

Goal: Agile, Resilient, and Quality Infrastructure

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Objectives

1. Meet or exceed industry, state, national, or international standards for infrastructure quality, condition, and performance for all modes of transportation
2. Optimize the functionality and efficiency of existing infrastructure and right-of-way
3. Adapt transportation infrastructure and technologies to meet changing customer needs
4. Increase the resiliency of infrastructure to risks, including extreme weather and other environmental conditions

Implementation Actions	Objectives Supported	Other Goals Supported	Measures of Success	Key Partners	Status
<p>Continue to enhance asset management practices at the state and local levels.</p> <p>Continue implement FDOT's Transportation Asset Management Plan (TAMP) and expand this plan to encompass additional modes. Coordinate TAMP with updated performance measures consistent with MAP-21 and the FTP. Research global best practices and appropriate standards. Provide tools to assist local governments in documenting the condition of road, transit, and other infrastructure and implementing strategies to improve infrastructure quality, condition, and performance.</p>	1	<p>Safety</p> <p>Mobility</p>	<p>Performance measures</p> <ul style="list-style-type: none"> • Pavement condition • Bridge condition • Maintenance rating • Transit state of good repair <p>Progress indicators</p> <ul style="list-style-type: none"> • Expanded data on asset condition for all modes and levels of the system 	<p>Florida DOT (lead)</p> <p>Metropolitan Planning Organization Advisory Council</p> <p>Florida Association of Counties</p> <p>Florida League of Cities</p> <p>Florida Transportation Builders Association</p> <p>TEAM Florida</p> <p>Florida Public Transportation Association</p> <p>Florida Airports Council</p> <p>Florida Ports Council</p> <p>Florida Railroad Association</p>	<p>TAMP developed in 2015; will be updated for compliance with final MAP21 asset management rules.. Transit asset management plan to be developed in 2017.</p>

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Develop policies and standards for next generation transportation corridors. Includes: incorporate and support emerging technologies such as connected vehicles or alternative fuel sources; enable separation of freight and passenger vehicles or of through and local trips; support integration of compatible uses such as utility infrastructure; and provide flexible/reversible or multi-level infrastructure. Develop a pilot 21 st century corridor that incorporates multiple innovations to test them in action.	1, 2, 3, 4	Safety Mobility Choices	Performance measures <ul style="list-style-type: none"> • TBD Progress indicators <ul style="list-style-type: none"> • Development of policies, standards • Development of pilot project 	Florida DOT (lead) Florida Transportation Builders Association Florida Engineering Society Modal partners Utility partners	Tie to Future Corridor Planning Process.
Strengthen research, development, and deployment of new technologies and practices. Establish vision of exceeding in innovation. Strengthen R&D investments and partnerships. Identify changes needed to laws, regulations, standards, and planning processes.	1, 2, 3, 4	Safety Mobility Choices	Performance measures <ul style="list-style-type: none"> • TBD Progress indicators <ul style="list-style-type: none"> • Number of pilot projects • Alignment of statutes and regulations. • R&D investment 	Florida DOT (lead) State Transportation Innovation Council Florida Transportation Builders Association Florida Research Consortium Florida Institute of Consulting Engineers/Florida Engineering Society ITS Florida Modal providers	Needs further discussion with partners.

Implementation Actions	Objectives Supported	Other Goals Supported	Measures of Success	Key Partners	Status
<p>Retrofit, adapt, or provide more diversity in the location of critical infrastructure to reduce vulnerability to extreme weather and other environmental conditions.</p> <p>Conduct additional research or pilots. Develop tools for integrating transportation data with hazard mitigation data. Provide training to MPOs and local governments.</p>	4	<p>Safety and Security</p> <p>Mobility</p> <p>Economic Competitiveness</p> <p>Quality Places</p> <p>Environment & Energy</p>	<p>Performance measures</p> <ul style="list-style-type: none"> • TBD <p>Progress indicators</p> <ul style="list-style-type: none"> • Development of supportive policies and standards • Pilot projects 	<p>Florida DOT (lead)</p> <p>Florida Division of Emergency Management</p> <p>Florida Department of Economic Opportunity</p> <p>Metropolitan Planning Organization Advisory Council</p> <p>Florida Association of Counties</p> <p>Florida League of Cities</p> <p>Florida Transportation Builders Association</p> <p>Modal providers</p>	Initial research and pilots underway. Needs further discussion.