



# Proposition 1B: Goods Movement Emission Reduction Program

## Preliminary Staff Recommendations for Year 4 Funds and Guidelines Revisions

July 11, 2013  
Fresno  
Los Angeles

July 15, 2013  
Sacramento



**Air Resources Board**

California Environmental Protection Agency

# Freight-Related Diesel Pollution - Impacts at Multiple Levels



# Proposition 1B: Goods Movement Emission Reduction Program

- \$1B to reduce emissions from freight transport in the four priority trade corridors
- Emission reductions must be “early” or “extra”
- Upgrade diesel trucks, locomotives, ship berths, cargo equipment, and harbor craft
- Goal: reduce emissions/health risk as quickly as possible in heavily impacted communities
- \$587M awarded to date

# Trade Corridors

**Bay Area**

**Central Valley**

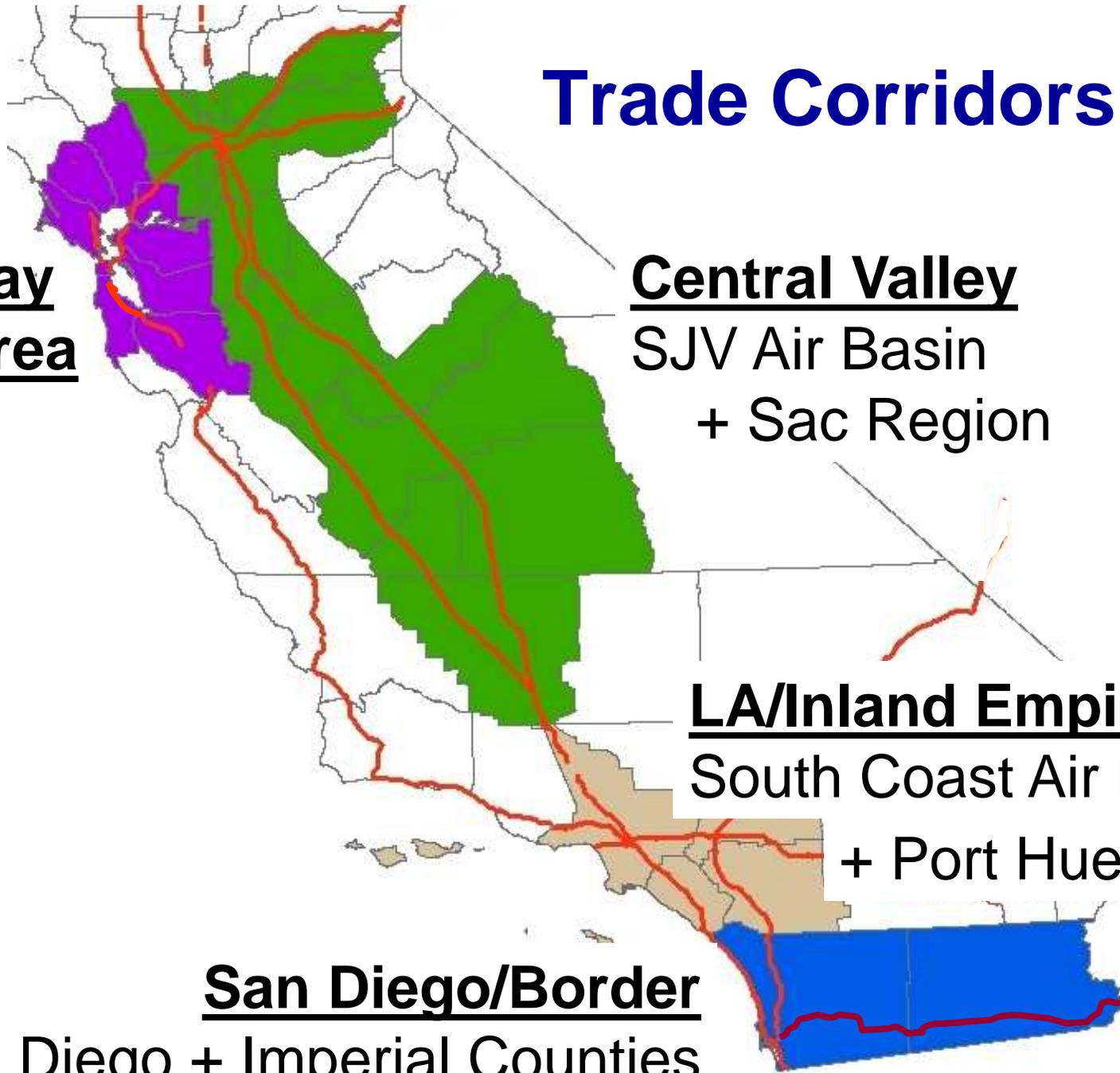
SJV Air Basin  
+ Sac Region

**LA/Inland Empire**

South Coast Air Basin  
+ Port Hueneme

**San Diego/Border**

San Diego + Imperial Counties



## **FY2012-13 (Year 4) Funds**

- Current appropriation: \$154 million
- \$4 million reserved for ARB administration
- Board to award \$150 million

# Applications for \$550.2M

Trade Corridor	Funds Requested
Bay Area	\$ 55.0M
Central Valley	\$207.0M
Los Angeles/Inland Empire	\$229.6M
San Diego/Border	\$ 27.1M
Truck Loan Assistance Program (all)	\$ 31.5M
<b>Total</b>	<b>\$ 550.2M</b>

# Basis for Recommendations

Based on submitted applications, staff considered:

- Category and trade corridor funding targets
- Board priorities
- Local agency requests
- Local agency priorities

# Recommended Allocations

Corridor	Current %	Target %	Bond \$
Bay Area	15.7%	14.0%	\$ 9.9M
Central Valley	24.6%	25.0%	\$ 36.9M
Los Angeles/Inland Empire	54.6%	55.0%	\$ 78.5M
San Diego/Border	5.1%	6.0%	\$ 13.1M
<b>Local Agency Total</b>	<b>100%</b>	<b>100%</b>	<b>\$138.4M</b>
Truck Loan Assistance Program (all)			\$ 5.3M
Truck Filter Substrate Replacement (all)			\$ 6.3M
ARB Administrative Costs			\$ 4.0M
<b>Program Total</b>			<b>\$154.0M</b>

# Recommendations by Category (\$150M)

Funding Category	# of Equipment	Bond \$ Requested
Trucks	3,300	\$149.2M
Harbor Craft	5	\$ 0.8M
	<b>Total</b>	<b>\$150.0M</b>

# Recommendations and Benefits by Trade Corridor

Trade Corridor	Bond \$	Reductions (lbs)	
		PM	NOx
Bay Area	\$ 9.9M	21,500	762,000
Central Valley	\$ 36.9M	80,000	2,832,000
LA/Inland Empire	\$ 78.5M	169,900	6,016,000
San Diego/Border	\$ 13.1M	31,200	1,065,000
Truck Loan Assistance Program (all)	\$ 5.3M	tbd	tbd
Truck Filter Substrate Replacement (all)	\$ 6.3M	45,700	n/a
<b>Total</b>	<b>\$150.0M</b>	<b>348,300</b>	<b>10,676,000</b>

**Bay Area Trade Corridor  
(\$9.9M)**

# Bay Area

## Application Summary

<b>Funding Category</b>	<b>Bond \$ Requested</b>
Trucks	\$38.0M
Locomotives	\$17.0M
<b>Total</b>	<b>\$55.0M</b>

## Preliminary Recommendations

<b>Funding Category</b>	<b>Administering Local Agency</b>	<b>Recommended Funding</b>
Trucks	Bay Area	<b>\$ 9.9M</b>

**Central Valley  
Trade Corridor  
(\$36.9M)**

# Central Valley

## Application Summary

Funding Category	Bond \$ Requested
Trucks	\$137.0M
Locomotives	\$70.0M
<b>Total</b>	<b>\$207.0M</b>

## Preliminary Recommendations

Funding Category	Administering Local Agency	Recommended Funding
Trucks	San Joaquin	\$29.5M
	Sacramento Metro	\$ 7.4M
	<b>Total</b>	<b>\$36.9M</b>

**Los Angeles/Inland Empire  
Trade Corridor  
(\$78.5M)**

# Los Angeles/Inland Empire

## Application Summary

Funding Category	Bond \$ Requested
Trucks	\$210.0M
Locomotives	\$ 9.3M
Ships/Equip.	\$ 10.3M
<b>Total</b>	<b>\$229.6M</b>

## Preliminary Recommendations

Funding Category	Administering Local Agency	Recommended Funding
Trucks	South Coast	<b>\$ 78.5M</b>

**San Diego/Border  
Trade Corridor  
(\$13.1M)**

# San Diego/Border

## Application Summary

Funding Category	Bond \$ Requested
Trucks	\$24.2M
Locomotives	\$ 1.0M
Ships/Equipment	\$ 1.0M
Harbor Craft	\$ 0.8M
<b>Total</b>	<b>\$27.1M</b>

## Preliminary Recommendations

Funding Category	Administering Local Agency	Recommended Funding
Trucks	San Diego	\$6.15M
	Imperial	\$6.15M
Harbor Craft	San Diego	\$ 0.8M
	<b>Total</b>	<b>\$13.1M</b>

# Revisions to Guidelines: Agency Administrative Process

- Objectives:
  - Reduce time between bond issuance and expenditure
  - Provide funds to local agencies prior to contracting
- ARB will outline general changes to agency administrative process at Board Meeting
- ARB will coordinate with DOF and local agencies to develop the changes

# Schedule

- July • Staff Report
- July 25<sup>th</sup>, Board awards \$154M

Summer • Equipment owners apply for funding

September • Grant agreements between ARB and local agencies

- 2014 • Contracts with equipment owners
- Operational deadline for trucks

# Contact Information

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## *Comments:*

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