# **Incorporating Transit Priorities in Street Design**

National Association of City Transportation Officials

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Jeffrey F. Boothe

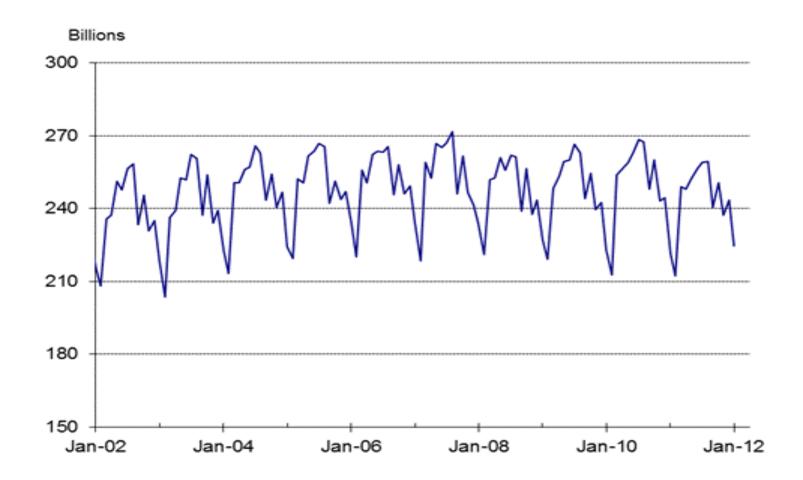
#### **Session Overview**

- Hearing from city and transit perspectives on the integration of transit and street design
- Discuss specific transit projects and their success/challenges
- New Starts Working Group (transit systems primarily) and Community Streetcar Coalition (cities primarily)
- Work on every type of transit technology with both cities and transit agencies

#### **Observations**

- Start from different places
  - Transit Operations, costs, schedule, efficiency, throughput
  - Cities land use, economic development, built environment, "place"
- However, several trends are emerging that necessitate cities and transit agencies to coordinate

### **Vehicle Miles Travelled**



### **Demographic Trends**

- Vehicle saturation/Changing Preferences
  - Per capita vehicle ownership and annual mileage have reached saturation levels
  - Driver's Licenses
    - Teenagers 46% have a driver's license in 2010 compared to 64% in 1980
    - Under 30 72% of the population currently have a license, compared with nearly 84% in 1998
- Aging population
  - As Baby Boom generation retires per capita vehicle travel will decline and their demand for alternatives will increase.
- Rising fuel prices
  - Demand for energy efficient travel options such as walking, cycling and public transit, and more accessible land use development.

### **Demographic Trends (cont.)**

- Increasing urbanization more people moving into cities
  - 99 of 100 largest exurbs and suburbs saw no or negative growth in 2011 (Census)
- Shifting consumer preferences (KFC Research October 2010)
  - Increasing portion of consumers, especially Millenials (18-34) prefer multi-modal urban neighborhoods and alternative modes
  - Driven also by rising costs to own and operate an automobile that is affecting 18-35 age group that is rethinking auto ownership
  - Sensitive to out of pocket transportation and housing costs
- Increasing health and environmental concerns

#### As we look to the future . . .

- Federal policies for New Starts, HUD sustainability
  Program, TIGER grants indicative of need for coordination
- New Starts/Small Starts program places premium on short trips connecting housing, employment, universities, entertainment to generate trips during peak and off-peak
- Cities competing for workforce and employers seeking to locate where the workforce wants to live
- Millenials want transportation choices, quality of life, diverse and walkable neighborhoods
- It is in the mutual interest of cities and transit agencies to coordinate

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