

# A New Vision for the 21<sup>st</sup> Century Transportation: Invest in Our Future

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Presentation to the  
Mid-Continent Transportation Symposium  
August 16, 2007  
Ames, Iowa



# Vision Consensus Nearly as Significant as Vision Itself

- Visioning process and conference jointly funded by eight national organizations
- Approved by AASHTO Executive Committee
- Letter of Transmittal signed by 17 national organizations
- Report available  
[http://www.transportationvision.org/conference\\_reports.html](http://www.transportationvision.org/conference_reports.html)

# Priority Objectives

- Reduce Congestion
- Keep America Globally Competitive
- Meet 21<sup>st</sup> Century Mobility Needs



# Key Strategies

- **A multi-modal approach is needed which:**
  - **Preserves what has been built to date**
  - **Improves system performance**
  - **Adds substantial capacity in highways, transit, rail, airports and seaports**



# Changes Required

- Quantum increase in funding
- Use of advanced technologies
- Get governmental regulations out of the way
- Interjurisdictional collaboration

# Strong Federal Funding Role

- To have a National Transportation System
  - A strong federal funding role is imperative
- To meet national needs, all levels of government
  - Must continue to fund their share

45% federal	55% state and local
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# Top Ten Policy Priorities

- **Increase funding for core highway and transit programs and ensure solvency of the Highway Trust Fund**
- **Generate net new funding for strategic national investments from sources outside the Highway Trust Fund for**
  - Intercity passenger rail
  - Transit new starts
  - Highway projects of national significance
  - Freight rail capacity

# Top Ten Policy Priorities

- **Critical Corridors of Commerce – 25-year initiative**
  - Funded from freight-related user fees
  - Fix freight bottlenecks, access to ports, national network of dedicated truck lanes
- **When necessary, transition from fuel taxes to alternative sources of funding**
- **Preserve and modernize the system**

# Top Ten Policy Priorities

- **Improve system performance**
- **Aggressively invest in public transportation**
  - Cost to improve  
\$31 billion (2007)      \$55 billion (2030)
- **Aggressively invest in system capacity**
  - Highway cost to improve  
\$155 billion (2007)      \$274 billion (2030)
  - PB \$103 billion for Interstate
  - \$77 billion for passenger rail

# Top Ten Policy Priorities

- Enact and enforce tougher laws to reduce fatalities 1,000 per year



- Invest in safety improvements, deploy advanced technology for vehicles and roadways to save lives

# New Dynamics Require New Solutions

- Global competition from China, India and Europe
- They are aggressively investing in freight systems and high speed rail
- Need to integrate the transportation systems of the U.S., Canada and Mexico to compete as a North American Market
- To compete we need to invest in projects of national significance

# New Dynamics Require New Solutions

## Metropolitan Mobility Strategies

- Intercity passenger rail in mega-regions
- Double transit ridership by 2030
- Advanced ITS technologies and aggressive management
- Fix bottlenecks, add highway capacity, HOT lanes and dedicated truck lanes

# New Dynamics Require New Solutions

## Global Climate Change Strategies

- Support President's goal to reduce oil consumption 20% over 10 years
- Double fuel efficiency of auto and light truck fleet by 2030
- Double transit ridership by 2030. Double it again by 2055
- Reduce rate of VMT growth to 5 trillion vs. 7 trillion by 2055
- Reduce percentage of commuters who drive alone, increase percentage who ride transit, walk, bike or work at home

# New Dynamics Require New Solutions

- To help Congress adjust tax rates, appointment of a Commission like the Postal Regulatory Commission or BRAC may prove helpful

# All Levels of Government Must Continue to Fund Their Share

## National Capital Investment in Highways (billions)

	2010	2015	Funding Increase Needed	New Toll Revenue	Net Required
Federal	\$43	\$73	\$30		\$30
State/ Local	\$52	\$87	\$35	\$8	\$27
Total	\$95	\$160	\$65	\$8	\$57

# New Vision or Complacency?

## Complacency

- More congestion
- More time stuck in traffic
- More jobs lost to competitors like China who are investing aggressively in transportation and technologies of tomorrow to catch up and surpass us

# New Vision or Complacency?

## New Vision

- Political will to provide quantum increase in funding
- Innovation to reduce congestion and traffic fatalities
- Keep America globally competitive