

Complete List of Drivers from Expert Survey, Round 1

Demographic and Societal Drivers

- Aging population
- Telecommuting
- Online shopping
- Urbanization
- Other demographic changes
- Alternatives to vehicle ownership
- Population growth
- Growing extremism/terrorism
- Anti-consumption social ethic
- Decreasing rate of drivers among young people
- Millennials impact marginal
- Continuing global unrest
- Amenity driven pop redistribution

Economic Drivers

- Emerging global middle class
- Increase in service- and technology-based industries
- East coast port traffic
- Increasing income inequality
- Rising energy costs
- Economic growth and personal income
- Productivity gains from it
- Increasing supply chain complexity
- Reduced labor force participation
- Shifting geography of production
- Increasing globalization of industry
- Other energy changes
- Higher transportation costs
- Less owning, more experiencing
- Global trade

Environment and Energy Drivers

- Intensifying weather and environmental conditions
- Natural resource constraints
- Sea levels
- Water scarcity
- Impact of fracking
- Growing environmental concerns
- Energy trends sources, usage, prices, costs and production
- Biodiversity losses
- Wind and solar power spatial redistribution
- Health impacts

Government and Policy Drivers

- Privatization and public-private partnerships in transportation financing
- Congestion road pricing and VMT taxes
- Climate change regulations at the federal, state, and local level
- Decline of federal funding
- Republican political agenda at state/local levels
- Continuation of divided government
- Disinvestment in and deregulation of transit
- Lack of infrastructure funding
- Changes in governance > reduced ability of agencies to plan for transportation
- Decline of smart growth policies
- Limited roadway expansion
- Growth in government's role in the economy
- Limited government resources
- Greater availability of quality transit
- Enterprises for infrastructure

Technology Drivers

- Adoption autonomous/connected vehicles
- Advanced ubiquitous its
- Automation of knowledge work
- Ubiquitous broadband
- Alternative fuel vehicles
- Engine technologies, including battery-driven vehicles
- Nano technology
- Medical advances

Source: ECONorthwest, Washington County Transportation Survey May 2015

Note: Draft material. Full report on drivers scheduled for end of June 2015