

Faster Freight Cleaner Air 2007
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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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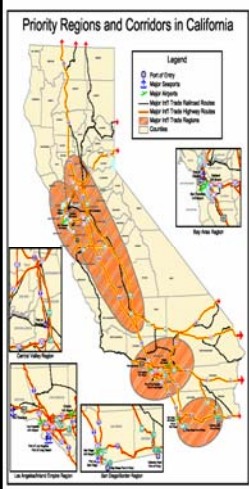
Trade Corridor Mitigation Grants

- 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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