



Infill, Freight, and Community Health

The Implications of SB375 for Communities Struggling for Freight Transport Justice

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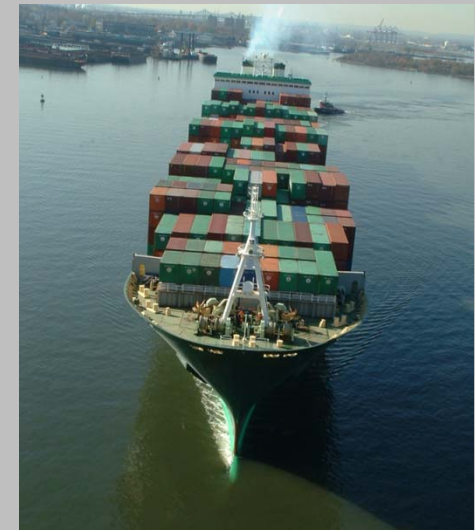
Public Health Convening & Training:
San Francisco Bay Area Sustainable Communities Strategies
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Overview

- **Introduction:**
Freight Transport and Community Health
- **Root Causes:**
Land-Use and Transportation Planning
- **Research and Advocacy:**
Truck Routes, Local Zoning, and Regional Plans
- **Land-Use & Transportation Planning Under SB375**
Implications for Freight-Impacted Communities
- **Looking Ahead:**
SCS and Community Solutions

Freight Transport & Community Health

- **Issue: Freight Transport**
Movement of goods and raw materials on trucks, trains, planes, & ships
- **Community Impacts**
 - Diesel pollution
 - Noise & vibrations
 - Traffic delays
 - Safety hazards
- **Health Effects**
 - Respiratory problems
 - Disrupted sleep & concentration
 - Less walkable streets



Root Cause:

Transportation and Land Use Planning

Major Roads/Freeways

Residences

Rail Lines

Parks

Seaports

Schools

Railyards

Day Care Centers

Airports

Health Clinics

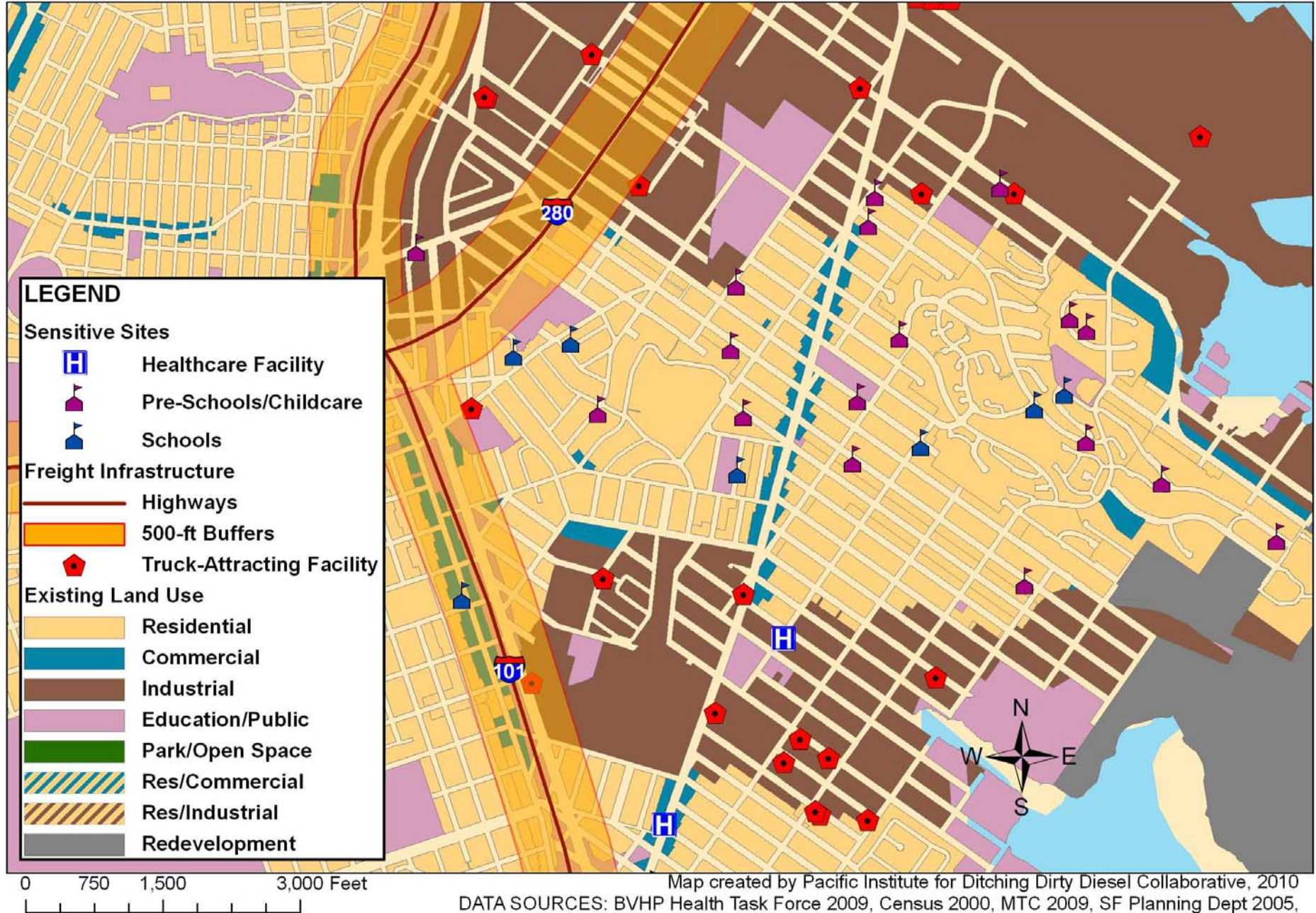
Distribution Centers

Civic Institutions

Magnet Sources



Freight Infrastructure, Existing Land Use, and Sensitive Sites Bayview Hunters Point Neighborhood, San Francisco



Research and Advocacy for Freight Transport Justice

- **WOEIP:** Truck Route Planning in West Oakland
- **Project 12898:** Zoning in Richmond
- **DDDC:** Advocacy with Regional Agencies

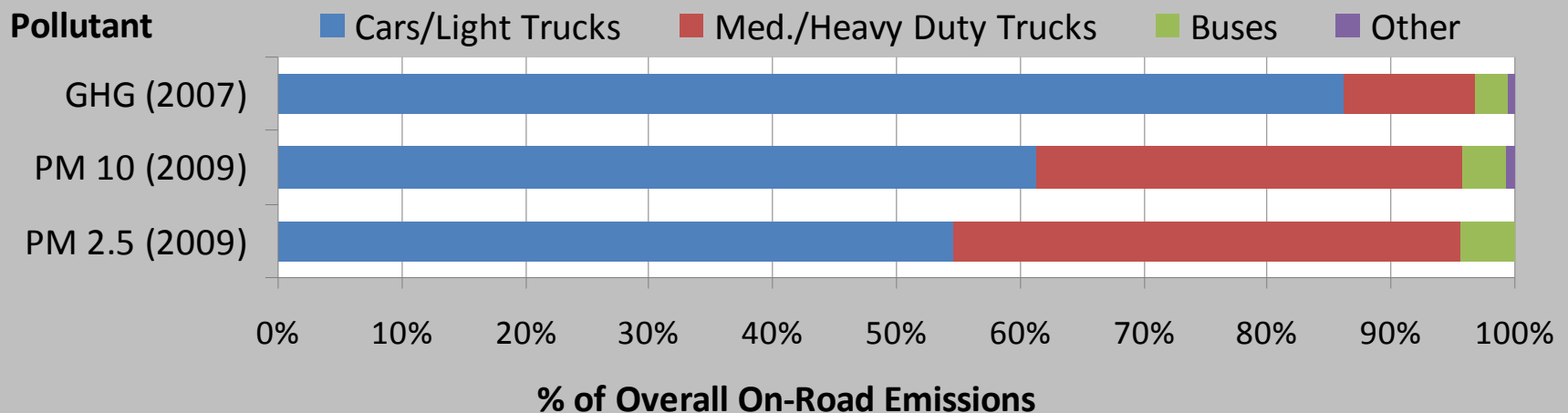


Scaling Up: SB375 and Regional Planning



“SB375 mandates an integrated regional land-use-and-transportation-planning approach to reducing greenhouse-gas (GHG) emissions from ***automobiles and light trucks.***” – Joint Policy Committee

Relative Contribution of On-Road Mobile Sources to Overall Emissions, San Francisco Bay Area



Infill, TOD, and Community Health

- **Infill and Transit-Oriented Development (TOD):** compact, mixed-use, pedestrian-friendly communities in the urban core.
- **Equity Goals:**
 - Affordable Housing
 - Viable Public Transit Options
 - Access to jobs, fresh food, open space
 - **Clean air, healthy lungs**
- **Infill, TOD, and FT Impacts**
 - Regional transit lines are often co-located with major freight corridors
 - Existing and Potential Land-Use Conflicts



Looking Ahead: Community Solutions for the SCS

- Proposed Community Solutions
 - Fencing, greenery, or sound walls along freeways, railroad tracks, and magnet sources
 - Better signage and routes for trucks
 - Green business and other non-residential land uses along freight transport corridors
 - Health-protective HVAC systems in homes
 - Relocating truck-attracting facilities out of neighborhoods

Acknowledgments

- Amazing community leaders!
- Ditching Dirty Diesel Collaborative
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- California Wellness Foundation
- California Dept of Transportation (CalTrans)

THANK YOU!

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