MEASURE WHAT MATTERS: TRANSPORTATION

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What Matters
VEHICLE MILES TRAVELED (VMT)

HIGH VMT

HOW DO YOU TRAVEL?

HOW FAR DO YOU TRAVEL?

WHO DO YOU TRAVEL WITH?

AIR POLLUTION, GREENHOUSE GASES, ENERGY

LOW VMT

MORE SPACE

LESS SPACE

30 MILES

4 MILES

=
CEQA Transportation Review

Walking
Capacity
Hazards
Accessibility

Bicycling
Hazards
Accessibility

Transit
Capacity
Delay or Operations

Loading
Hazards
Transit Delay

Cumulative for all topics
CEQA Transportation Review (Continued)

Emergency Vehicles
Accessibility

Traffic Hazards

Construction
Interference and accessibility that leads to hazards

Parking (sort of)
Substantial parking deficit that leads to hazards

Cumulative for all topics
Travel Demand and Future Estimates
Development Example – 1500 Mission Street
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- Residential: 560 units
- Office: 450,000 SF
- Retail: 38,000 SF
- Parking: 420 spaces
- Loading: 6 full size spaces
Infrastructure Example – Safer Market Street

Transit vehicles, bicycles, taxis, and licensed commercial vehicles exempt from restrictions
Area Plan Example – Central SoMa

LAND USE AND PUBLIC ROW CHANGES
RESIDENTIAL 5,500 UNITS
NON-RESIDENTIAL 7.4 MILLION SF
PARKS & OPEN SPACES
STREET CHANGES
Transportation Impact Analysis Guidelines Updates Underway

2018 Mode Split Potential

- 50% (-18%)
- 19-21% (+18%)
- 8-10% (+157%)
- 1% (+25%)

Capacity?
THANK YOU

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