



# *State Departments of Transportation Perspective:*

**Economic and Transportation  
Infrastructure Considerations**

*By*

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*at*

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Listening Session*

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# *Presentation Outline*



- Transportation's Broad Context
- Older Americans: Trends and Forecasts
- Older Mobility Solutions
- Public Policy Considerations

# *Cross Impact of Aging Issues: Transport is Key*



	<b>Transport Access and Mobility</b>
<b>Health</b>	<ul style="list-style-type: none"><li>• Access to Care</li><li>• Reduced highway injuries</li></ul>
<b>Economic Security</b>	<ul style="list-style-type: none"><li>• Access to jobs—reduce social security drain</li><li>• Affordable mobility</li></ul>
<b>Social Support</b>	<ul style="list-style-type: none"><li>• Interaction</li><li>• Quality of life</li><li>• Independence</li></ul>

# Older Americans: Driving Facts



- 1985 - 1995: 50% More drivers > 70  
20% more drivers overall
- 1983 - 1995: Older driver trips → + 77%  
VMT → + 98%
- Fatalities / 100M VMT
  - > 85 → 8
  - > 75 → 3.7
  - Nat. Avg. → 1.5

# *Older Americans (> 65) Highway Fatalities and Injuries (2003)*



- **Fatalities:** 6,630 or 15.5%
- **Injuries:** 211,000 or 7.3%
- **Annual Cost:** \$230 B (all ages; 2000 \$'s)

# *Older Americans (>65): The Future*



- By 2030: 70M over 65 vs. 53M today
- By 2030: 20% of Nation > 65
- In Future, Older Americans:
  - Will live longer
  - Work longer
  - Live more dispersed
  - Demand more mobility
  - Increase auto use
  - Need enhanced transit options



# *Older Mobility Remedies*

	Supply	Demand
Short-Run	✓	✓
Long-Run	✓	✓

# Short Run



## Supply

- Highway signs, lighting, delineation
- Intersection signal clearance
- Left turn signal timing
- Left turn offsets
- Transit schedule reliability
- Transit accessibility

## Demand

- Drivers licensing fitness
- Driver training
- Bus use training
- Taxi, jitney subsidies
- Alternative mode information



# *Long Run*



## *Supply*

- Reconstructed Highway Interchanges
- Longer and better acceleration lanes
- New transit services (Family of Services)
- Transit accessibility
- Auto/Highway Intelligent Communication (VII)

## *Demand*

- Development Patterns
- Consolidation of Social Services

# *Public Policy Considerations*



- Need for WHCOA to emphasize transportation
- Need for Increased highway and transit funding overall and for older American solutions
- Enhanced emphasis on highway safety overall and for older Americans
- Need for greater sustained RD&T on older safe mobility needs and issues
- Continued enhancement of AASHTO and USDOT guides and standards