Memphis Freight Statistics

- World’s Busiest Air Cargo Airport
- Five Class 1 railroad (BNSF, CN, UP, NS & CSX)
- Very High Truck volumes major interstate highways such as I-40, I-240 and I-55
- 2nd-largest port on the Mississippi River and the 4th-largest inland port in the U.S
  - Primarily used for bulk items, i.e. farming, crude material
Recent Freight Related Developments

- New NS Intermodal Yard in Rossville TN
  - 350,000 Annual lifts
- BNSF Intermodal Facility Expansion
  - 1 million Annual lifts (capacity)
- Memphis Urban Area Regional ITS Architecture Update
  - ATMS- 5 Railroad Operations Coordination
  - CVO-02 Freight Administration
- Implementation of SmartWay (TDOT)
MPO Area Needs and Challenges

- Congestion
- Safety
- Security
- Environmental Impact
- Economic
- Lack of Public-Private Partnership
Planning Efforts

- EIS Study for Third Bridge Crossing - Underway
- Through Travel Survey - Underway
- Regional Freight Infrastructure Plan - Completed
- I-269/I-69 NAFTA Corridor Study
- Aerotropolis
- Southern Poplar Corridor Study - Completed
- Lamar Ave. Corridor Study - Completed
Solutions

- Primarily Infrastructure improvements
  - Road widening and interchange improvements
- Area wide Coordinated Signal System
- Leverage technology for better Highway incident Management
  - Using Memphis ITS Architecture
- Expansion of SmartWay Program to I-269 section (once complete)
- Better data for planning (e.g. cell phone tracking)