

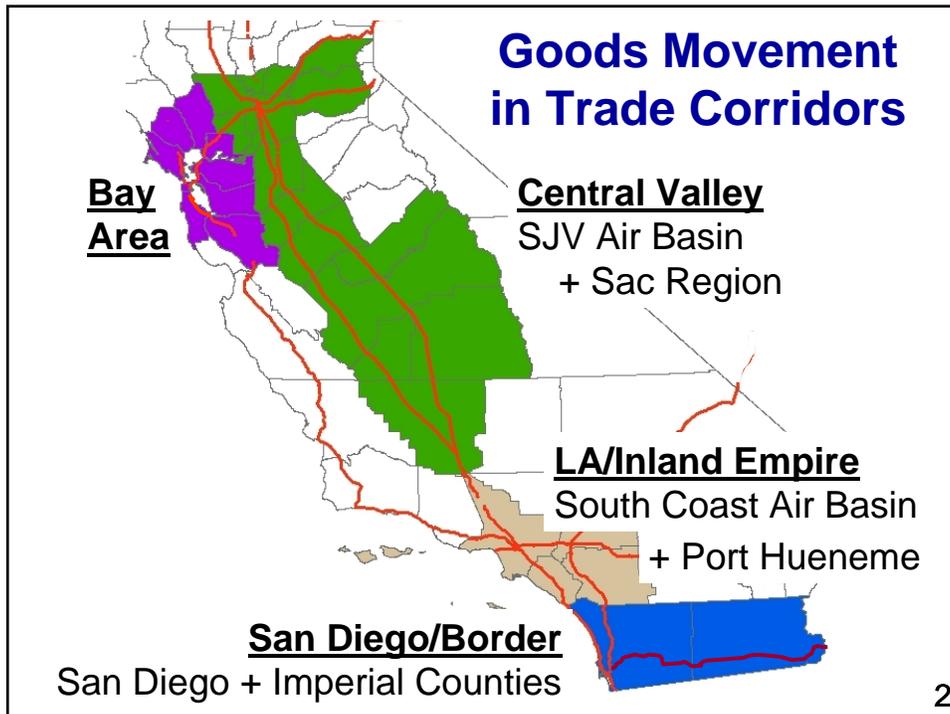


**Proposition 1B: Goods Movement
Emission Reduction Program**

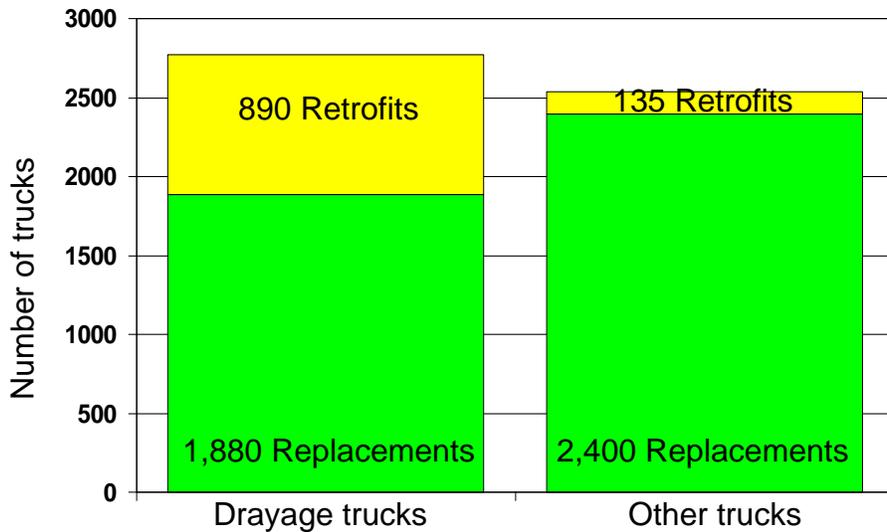
**Updates to
Truck Project Specifications
(March/April 2011 Solicitations)**



Air Resources Board
California Environmental Protection Agency



1st Cycle: \$230M & 5,300 Cleaner Trucks



1/2 of trucks in fleets of 20 or less (1/3 with owner-operators)

3

2nd Cycle

- Over \$100M for trucks
- 2010 Guidelines apply, with updates based on December Board action
- Competitive process – all types of trucks and all types of projects ranked together
- Rank on list depends on old truck, new truck (or retrofit), miles, and \$ requested
- Applications in March/April may be used for both 2nd and 3rd cycles of funds

4

Updates for 2nd Cycle

- Class 7 trucks can compete
- Old truck vocation: certify drayage or not
- Old truck travel: 5,000 mi/yr or more
- Calculator: old truck miles = new truck miles
- New truck: higher \$ for 0.5 g/bhp-hr NO_x
- Operational deadline must be 2012 or later to be eligible and provide early reductions
 - See deadlines to be posted on ARB website

5

Class 8 Truck Replacements

Emissions level	Maximum \$
MY2010+ (≤ 0.2 g NO _x)	\$60,000
NEW MY2007+ (≤ 0.5 g NO _x)	\$50,000
MY2007+ (≤ 1.2 g NO _x)	\$40,000

- Eligibility and funding depends on operational deadline for that fleet size and engine model year
- New or used trucks with <500,000 miles at time of post-inspection are eligible

6

NEW

Class 7 Truck Replacements

Emissions level	Maximum \$
MY2010+ (≤ 0.2 g NOx)	\$40,000
MY2007+ (≤ 0.5 g NOx)	\$30,000
MY2007+ (≤ 1.2 g NOx)	\$25,000

- Eligibility and funding depends on operational deadline for that fleet size and engine model year
- New or used trucks with <250,000 miles at time of post-inspection are eligible

7

NEW

Class 7 (and Class 8) Truck Retrofits

Type	Maximum \$
PM filter only on MY1994-2006 engine	\$ 5,000 - \$10,000
PM+NOx device on MY2004-2006 engine	\$20,000

*Eligibility and funding depends on operational deadline for that fleet size and engine model year

8

Drayage Trucks

- 1st cycle: funding provided for all eligible trucks if owners applied in 2008-09
- 2nd cycle: trucks w/o grants can compete
 - Replacement with 2010+ truck
 - \$50,000 for Class 8; \$30,000 for Class 7
 - Retrofit option no longer available
- 3rd cycle: priority reserve funding to replace trucks with PM retrofits as of June 2010

9

Applying for Prop. 1B Truck Grants

- Website <http://www.arb.ca.gov/gmbond> to show open/upcoming solicitations
- \$100M+ solicitation from March-April 2011
- Apply through an air district
 - South Coast, San Joaquin Valley, Bay Area, Sacramento, San Diego, or Imperial
- Check eligibility and clear any ARB citations
- Keep truck registered, gather documentation

10