

Figure 1: Federal and State Planning Requirements and Expectations

United States Code

MAP-21/FAST Act

Federal Planning Factors

Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

Increase the safety of the transportation system for motorized and nonmotorized users;

Increase the security of the transportation system for motorized and nonmotorized users;

Increase the accessibility and mobility of people and for freight;

Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

Promote efficient system management and operation;

Emphasize the preservation of the existing transportation system;

Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and **

Enhance travel and tourism. **

** New Planning Factors established under the FAST Act. [23 USC 134(h)(1)]

MAP-21 National Goals

Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

Infrastructure Condition - To maintain the highway infrastructure asset system in a state of good repair

Congestion Reduction - To achieve a significant reduction in congestion on the National Highway System

System Reliability - To improve the efficiency of the surface transportation system

Freight Movement and Economic Vitality - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development

Environmental Sustainability - To enhance the performance of the transportation system while protecting and enhancing the natural environment.

Reduced Project Delivery Delays - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

[23 USC 150(b)]

Code of Federal Regulations

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National Performance Management Measures

Safety Performance Measures

1. No. of Fatalities
2. Fatality Rate per 100 million VMT
3. No. of Serious Injuries
4. Serious Injury Rate per 100 million VMT
5. No. of Combined Non-Motorized Fatalities and Serious Injuries

Infrastructure Performance Measures

1. % of Interstate System Pavement in Good Condition
2. % of Interstate System Pavement in Poor Condition
3. % of Non-Interstate NHS Pavement in Good Condition
4. % of Non-Interstate NHS Pavement in Poor Condition
5. % of NHS Bridge Deck Area in Good Condition
6. % of NHS Bridge Deck Area in Poor Condition

System Performance Measures

1. % Person-Miles Traveled on the Interstate that are Reliable
2. % Person-Miles Traveled on the Non-Interstate NHS that are Reliable
3. % Change in Tailpipe CO₂ (greenhouse gas) Emissions on the NHS Compared to the Calendar Year 2017 Level***
4. Truck Travel Time Reliability (TTTR) Index
5. Annual Hours of Peak Hour Excessive Delay Per Capita
6. % Non-SOV Travel
7. Total Emissions Reduction

*** The GHG measure was repealed on May 31, 2018, effective July 2, 2018 [23 CFR §924, 23 CFR § 490]

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FHWA Expectations Letter Requirements and Emerging Issues
A new Expectations Letter was released on January 10, 2018.

FHWA/FTA- Federal Planning Emphasis Areas 2015

1. **MAP-21 Implementation:** Transition to Performance-based Planning and Programming
2. **Regional Models of Cooperation:** Ensure a Regional Approach to Transportation Planning by Promoting Cooperation and Coordination across Transit Agency, MPO and State Boundaries
3. **Ladders of Opportunity:** Access to Essential Services

Florida Statutory Requirements

LRTP required elements include:

1. Innovative Financing Techniques
2. Planning For Future Technologies
3. Indicate Proposed Transportation Enhancement Activities

[339.175(7), F.S.]

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Florida Planning Emphasis Areas 2015

1. Freight Planning
2. Transit Planning
3. Complete Streets
4. Bicycle/Pedestrian