California’s Freight System

Motivations for Transformational Change

Don Anair
Union of Concerned Scientists
1.8 Billion Tons
Diesel PM Cancer Risk – San Bernardino Rail Yard

Source: Air Resources Board. 2008
Climate Change

Passenger Cars

\[ \downarrow 24\% \]

Climate Target: 80% below 1990 by 2050
Freight Congestion

2007

Recurring Peak-Period Congestion

- <8,500 Trucks
- Uncongested High-Volume
- Congested High-Volume
- Highly Congested High-Volume

California Freight System

1830’s

HIDE DROGING

2000’s

Port of Los Angeles

Sources: Two Years Before the Mast published by Houghton Mifflin Co., Port of Los Angeles