

Air Quality Legislative Review

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2006 Legislative Session *Summary*

- Over 2,000 bills introduced
- Over 200 air quality bills
- 37 air quality bills signed

Special Hearings

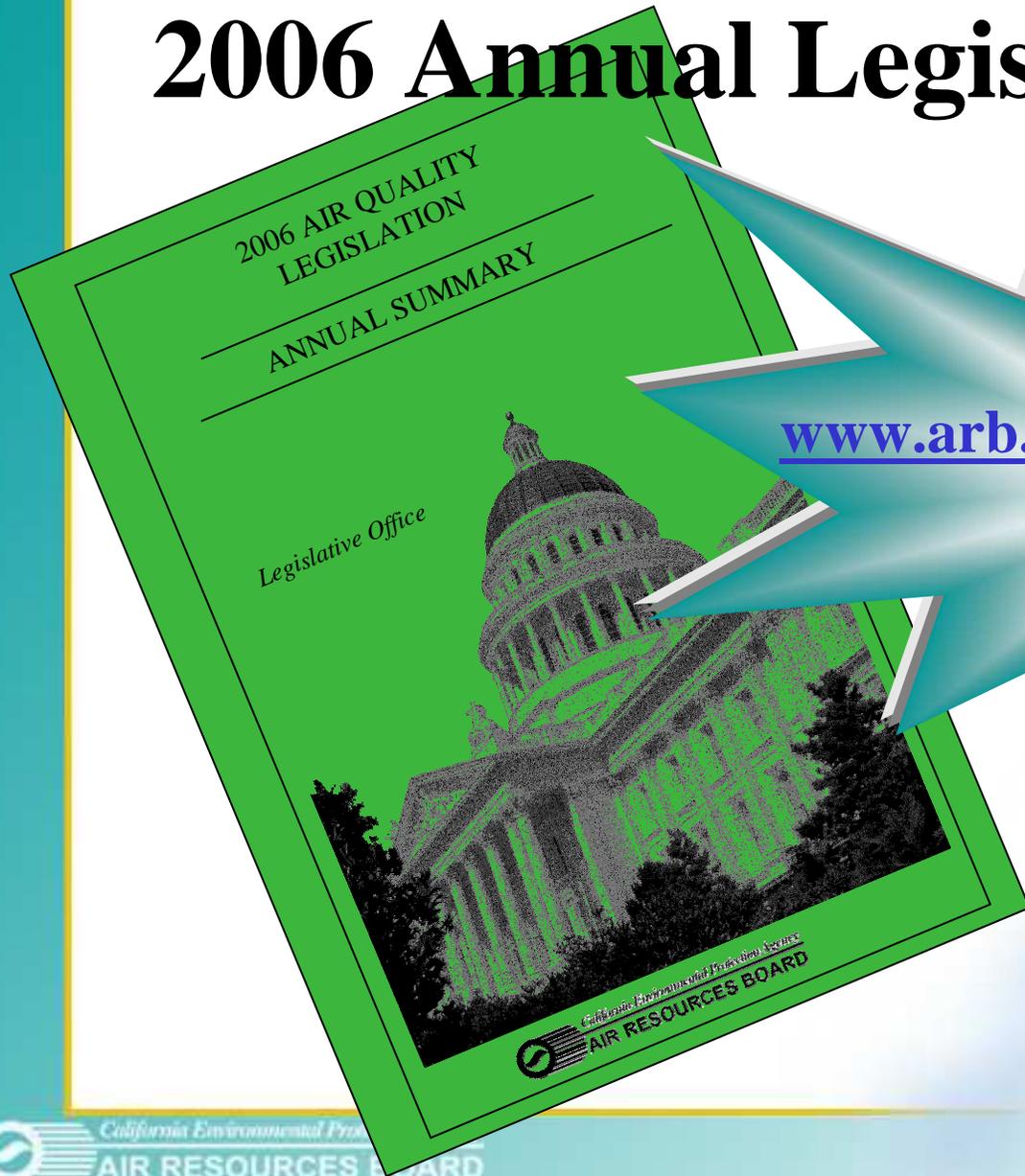
Air Pollution Impact on Children's Health	Nov 9, 05	Open Source Software	Feb 8
Transportation Systems in Kern County	Nov 14, 05	Federal Roll Back of Particulate Rules	Feb 15
Goods Movement	Nov 15, 05	Infrastructure Bond Proposals	Feb 23, Feb 27
SB 1024; Infrastructure Bond	Dec 13, 05	Emerging Technologies in Goods Movement	Feb 28
Implementing SB 700; Dairy Pollution	Jan 6	Future of Alternative Fuels	March 21, July 21
Strategic Growth Plan	Jan 24, Jan 31, Feb 7	Carl Moyer Program Audit	May 10
Transportation Infrastructure Proposals	Jan 30, Feb 1	Clean School Bus Program	Aug 3
		Pesticides and Air Quality	Sept 12

Confirmed

Congratulations
Dr. Sawyer!



2006 Annual Legislative Report



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Goods Movement and State Infrastructure



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Impacts of Goods Movement

- 395 tpd of NO_x
- 19 tpd PM
- Trade in LA equals
 - 10 percent regional NO_x
 - 25 percent regional PM
 - Cancer risk > 500 in 1 million

Emission Reduction Plan

- Adopted by Board in April 2006
- Identifies near term and long term measures
- Reduces emissions to 2001 levels by 2010
- Reduces public health risk from diesel PM by 85 percent by 2020



Infrastructure Bond

SB 1266, Perata

- Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006
- \$20 billion infrastructure bond; \$1 billion to air quality
- Proposition 1B on November 7 ballot

Expenditure of Bonds

- Reductions must be *surplus*
- Restricted to trade corridors
- \$1 billion will reduce
 - 30 tpd NO_x
 - 2 tpd PM



School Buses



School Bus Funding

- AB 1801 and AB 1811, Budget Bills
 - \$25 million appropriation
 - replace pre-1977 buses
- \$100 million provided since 2000

School Bus Funding

Proposition 1B

- Proposition 1B provides \$200 million for replacements *and* retrofits
- If Proposition 1B passes, the \$25 million budget appropriation is re-directed to public agencies for low-emitting construction equipment

Alternative Fuels



Administration Activities

Executive Orders

- S-06-06; Bioenergy/Biofuel transportation production targets
 - 20 percent by 2010
 - 40 percent by 2020
 - 75 percent by 2050
- Bioenergy Action Plan
 - flexible use of biofuels
 - preserve environmental benefits

Hydrogen Highway

2006-07 Budget

- Appropriates \$6.5 million for:
 - 3 hydrogen fueling stations
 - vehicle procurement
- Projects must contribute to:
 - 30 percent GHG reduction
 - 33 percent renewable sources
 - result in no additional smog forming emissions or TACs



Hydrogen Standards

SB 1505, Lowenthal

- Adopt regulations by July 1, 2008
- Standards include:
 - 30 percent GHG reduction
 - 33 percent use of renewables
 - 50 percent HC and NO_x reduction
 - maximum reduction of TACs
- 3,500 metric ton statewide trigger

Carl Moyer Program



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Carl Moyer

Funding and Allocation

- AB 2843, Saldaña
 - continues 50 percent targeting of Moyer funds to EJ communities
- SB 225, Soto
 - increases administrative funds
 - changes allocation formula

Smog Check



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Smoking Vehicles

AB 1870, Lieber

- Adds a visual smoke test to a smog check
- Any visible smoke = failure
- Reduces PM emissions by 1.6 tpd
- BAR may offer \$1500 for retired vehicles

Hybrid Incentives



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HOV Lane Access for Hybrids

AB 2600, Lieu

- Authorizes 10,000 additional hybrids
- Currently, 75,000 hybrids have stickers
- Extends sunset to January 1, 2011
for *all* clean vehicles;
however federal authorization
runs out Sept. 2008

Indoor Air Quality



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Air Purifiers and Ozone

AB 2276, Pavley

- Adopt regulations by December 31, 2008:
 - protect against unsafe levels of ozone
 - develop test procedures
 - certification and labeling requirements

Climate Change



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Landmark GHG Reduction Bill

AB 32

- Global Warming Solutions Act of 2006
- Authors:
 - Assembly Speaker Fabian Nuñez
 - Assembly Member Fran Pavley

Electricity Generation

SB 1368, Perata

- Requires GHG emission performance standard for electricity generation
- Broad authority; in- and out-of-state electricity production
- Munis and IOUs subject to same standard

Thank you!



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