

*Role of Ports in Addressing
Environmental Justice Issues
Related to Goods Movement*

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Overview

- Definitions
- Challenges
- Case Studies
- Best Business Practices
- New Funding Opportunity for Partnerships



Defining Social Responsibility vs. Environmental Justice

Social Responsibility

The awareness, acceptance and management of the implications and effects of all business decision making.

Environmental Justice (EJ)

The equal and fair access to a healthy environment; equal enforcement of environmental regulations; and a movement to protect communities of color and poor communities from environmental hazards.



EJ Issues

- Noise Pollution
- Air Emissions
- Traffic Congestion
- Light Pollution
- Poor Infrastructure
- Lack of Access to Health Care
- Land Contamination
- Lead Poisoning
- Weak Educational System
- Lack of opportunities



Port Survey

1. What are some of the key challenges to addressing EJ issues?
2. How do ports identify or distinguish EJ issues in decision making?
3. What role has ports played in promoting EJ and community involvement?
4. Describe a 'Best Business Practice' and what does it mean for long-term sustainability?



Role of Ports

- New Haven Port Authority
- Port Authority of New York and New Jersey
- Philadelphia Regional Port Authority
- South Carolina State Ports Authority
- Port of Houston Authority
- Ports of Long Beach and Los Angeles



Challenges

- Idle reduction
- Participation in voluntary programs
- Misinformation
- Lack of response from community
- Challenging requests
- Each community has different needs
- Two-way communication
- Lack of organizational infrastructure
- Politics



New Haven Port Authority

Goal:

Reduce diesel emissions, traffic congestion and noise

Partnership:

NHPA and City of New Haven Office of Sustainability, and local power company

Strategy: Strategic Land Use Plan, Idle Reduction

Next Steps:

- Truck Electrification (\$380,000 EPA Grant)
- Wind Turbine to offset electric cost and reduce GHG
- \$500,000 for community environmental projects



Port Authority of NY & NJ

Goal:

Reduce diesel emissions and GHGs from port-related activities

Partnership:

Environmental and Community Stakeholder Group, Truck Working Group (Multi-Stakeholder Involvement)

Strategy: Clean Air Strategy, Truck Replacement Program (\$28 million grant and financing program)

Next Steps:

- Ocean Going Vessel Low Sulfur Fuel Incentive Program
- Modernizing Cargo Handling Equipment



Philadelphia Regional Port Authority

Goal:

Reduce diesel emissions and energy consumption

Partnership:

PRPA, South Jersey Port Corporation, Delaware River Port Authority

Strategy: Green Ports Initiative through cleaner energy strategies, fleet modernization, and educational programs

Next Steps:

- Work with port stakeholders on implementation
- Engage local businesses and communities



South Carolina State Ports Authority

Goal:

Reduce diesel emissions, traffic congestion, noise and improve land use and community involvement

Partnership: Mitigation Agreement Commission (Multi-Stakeholder Involvement), Lowcountry Alliance for Model Communities [2009 EPA EJ Award]

Strategy: “Pledge for Growth” \$4.08 Million Community Mitigation Plan (1st of its kind!) and Environmental Stewardship Policy and

Next Steps: Community Revitalization, Education (Scholarships and Maritime), Environmental Projects



Port of Houston Authority

Goal:

Leverage opportunity to build capacity through education with returns through community revitalization

Partnership:

Texas DOT, Local School District, Texas Southern University

Strategy: ID Strategic Communities, \$2 Million Maritime Educational Curriculum (Start 2010)

Next Steps:

- Looking through lens of sustainability
- Community involvement and education
- Reaching clean air goals through Clean Air Strategy Plan



Ports of Long Beach and Los Angeles

Goal:

Reduce diesel emissions and GHG

Partnership: Multi-Stakeholder Involvement (Federal, State and Local Gov., Environmental and Community-based Organizations, Port Industry [2009 EPA EJ Award])

Strategy: Clean Air Action Plan – Clean Trucks Program (Truck Replacement and Banning of Older Trucks)

Next Steps:

- Build on success of CAAP
- Reduce GHGs



Best Business Practices

- ID Strategic Communities
- Create a two-way 'open' communication with the community
- Conduct a community needs assessment
- Engage community in early stages of planning and decision making
- Create Multi-Stakeholder Working Groups
- Encourage voluntary measures that promote 'triple bottom line'



Smart Growth through Sustainable Communities

- Partnership between EPA, DOT and HUD
- \$100 Million Grant Program

Goal: Improve regional planning efforts that integrate housing and transportation decisions, improve land use and zoning, and create more economically competitive, healthy, opportunity rich communities.

<http://www.epa.gov/smartgrowth/partnership/tools.html>



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