

AB 32 Land Use and  
Transportation System  
Approaches:  
Applying Proven Solutions  
Without Delay

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ENVIRONMENTAL DEFENSE

finding the ways that work

# Why Address Land Use and Transportation System?

- 90% of state's residents exposed to unhealthy air each year
- Mobile sources account for at least two-thirds of the criteria pollution and nearly 40% of the GHG emissions
- Vehicle use is outpacing population because of land use and transportation system decisions, thus reducing technological gains

# Common Characteristics of Proven Solutions

- Have demonstrated they can achieve emissions reductions
- Can be applied in short term
- Have long-term, permanent impacts
- Send the right economic/market signals and internalize the externalities

# Indirect Source Rule

- Boldly recognizes what creates GHG pollution growth
- Links emissions and land use decisions
- Provides incentives for builders to think and act “green”



# Environmental Performance in Transportation System Spending



- Billions to be spent
- Spend it to achieve environmental performance goals
- Example: TCIF

# Road Pricing Linked to Environmental Goals



- London:
  - Congestion down 30%
  - CO2 and fuel use cut 20%
- San Francisco:
  - Studying now

# Tailored Mass Transit

## Google Shuttle:

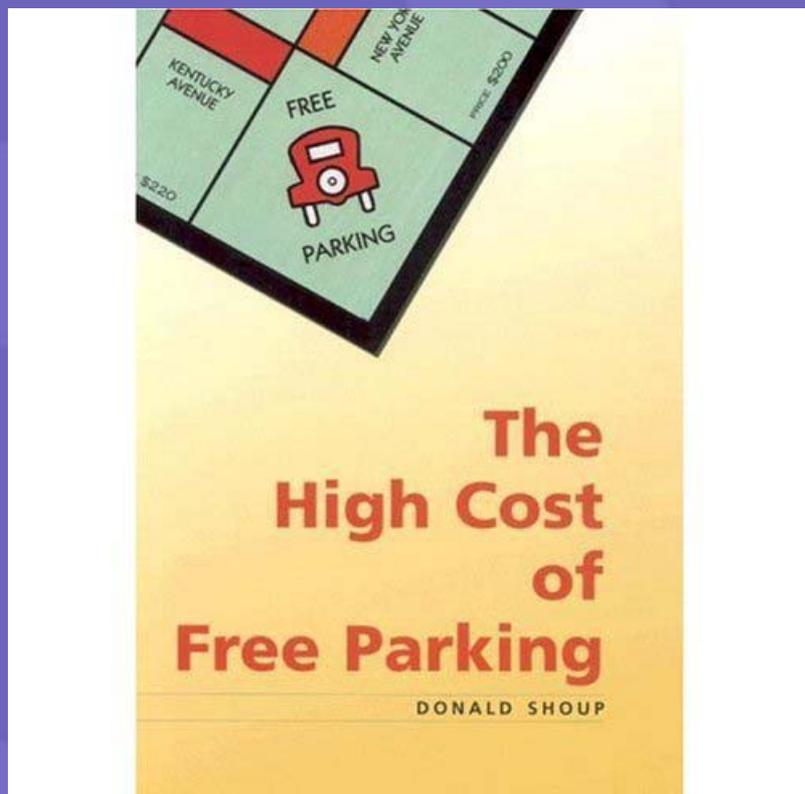
- 1200 employees
- 32 shuttle buses
- Frequent, clean
- Dogs allowed

# Mileage-Based Insurance

- Reveals the cost of driving
- Significant reduction in VMT
- Stymied in CA by inability to verify
- Current legislation will help (AB 2800)



# Intentional Parking Pricing



- Parking fees can fund local improvements
- Parking cash-out lowers VMT
- Proper parking pricing reduces polluting cruising for parking

# Some Other Proven Solutions

- Location efficient mortgages
- Up-to-date modeling
- Freight management for GHG reductions
- Telecommuting planning
- Smart purchasing for public fleets

## More Info

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