

ClimatePlan

*Addressing the land use decisions that
shape our climate and our lives*

Stephanie Reyes



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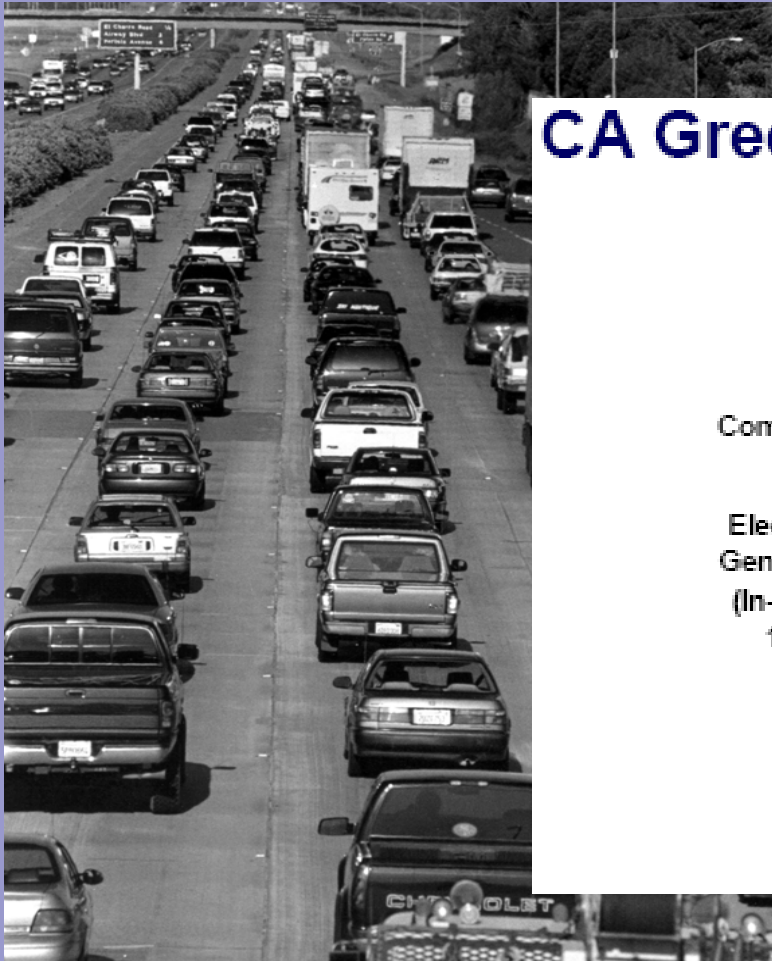


What is the Top Contributor to Climate Change?

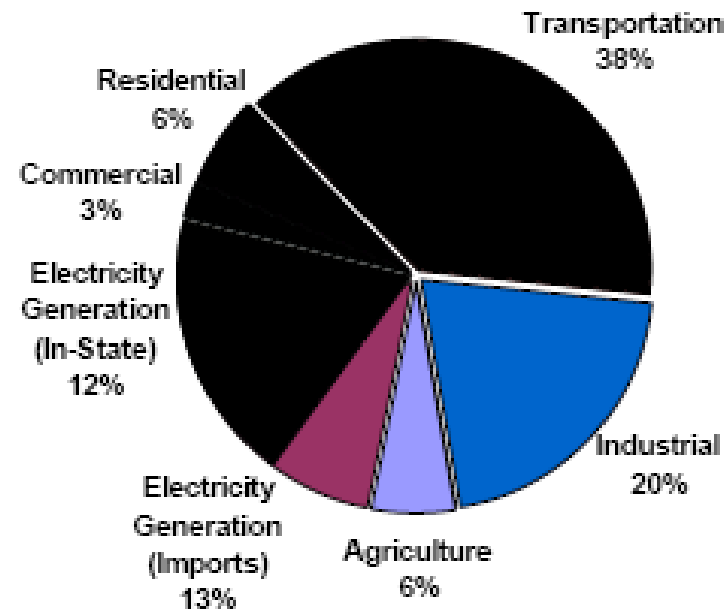
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What is the Top Contributor to Climate Change?



CA Greenhouse Gas Emissions 2004



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How do we reduce GHGs from transportation?

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How do we reduce GHGs from transportation?

1. Technology



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How do we reduce GHGs from transportation?

1. Technology

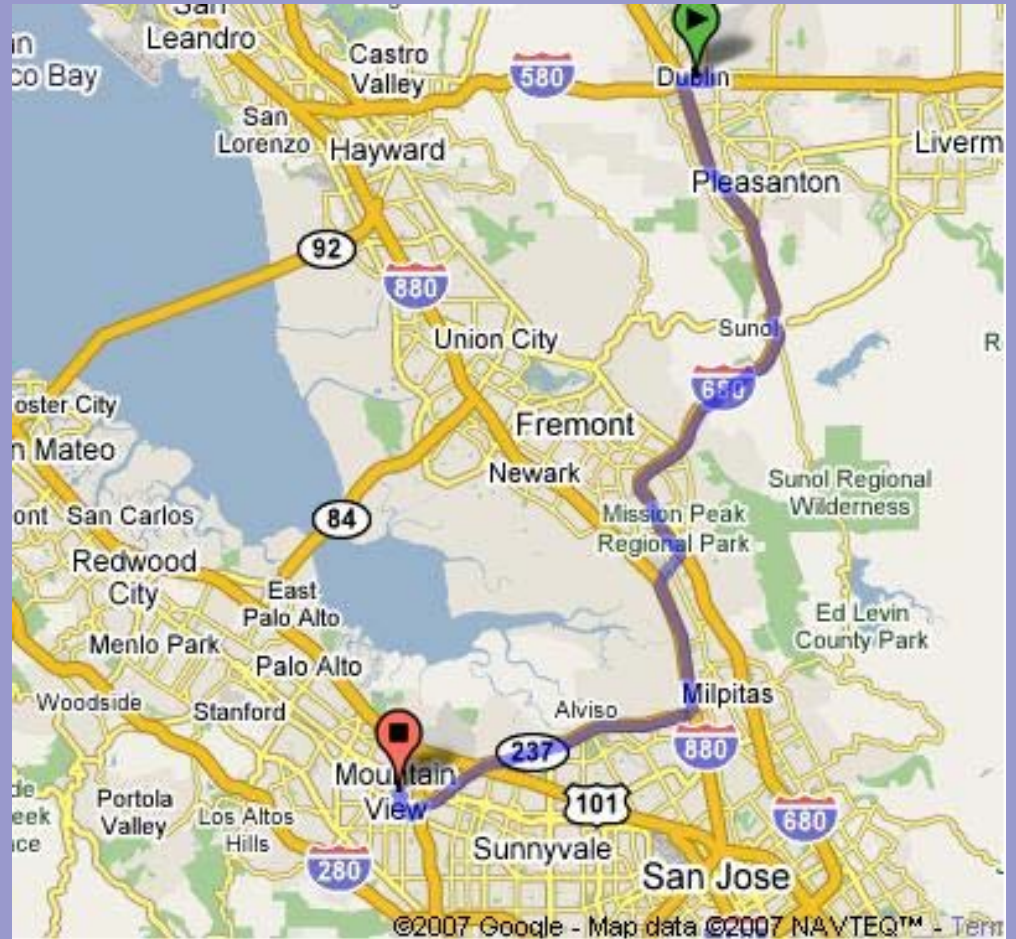
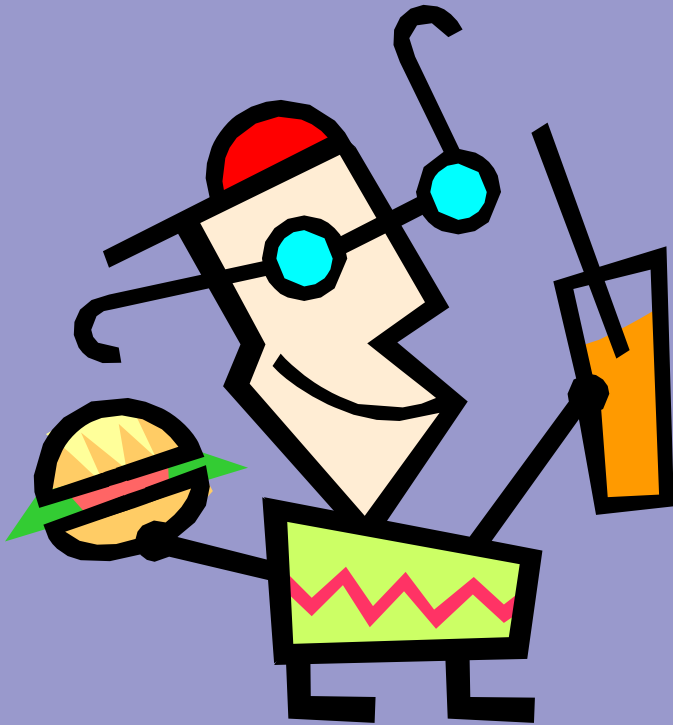


2. Travel

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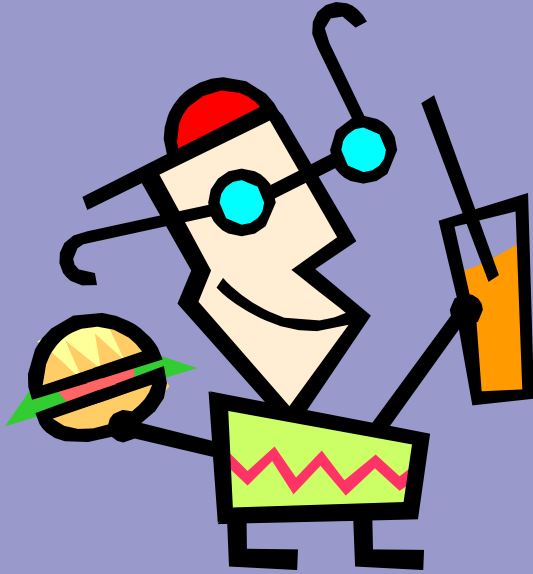
The Story of Steve



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The Story of Steve



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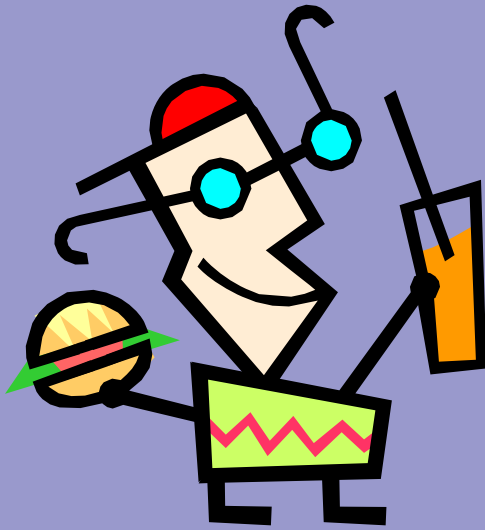


= 30 gallons of gas / week

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The Story of Steve



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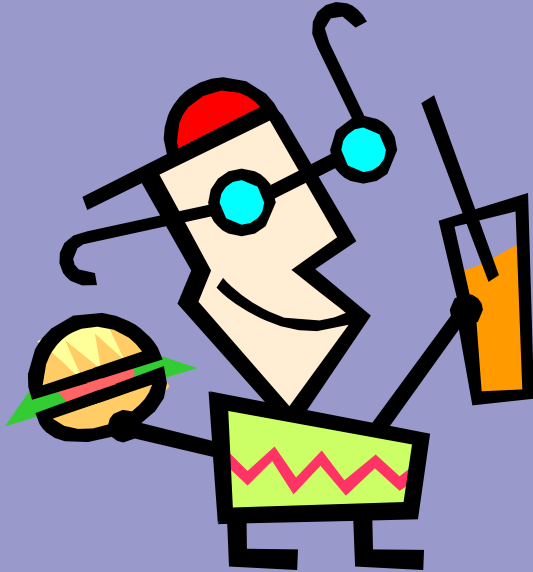


= 6 gallons of gas / week

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= <2 gallons of gas / week

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The Moral of the Story of Steve



Travel

Trumps

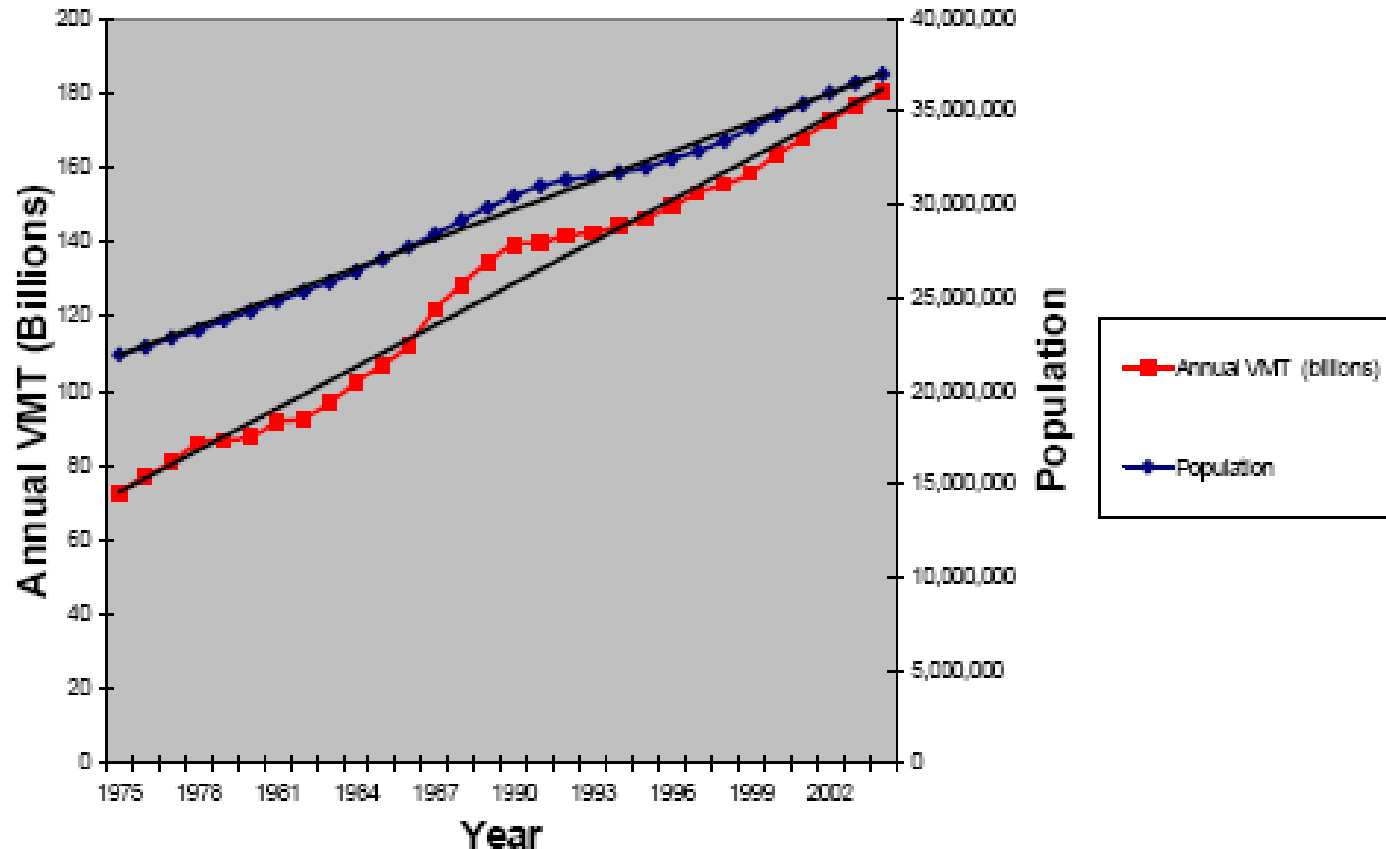
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Californians are driving more than ever. . .

VMT and Population in CA 1975-2004



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... because of where we live. . .



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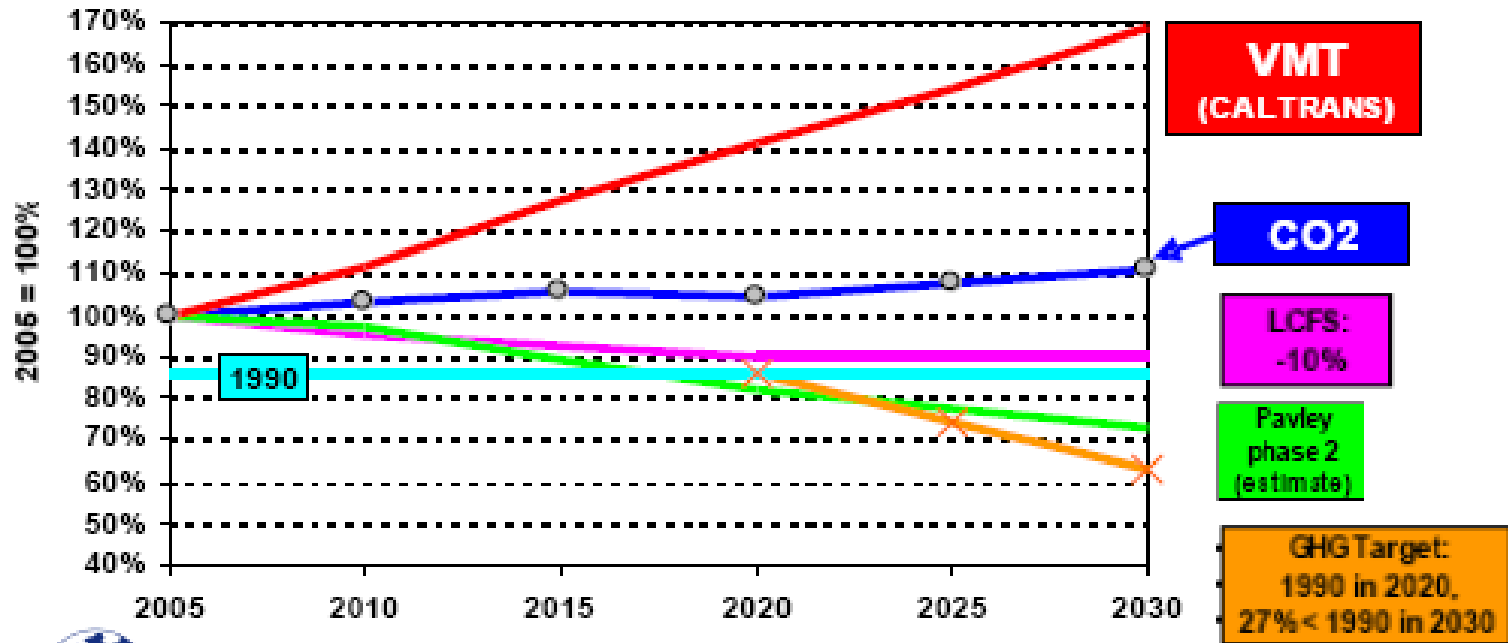
... and unless we change that ...



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... we can't meet our climate goals.



Source: S. Winkelmann. Based on CALTRANS VMT forecast, AB 1493 and LCFS.

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Solutions: Walkable neighborhoods



= 30% less driving



Solutions: Homes and jobs near transit



= 10x public transit use

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Solutions: Protect forests and farmland



= absorb CO2 and limit sprawl



To summarize:



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Smarter Land Use

Less Driving

Less GHG

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AB 32: California's Chance to Get It Right

- **2008:** California is drafting a **Scoping Plan** to reduce GHGs to meet the goals of AB 32
- Plan will be implemented by **2011**
- Will include strategies to address land use

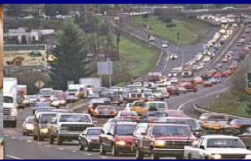


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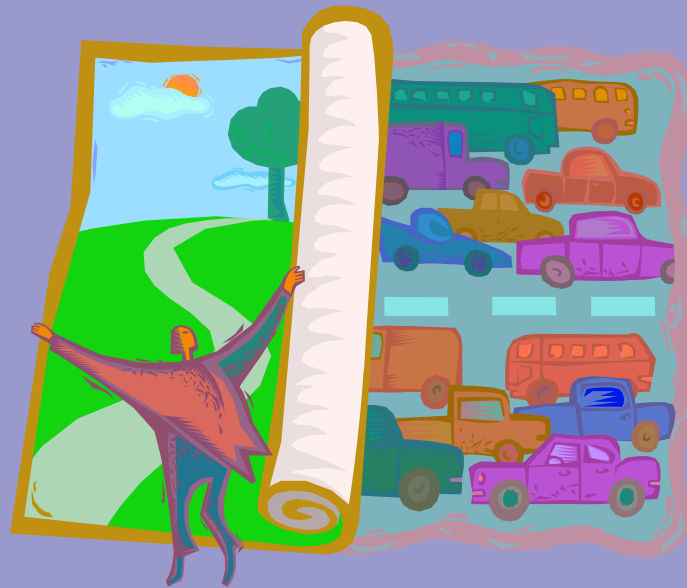
ClimatePlan Goals for AB 32

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- Create regional blueprints and local climate action plans which meet those targets



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- Direct state funding to climate-friendly development



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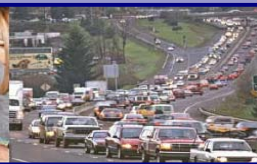


ClimatePlan Goals for AB 32

- Set land-use and transportation related GHG emissions reduction targets for each region
- Create regional blueprints and local climate action plans which meet those targets
- Direct state funding to climate-friendly development
- Set limits on greenhouse gas emissions from new developments and charge fees if those limits are exceeded.



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ClimatePlan Goals for AB 32

- Set land-use and transportation related GHG emissions reduction targets for each region
- Create regional blueprints and local climate action plans which meet those targets
- Direct state funding to climate-friendly development
- Set limits on greenhouse gas emissions from new developments and charge fees if those limits are exceeded.
- Provide improved treatment under the California Environmental Quality Act for projects that conform to blueprints and local plans.

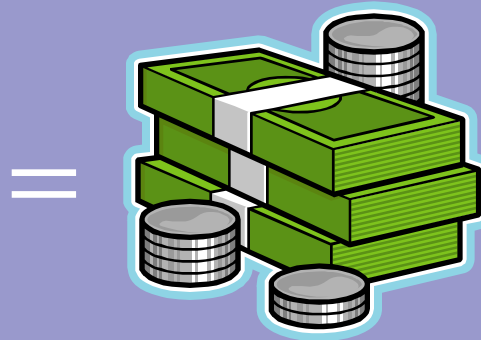


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Using AB32, we can...

- Make it cheap and easy to build walkable neighborhoods with transportation options
- Make it hard and expensive to build sprawl



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We Can Change This!

California's State Flower



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