2019 school year:



MES

- 14 being raised in 11 schools in Eastern Shore Counties
- 9 being raised by MES staff as ambassadors

Arlington Echo

- 83 being raised in schools in Anne Arundel County

National Aquarium

- 48 being raised in schools statewide

MES Environmental Specialist Trainee Caitlin Eversmier holds a baby terrapin on tagging day at Arlington Echo Outdoor Education Center. Photo by MES

More MD Green Schools Thanks to MDOT MPA Partnership

Since 2008, MDOT MPA's Harbor Development office has participated with the nonprofit, [Maryland Association for Environmental and Outdoor Education](#) (MAEOE) that certifies Maryland [Green Schools](#). This nationally-recognized program provides guidance, resources, and support to empower students to reduce their environmental impact, encourage sustainability, and foster environmental literacy. Some of the students in Maryland's 621 Green Schools have benefitted from the teaching tools provided by MDOT MPA and its partners.

MDOT MPA Outreach Coordinator for Harbor Development, Katrina Jones, is MAEOE's Advisory Council Past President and a member of the newly formed Board of Directors. Through her work, Jones directs and oversees outdoor experiences at Port facilities that promote environmental awareness and increase student understanding of the Port's environmental programs. MDOT MPA's environmental education team will be an exhibitor again this year at MAEOE's [2019 Youth Summit](#) at [Sandy Point State Park](#) on May 30th.



MDOT MPA Outreach Coordinator for Harbor Development, Katrina Jones (second from right) celebrates with her team after winning the MAEOE Environmental Challenge scavenger hunt. The team will proudly keep the trophy paddle for the next year and are responsible for creating next year's challenge. Photo by MDOT MPA

PORT

Liberian Delegate

In May 2018, Baltimore was host to the first GreenPort Congress held in North America, drawing nearly 200 attendees from 14 countries and six continents. The Liberian delegation was so impressed, they sent Alexander Noah, the manager of their **Port of Greenville**, to Baltimore for a two week informal fellowship. He toured the marine terminals and Cox Creek DMCF, and attended meetings with the BPA, **Wallenius Wilhelmsen Solutions**, **Ports America Chesapeake**, and the staffs of the MDE and MDOT MPA.

Reflecting on his experience in Baltimore, Noah said, "I can equate this two-week training to almost having a master's in port management." He noted the "impressive and coordinated" security at the port, partner engagement to better understand

state and federal laws, long-term planning, and communicating achievements.



Alexander Noah (right), a visiting port manager from Liberia, chats with Bill Richardson who heads up environmental management for MDOT MPA. Photo by MDOT MPA

Happy Retirement Chris Correale!

Congratulations to MDOT MPA's Chris Correale on her recent retirement! As Director of Harbor Development, Chris' achievements included leading the department through the expansion of the dredged material placement sites, embracing innovative reuse for dredged material, securing funding for the Mid-Bay Islands Environmental Restoration project, forming new partnerships, building an excellent outreach, education and stakeholder engagement program, and expanding internal staff capabilities.

"Chris was an incredible mentor for our department and for me personally. She was always willing to lend an ear anytime and help us solve any problem," said Director of Harbor Development Kristen Fidler, who now heads the division. "Her work has truly made a lasting impact on Harbor Development, one that has changed the office for the better in so many ways."



MDOT Deputy Secretary Jim Ports presents Chris with a citation from Governor Larry Hogan for her outstanding accomplishments as Director of Harbor Development. Photo by MDOT MPA

UPCOMING EVENTS

Cox Creek Citizens Oversight Committee - April 10th at 5:30PM

Riviera Beach Public Library
1130 Duvall Hwy, Pasadena, MD 21122

For questions or to confirm attendance please contact [Greenport](#).

Harbor Team Meeting - April 25th at 6:30 PM

Pt. Breeze Maritime Center I
2200 Broening Highway Baltimore, MD 21224

For questions or to confirm attendance please contact [Greenport](#).

DMMP Citizens Advisory Committee Meeting - May 8th at 6:30PM

Point Breeze Maritime Center I
2200 Broening Highway
Baltimore, MD 21224

For questions or to confirm attendance please contact [Greenport](#).

Pearce Creek Implementation Committee Meeting - May 17th at 10:00AM

Cecilton Community Center at Parklands
90 B North Center Street
Cecilton, MD 21919

For questions or to confirm attendance please contact [Greenport](#).

Hart-Miller Island Citizens Oversight Committee - May 21st - 6:30 PM

Departure time is at 5:30 PM from:

HMI Land Base
2024 A Riverview Road
Baltimore, MD 21221

Must RSVP for seat on vessel no later than May 17th at [Greenport](#).

Innovative Reuse Committee Meeting - May 28th at 5:30 PM

Pt. Breeze Maritime Center I

2200 Broening Highway
Baltimore, MD 21224

For questions or to confirm attendance please contact [Greenport](#).

Executive Committee Meeting - June 3rd at 9:30 AM

Maryland Department of Transportation Headquarters
7201 Corporate Center Drive
Hanover, MD 21076

For questions or to confirm attendance please contact [Greenport](#).



MDOT MPA Website



GreenPort Website



Port of Baltimore Magazine

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND PORT ADMINISTRATION

GreenPort Newsletter is the Maryland Department of Transportation's Maryland Port Administration's bi-monthly update of projects and programs that help the agency contribute to a thriving economy, environmental stewardship, and community partnerships. As always, we thank the many private sector businesses, government leaders, communities, and individual citizens who have helped make these achievements a reality.



James J. White, Executive Director
The World Trade Center
401 East Pratt Street, Baltimore MD 21202
1-800-638-7519 / www.marylandports.com

To subscribe click [HERE](#)
To unsubscribe click [HERE](#)