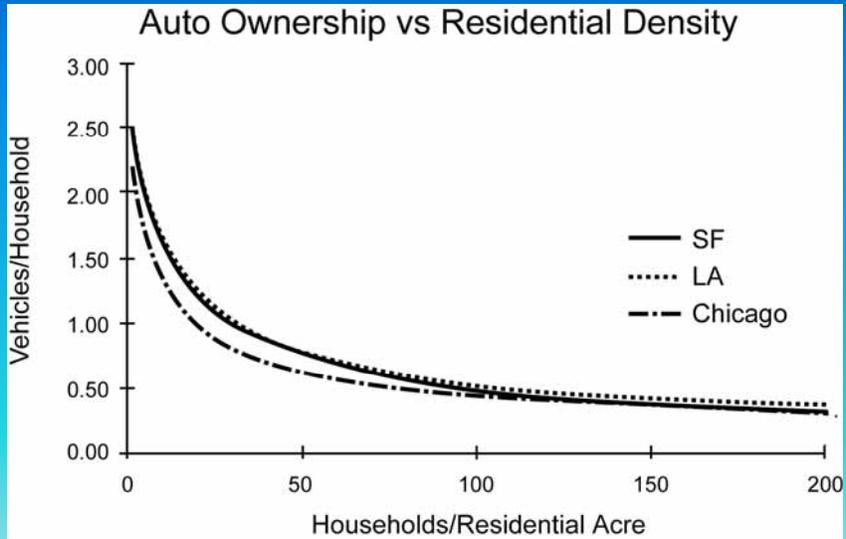
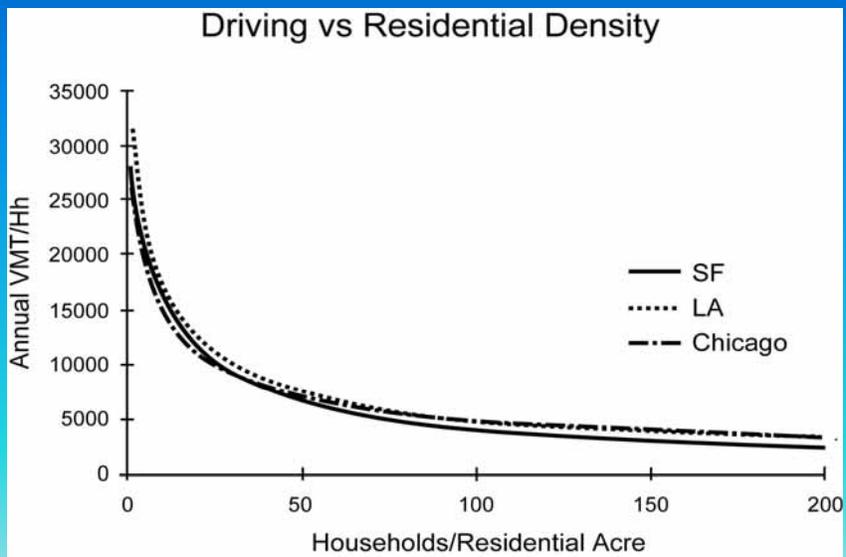


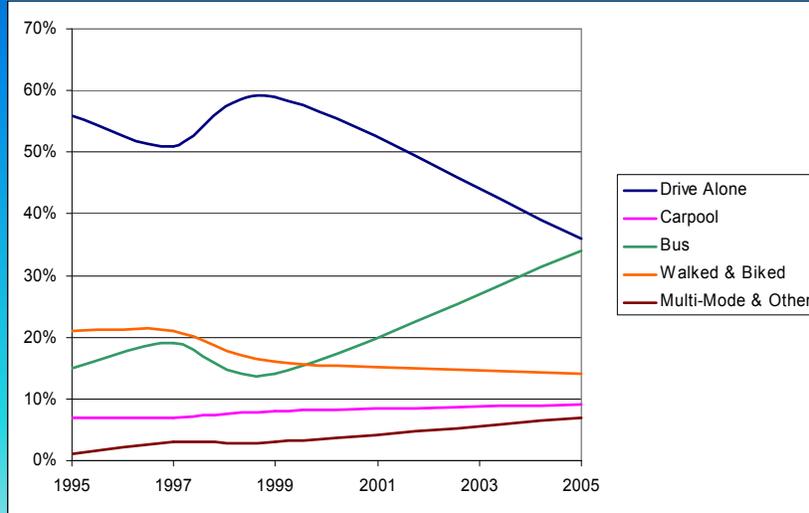
How land-use affects travel demand



How land-use affects travel demand



Downtown Boulder, Colorado









Ten Steps

1. Parking management and design controls
2. Complete streets and roadway design standards
3. Measure success: New transportation performance measures
4. Right-size roads
5. Convert unnecessary one-way streets to two-way
6. Restore the grid
7. Define the primary transit network
8. Implement the bike network
9. Connect to High Speed Rail
10. Plant canopy street trees

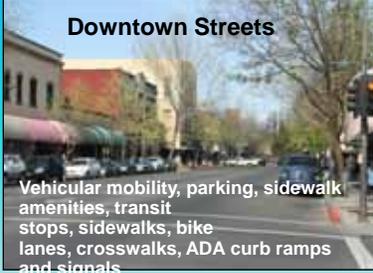


1. Parking Management and Design Controls





Complete Streets - Examples

 <p>Arterial Streets</p> <p>Vehicular mobility, transit stops, sidewalks, bike lanes, crosswalks, ADA curb ramps and signals</p>	 <p>Local Streets</p> <p>Sidewalks, bike lanes, pedestrian permeability, access to transit, ADA curb ramps</p>
 <p>Downtown Streets</p> <p>Vehicular mobility, parking, sidewalk amenities, transit stops, sidewalks, bike lanes, crosswalks, ADA curb ramps and signals</p>	

Complete Street - Examples



3. Measure Success

To a driver: LOS A LOS F

To an economist: LOS F LOS A



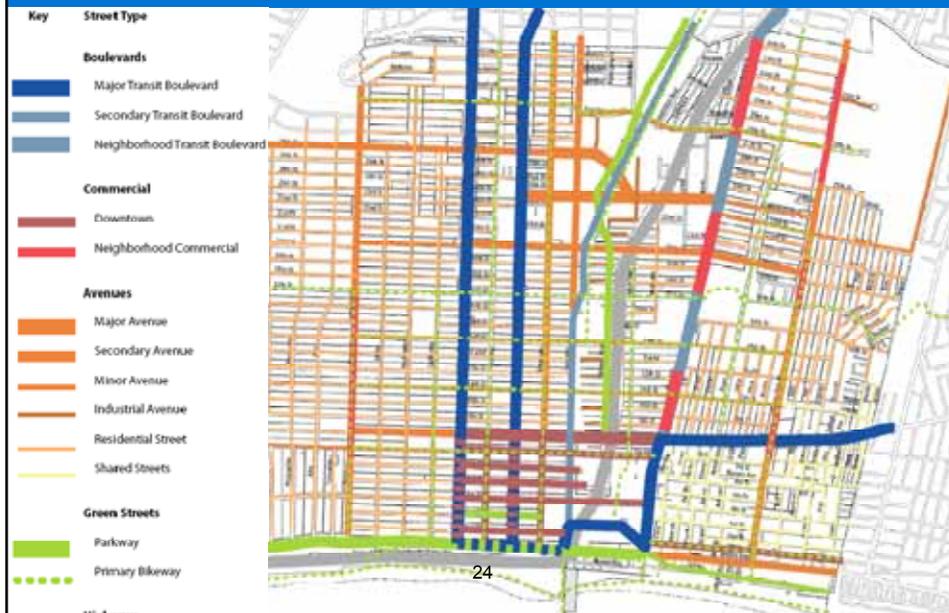
Levels of Service - Perspective



Intersection operating at LOS E during peak hours being widened to achieve LOS C

- Less bicycle/ pedestrian friendly
- Increased impervious surface
- Lost habitat
- Higher vehicle speeds
- More Cost

Santa Monica Approach



Potential Performance Measures

FUNCTION	CONTEXT ZONE	Minimum	Desirable	Preferred	Measured
Transit					-0.8
Secondary	N'hood Commercial	≥ -1	≥ -0.5	$\geq +1$	
Auto					0.75
Secondary	N'hood Commercial	< 1.2	< 0.8	> 0.6	
Pedestrian					B
Primary	N'hood Commercial	B	A	A	

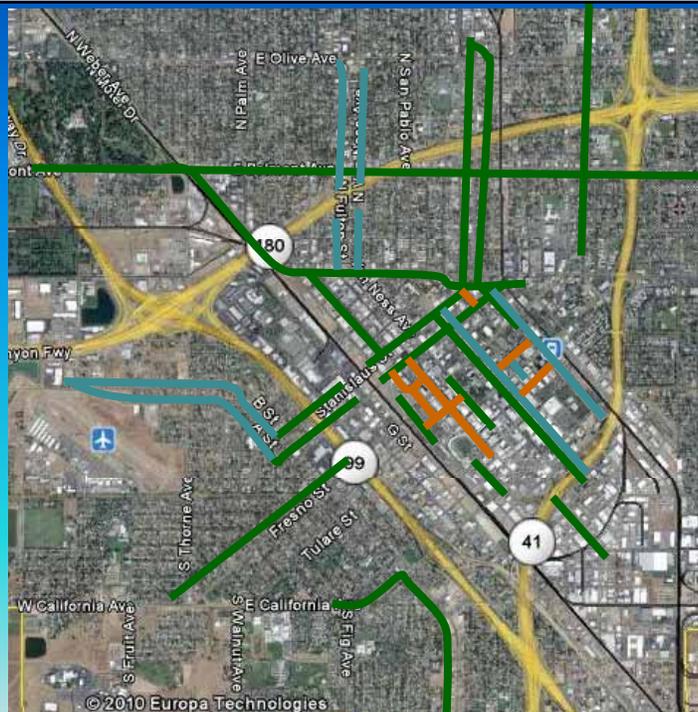
- Result: OK to slightly degrade auto QOS to improve transit and pedestrian QOS. Signal prioritization OK, but not dedicated transit lane.
- Goal: Bring all measures into *balance*

25

4. Right-Size Streets

5. Convert One-Ways

6. Restore the Grid



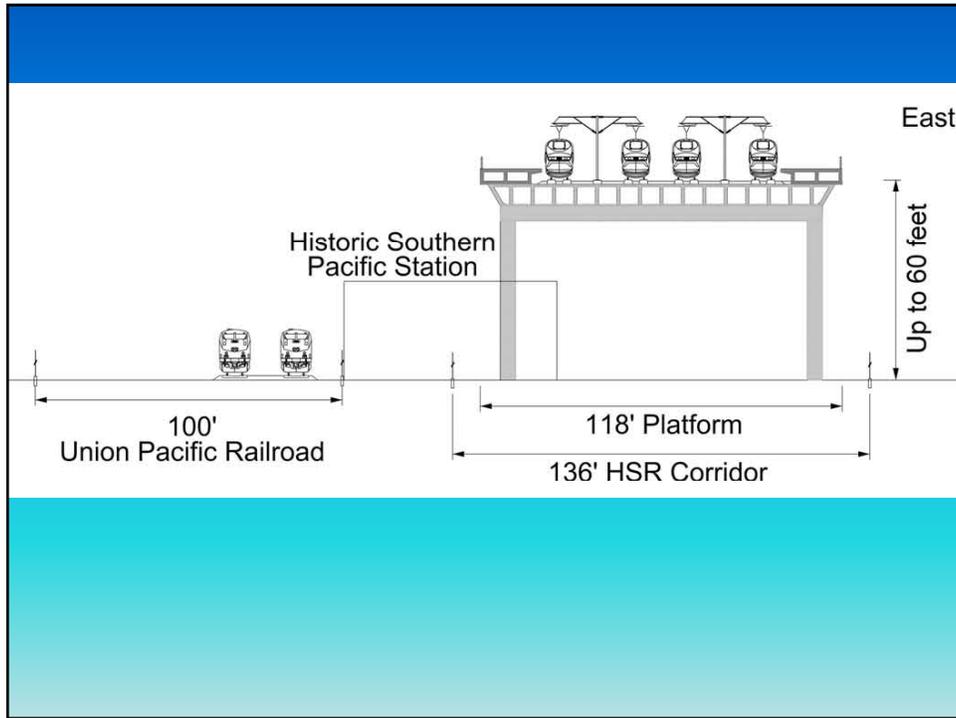






9. Make High Speed Rail Work for Fresno











Ten Steps

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Transit in the Center City

Important issues to consider

- Not all bus routes need to connect with a center city rail station



Complete Streets – Issue and Topic

Who Are Streets Meant to Serve?

- Bicycles, Pedestrians, Transit, Parking, Automobiles, etc.



Complete Streets - Discussion

