

Air Resources Board Incentive Programs: Achieving Multiple Air Quality Goals

2010 Annual West Coast Collaborative Partners Meeting

> San Francisco, California September 30, 2010

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Role of Incentives

- Regulations provide bulk of reductions
 - Incentives only a small part of ARB's air quality program
 - Local, state, and federal programs all have role
 - Portfolio approach to ARB incentives to meet multiple goals

Multiple Air Quality Goals

- Near-term emission reductions

 NOx, PM, ROG, toxics exposure
- Greenhouse gas reductions

 Ancillary reductions in petroleum use
- Technology advancement

 Accelerate introduction of next generation of vehicles & equipment

California Air Quality Incentives

Annual Investments AB 118

Carl Moyer >\$100M	Prop 1B \$250M ¹	Schoo \$200		BAR ~\$30M	ARB ~\$40M		CEC ~\$100M	
_ Trucks and buses Off-road	— Trucks			Light-duty		(Loans 08-09)	Lo cart fuels	oon
equipment	- Locomotiv	Cle	ean :hool	scrap and repair	Advanced technology vehicles & equipment (FY 09-10+)		vehi	cles
Ag pumps	Marine vessels	bus					Support infrastructure R & D	
Marine vessels	Shore pov	wer						
	Smog/PM in goods		dren's	Smog from		iteria		mate
SIP emission reductions	movement corridors	air to expo	osure	gross polluters	-	llutants d toxics		ange bals
¹ Contingent on bond sales ² One time funding ⁴								

Coordination with Other Incentive Programs

Infrastructure

- ARB incentive programs generally cannot fund infrastructure
- Greenhouse gases
 - Most ARB incentives statutorily focus on criteria pollutants & toxics
- Federal funding
- New funding approaches

 Working with financial institutions on loans