

Proposition 1B
Goods Movement Emission Reduction Program

June 2013



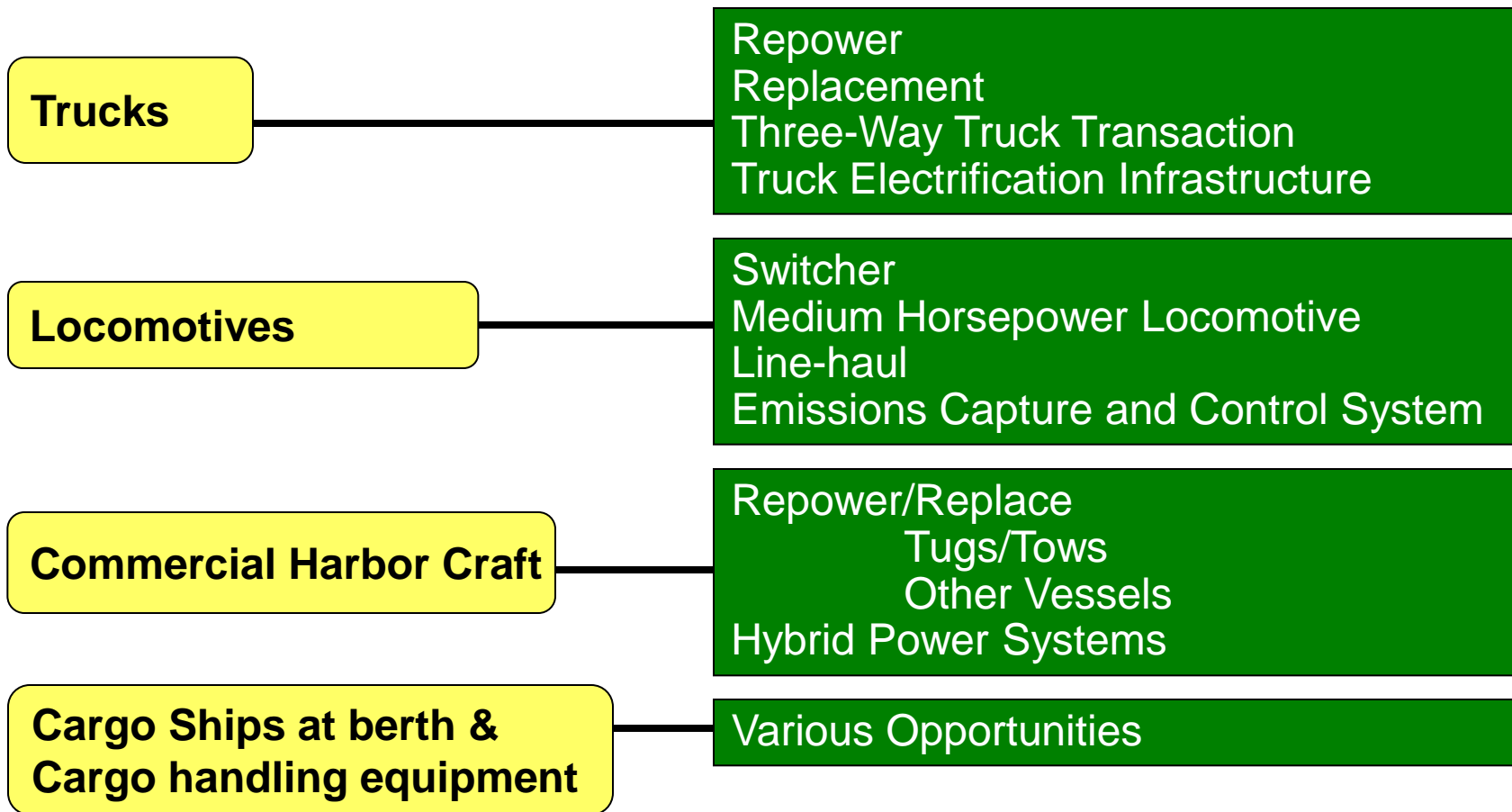
Domingo Vigil
County of San Diego Air Pollution Control
District

Background Information

- ▶ **Proposition 1B approved in 2006**
 - **\$1 billion to reduce freight emissions**
- ▶ **Implementing legislation**
 - **Senate Bill 88 and Assembly Bill 201**
 - **Emission reductions not required by law or regulation**

Projects Available for Funding

FY2012-13 (Year 4)



Target Fleets

- ▶ Owners of heavy-duty diesel trucks used to move goods as part of a sales transaction (a majority of the time)
- ▶ For example:
 - Food and beverage delivery trucks
 - Package delivery trucks
 - Supplies delivery trucks
 - Fuel delivery trucks



HDD Truck Funding Category Highlights



- ▶ Class 6, 7 and 8 Trucks in the goods movement industry are eligible for funding (GVWR 19,501 lbs – 33,001 lbs or greater)
- ▶ Funding available for repowers and replacement trucks equipped with an engine meeting the 2010 emission standard (0.20 g/bhp-hr of NOx), and alternative fuel or zero emission trucks.

HDD Truck Funding Category Highlights Cont.



- ▶ **Alternative fuel replacement trucks may qualify for match funding from San Diego APCD**
- ▶ **Zero-emission replacement projects get funding priority over diesel or alternative fuel projects**
- ▶ **AB118 (HVIP) funds may be combined with Prop. 1B funds for zero-emission replacements only.**







HDD Truck Funding Available

Project Type	Truck Class	Old Engine Model Year	Replacement Engine Emission Level (Engine MY2010 and later = 0.20 NOx and 0.01 PM)	Maximum Funding Amounts	Eligible for Fleet Compliance on:
Replacement (2-for-1 also available)	Class 8	1994-2006	0.20 NOx - 2013 model year engine or later <i>(New truck only)</i>	\$50,000	12/31/2015
	Class 7	1994-2006	0.20 NOx – Used engine	\$40,000	
	Class 6	1996-2006	0.20 NOx - New or Used engine	\$35,000	
Repower	Class 7/8	1994-2006	0.20 NOx – 2013 model year engine or later <i>(New truck only)</i>	\$25,000	12/31/2015
	Class 7	1994-2006	0.20 NOx – 2013 model year or later HHD engine <i>(New engine only)</i>	\$20,000	
	Class 6	1996-2006	0.20 NOx – 2013 model year or later MHD engine <i>(New engine only)</i>	\$10,000	
Three-way Truck Transaction	Class 6/7/8	<i>Truck A:</i> 1998-2006 with Level 3+ Filter installed <i>Truck B:</i> 1993 or older	<ul style="list-style-type: none"> • Replace Truck A with Truck C (2013 or newer meeting 2010 emission standards) • Scrap Truck B and replace with Truck A 	Contact District	12/31/2015
Truck Stop Electrification	N/A	N/A	<i>Landside truck electrification of truck stops, intermodal facilities, distribution centers, and other places where heavy-duty diesel trucks congregate within the four California trade corridors</i>		N/A

Additional Funding

- ▶ **Alternative fuel trucks may also receive up to \$20,000 in San Diego APCD match funding.**
- ▶ **Zero-emission trucks may receive up to \$45,000 from the California Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP)**
 - **Additional \$10,000 from HVIP for the first three Vouchers redeemed by a fleet.**

Project Examples

Existing Truck	Replacement Truck	Potential Funding			
		<i>Prop 1B</i>	<i>HVIP</i>	<i>District Match</i>	TOTAL
 <p>1994 Class 8 diesel truck</p>	 <p>New Class 8 diesel truck with a 2013 engine that meets 2010 emission standards</p>	\$ 50,000	\$ 0	\$ 0	\$ 50,000
 <p>2006 Class 7 diesel truck</p>	 <p>New Class 7 natural gas truck with a 2013 engine that meets 2010 emission standards</p>	\$ 35,000	\$ 0	\$ 20,000	\$ 55,000
 <p>1999 Class 6 diesel truck</p>	 <p>New Class 6 zero-emission truck</p>	\$ 25,000	\$ 40,000	\$ 20,000	\$ 85,000

HDD Truck Eligibility Requirements

- ▶ Fleet compliance with the Statewide Truck and Bus Rule
 - Must be registered and compliant in TRUCRS database
https://ssl.arb.ca.gov/ssltrucrsto/trucrs_reporting/reporting.php
- ▶ Manufacturer's Gross Vehicle Weight Rating (GVWR) equal to or greater than 19,501 lbs (Class 6, 7, and 8)
- ▶ At least 75% operation within CA for the past 2 years (24 months)



HDD Truck Eligibility Requirements Cont.

- ▶ California DMV registration activity for at least 6 months out of the past 24 months
 - Registration activity in each of the past two 12-month periods
- ▶ At least 10% of annual miles traveled within the San Diego/Border trade corridor



Contract Requirements and Commitments for all Truck Projects

▶ All Projects

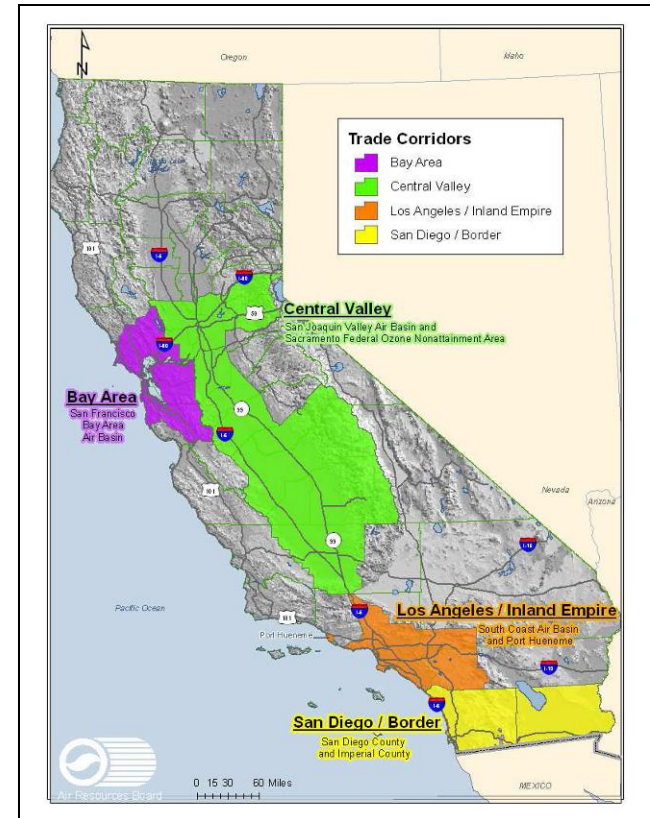
- California base-plated registration or California IRP
- Dual plates only for truck carrying goods across the California/Mexico border
- Commit to at least 50% of travel within the four California trade corridors for the duration of the project life

▶ For Truck Replacement/Repower Projects

- Commit to a project life of 5 years or 500,000 miles, whichever comes first
- Commit to at least 90% California-only operation during entire project life
- Scrap the old truck /engine

▶ For Truck Electrification Infrastructure Projects

- Commit to 10 years of operation
- Comply with all local permitting requirements



Timeline for FY2012–13 (Year 4) Funding



▶ Summer 2013

- 30-day statewide project solicitation
- The District will continue to accept applications for consideration as back-up projects only after first solicitation ends for an additional 30-day period
- No funding will be disbursed until 2014. Applicants should comply with Truck and Bus regulatory requirements for 2014 in order to remain eligible for funding

Contacts

Domingo Vigil, Air Resources Specialist (Habla español)

Domingo.Vigil@sdcounty.ca.gov

(858) 586-2708

Nicholas Cormier, Air Resources Specialist

Nick.Cormier@sdcounty.ca.gov

(858) 586-2798

Michael Watt, Program Coordinator

Michael.Watt@sdcounty.ca.gov

(858) 586-2711

**For additional information on the Proposition 1B GMERP Program,
please visit:**

<http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>

**For information on electric vehicle charging costs, please contact:
Jason Greenblatt, SDG&E Clean Transportation Program**

JGreenblatt@semprautilities.com