The Barrier of the City Engineer

Buff Brown April 19, 2024

California Bike Summit

Europe & Japan



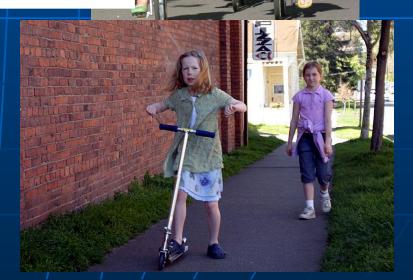










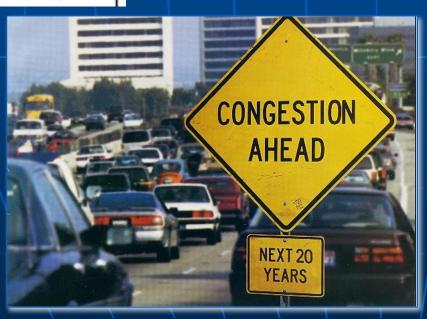


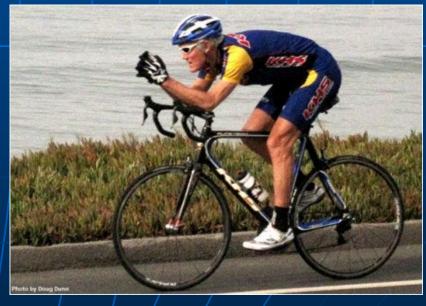


В		Ν	G	0
MUTCD Warrants not met	Breaks ADA Rules	The Neighbors oppose it	New is Not Expected	High level of Left Turns
Rearend Crash Risk	Design Standards (AASHTO)	Too close to Inter- section	Will increase Congestion	Against City Policy
Loss of Parking	Below 85- percentile Speeds	Will Delay Emergency Vehicles	Un- acceptable Delay	Stop Signs are not for calming
False Sense of Security	Stop signs cause Speeding	Too many Driveways	Our Consultant says	Will Damage Vehicles
Poor Level of Service (LOS)	But the General Plan says	Standard design or Lawsuit	Too Costly	Impatient drivers are dangerous



Poor Level of Service (LOS)





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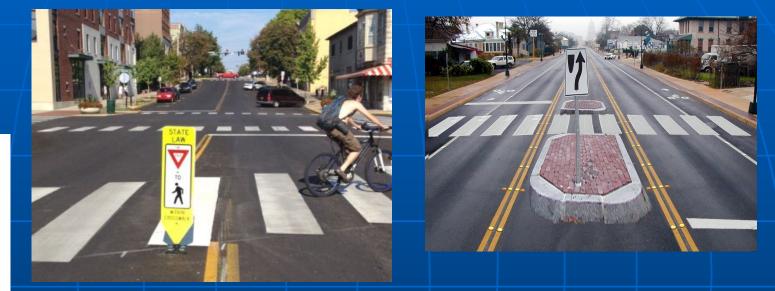






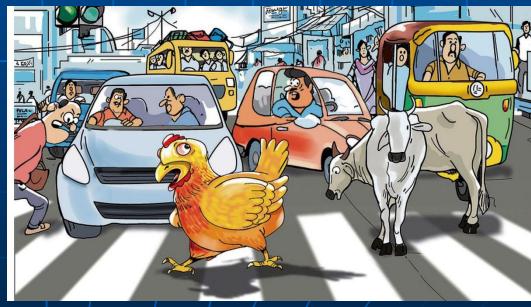


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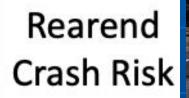


False Sense of Security

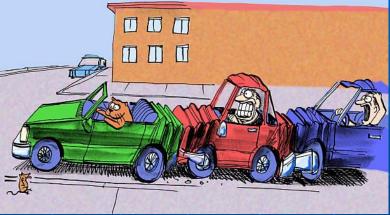




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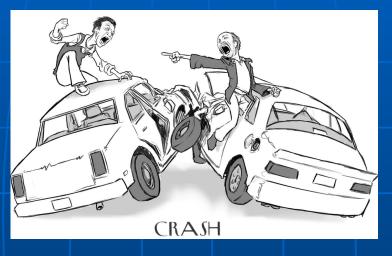




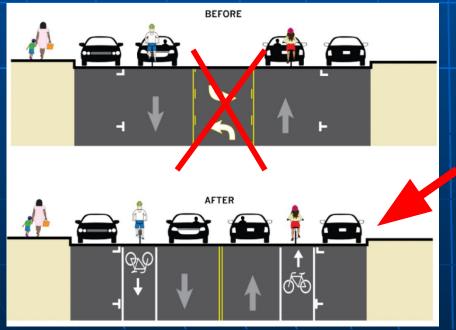
19th St: as 3-Lanes As 2-lane+bike lanes

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UCLA 2023 Paper

40% crash reduction
NO Center Turn Lane
+ bike lanes

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Loss of Parking

The Neighbors oppose it

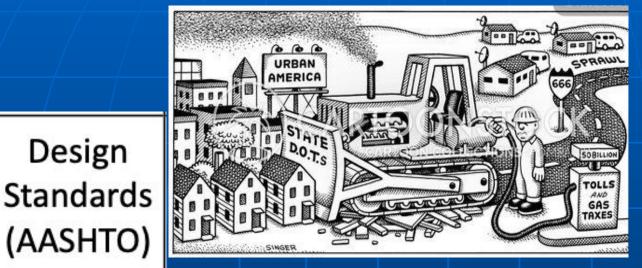


Irbar

Street

Guide

Provide and the life







Design

A smaller curb radius expands the pedestrian area, allowing for better pedestrian ramp alignment.

NACTO

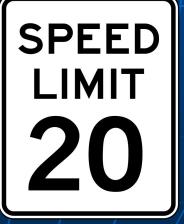
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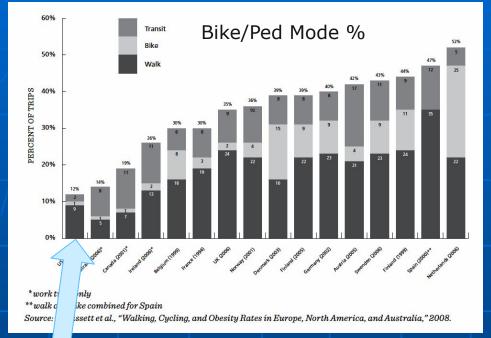
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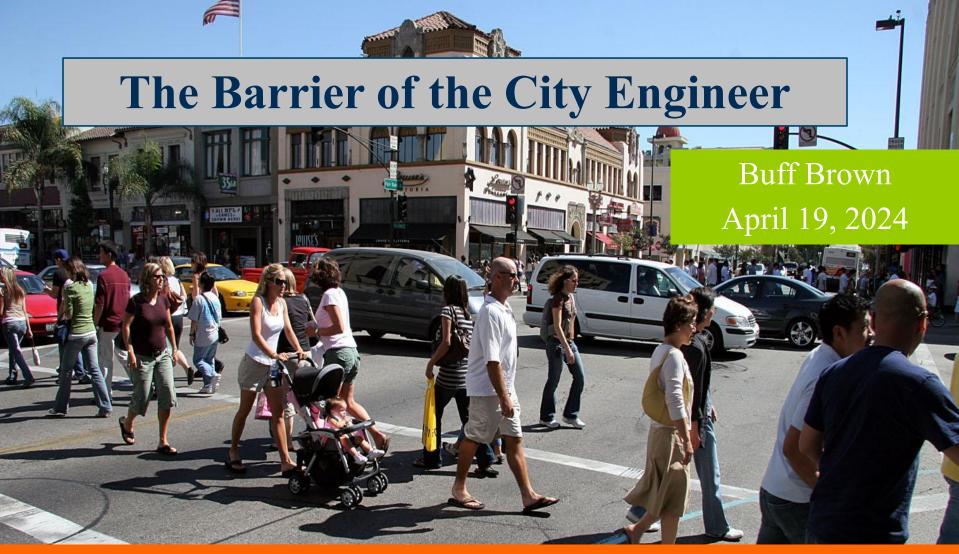












California Bike Summit

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