Quality of Life and Quality Places
Advisory Group

presented to

FTP/SIS Steering Committee

presented by

Ken Bryan, Chair

May 29, 2015

Quality of Life and Quality Places Advisory Group Membership

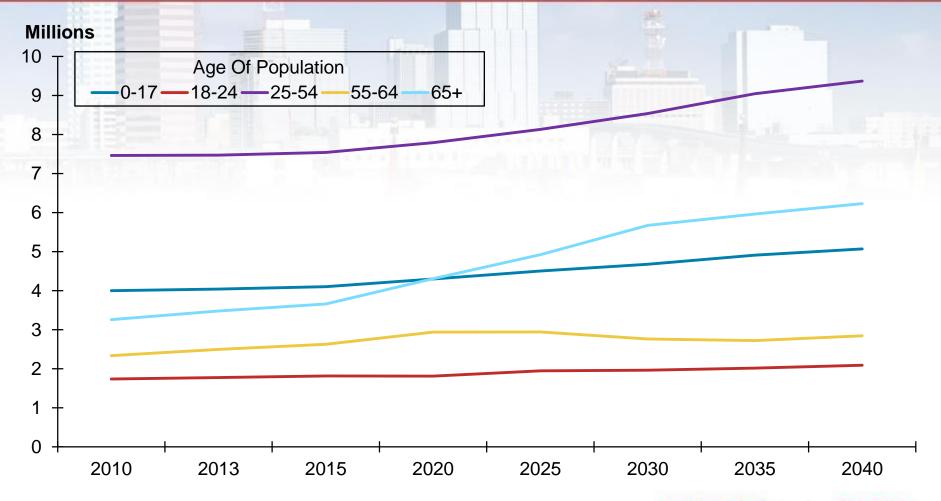|	
Ken Bryan (Chair) Rails to Trails Conservancy - Florida	**Bill Killingsworth (Vice-chair)** Florida Department of Economic Opportunity
Janet Bowman The Nature Conservancy-Florida	**Bob Kamm** Space Coast Transportation Planning Organization (representing MPO Advisory Council)
Amy Brunjes Florida Power & Light	**Brandi Knight** Leon County Department of Health (representing public health)
Michael Busha Treasure Coast Regional Planning Council (representing Florida Regional Councils Association)	**Marlie Sanderson** Gainesville Metropolitan Transportation Planning Organization (representing MPO Advisory Council)
Laura Cantwell AARP-Florida Chapter	**Charles Pattison** 1000 Friends of Florida
Karen Deigl Florida Public Transportation Association	**Todd Pokrywa** Association of Florida Community Developers
Richard Goldman Visit Florida	**Chris Stahl** FL Dept. of Environmental Protection
James Hightower FL Dept. of Highway Safety & Motor Vehicles	**The Honorable Ralph Thomas** Commissioner, Wakulla County (representing Small County Coalition)
Steve Holmes FL Commission for the Transportation Disadvantaged	

Key Issues identified by Advisory Group

1. Consider implications of demographics and other societal changes on transportation demand

2. Align land use and transportation decisions to support vibrant and healthy communities

3. Promote responsible environmental stewardship, including conservation of energy

4. Improve safety for the transportation user

5. Enhance the security of the transportation system to protect users of all modes from threats

6. Improve the ability of the transportation system to prepare for and respond to emergencies

Key Issue 1:
Consider implications of demographics and other societal changes on transportation demand

Demographic Trends
Projected Age of Florida's Population

Millions

Age Of Population
— 0-17 — 18-24 — 25-54 — 55-64 — 65+

Source: BEBR, 2014.

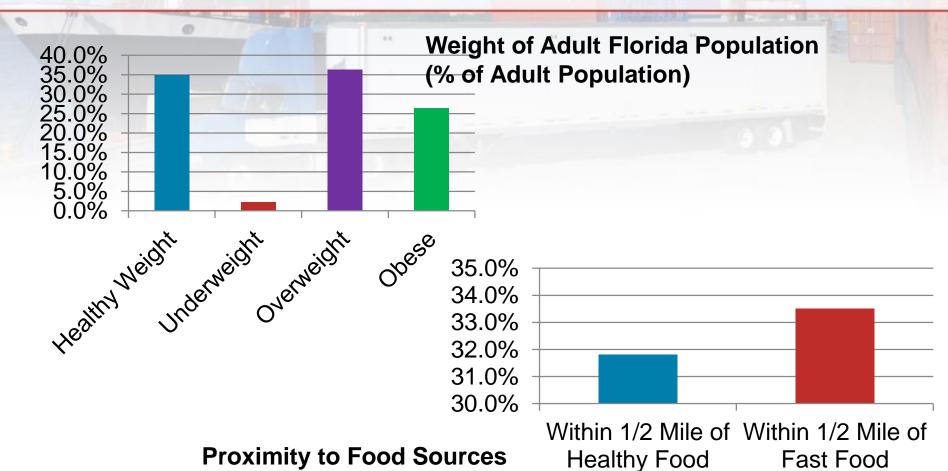# Issue 1 – Demographics, Societal Changes, and Technology

- **Provide transportation options for a more diverse population of residents and visitors**

- **Support transit and active transportation, including walking and bicycling**

- **Anticipate and prepare for societal and technological shifts**

- **Encourage private sector opportunities and public investments for an evolving, connected, and shared economy**

Key Issue 2:
Align land use and transportation decisions to support vibrant and healthy communities

Public Health Trends

Weight of Adult Florida Population (% of Adult Population)

Categories: Healthy Weight, Underweight, Overweight, Obese

Proximity to Food Sources (% of Total Florida Population)

Within 1/2 Mile of Healthy Food Source, Within 1/2 Mile of Fast Food Restaurant

Source: 2013 Florida's Healthiest Weight State Profile
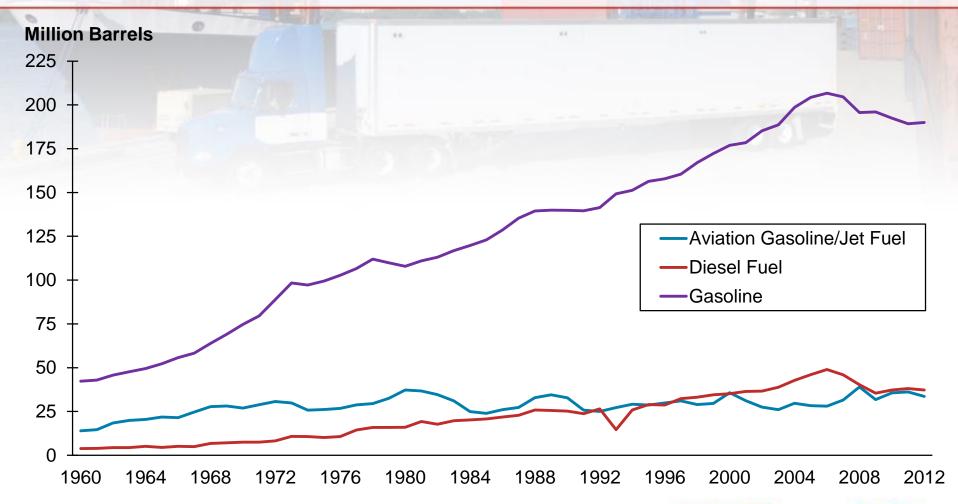
9

Issue 2 – Vibrant & Healthy Communities

- **Encourage community design and transportation investment to support quality of life**

- **Foster transit and active transportation to promote economic development, public health, and safe travel for non-drivers**

- **Plan for goods and personal mobility choices with compatible land uses and balance different transportation needs**

- **Plan, design, and build context-sensitive transportation solutions**

- **Design communities and infrastructure in a resilient manner**

- **Use non-highway modes and technology to reduce road expansions and negative impacts on communities**

Key Issue 3:
Promote responsible environmental stewardship, including conservation of energy

Environmental Trends
Energy Consumed for Transportation

Million Barrels

Legend:
- Aviation Gasoline/Jet Fuel
- Diesel Fuel
- Gasoline

Source: U.S. Energy Information Administration – Florida.

Issue 3 – Environmental Stewardship

- **Align transportation and conservation planning**

- **Encourage advanced, large-scale approaches to environmental mitigation**

- **Improve collaboration and coordination between transportation planning and environmental planning**

- **Optimize existing infrastructure and minimize negative impacts to reduce transportation footprint**

- **Minimize energy used to build transportation infrastructure and encourage use of lower carbon emitting energy sources**

Key Issue 4:
Improve safety for the transportation user

Issue 4 – Safety

- **Design roadways mindful of most vulnerable users**

- **Reduce crashes of all modes, through design, infrastructure, technology, enforcement, and education**

- **Promote collaboration, awareness and education**

- **Support accurate, timely, and complete data collection and reporting**

- **Analyze incident and other data to proactively develop plans**

Key Issue 5:
Enhance the security of the transportation system to protect users of all modes from threats

Issue 5 – Security

- **Improve data systems, analysis tools and performance measures**

- **Increase use of technology**

- **Design and provide infrastructure, communications, and education**

- **Enhance processes, regulations, and infrastructure to improve customer service**

- **Provide connectivity to military facilities**

Key Issue 6:
Improve the ability of the transportation system to prepare for and respond to emergencies

Issue 6 – Emergency Preparedness and Response

- **Optimize technology**

- **Implement comprehensive approach, including non-highway modes**

- **Prepare and provide transportation for evacuation; restore and replace promptly**

- **Coordinate and collaborate, supporting emergency procedures and response**

- **Ensure corridor improvements for evacuation do not promote development in hazardous areas**

Implementation Issues

- **Collaboration and coordination**
  - » Land uses
  - » State, regional, and local

- **Optimization**
  - » Efficient use of existing system
  - » Minimize negative impacts

- **Innovation and Technology**
  - » Private and public sectors

- **Funding**
  - » Transit
  - » Active transportation