EPA Community-Port Collaboration Resources to Address Diesel Pollution

Webinar
April 9, 2021
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• Questions
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• Note:
  • Slides will be posted on website
  • Webinar will be recorded
Agenda

• Welcoming Remarks
  • Joe Goffman and Alejandra Núñez, Office of Air and Radiation

• EPA’s Ports Initiative
  • Sarah Froman, Office of Transportation and Air Quality

• Community-Port Collaboration Resources
  • Rob Schweinfurth, Office of Transportation and Air Quality

• EJ Small Grants Opportunity
  • Stan Buzzelle, Office of Environmental Justice

• Real-world Examples of Community-Port Collaboration
  • San Pedro Bay – Francisco Dóñez, Region 9
  • Savannah – Alan Powell, Region 4
  • Seattle – Karl Pepple, Region 10

• Question & Answers
Welcoming Remarks

Joe Goffman, Acting Assistant Administrator
and
Alejandra Núñez, Deputy Assistant Administrator for Mobile Sources

EPA’s Office of Air and Radiation
Diesel emissions and near-port communities


Photo source: Angelo Logan, East Yards Communities for Environmental Justice presentation on 1/14/14 EPA webinar: “A National Conversation on the State of US Ports”
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EPA Ports Initiative
Sarah Froman, EPA Office of Transportation and Air Quality
Promoting clean air best practices at ports

Through EPA tools and assistance in the five program areas, we aim to accelerate adoption of:

- **Cleaner technologies and other strategies**
- **Clean air planning practices** (emissions inventories, clean air plans, community engagement) that inform strategic clean air investments
External Stakeholders

- Port industry
- Local/state/federal agencies
- Community groups
- Environmental NGOs
- And more!

EPA Regional Offices (R1 – R10)

Office of Transportation and Air Quality (OTAQ)

Office of Environmental Justice

Funding

Technical Resources

Collaboration

Coordination

Communications
Providing tools to help identify smart infrastructure investments

**National Port Strategy Assessment: Reducing Air Pollution and Greenhouse Gases at U.S. Ports**
September 2016

**Shore Power Technology Assessment at U.S. Ports**
April 2017
https://www.epa.gov/ports-initiative/shore-power-technology-assessment-us-ports

**EPA, Port Everglades Report Shines Light on New Methods for Analyzing Potential Air Pollution Reductions**
June 2018

**Port Emissions Inventory Guidance: Methodologies for Estimating Port-Related and Goods Movement Mobile Source Emissions**
September 2020
**New: interactive map highlighting clean air practices at ports**

Clean Air Practices at Ports

This EPA Ports Initiative tool brings together real-world examples of emissions reduction activities as well as key practices highlighted in the Best Port-Wide Planning Practices to Improve Air Quality webpage. These data were gathered from a review of public websites and EPA’s Diesel Emissions Reduction Act (DERA) grant funding for the 49 ports featured in the Bureau of Transportation Statistics’ Port Performance Freight Statistics in 2018: Annual Report to Congress. To see examples of where each practice is in place, select a button below the map. To learn details about a specific port’s practices, select a port on the map and then click on the “Go to Port Profile” button.

Questions or comments? Contact us at talkaboutports@epa.gov.

Community-Port Collaboration Resources
Rob Schweinfurth, EPA Office of Transportation and Air Quality
Promoting community-port collaboration for effective planning [www.epa.gov/community-port-collaboration](http://www.epa.gov/community-port-collaboration)

- Community-Port Collaboration Toolkit
  - Ports Primer for Communities
  - Community Action Roadmap
  - EJ Primer for Ports
- Training Modules & Additional Resources
  - Toolkit Training
  - Lessons Learned from Pilot Projects
  - Community Benefits Agreements
  - Community Resource Publications
- Pilot Projects
  - New Orleans, Savannah, Seattle
  - Case Studies – Real-World Examples
Toolkit: Ports Primer for Communities

- Interactive reference document focused on seaports (content can apply to inland ports, airports and intermodal facilities)

- Topics include:
  - The Role of Ports
  - How Ports Work
  - Port-Community Relations
  - Ports impacts on land use and transportation
  - Ports impacts on the economy
  - Environmental Impacts of ports

- Ports Primer Training Module

www.epa.gov/community-port-collaboration/community-port-collaboration-toolkit
Toolkit: Community Action Roadmap

• Step-by-step process for building community capacity to effectively engage in port decisions.

• Steps Are:
  • Prioritizing goals and concerns
  • Identifying levers for change
  • Building relationships
  • Developing an action plan
  • Making an action plan
  • Building momentum for change

• Training Module for Community Action Roadmap

www.epa.gov/community-port-collaboration/community-port-collaboration-toolkit
Toolkit: Environmental Justice (EJ) Primer for Ports

• Informs the port operators of the perspectives, priorities, and challenges often unique to communities with EJ concerns

• Step-by-step Good Neighbor Roadmap Process:
  • Assess your Community Engagement Approach
  • Build Relationships
  • Identify Community Concerns and Goals
  • Identify Levers for Change
  • Develop a Good Neighbor Strategic Plan
  • Measure and Sustain Progress

• Training Module: EJ Primer for Ports
  www.epa.gov/community-port-collaboration/community-port-collaboration-toolkit
Case Studies: Real-World Examples

• Pilot Projects – Savannah, Seattle, New Orleans and Providence

Case Study on Providence Pilot – coming soon!

www.epa.gov/community-port-collaboration/community-port-collaboration-pilot-projects
Additional Resources

• Community Benefits Agreement Training
  • Delivering Training on Community Benefits Agreements
  • Training Presentation

• Community Resource Publications
  • Community Action for a Renewed Environment (CARE) Roadmap
  • Collaborative problem-solving
  • Sustainability workbook for environmental justice and equitable development
  • Other resources

www.epa.gov/community-port-collaboration/community-port-collaboration-training-modules-and-resources
EJ Small Grants Opportunity
Stan Buzzelle, EPA Office of Environmental Justice
EPA Funding for Community EJ Efforts

EPA’s Environmental Justice Grants Program

- Established in 1994
- Funding for projects designed to engage and empower communities with environmental justice concerns (people of color, low-income, rural, tribal, indigenous)
- Eligible entities:
  - Incorporated non-profit organizations
  - US Territories
  - Tribal governments (federal or state-recognized) and tribal organizations

Two Requests For Applications (RFAs) Open Until May 7

- **EJ Small Grants (Approx. $2.8M for $50k projects)** 1-year projects focused on initial steps of understanding, addressing, and developing solutions to local environmental issues (e.g., building consensus and setting community priorities)
- **EJ Collaborative Problem-Solving Cooperative Agreements (Approx. $3.2M for $160K projects)** 2-year projects to build collaborative partnerships with local stakeholders to help address environmental and public health concerns

www.epa.gov/environmentaljustice/environmental-justice-grants-funding-and-technical-assistance
Ports Initiative Emphasis in This Year’s EJ Small Grants RFA

• **Ports Initiative projects**
  • Part of broader EJ Small Grants RFA (see previous slide)
  • Funding for approximately six projects to help prepare community groups for collaborative efforts with coastal and inland port and railyard operators to address diesel emissions
  • Demonstrated use of Ports Initiative [Community Action Roadmap](www.epa.gov/community-port-collaboration/2021-environmental-justice-small-grants-opportunity-communities-living) is strongly encouraged (Steps 1-3):
    • prioritizing goals and concerns
    • identifying levers of change
    • identifying influencers and other stakeholders with whom to build relations

www.epa.gov/community-port-collaboration/2021-environmental-justice-small-grants-opportunity-communities-living
Real-World Examples of Community-Port Collaboration
San Pedro Bay Ports
Francisco Dóñez, EPA Region 9
Case study: San Pedro Bay Ports Clean Air Action Plan (CAAP)

• The Clean Air Action Plan (CAAP) is a groundbreaking program at the San Pedro Bay Ports (the Port of Los Angeles and the Port of Long Beach) in southern California.

• Enacted in 2006 to significantly reduce the health risks posed by air pollution from port-related ships, trains, trucks, terminal equipment and harbor craft.

• Establishes a comprehensive, strategy for reducing port-related air pollution and related health risks, while allowing port development, job creation and economic activity to continue.

From the San Pedro Bay Ports Clean Air Action Plan website: https://cleanairactionplan.org/about-the-plan/
Case study: San Pedro Bay Ports Clean Air Action Plan (CAAP)

• Community-Port Collaboration
  • Community efforts essential to initiating and supporting CAAP, and maintaining its ambition
  • Other near-port communities can build upon this infrastructure to facilitate collaboration with port authorities

• What near-port communities can do:
  • Build relationships with port staff, local policymakers, environmental NGOs, labor organizations, and.
  • Organize in-person events (e.g., toxic tours) to help government decision-makers, agency staff, and other interested parties understand local health concerns and experience environmental conditions firsthand.
  • Consider other actions, if communicating with a port is unproductive over time.
Case study: San Pedro Bay Ports Clean Air Action Plan (CAAP)

• EPA “Case Study of the San Pedro Bay Ports Clean Air Action Plan 2006-2018” provides a summary of the CAAP’s background and history, and three focused discussions:
  • Environmental justice and levers of community influence
  • Technologies and practices for development and deployment
  • The 2017 Clean Truck Program

• Originated from conversations among EPA, the Moving Forward Network, and near-port community members

Real-World Examples of Community-Port Collaboration

Savannah

Alan Powell, EPA Region 4
Real-World Example: Savannah

Air Quality Improvement Action Plan for Savannah’s Near-Port Communities

FINAL – December 2018

www.epa.gov/community-port-collaboration/savannah-community-port-collaboration-pilot-project
Real-World Example: Savannah
Real-World Examples of Community-Port Collaboration

Seattle

Karl Pepple, EPA Region 10
Real-World Example: Seattle

- Accomplishments (to date) of the ongoing collaboration between South Park and Georgetown communities and the Port of Seattle:
  - Port Community Action Team (PCAT)
    - Implemented a contract to treat members as consultants
  - Equity work
  - Accomplished mutually-beneficial near-term projects together
  - Duwamish Valley Community Equity Program (DVCEP)
  - Duwamish Valley Community Benefits Commitment, which directs implementation of the DVCEP and other Port operations that impact the Duwamish Valley
    - Co-written by community and port staff
Real-World Example: Seattle

• Lessons learned:
  • Valuing community expertise as project assets sets a tone for equitable engagement
  • The role of senior port leadership and their buy-in was crucial to success
  • Establishing relationships within a “core team” of leaders can help overcome “bumps in the road”
  • Equitable development training for port staff can facilitate new understandings
  • Commitment to implementation at the outset is key.

www.epa.gov/community-port-collaboration/seattle-community-port-collaboration-pilot-project
Keep in touch

EPA’s Ports Initiative website and newsletter sign-up:
www.epa.gov/ports-initiative

For questions about EPA’s Ports Initiative, contact
talkaboutports@epa.gov
Question/Answer Session
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- Host will unmute you when it’s your turn
- Please “lower hand” after your turn

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