

Faster Freight Cleaner Air 2008
February 27, 2008
Los Angeles

State Funding for Freight Movement & Air Quality

Cindy Tuck
Undersecretary
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Goods Movement Action Plan *(January 2007)*

Key Principle

“Simultaneous and continuous improvement”

- Infrastructure investment
- Operational improvements
- Environmental protection



Proposition 1B Freight-Related Funding

\$2B – Roads, rail, ports infrastructure

\$1B – Air quality

\$100M – Port security

\$3.1B Total



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Trade Corridors Improvement Fund (*\$2 billion*)

- California Transportation Commission evaluating \$3.8B in projects
- CTC decision due April 10
- Funding criteria include ability to reduce air pollution both regionally and locally
- Funding criteria include ability to reduce negative impacts on communities (noise, localized congestion, etc.)

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Goods Movement - Health Impacts

- Premature death
- Asthma and bronchitis
- Heart disease
- Increased cancer risk near facilities



Bond 1B: Goods Movement Emission Reduction Program

- Achieve emission reductions (not required by law or regulation) from freight movement along trade corridors
- State law sets direction and requires ARB to adopt Guidelines
- FY2007-08 budget provides first \$250M



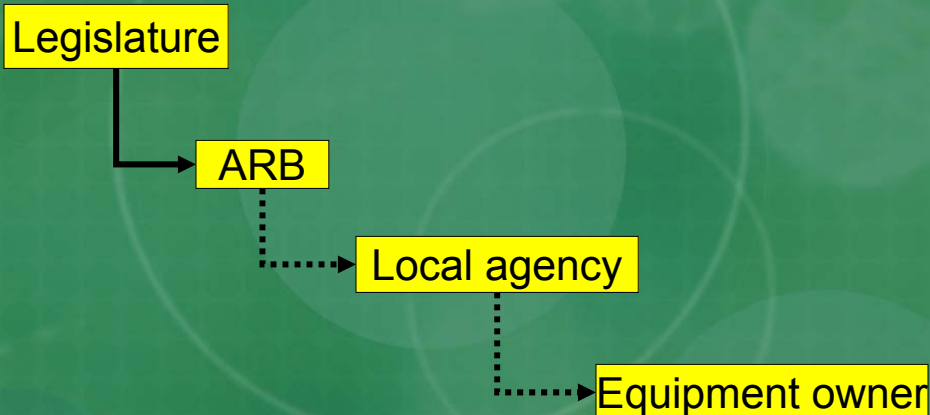
Program Objectives

- Reduce emissions & health risk as quickly as possible in impacted communities
- Incorporate simplicity and efficiency
- Ensure cost-effectiveness, leverage funds
- Provide accountability and transparency

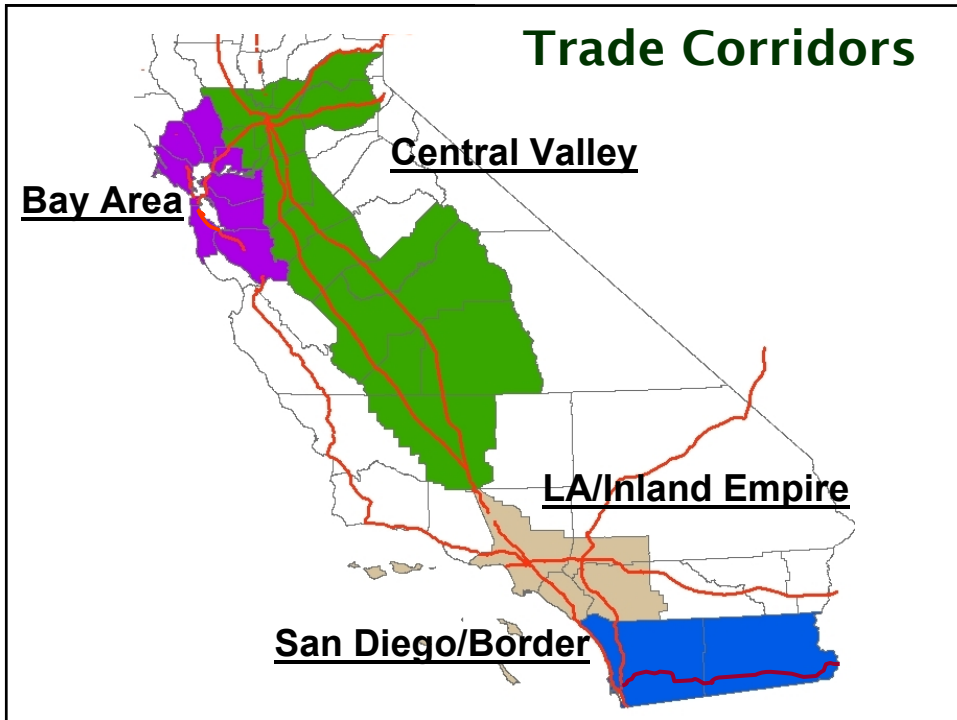


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Funding Flow



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Eligible Projects

Reduce diesel PM, NO_x, SO_x, ROG

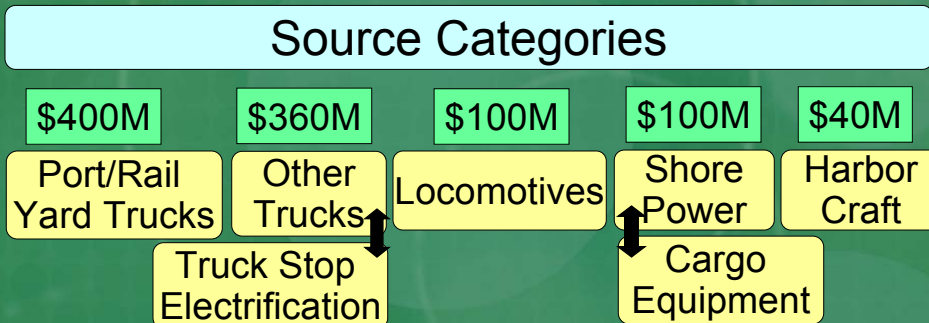
- Upgrade heavy diesel trucks
- Electrify truck stops, etc.
- Upgrade freight locomotives
- Install shore power for cargo ships (grid and non-grid based power)
- Upgrade commercial harbor craft
- Upgrade cargo equipment at ports and rail yards

Proposed Regional Funding Targets (including administration \$)



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Proposed Category Funding Targets (including administration \$)



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Early Grant Recommendations

Funding	Air District	Project
\$13.8M	South Coast	■Replace trucks
\$5.7M	SJ Valley	■Retrofit/replace trucks
\$0.8M	Sac Metro	■Replace trucks
\$3.4M	Bay Area	■Retrofit trucks ■Install shore power
\$1.3M	San Diego + partners	■Replace/retrofit trucks
\$25.0M		

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Program Schedule

Feb 28	Board considers Guidelines, funding targets, and \$25M in early grants
Mar	Issue notice of funding availability
Mar/Apr	Local agency applications due
Apr/May	Workshops and staff proposal
May 22	Board considers \$225M in projects
May-Jun	Grant agreements signed
July and beyond	Contracts with equipment owners Equipment installed/operational

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