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

10th Annual New Partners for Smart Growth Conference
Charlotte, North Carolina
February 4, 2011

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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
Role of Ports

- New Haven Port Authority
- Port Authority of New York and New Jersey
- South Carolina State Ports Authority
- Port of Houston Authority
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?
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
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

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
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’
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