The Road to Economic Vitality
Arizona’s Transportation System Leads the Way

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60-Year Transportation Déjà Vu

“A modern highway system is essential to meet the needs of our growing population and our expanding economy.”

— President Dwight D. Eisenhower
Jan. 6, 1955

“Infrastructure investment strengthens our economic platform ... makes America more competitive, and reduces the costs of goods and services for American consumers.”

— President-elect Donald J. Trump
2016 Campaign Platform
Key Commerce Corridors

$28.6 Billion Gross State Product

$59 Billion Cumulative Economic Output

47,000+ Annual Jobs

$20 Billion Investment over 20 Years
Key Commerce Corridors

Arizona’s primary freight routes

$20 Billion Investment over 20 Years

Comparison of HURF Revenue Forecasts: 2006 vs. 2016

$16.7 Billion
Interstate 11 Study

- 280-mile study area from Nogales to Wickenburg
- 2,000-foot corridor alternatives

i11study.com
State Route 189
Interstate 17

- 20-mile corridor prone to crashes and road closures

- ADOT studying improvement options, including reversible lanes, widening and a new parallel freeway corridor
North-South Corridor Study

- Route alternatives being evaluated
- State Route 24 study area included
State Route 30
ADOT Black & Green Sustainable Pavement Systems Program

- BMPs of six lifecycle phases into a single sustainable pavement systems framework
- One of the first state DOT programs in the U.S.
Autonomous and Self-Driving Vehicles

- Safety
- Mobility
- Sustainability

Image: General Motors
Arizona among the Leading States

Data: National Conference of State Legislatures
Arizona’s R&D Contributions
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Image: Ford Motor Company
Arizona’s R&D Contributions

Image: Cruise Automation
Robot Truckers

Image: Otto
Connected Vehicle Technologies

Vehicle-to-Infrastructure (V2I)
- Vehicles communicating with roadway infrastructure

Vehicle-to-Vehicle (V2V)
- Vehicles communicating with other vehicles

Vehicle-to-Any Entity (V2X)
- Vehicles communicating with anything
The Road Ahead