



**PROPOSITION 1B**  
**Goods Movement Emission Reduction Program**  
**Preliminary Staff Recommendations**  
**for Year 5 Funding Awards**  
**August 25-28, 2015**



**Air Resources Board**  

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**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, TRUs, locomotives, ship berths, cargo equipment, and harbor craft
- Goal: reduce emissions/health risk in heavily impacted communities
- \$740M awarded to date

# Trade Corridors

**Bay Area**

**Central Valley**

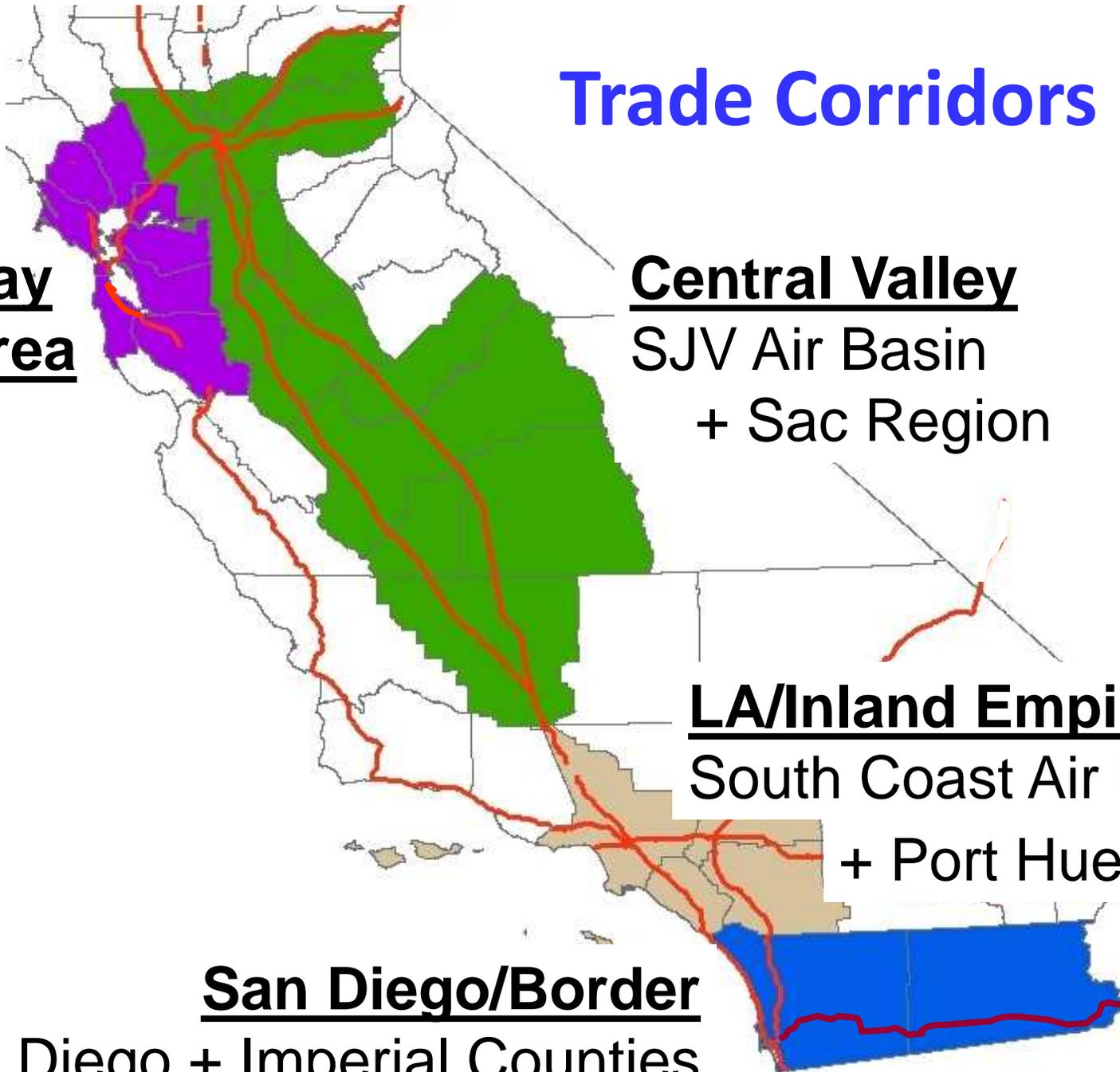
SJV Air Basin  
+ Sac Region

**LA/Inland Empire**

South Coast Air Basin  
+ Port Hueneme

**San Diego/Border**

San Diego + Imperial Counties



## **FY2015-16 (Year 5) Funds**

- **Current Appropriation: \$240 million**
- **Recaptured Funds: \$47 million**
- **Total Available Funding : \$287 million**

## Applications for \$469.1M

Trade Corridor	Funds Requested
Bay Area	\$ 47.0M
Central Valley	\$182.2M
Los Angeles/Inland Empire	\$224.9M
San Diego/Border	\$ 15.0M
<b>Total</b>	<b>\$ 469.1M</b>

# Basis for Recommendations

Based on submitted applications, staff considered:

- Trade corridor funding targets
- Board priorities
- Local agency requests
- Local agency priorities
- Reallocation process for recaptured funds

# Recommended Allocations

Corridor	Current %	Target %	Bond \$
Bay Area	12.9%	14.0%	\$ 48.1M
Central Valley	25.2%	25.0%	\$ 62.4M
Los Angeles/Inland Empire	55.5%	55.0%	\$137.9M
San Diego/Border	6.4%	6.0%	\$ 17.5M
<b>Local Agency Total</b>	<b>100%</b>	<b>100%</b>	<b>\$265.9M</b>
Multi-Corridor Truck Program (Filter Substrate Replacement)			\$ 1.0M
ARB Administration Costs			\$ 20.0M
<b>Program Total</b>			<b>\$286.9M</b>

## Recommendations by Category

Funding Category	# of Equipment	Bond \$ Requested
Trucks	3,300	\$166.1M
Locomotives	37	\$ 69.6M
TRUs	240	\$ 10.4M
Ships/CHE	160	\$ 20.2M
Harbor Craft	4	\$ 0.6M
	<b>Total</b>	<b>\$266.9M</b>

**Bay Area Trade Corridor  
(\$48.1M)**

# Bay Area

## Application Summary

<b>Funding Category</b>	<b>Bond \$ Requested</b>	<b>Recommended Funding</b>
Trucks	\$24.0M	\$25.1M
Locomotives	\$15.0M	\$15.0M
Ships/CHE	\$ 5.0M	\$ 5.0M
TRUs	\$ 3.0M	\$ 3.0M
<b>Total</b>	<b>\$47.0M</b>	<b>\$48.1M</b>

**Central Valley  
Trade Corridor  
(\$62.4M)**

# Central Valley

## Application Summary

Funding Category	Bond \$ Requested
Trucks	\$ 73.5M
Locomotives	\$ 97.9M
TRUs	\$ 10.8M
<b>Total</b>	<b>\$182.2M</b>

# Central Valley

## Preliminary Recommendations

Funding Category	Administering Local Agency	Recommended Funding
Trucks	San Joaquin	\$ 24.5M
	Sacramento Metro	\$ 3.1M
Locomotives	San Joaquin	\$ 19.5M
	Sacramento Metro	\$ 10.0M
TRUs	San Joaquin	\$ 5.0M
	Sacramento Metro	\$ 0.3M
<b>Total</b>		<b>\$62.4M</b>

**Los Angeles/Inland Empire  
Trade Corridor  
(\$137.9M)**

# Los Angeles/Inland Empire

## Application Summary

<b>Funding Category</b>	<b>Bond \$ Requested</b>	<b>Recommended Funding</b>
Trucks	\$ 178.5M	\$ 99.4M
Locomotives	\$ 30.9M	\$ 22.5M
Ships/CHE	\$ 10.3M	\$ 14.5M
TRUs	\$ 5.2M	\$ 1.5M
<b>Total</b>	<b>\$224.9M</b>	<b>\$137.9M</b>

**San Diego/Border  
Trade Corridor  
(\$17.5M)**

# San Diego/Border

## Application Summary

<b>Funding Categories</b>	<b>Bond \$ Requested</b>	<b>Recommended Funding</b>
Trucks	\$13.0M	\$13.0M
Locomotives	\$ 0.5M	\$ 2.6M
Ships/CHE	\$ 0.5M	\$ 0.7M
Harbor Craft	\$ 0.5M	\$ 0.6M
TRUs	\$ 0.5M	\$ 0.6M
<b>Total</b>	<b>\$15.0M</b>	<b>\$17.5M</b>

# Schedule

- September • Staff Report
- September 24th, Board awards funds (Diamond Bar)
- Fall • Equipment owners apply for funding
- Grant agreements between ARB and local agencies
- 2016 • Contracts with equipment owners
- Operational deadline for small truck fleets

# Contact Information

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## *Comments:*

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