



Potential Framework for FTP Strategies

“Bold Ideas”

Small number of bold ideas – long-term concepts that would represent a focus area for FDOT and partners and an umbrella for multiple strategies/initiatives moving forward.

1. **Commit to Vision Zero as our top priority**
2. **Sharpen focus on moving people and freight**
3. **Modernize connections between Florida’s regions and to other states and nations**
4. **Strategically complete transportation systems and networks**
5. **Expand infrastructure to infostructure**
6. **Further access to opportunity for those who need it most**
7. **Integrate land use and transportation decisions**
8. **Develop transportation systems to protect and enhance water quality and quantity, critical lands, and habitats**
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10. **Strategically align investments with needs**
11. **Provide sustainable and reliable transportation funding sources**
12. **Develop and retain 21st century transportation workforce**

What we Mean

1. **Commit to Vision Zero as our top priority**
 - Expand and strengthen statewide commitment to zero transportation fatalities
 - Expand definition of zero fatalities to encompass all modes and all aspects of public health, safety, and security related to transportation, including issues such as pandemics, mental health, and human trafficking that traditionally have not been an emphasis of transportation planning
 - Engage broader range of partners (vehicle manufacturers, insurance, public health, etc.)
 - Expand approach to achieving Vision Zero beyond the 4Es (e.g., consideration of land use and equity issues)
 - Strategically allocate and align resources among partners to advance Florida’s vision of zero fatalities



2. Sharpen focus on moving people and freight

- Integrate multiple modes and systems to support end-to-end mobility choices for Florida residents, businesses, and visitors at local, regional, and statewide scales
- Incorporate innovative technologies/business practices focused on complete trips (accelerated deployment of ACES, mobility as a service, e-commerce/home delivery, integrated trip planning, etc.)
- Develop or enhance performance measures and design standards to focus on mobility and access rather than vehicle throughput or level of service
- Identify future role of FDOT, MPOs, and other partners in managing mobility

3. Modernize connections between Florida's regions and to other states and nations

- Strengthen emphasis of the SIS on interregional connectivity, intermodal connectivity, and economic development
- Continue statewide planning for major trade/commerce corridors between Florida regions and between Florida and other states and nations
- Enhance connectivity between Florida's rural areas and jobs, markets, and resources in urban areas
- Develop corridors and hubs of the future (multi-modal, multi-use solutions; emerging technologies and alternative fuels, etc.)

4. Strategically complete transportation systems and networks

- Improve connectivity between systems and modes (e.g., multimodal terminals, intermodal logistics centers, first/last mile); broad definition of connectivity to include infrastructure as well as information
- Close system gaps (e.g., connectivity of local and regional network; trails; sidewalks; continuous interregional corridors)
- Improve connectivity at local level to support community visions and land use plans

5. Expand infrastructure to infostructure

- Achieve statewide broadband connectivity with access for all Floridians
- Deploy surface transportation infrastructure to support ACES, ITS/TSMO, alternative fuels, etc. (e.g., electric vehicle charging stations, roadside sensors, and communications networks, etc.). Consider comparable language for other modes, e.g., next-gen air traffic management
- Support smart region/community initiatives to leverage transportation technology/data to support economic development, public health/safety, and quality of life goals
- Ensure cybersecurity and data security related to transportation systems

6. Further access to opportunity for those who need it most

- Provide access for residents of all ages and abilities to jobs, health care, education, other services
- Improve the affordability of transportation, helping to reduce the overall percentage of the household budget allocated to transportation and housing
- Enhance service to traditionally underserved communities or socioeconomic groups
- Avoid disproportionate impacts to any communities or socioeconomic groups

7. Integrate land use and transportation decisions

- Maintain, implement, and update regional and community visions addressing future land use, development, environmental stewardship, and transportation decisions
- Improve consistency between transportation decisions and regional and local plans; base transportation decisions on community context and land use patterns
- Advance innovative approaches to using transportation solutions to restore or enhance the built environment

8. Develop transportation systems to protect and enhance water quality and quantity, critical lands, and habitats

- Advance innovative approaches restoring or enhancing ecosystem connectivity and reducing the environmental footprint of transportation
- Coordinate transportation, water resource, and conservation planning decisions

9. Identify and mitigate risks to Florida's transportation system

- Identify risks and reduce system vulnerabilities
- Integrate resilience data and projections into all aspects of transportation planning, prioritization, and project selection
- Incorporate resilience into long-term performance and asset management
- Incorporate adaptive design, nature-based solutions, and emerging technologies and best practices into projects to improve infrastructure resilience
- Improve the agility of the transportation system through multimodal options and greater redundancy
- Establish long-term approach to incentivize, where appropriate, the transition of infrastructure away from vulnerable areas

10. Strategically align investments with needs

- Rightsize investments and project approaches
- Link planning and operations to maximize the use of existing infrastructure
- Expand public/private and state/regional/local partnerships

11. Provide sustainable and reliable transportation funding sources

- Continue to maintain a diverse portfolio of transportation revenue sources
- Ensure funding strategies support all FTP all goals/strategies, particularly with greater emphasis on safety, multimodal, technology, and resilience
- Prepare for the anticipated decline in the value of motor fuel taxes as revenue sources
- Explore innovative approaches to providing sustainable transportation funding options

12. Develop and retain 21st century transportation workforce

- Recognize workforce as our greatest asset
- Develop, attract, and retain workforce to support all goals/strategies; call out safety, multimodal, operations/technology, logistics, resilience

Implementation Themes

Key cross cutting concepts that would represent the themes of implementation. Specific actions in each area to be identified as part of the Implementation Element. Potential topics:

- Legislative/regulatory
- Collaboration
- Data/performance
- Research/development
- Planning process
- Investment priorities
- Workforce development, education, training
- Regional implementation