

Update on EPA's Ports Initiative



Mike Moltzen

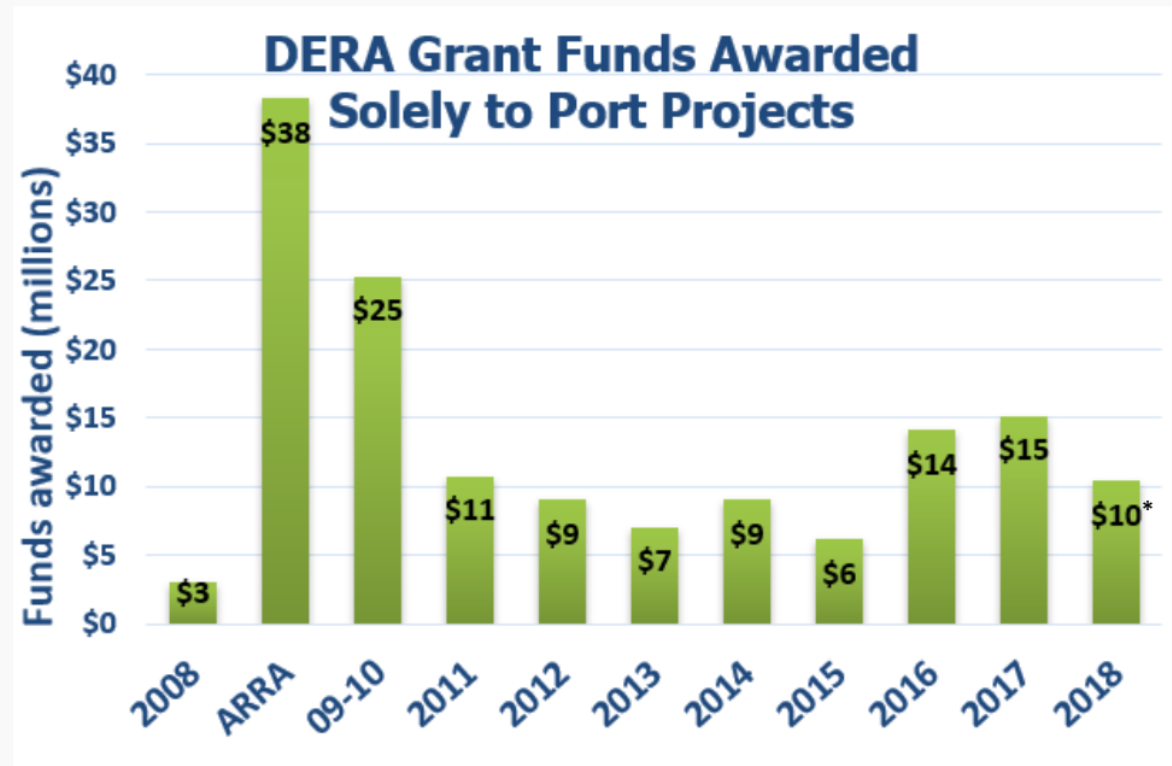
**Deputy Director, Transportation and Climate Division
Office of Transportation and Air Quality**

AAPA Environment Committee Meeting
April 10, 2019

Funding

Helping Ports Capitalize on Funding for Clean Technologies

- EPA Diesel Emission Reduction Act (DERA) grant news:
 - Reauthorization discussions in Congress.
 - FY19 RFA closed on March 26.
 - Most FY18 DERA grants awarded.



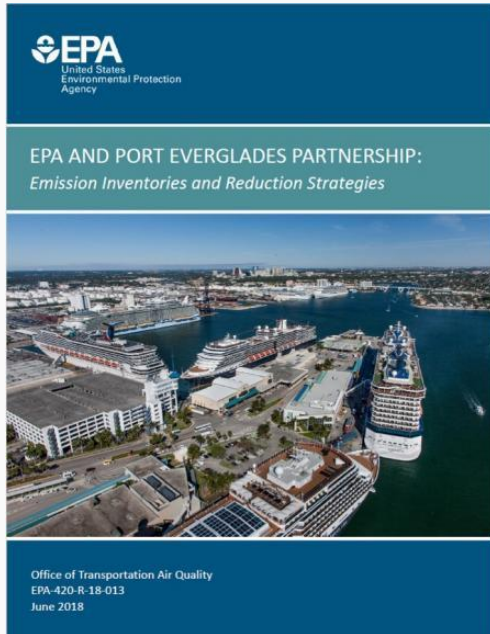
* Includes only 2018 National DERA Grants Awarded

- Searchable table of funding opportunities on EPA Ports Initiative website:

www.epa.gov/ports-initiative/funding-opportunities-ports-and-near-port-communities

Technical Resources

Providing Tools to Help Identify Smart Infrastructure Investments



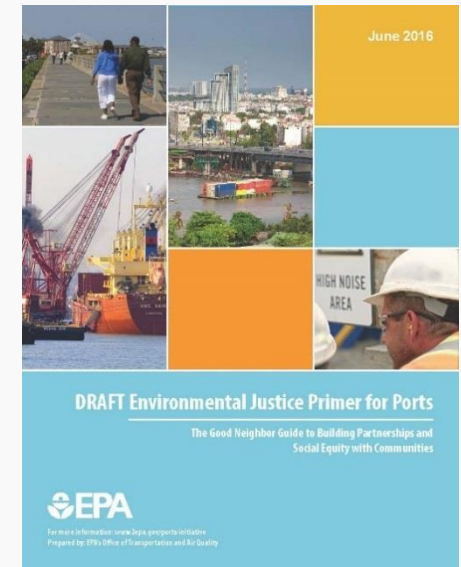
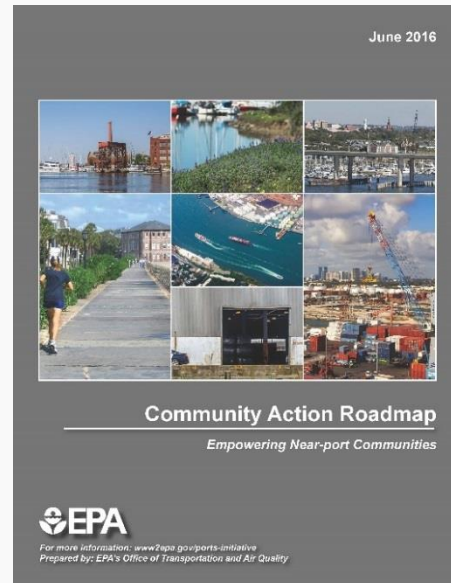
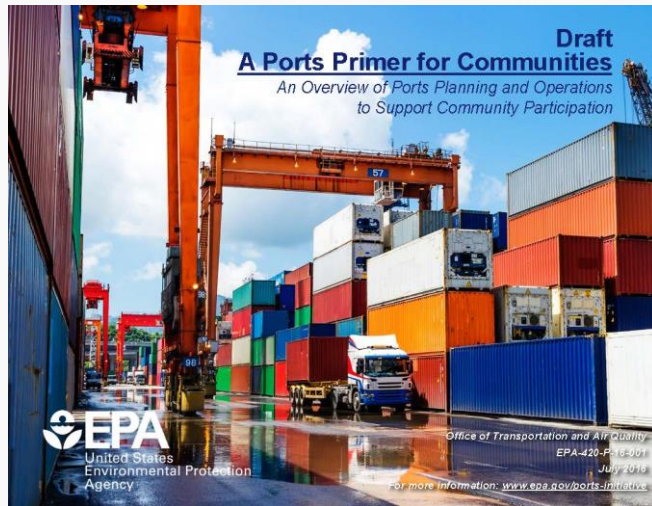
- Upcoming resources:
 - Update to port inventory guidance
 - Assessment of fuel cell applications at ports.
 - Factsheets on operational strategies such as VSR.

EPA, Port Everglades Report Shines Light on New Methods for Analyzing Potential Air Pollution Reductions

- Released June 1, 2018
- Available at: <https://www.epa.gov/ports-initiative/epa-and-port-everglades-partnership-emission-inventories-and-reduction-strategies>

Collaboration Activities


Promoting Community-Port Collaboration for Effective Planning



- Completed pilots in Savannah, New Orleans, and Seattle
 - See www.epa.gov/ports-initiative/pilot-projects-port-and-near-port-community-collaboration
- Plan to update tools and publish lessons learned and materials from pilots later this year.
- Ongoing work in other areas, including Providence.

Communications Activities

Creating a Knowledge Clearinghouse



March 2019 (Vol. 4, Ed. 3)

Events & Activities

[AWMA Freight & Environment: Ports of Entry Conference - Newark, NJ - Abstracts Due March 29](#)

[GREENTECH 2019 - Cleveland, OH - June 5-7](#)

[ITS MARAD Truck Staging Program - FHWA Talking Freight Webinar - March 20](#)

[EPA Awards Funding to Reduce Diesel Emissions at the Alabama State Port Authority in Mobile](#)

[PortMiami Terminal Makes Emissions History](#)

[EPA to Provide \\$2M in Grants to Replace Older Trucks at PANYNJ](#)

[Port of Oakland Reports More Ships Than Ever Plugging Into the Grid](#)

[South Carolina Ports Authority Improves Its Eco Rating](#)

[Port of Baltimore Receives \\$2.4 Million From EPA to Help Promote Clean Air](#)

[Hydrogen Fuel Cell Truck Trial for Ports of Los Angeles and San Diego](#)

Featured News

This newsletter highlights a railyard project that reduced costs and emissions significantly, and the National Diesel Emissions Reduction Act (DERA) funding opportunity.

- [Railyard Reduces Costs and Idling Emissions](#)
- [Deadline Extended: 2019 DERA Clean Diesel National Grants Funding Opportunity](#)


Please add TalkAboutPorts@epa.gov to your address book and let us know your thoughts.

Did You Know?

You can find out more about best practices at ports, technical and funding resources to support cost-cutting clean air projects, community-port collaboration, and the latest port news at the [EPA Ports Initiative](#) website.

Missoula Railyard Reduces Costs and Idling Emissions

A 2009 Diesel Emissions Reduction Act (DERA) grant partially funded the installation of auxiliary power units (APUs) on eight 50+ year old switcher locomotives at the Montana Rail Link (MRL) Railyard in Missoula, Montana. Additionally, MRL changed the mandatory idling policy for colder months to better fit daily temperature conditions resulting in significant fuel savings. The policy change and APU installation resulted in significant fuel savings and emission reduction.



Montana Rail Link Locomotive
Missoula, MT Railyard.
Photo Credit: Tom Danneman,
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Talk About Ports

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Recent highlights:

- Virginia Port Authority hybrid shuttle carrier projects.
- Missoula railyard idle policy and APU project.

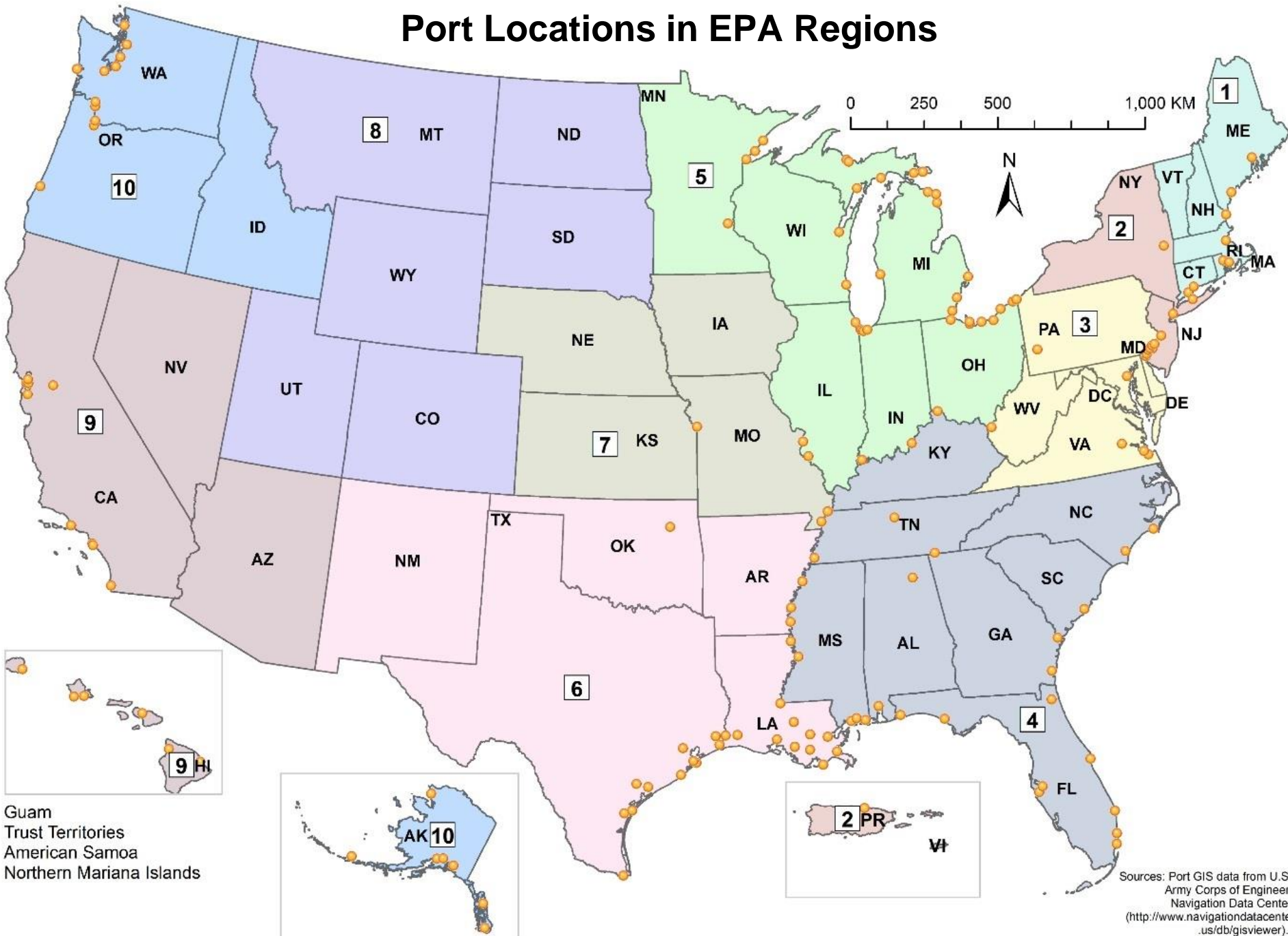
Upcoming highlights:

- Northeast Diesel Collaborative Partners meeting on July 11 in Providence.
- Case study on Clean Air Action Plan for Ports of LA and Long Beach.

EPA's Ports Initiative website and newsletter sign-up:

www.epa.gov/ports-initiative

Port Locations in EPA Regions



Guam
Trust Territories
American Samoa
Northern Mariana Islands

Sources: Port GIS data from U.S. Army Corps of Engineers Navigation Data Center (<http://www.navigationdatacenter.us/db/gisviewer>).