

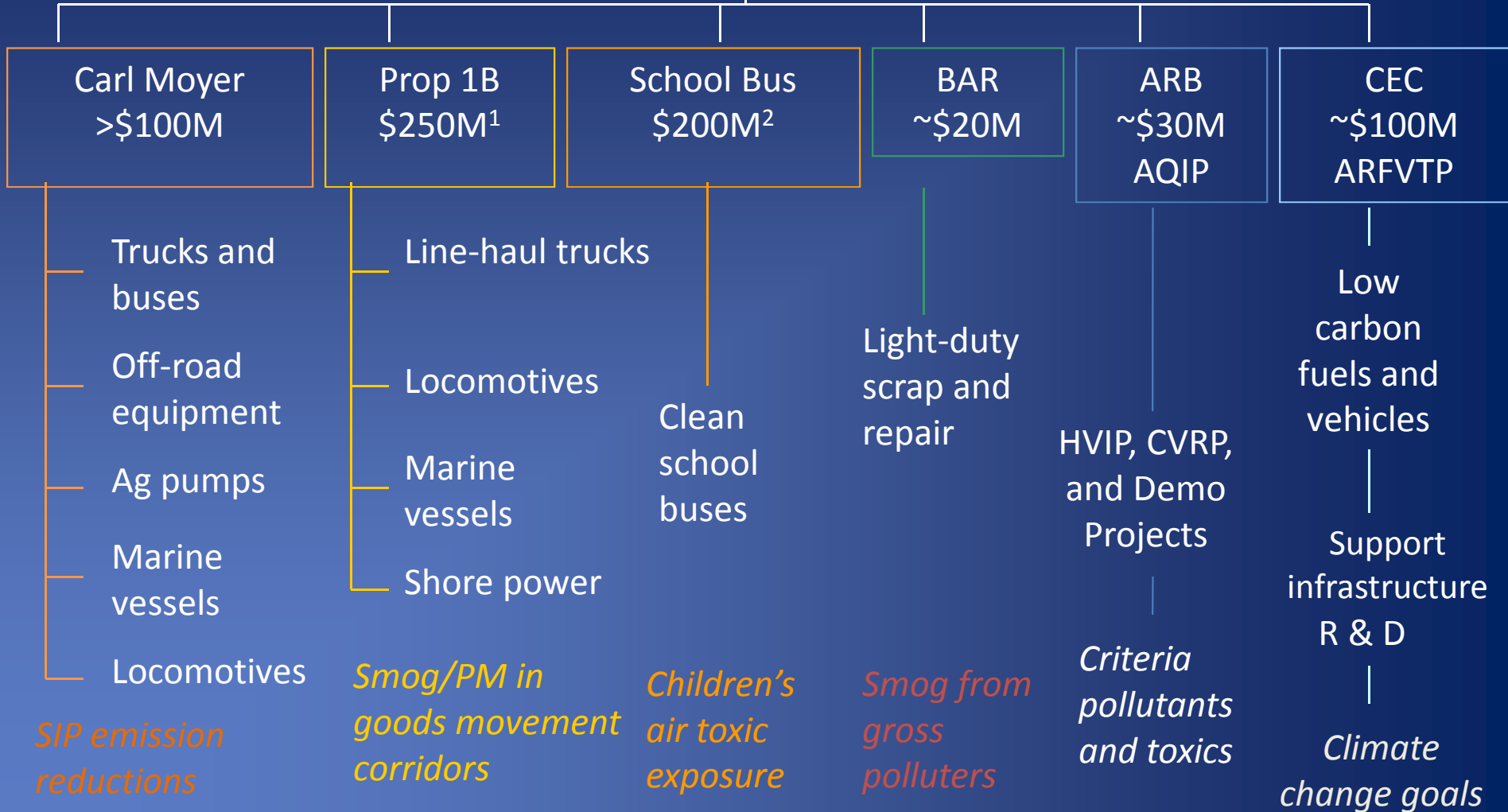
California's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP)

Joe Calavita, California Air Resources Board
East Bay Clean Cities Coalition
2012 Green Vehicle Funding Workshop
November 8, 2012



~\$500M/year CA Investment

AB 118



¹Contingent on bond sales

²One time funding

Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP)

- Part of Air Quality Improvement Program (AB 118)
- Helps California fleets purchase hybrid and zero-emission vehicles
 - Provides ~1/2 incremental cost (\$12k - \$60k)
 - Streamlined first-come, first-served program
- \$17M now available (@ www.californiahvip.org)



HVIP Vouchers Issued to Date

Vehicle Vocation	Number	Percent
Beverage Delivery	397	35%
Parcel Delivery	363	32%
Food Distribution	124	11%
Uniform & Linen Delivery	108	10%
Other Truck	81	7%
School, Shuttle, or Transit Bus	28	2%
Propane Pick-up & Delivery	22	2%
Refuse Hauler	7	1%
Total	1,130	100%

Data as of November 1, 2012

HVIP Evolution in 2012

- Expand technologies eligible for funding
 - Aerial boom vehicles with ePTO (>26,000 lbs GVW)
 - Plug-in hybrid pick-up trucks (>6,000 lbs GVW)
 - Exportable power for pick-up trucks and aerial boom vehicles (\$2,000)
- Encourage purchase of the cleanest technologies
 - 2x voucher amount for zero-emission vehicles
 - \$10k more for a plug-in or hydraulic hybrid
- Public Fleets: RFP/Solicitation Holds HVIP Voucher

Zero-Emission Vehicle Voucher Amounts

Gross Vehicle Weight	Base Vehicle Incentive	
	First three vouchers	4 to 100 vehicles*
5,001 – 8,500 lbs	\$15,000	\$12,000
8,501 – 10,000 lbs	\$23,000	\$18,000
10,001 – 14,000 lbs	\$40,000	\$30,000
14,001 – 19,500 lbs	\$45,000	\$35,000
19,501 – 26,000 lbs	\$50,000	\$40,000
> 26,000 lbs	\$55,000	\$45,000

**Each fleets is eligible to receive a maximum of 200 vouchers; however, the 101th through 200th voucher per fleet are discounted about 25 percent.*

Hybrid Vehicle Voucher Amounts

Gross Vehicle Weight	Base Vehicle Incentive	
	First three vouchers	4 to 100 vehicles*
6,001 – 8,500 lbs (plug-in hybrids only)	\$10,000	\$8,000
8,501 – 10,000 lbs (plug-in hybrids only)	\$15,000	\$10,000
10,001 – 19,500 lbs	\$25,000	\$15,000
19,501 – 33,000 lbs	\$30,000	\$20,000
33,001 – 38,000 lbs	\$35,000	\$25,000
> 38,000 lbs	\$40,000	\$30,000

**Each fleets is eligible to receive a maximum of 200 vouchers; however, the 101th through 200th voucher per fleet are discounted about 25 percent.*

HVIP Eligible Vehicles



Autocar/Parker Hydraulic Hybrid Refuse Hauler: \$45,000



Altec Aerial Boom Vehicle with ePTO and Exportable Power: \$32,000

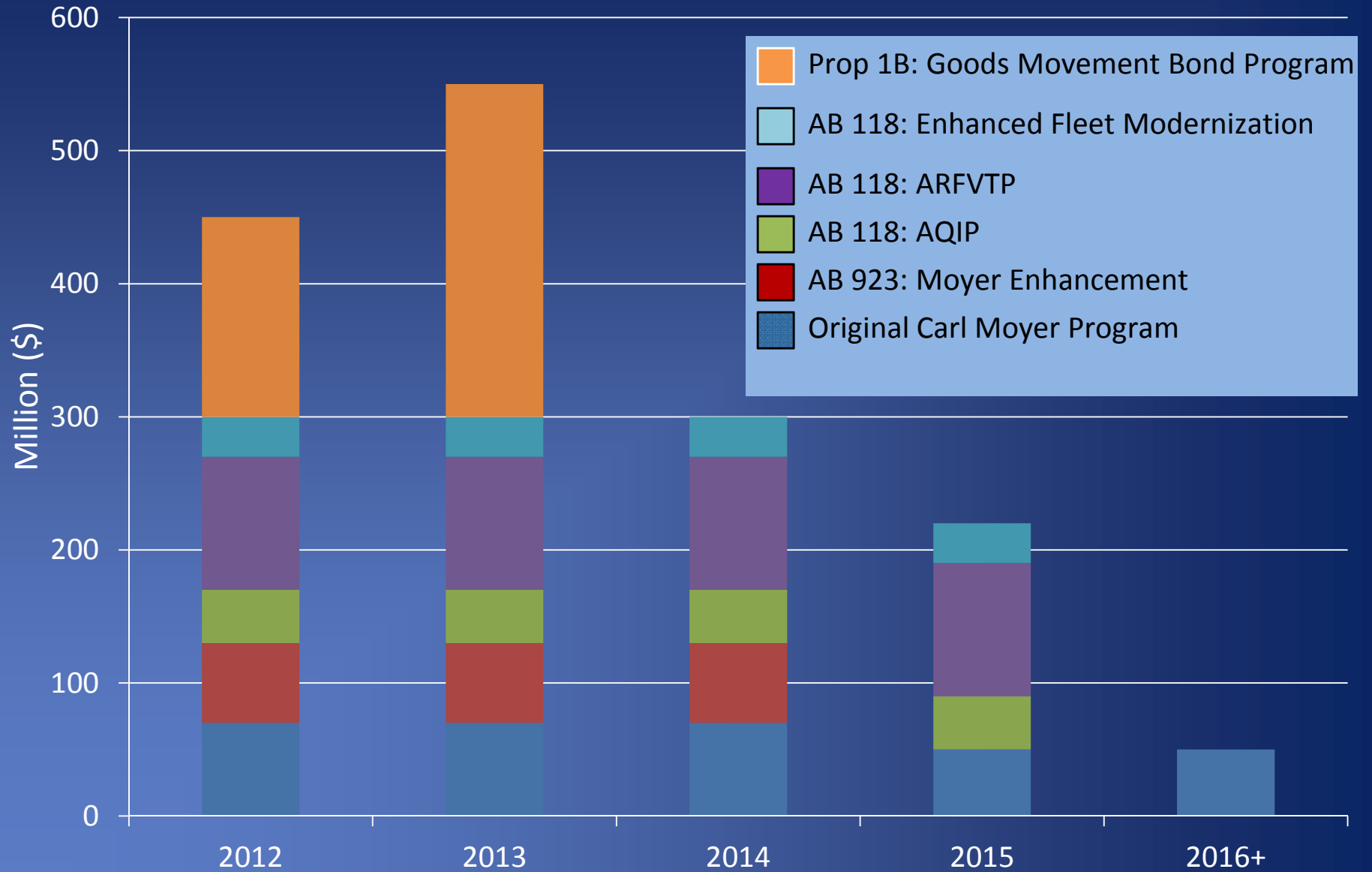


Thomas Built Hybrid School Bus: \$40,000



Hino Cab Over Hybrid Truck: \$25,000

California Air Quality Incentive Funding



HVIP Contact Information

Eligible Vehicles, Available Funding, and Other Information

CALSTART and TIAX, Toll Free Tel: (888) 457-4847

www.californiahvip.org

Program Updates and HVIP Vehicle Eligibility

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www.arb.ca.gov/msprog/aqip/hvip.htm

