NEXTRANS Center Inaugural Summit

Transportation, Logistics, and Economic Development

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Transportation Challenges and Opportunities

- System Operations Focus
  - National, Regional, and State
  - Congestion Management and Integrated Solutions
  - MDOT Operations Initiative
    - Merger of Traffic and Safety, Maintenance, Emergency Management and ITS
    - Expansion, System Operations and Management
Transportation Challenges and Opportunities

• Safety
  – Trends
    • Fatalities versus Fatality Rates
    • Focus on Fatality Reduction
    • Michigan from 1997 to 2007 saw a 25 percent decrease in fatalities and a 51 percent reduction in incapacitating injuries
Transportation Challenges and Opportunities

Highway Fatalities in 2005 Highest Since 1990

US Fatalities

US Fatality rate per 100 M VMT


44,599 42,642*

2.08 1.42

*National Highway Traffic Safety Association
Transportation Challenges and Opportunities

• Safety Focus
  – Strategic Highway Safety Plan
    • Roadway Departure
    • Seat Belts
  – Safety Research
Transportation Challenges and Opportunities

- Transportation Financing
  - Public Private Partnerships (PPP)
- Transportation Assets
  - Michigan Design Build Finance
  - Michigan Funding Task Force
  - Research and Training
Thank you!