

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

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**Alycia Gilde**  
**VP, East Coast Operations**  
**Gladstein, Neandross and Associates**



# *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



# *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?



# *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 (1<sup>st</sup> 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'



# Contact Information

Alycia Gilde

Gladstein, Neandross & Associates

Office: (646) 571 – 0210

Cell: (310) 894 – 1593

[alycia@gladstein.org](mailto:alycia@gladstein.org)

[www.gladstein.org](http://www.gladstein.org)

