2060 Florida Transportation Plan

Florida Model Task Force Meeting

November 10, 2009
Overview of Today’s Briefing

- What is the Florida Transportation Plan (FTP)?
- How do we begin thinking about the future?
- What issues should be addressed in the 2060 FTP update?
2025 Florida Transportation Plan (FTP)

- Developed in full cooperation with a range of partners and public input
- Examined trends, identified key transportation challenges, and developed long-range goals and objectives
- Emphasizes role of transportation in economic prosperity, community livability, and environmental stewardship
- Promotes sustainable transportation investments, regional coordination, and defined roles for all partners
2060 Florida Transportation Plan (FTP)

- **Purpose**
  - Identify long range goals, objectives and strategies to guide decision-making over the next 50 years

- **Process**
  - Led by diverse Steering Committee supported by advisory groups
  - Extensive input from partners and stakeholders
  - Complete by November 2010

- **Potential Issue Areas**
  - Regional coordination
  - Climate change/Adaptation
  - Finance
2060 Trends: Population Growth

- **25.2 million** — total estimated state population in 2035
  — *Florida Bureau of Economic and Business Research*

- **6 million** — population over retirement age in 2035
  — *Florida Division of Elder Affairs*

- How will we accommodate additional residents?
- What issues of special concern may arise?
- What is the role of transportation?
2060 Trends: Economic Growth

- **13.1 million** — employment in 2040
  — *University of Central Florida*

- **$3.4 trillion** — total state economic activity in 2040
  — *University of Central Florida*

- What travel and freight demands will accompany economic growth?

- How can transportation promote economic competitiveness?
2060 Trends: Development Trends

- **26 million** — the population of coastal counties, which are predicted to double in size by 2060
  — Florida Fish and Wildlife Conservation Commission

- What do we want Florida to look like in the future?
- Where will people live, work, play and how will they get around?
- How can transportation support communities?
2060 Trends: Development Trends

2060

- Developed Land
- Conservation Lands
- Permanently Protected
2060 Trends: Environmental Stewardship

- **5 million acres** — agricultural land converted over the past 30 years
  — Urban Land Institute

- How may we protect our natural areas, climate, and preserve use for future generations?

- How may transportation enhance natural environments?
Greenhouse Gas Emissions Are Growing

Florida Gross GHG Emissions by Sector, 1990-2025: Historical and Projected

- Electricity
- Transportation
- Other

Source: Florida Department of Environmental Protection
GHG Emissions from the Transportation Sector

Transportation Gross GHG Emissions by Fuel, 1990-2025

Source: Florida Department of Environmental Protection
Issues for the 2060 FTP

- What are the key trends that will shape Florida's future?
- What statewide and regional issues should be addressed in the 2060 FTP?
- What might be the major transportation challenges, and opportunities, of the next 50 years?
2060 Florida Transportation Plan

Huiwei Shen
850-414-4911
huiwei.shen@dot.state.fl.us

Thank You