

Options for Leveraging Funding for Clean Port Truck Programs

Paul Johansen
Assistant Director of Environmental Management
Port of Los Angeles

How to Fund 17,000 New Trucks Where We Are – A Bake Sale Won't Cut It!

- Clean Air Action Plan – Replace or Retrofit 17,000 Trucks in 5 Years

Estimated Costs: ~\$1.8 Billion (US)

Estimated Leveraged Funding:

San Pedro Bay Ports \$172 Million (Operational \$)

SCAQMD \$36 Million

Bond Funding \$800 Million (Please!!)

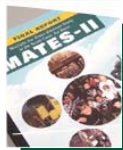
Estimated Remaining: ~\$792 Million

JUST FOR TRUCKS!!!

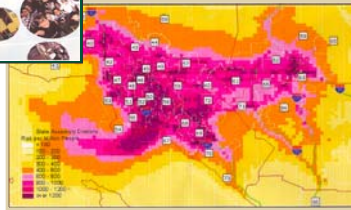
Options to Leverage Funding

Wanted: A 'Governor' to Fund...

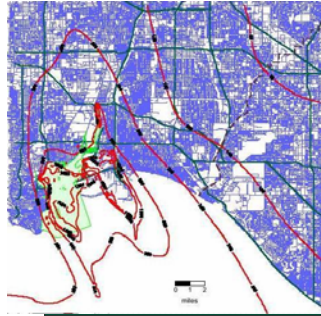
- Strategies
 - ✓ Maximize Bond Funding and Other State Funding – Prioritize State Funding to Greatest Risk Areas!
 - ✓ Shift Ultimate Cost to Consumer



MATES II Study
SCAQMD

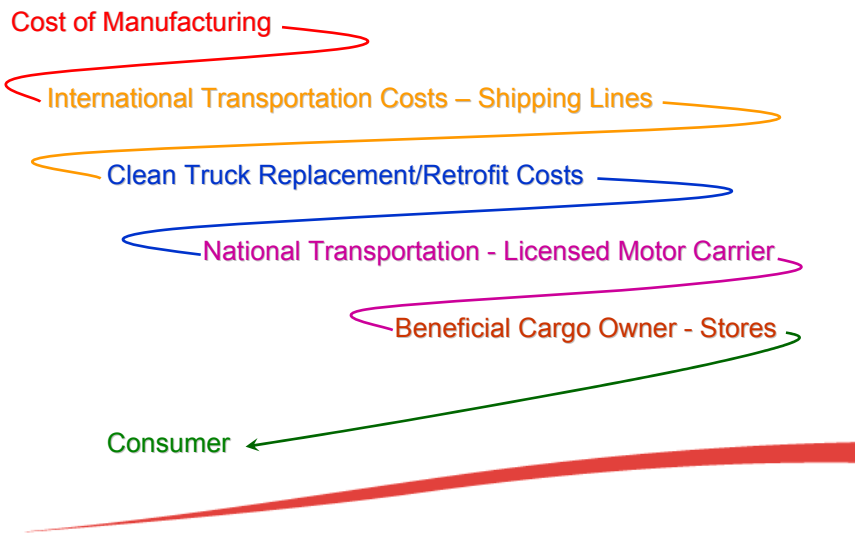


Estimated Diesel PM Cancer Risk from POLA/POLB
CARB Study 2006



Shifting Costs to Consumers

Actual Price of Goods



How Much Will My iPod Cost? Should I Freak Out Now?

Parts for iPod Nano (4GB)	\$72.24
<u>Manufacturing/Transportation/Markup</u>	<u>\$126.76</u>
Retail Price	\$199.00

Container Fee Approach:

- Remaining to Fund Truck Program \$1.2 Billion (over 5 yrs)
- Loaded Inbound Only Containers 8,127,865 teus (2006)
~40,639,325 teus (over 5 yrs)
~\$30/teu
 - Number of iPod Nano's per teu ~110,000 units/teu
 - Incremental Cost ~<1 cent per iPod Nano

- Having Clean Trucks & Air

Priceless!!

Summary

Pricing Needs to Include Mitigation of Impacts

- Substantial Local Funding for Front Loading Startup
- Maximize Bond, & Other State Funding – at Least Commensurate with Our Air Quality Challenges
- Shift Costs of Emissions Mitigation as Close to the Consumer as Possible
- Ultimate Strategy: Actual Price of Goods Needs to Include Impact Mitigation Costs (All)

Contact Info

You Can Still Send Me Your Baked Goods!

Paul Johansen

Assistant Director of Environmental Management

Port of Los Angeles

425 South Palos Verdes Street

San Pedro, CA 90731

310.732.3678

pjohansen@portla.org

