

Faster Freight Cleaner Air 2007  
February 28, 2007  
Long Beach

***Funding for  
Green Goods Movement  
Technologies and Programs***

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**Goods Movement Action Plan**  
*(January 2007)*

Key Principle

*"Simultaneous and continuous improvement"*

- Infrastructure investment
- Operational improvements
- Environmental protection

## Goods Movement Emission Sources

- Heavy diesel trucks
- Locomotives
- Ships
- Harbor craft
- Cargo handling equipment
- Aircraft



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## Role of Incentives

- Regulations remain the framework
- Incentives (grants, low-interest loans) key to accelerate benefits
  - Sources without financial resources to fund cleanup quickly
  - Sources outside California's authority



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## Example Candidates for Near-Term Incentives

- Truck replacement/retrofits
- New switcher locomotives
- Shore power infrastructure
- Harbor craft engine replacement



## Key Funding Sources for Air Quality Incentives

- California Proposition 1B Funds
- California Moyer Program
- California vehicle registration fees
- Federal Congestion Mitigation and Air Quality funds
- National Clean Diesel Campaign
- Port funds and possible tariffs

## ***Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act***

Air quality provisions:

- \$1 billion to reduce emissions from freight movement in trade corridors
- Reductions not required by law or regulation
- \$200 million for cleaner school buses



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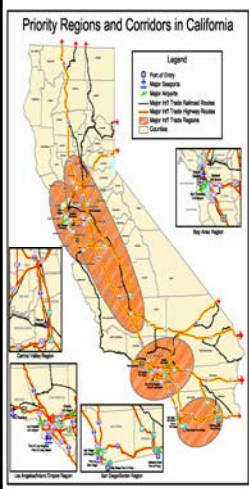
## **Trade Corridor Mitigation Grants**

- Legislature sets conditions & criteria
- Legislature appropriates funds to ARB
- ARB staff develops recommendations in public process
- Board acts on proposals
- Projects are funded and implemented



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# Cal/EPA-BTH Recommendations (Goods Movement Action Plan)



ARB should allocate bond funds in the four priority corridors to:

- Maximize emission reductions
- Reduce community health risk
- Provide early reductions
- Implement ARB plan
- Maximize matching funds

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## Policy Issues for State Funds

- Accountability and transparency
- Sustainable investments
- Continued California operation
- Co-funding levels
- Allocation across sources/corridors



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