



***Inform, Engage & Invest***  
New Jersey Clean Air Council  
July 30, 2020

Maryland Department of Transportation Maryland Port Administration







The Maryland Port Administration was established in 1956 with a specific mission:

“To increase the flow of waterborne commerce through the State of Maryland in a manner that provides economic benefit to the citizens of the State.”





# MPA's Environmental Strategy states that:

“Stewardship and sustainability of the environment and protection of human health are essential elements of its mission.”

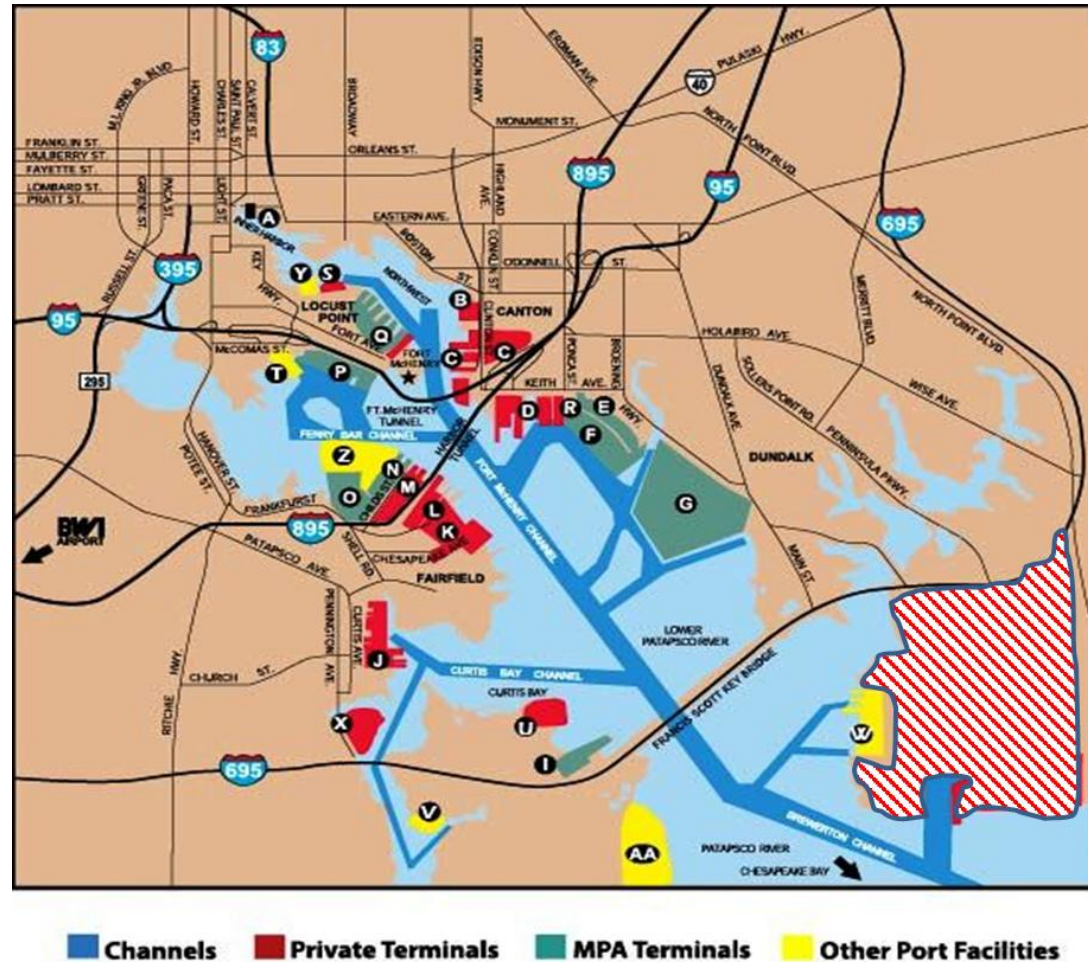






# The Port of Baltimore is a complex mix of Private and Public terminals

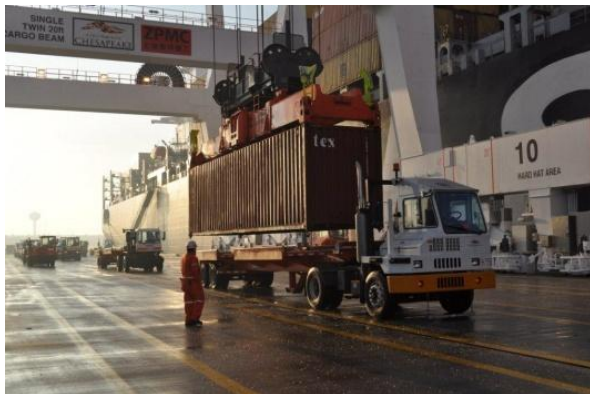
- 45 miles of waterfront facilities and industries.
- 23 private facilities handle nearly all of the bulk commodities.
- Six MPA public cargo terminals handle over 90% of the general cargo.
- Active relationships by both public & private sector entities on local, regional, state, national and international levels.





# There are several initiatives designed to reduce air emissions at the Port

- Focus on modernizing the CHE and drayage trucks fleets
- Leveraging funds available through state and federal programs, such as Diesel Emission Reduction Act (DERA)
- MDOT MPA has been awarded over \$11 million in state and federal grants for emission reduction since 2008
- Community and stakeholder support has been pivotal to our success in being awarded competitive grant funds







State and Federal Funds are used to help upgrade or replace older equipment



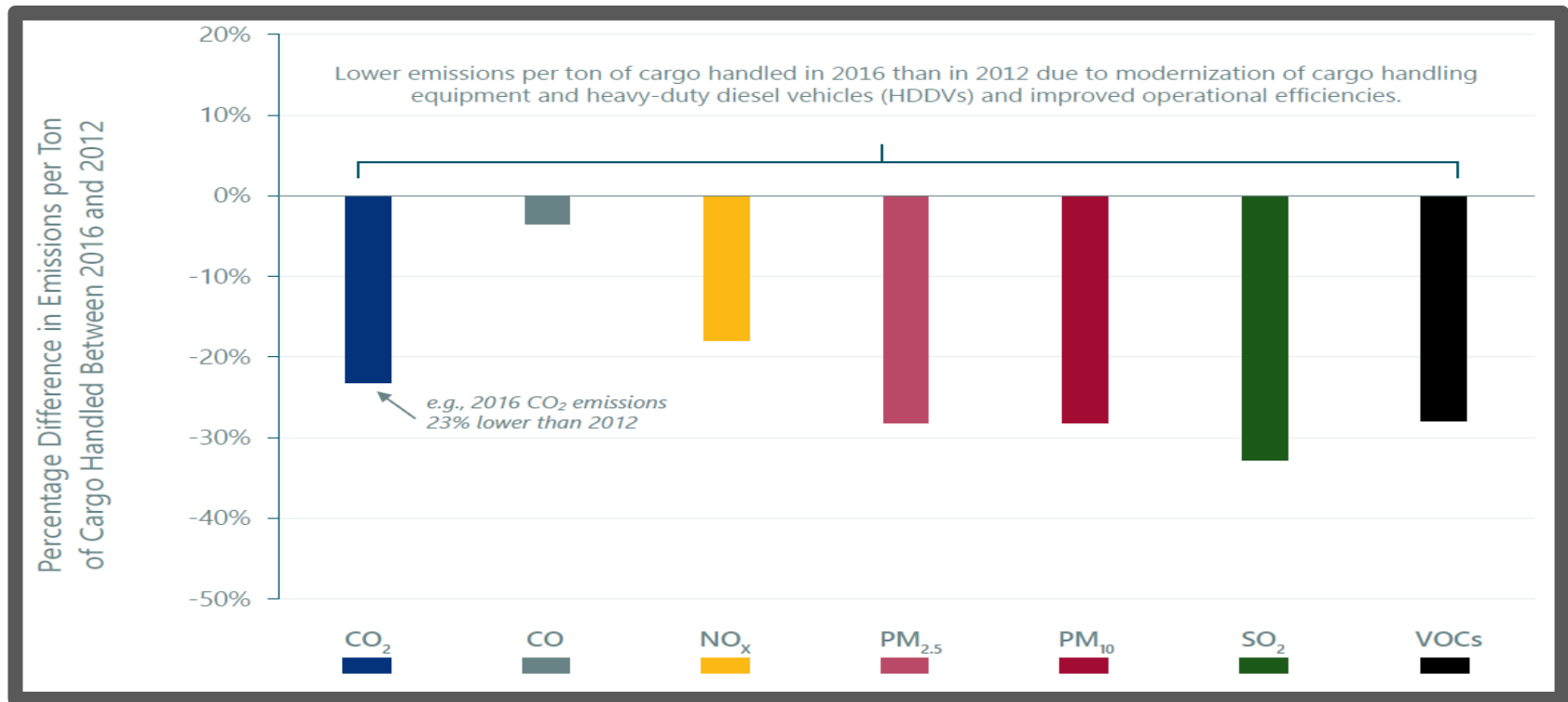
The Dray Truck Replacement Program has helped to replace **217** privately-owned trucks to date

The Cargo Handling Equipment Upgrade Program has upgraded **110** pieces of diesel equipment since 2008





# Even as cargo volumes increased by 10%, air emissions decreased by 19%



- Emissions per ton cargo handled comparing 2012 to 2016 MDOT MPA Landside Emissions Inventories
- Decreases due to modernization of CHE, replacement of older dray trucks and operational changes.



# The 2015 agreement between MDE and MDOT MPA has been highly productive

## Overall Goals:

- Work cooperatively to identify, develop, and when appropriate, implement new, cost-effective, voluntary programs to reduce emissions and increase energy efficiency
- Establish a workgroup of representatives from the agencies to meet regularly, share information, and pursue these goals
- Identify and assist MDOT MPA in applying for federal and state grants for these purposes



## Major Focus Areas:

- Identifying and evaluating air pollutant sources and air pollution reduction technologies
- Prioritizing actions and projects that could improve air quality for communities near Port operations
- Expanding Stakeholder engagement and awareness





# The agreement has helped to foster a strong relationship between the agencies

## **Opportunities and Outcomes:**

- Helps both agencies advance mutual objectives that benefit Maryland communities
- Enables open and frank discussion about air quality topics and projects
- Facilitates the sharing of technical information and guidance for projects that reduce air emissions
- Creates opportunities for the partners to support each other when seeking competitive funds or project implementation
- Joint MDE/MPA discussions with Port stakeholders and community groups on air quality
- MDE participation in Baltimore Port Alliance (BPA) Air Quality Stakeholder Tours held twice a year and at the first ever International Greenport Congress held in North America
- Letters of support for highly competitive DERA grants
- Technical assistance and guidance for projects eligible for Volkswagen settlement funding





# The Port recognizes the importance of being a Good Neighbor

- Community Outreach and Stakeholder Engagement is crucial to the success of the Port of Baltimore.
- Inform
  - Share the facts about the Port
- Engage
  - Build relationships with community organizations
- Invest
  - Partner with communities to be a good neighbor





# Inform, Engage and Invest

- Informing and Telling the Story of the Port
  - Terminal and Facility Tours
  - Port 101 Presentations
- Building Relationships
  - Booth/Table at Community Meetings & Events
  - Commitment to Students
  - Hosting Special Events
  - Assisting Neighbors with Questions and Inquiries
- Investing in Communities Creates “Win-Wins” for our Stakeholders
  - Creating Partnerships that Support Mutual Priorities
  - Identifying How we Can Help Each Other
  - Mitigation Projects that benefit our Neighbors
  - Community Cleanups and Volunteerism







# The Baltimore Port Alliance

Provides a forum for maritime business representatives, government agencies, and community leaders to meet regularly to discuss issues that may affect the current and future prosperity of the Port of Baltimore.

- Maintaining and improving Maritime Commerce
- Monitoring legislation that affects the safety and health of the Port and its navigational channels in the Chesapeake Bay
- Adhering to Federal and State Maritime/ Seaport Security policies
- Protecting industrial/commercially zoned property surrounding the Port of Baltimore waterfront community



# BPA's Engagement and Outreach is channeled through its Committees

BPA maintains three standing committees:

- Environmental
  - Legislative
  - Education and Outreach

The remit of the Environmental Committee is to:

- Help ensure that communities understand the operations of the Port and what is being done to lessen environmental impacts
- Inform our members on key environmental issues facing the Port of Baltimore
- Allow for free exchange of information on current and future environmental topics
- Communicate to external stakeholders the Port's role in environmental stewardship



# The Environmental Committee regularly hosts community engagement events

## Air and Water Quality Stakeholders Tours

- Twice a year, bringing representatives of community groups onto the terminals to see firsthand how they operate
- Attendees have included representatives from:
  - Turner Station Conservation Team
  - Maryland Department of Environment
  - Environmental Defense Fund
  - St. Helena Community Association
  - Baltimore City Office of Sustainability
  - Canton Community Association
  - Greenmount West Community Association
  - Johns Hopkins Bloomberg School of Public Health





# Additional Examples of BPA's Community Engagement Efforts



**COMMUNITY**

## Baltimore Port Alliance Takes Container Gardening to New Level

The [Baltimore Port Alliance \(BPA\)](#) stepped in to help East Baltimore's C.A.R.E. – Cleaning, Active, Restoring Efforts – Community Association's Madeira Street Garden by donating a 20-foot shipping container as a storage facility, courtesy of [Ports America Chesapeake](#) (PAC).

"We have over 70 lots in total that we help maintain through the adopt-a-lot program. Some of the lots are dedicated vegetable gardens, others are flower gardens or open space," said C.A.R.E. President Cynthia Gross. "So, we have to have all types of equipment on hand to cover all types of scenarios. We lend equipment to residents or other nearby community groups if asked and available."



Solomon Egbe, a committee member and PAC employee, coordinated the project and Darren Thompson, PAC's Director of Operations at Seagirt Marine Terminal, oversaw the container preparation and delivery.

PAC donated the used container, painted it and arranged for delivery to the Madeira Street Community Garden by Ted's Towing in early July. Here, John Walker (in the white shirt), who is the garden caretaker and C.A.R.E. representative welcomes the tow truck driver. Photo by Dan Spack/[EcoLogix Group, Inc.](#)



BALTIMORE PORT ALLIANCE

# HIRING & CAREER EXPO

Calling all Job Seekers!

MAY 1, 2019 - 10AM TO 2PM  
CCBC DUNDALK CAMPUS  
COLLEGE COMMUNITY CENTER  
7200 SOLLERS POINT ROAD  
BALTIMORE, MD 21222





## In Closing

- Maintaining a strong relationship with our neighbors is vital to the success of the Port.
- Support from our neighbors enables us to do even more good projects.
- Partnerships, such as with MDE and the BPA, help get the message out and builds greater coalitions.
- Our Inform, Engage, Invest approach works well to strengthen existing relationships and nurture new ones.





# Questions?

