

*Public Involvement in Transportation Policy
and
Funding Decision Making Processes*

Goals and Outcomes
Mobility in our Socioeconomic System

Democracy at Work

- Your opinions/attitudes influence your representatives in the legislature and Governor
- This translates into public policy
- Your opinions will determine the future of transportation and mobility for North Dakotan's
- How about those that aren't here today
 - They count as well
 - Please provide them with your input

Important Point!!!

- We're not trying to tell you what to think
- We're hoping to give you something to think about

Goals and Outcomes

- Goals
 - Become more informed about the state's transportation and mobility needs
 - Learn how public policy affects how those needs are accommodated
 - Identify your concerns
- Outcomes
 - More informed and aware of how personal and freight mobility is affected by public policy on transportation planning and financing.
 - Heightened interest and awareness allowing you to discuss issues with decision makers; county commissioners, legislators, & friends
 - Identify potential solutions
- Not here to tell you what to endorse
- Shed more light than heat

Two Basic Questions

- Importance and role of mobility
 - Key elements in an advanced socioeconomic system
 - The role of mobility in the economy
- How the role of mobility is changing
 - Mobility in a changing economy
 - Importance in the 21st Century

Importance of Mobility

Some Basic Tenets of a Successful Society

- A system that provides food and fiber
- Adequate health care system
- Education system that creates intellectual capital
- Governance, defense and security of society
- System of Justice - dispute resolution, equity
- Creation of knowledge and technological advancement
- System of commerce that rewards the individual
- Communications - ideas, money, networking
- Mobility in its broadest context -walking/flying/driving

Mobility - Necessary condition/glue for socioeconomic success

Role of Mobility in Economy

- A necessary condition for advancement
 - Trade which leads to economic specialization
 - Allows exploitation of comparative advantage
 - Increases competition/levels the playing field
 - Opportunities for alliances/networking
 - Allows urbanization to take place
- Greater opportunities for businesses/consumers
- Globalization of the world economy

Second Question

- How the role of mobility is changing
 - Mobility in a changing economy
 - Importance in the 21st Century

Mobility in a Changing Economy

- Past stages of the economy
 - Subsistence/barter
 - Agricultural/commodity
 - Industrial/durable goods
 - Consumer goods
 - Service economy
- Mobility more vital as economy evolved
- Next stage of the economy - Knowledge based

Implications of Economic Change

- New economic orders do not replace existing systems – they add to them
 - Results in increase in total demand for transportation
 - Transportation becomes a more critical component in socioeconomic system over time
 - Evidenced by changes in demand the past 40-50 years

Mobility Indices

- Passenger Vehicles: 1960-74 million; 2003-231 M
- Air passenger miles: 1960-31 billion; 2004-558 B
- Truck tons: 1950-794 million; 2003-8,699 million
- Rail tons: 1950-1,421 million; 2004-2,183 million,
- UPS, FedEx, etc.: 1990 – \$22.5 million; 2005-55.5 M
- Container volumes: 1990-2.8 million; 2004-8.1 M
- Paratransit: 1990-68 million trips; 2004 – 114 M

Mobility in the 21st Century

More Important

- Globalization will most likely continue
 - Increased competitiveness
 - Expanded sourcing opportunities and markets
 - Changing business structure – multi-nationals
- Communications
 - Increased networking – put a face to a name
 - Increased socialization
- Consumer goods and service economy growth
- Evolving knowledge based economy

Factors that Influence Mobility

- Demographics – aging population
- Changing economy – ethanol, globalization
- Global warming – fuel efficiency
- Inflation – construction costs
- Federal policy – devolution of programs
- Population shifts – urbanization of ND
- Farm size – equipment size, load factors
- Gas prices - ??????????

Some Basic Questions

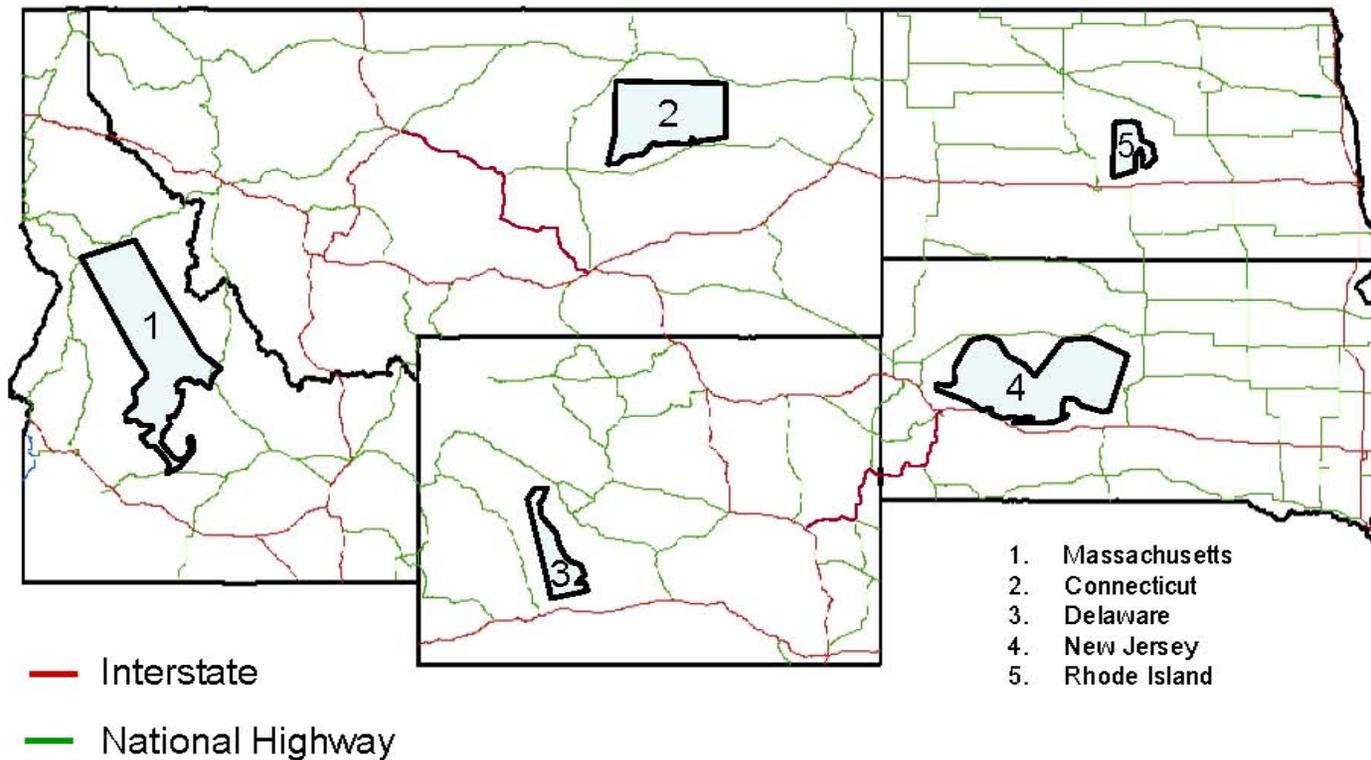
- Local road system adequate – quantity, quality, service
- Revenues to support local road system
- State system – quantity, quality, service
- Should the Federal Govt get out of transportation or the alternative
- Are the elderly, remotely located, and low income adequately served

Summary

- Mobility/Transportation has become more vital
- This trend will continue
- Integrated system is critical for participation in socioeconomic system – last mile problem
- Strong national/state system backbone needed
- Funding trends at the Federal level
 - Devolution a possibility
 - If not devolution certainly a focus on national system

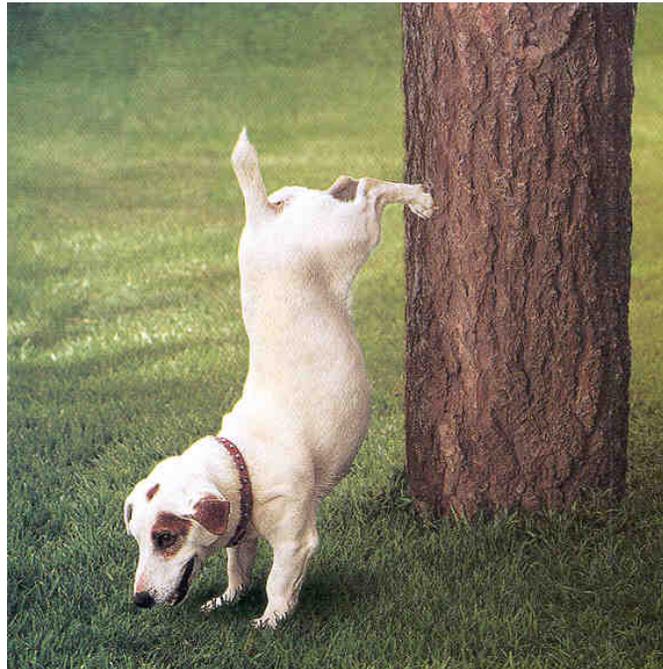
Our Comparative Challenge

Interstate and National Highway Systems – in MT, ID, SD, ND and WY
Federal-aid System is Critical for Connectivity



When You're Smaller, You Have to be Smarter

It isn't a matter of choice, it's a matter of survival



The Jack Russell Terrier will stand on his front legs to mark his territory higher so that dogs that follow deduce a larger dog and therefore, a larger threat.