

# Florida Transportation Plan CBT

## Introduction

Welcome to the Florida Transportation Plan Computer Based Training, provided by the Office of Policy Planning.

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## Chapter 1

In chapter 1 of this CBT, we will learn about the Plan, why it is important, and how it impacts the work you do for FDOT.

### What is the Florida Transportation Plan?

The Florida Transportation Plan, or the FTP, is the single overarching statewide plan guiding Florida's transportation future.

It is a plan for all of Florida created by, and providing direction to, the Florida Department of Transportation and all organizations that are involved in planning and managing Florida's transportation system, including statewide, regional, and local partners.

The FTP provides policy guidance and establishes the policy framework for allocating the state and federal transportation funds which flow through the department's 5-year Work Program.

### How is the FTP developed?

The FTP is developed by reviewing current trends along with FDOT, partner, and other state plans. In addition, the process considers current statewide implementation progress, changes in performance measures, and other key progress indicators.

To bring it all together, the process requires collaboration and input gathered through various partner and public outreach efforts such as long-range visioning sessions, steering committee meetings, social media outreach, partner briefings, and surveys.

Each FTP continues to evolve to ensure shifting trends are considered and statewide goals are met. One example that has shifted plan development over the past 50 years has been the technological advancements of the automobile.

Up until the 2000s, plans focused system for gas powered vehicles. Another example is the shift that recognizes the increasing of the role the economy in the future of transportation.

## **Why is the FTP important?**

There are many reasons why the FTP is important. I will point out a few key reasons here for you to keep in mind as we go through the training. The first reason is that it is required by both federal and state law.

USDOT requires all state governments to prepare a long range multimodal statewide transportation plan to receive federal funding. Florida Statutes also require the Department to develop a statewide transportation plan, called the Florida Transportation Plan, to examine the use of all modes of transportation to establish and define the state's long-range transportation goals and objectives to be accomplished over a period of at least 20 years.

A second reason is the FTP provides guidance for transportation investments and decision-making in Florida, not just for FDOT but for all transportation partners.

Finally, it establishes a clear path forward and sets an overall vision for the future of transportation. It provides direction to guide transportation policies, program and processes within the FDOT and other partner agencies based on the following statutory set of principles:

- Preserving the existing transportation infrastructure
- Enhancing Florida's economic competitiveness
- Improving travel choices to ensure mobility
- Expanding the state's role as a hub for trade and investment

## **How does the FTP align with other plans?**

The FTP provides the overall policy framework for numerous statewide plans, many of which are shown here. Investments and decision making is reflected in supporting plans such as, the Strategic Highway Safety Plan, Florida's Strategic Plan for Economic Development, the Strategic Intermodal System Policy Plan, the Department's 5-year work plan, the Transportation Asset Management Plan and the Freight Mobility and Trade Plan among others.

The culmination of various individual plans lays out the stepping stones to actively achieve the FTP vision and establishes a clear pathway forward. For example...

The 2005 Safety Accountable, Efficient Transportation Equality Act: A Legacy for Users established the Highway Safety Improvement Program as a core federal-aid program to achieve significant reduction in traffic fatalities and serious injuries in conjunction with a Strategic Highway Safety Plan, a data driven multi-year plan that identifies and analyzes highway safety problems and opportunities on all public roads.

Furthermore, Florida's Governor and Legislator established the Strategic Intermodal System, which captures the state's highest priority for transportation capacity investments a primary focus for implementing the Florida Transportation Plan. The SIS identifies the largest and most strategic facilities that are important to the state's economy and mobility.

## **Elements of the current FTP**

Now that you know what the FTP is, how it's developed, and why it's important, let's talk about the plan itself. The current FTP is comprised of four elements.

- The **Vision Element** defines the long-term transportation vision and goals for the next 25 years.
- The **Policy Element** describes how we will accomplish the vision and goals. It defines objectives and strategies to guide partners for the next 25 years.
- The **Performance Element** serves as a system performance report to incorporate federal requirements for transportation performance reporting. It also provides a framework for consideration of additional performance indicators to support the FTP.
- The **Implementation Element** details how we will work toward implementation during the next five years with specific, short-term actions, roles, and timelines.

Collectively, these plans provide an illustration of the immediate and future transportation needs in our state as well as establish the relationship between a bold vision; policy goals and objectives; and the necessary implementation actions to create an efficient statewide transportation network.

### Knowledge Check

Why is the FTP important?

- A. Required by USDOT and Florida Statute
- B. Provides guidance for transportation investments and decision making in Florida
- C. Establishes a clear pathway forward
- D. All the above

## Chapter 2

In chapter 2 of this CBT, we will learn about the goals of the FTP.

### Vision Element

The Vision Element is a high-level plan of how our transportation system will meet the needs of our residents, visitors, and businesses. It focuses on seven interdependent and interconnected goals which together provide the vision for Florida's transportation future.

The goal areas are representative of the themes that have historically been highlighted in previous FTPs plus a reflection of emerging trends and technologies that are impacting the transportation system. The objectives identified for these goals often overlap in more than one of the goal areas. These goals are used as the premise for drafting the Policy Element. The Vision Element is generally drafted and produced 6 to 9 months prior to the Policy Element.

### FTP Goals

Based on this bold vision, the current FTP goals are

- **Safety and security for Florida's residents, visitors, and businesses.** Florida will put every effort toward achieving zero fatalities and serious injuries.
- **Agile, resilient, and quality infrastructure.** Florida's emphasis continues to expand from maintaining existing infrastructure to providing agile and resilient infrastructure.

- **Connected, efficient, and reliable mobility for people and freight.** Florida will provide reliable travel times across all modes of transportation and seamless mobility on end-to-end trips.
- **Transportation choices that improve equity and accessibility.** Florida needs to provide universal accessibility to all Floridians; safe, affordable, and convenient ways for everyone to access jobs, education, and health care, regardless of age or ability.
- **Transportation solutions that strengthen Florida’s economy.** Florida will provide connectivity for workforce, visitors, and commerce at all levels, global to local, to support an increasingly diverse economy.
- **Transportation solutions that enhance Florida’s communities.** Florida’s transportation system will strengthen diverse communities across the state from large cities to small towns and rural areas.
- **Transportation solutions that enhance Florida’s environment.** Florida will proactively take steps to enhance and restore natural systems for future generations.

### Knowledge Check

There are \_\_\_\_\_ goals in the FTP Vision Element. (Drag and drop the correct answer)

Eight      Seven      Six      Five

### Slide 22: Chapter 3 (ppt 13)

In chapter 3 of this CBT, we will learn about the objectives and strategies of the FTP.

#### FTP Policy Element/Objectives and Indicators

The FTP Policy Element describes objectives and strategies to guide transportation partners statewide in accomplishing the vision and goals.

It considers the goals and objectives as an integrated set and defines specific progress indicators to help measure the advancements that collectively support all seven goals highlighted in the previous section.

The policy element recognizes that some objectives such as “connected, efficient, and reliable mobility for people and freight” have numerous dimensions cutting across multiple goals. This element enables Florida to identify and track outcomes over time.

#### FTP Policy Element/Strategies

The Policy Element focuses on strategies to achieve the greatest gains toward our goals and objectives. The 12 strategies highlight critical policies to help guide investment priorities and other FDOT and partner commitments.

This FTP emphasizes the mutual benefits a single strategy may have to multiple goals. For example, updating and expanding our major transportation hubs and corridors would improve infrastructure quality, support more efficient and reliable mobility, and contribute to Florida’s economic competitiveness.

Each strategy could be initiated today and could be a focus of activity by transportation partners during the next five years.

Three foundational strategies address investment decisions, funding, and workforce needs important to all strategies, objectives, and goals. The remaining nine key strategies emphasize bold shifts in policy or investment priorities supporting a continued evolution in how we plan and manage Florida's transportation system.

### **Foundational Strategies**

The 3 foundational strategies highlight the need for sound investment decisions and funding sources, with a talented and skilled workforce to support all areas of transportation. Specifically:

Strategically align investments with goals.

The FTP provides the policy framework for the expenditure of state and federal funds that flow through FDOT's work program. It also provides policy guidance to all partners involved in planning and managing Florida's transportation system.

A foundational strategy to support all FTP goals is a strong linkage from these goals to how investment decisions are made by FDOT and other partners. Offices this strategy has an impact on include planning, work program, budget, comptroller, and contracts among others.

Provide sustainable and reliable transportation funding sources.

A second foundational strategy is to ensure sustainable and reliable transportation funding sources to help close the gap between available revenues and existing and future needs, and to provide the predictability transportation agencies need to make long-term investments for all modes. Offices this strategy has an impact on include budget, work program.

Develop and retain a skilled transportation workforce.

As a final foundational strategy, Florida must recognize its transportation workforce as one of the state's greatest assets for accomplishing all FTP goals. Offices this strategy has an impact on include Administration, HR, and hiring managers.

### **Key Strategies**

The key strategies recognize new and emerging trends and needs, including advancements in technology, shifting social norms and work patterns, and environmental conditions, like sea level rise.

Commit to vision zero as our top priority.

The highest priority of this FTP is to expand and strengthen the statewide commitment to eliminating transportation fatalities and serious injuries – Florida's "Vision Zero." Offices this strategy has an impact on include safety, planning, design, engineering, construction.

Identify and mitigate risks to Florida's transportation system.

Florida will place a high priority on identifying risks to its transportation system and the customers that use it. Florida will incorporate these risks into planning and management decisions for all modes. Offices this strategy has an impact on include planning, design, engineering, construction, and traffic operations.

## **Key Strategies**

Transform Florida's major transportation corridors and hubs.

Nearly two decades ago, the creation of the Strategic Intermodal System focused Florida's transportation investments on the hubs and corridors most important to the state's economy and helped power the state's growth in global trade, logistics, and travel.

Now it is time to transform these facilities for the next generation. Offices or staff this strategy has an impact on include planning, SIS, modal offices, district modal staff, traffic operations, design, engineering, and construction.

Strategically complete transportation systems and networks.

Strategic investments are needed to close system gaps, improve connections between modes and systems, and support complete end-to-end trips for both people and freight within Florida's transportation system. Offices this strategy has an impact on include planning, design, engineering, construction, and traffic operations.

Expand transportation infostructure.

Our definition of transportation infrastructure must broaden from pavement, bridges, and buses to the communications backbone, sensors, and other technologies that allow the transportation system to function – our transportation information technology infrastructure, or "infostructure." Offices this strategy has an impact on include planning, traffic operations, and OIT.

Prioritize mobility for people and freight.

We must shift our attention from increasing just the number of people and amount of freight moved to increasing mobility. Mobility is about more than efficiency – it's about improving access, convenience, and service for residents, visitors, and businesses. Offices this strategy has an impact on include planning, traffic operations, modal offices, and the districts.

Further access to opportunity for those who need it most.

Florida's longstanding emphasis on the automobile as the dominant form of transportation is a barrier to residents who cannot operate a motor vehicle due to age, disability, or economic status.

We recognize there is value in access. When all residents have access to quality transportation it produces systemwide benefits. Offices this strategy has an impact on include planning, SIS, modal offices, district modal staff, traffic operations, design, engineering, and construction.

Integrate land use and transportation decisions.

It is important that we integrate transportation and land use decisions at every step in the planning process, from vision to implementation. This will allow us to provide better mobility and accessibility for Florida residents and businesses as well as to support the health and sustainability of our built and natural environment. –Offices this strategy has an impact on include planning, EMO, design, engineering, and construction.

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

Our transportation plans often focus on how we can avoid, minimize, or mitigate direct impacts to the environment. Moving forward, our goal is to coordinate decisions, so transportation contributes to a healthier, more sustainable environment. Offices this strategy has an impact on include planning, EMO, design, engineering, and construction.

### **Knowledge Check**

All of the following are foundational strategies except:

- A. Provide sustainable and reliable transportation funding sources
- B. Expand transportation infrastructure
- C. Strategically align investments with goals
- D. Develop and retain a skilled transportation workforce

### **Chapter 4**

In this chapter, we will learn about the Performance Measures for the FTP.

#### **FTP Performance Element**

The FTP Performance Element reports how our system performs on key measures of safety, asset condition, and mobility.

Performance management ensures the most efficient investment of transportation funds by increasing accountability, providing transparency, and linking investment decisions to key outcomes.

The Performance Element focuses on a specific list of measures and targets required by federal rule. The federal measures are organized into five performance areas: highway safety, highway infrastructure condition, highway reliability and freight mobility, transit asset management, and transit safety.

These goals and purposes align with the seven goals defined in the FTP, with emphasis on the FTP goals related to safety, infrastructure, and mobility.

This document focuses only on the federally required performance measures. The content of this report may be expanded over time to provide a comprehensive view of Florida's multimodal transportation system.

### **Chapter 5**

In this chapter, we will learn how the FTP is implemented.

#### **FTP Implementation Key Principles**

Transportation decisions in Florida are made by a wide range of partners including FDOT, 27 metropolitan planning organizations, 10 regional planning councils, 67 counties, 411 cities, 53 transit operators, 15 public seaports, 129 public airports, 2 spaceports, many other authorities and special districts, the military, and private sector entities.

Roles and responsibilities of partners during FTP implementation will vary by level of geography, corresponding to the major types of trips flowing through Florida's transportation system. Collaboration among all of these partners is essential to accomplish the FTP vision and goals.

The Implementation Element details how FDOT will work with their partners toward implementation and track progress over the next five years.

It details specific short-term actions, roles, and timelines as well as how we will track progress toward accomplishing our vision and goals. The key principles listed here are identified in the Policy Element and will be emphasized during implementation.

### **Implementing the FTP – Florida’s Strategic Highway Safety Plan**

The highest priority of this FTP is to expand and strengthen the statewide commitment to eliminating transportation fatalities and serious injuries – Florida’s “Vision Zero.”

The Strategic Highway Safety Plan is developed in close coordination with the FTP and focuses on the target of eliminating fatalities and serious injuries. FDOT worked with traffic safety partners to update the state’s Strategic Highway Safety Plan.

The SHSP focuses on 12 emphasis areas for achieving Target Zero, including lane departures, intersections, pedestrians and bicyclists, aging road users, motorcyclists and motor scooter riders, commercial vehicles operators, teen drivers, impaired driving, occupant protection, speeding and aggressive driving, and distracted driving.

These 12 are supported by a 13<sup>th</sup> area called traffic records and information systems which is the foundation for data-driven decisions.

### **Implementing the FTP – Miami-Dade Smart Plan**

Mobility is about more than efficiency – it’s about improving access, convenience, and service for residents, visitors, and businesses.

The Miami-Dade Transportation Planning Organization, Miami-Dade County, FDOT District 6, and other partners are collaborating to develop and implement the Strategic Miami Area Rapid Transit (SMART) Plan.

The Plan intends to advance six rapid transit corridors, along with a system of Bus Express Rapid Transit service, to improve mobility in Miami-Dade County.

The Plan includes demonstration projects to facilitate first/last mile access for customers between transit stations and the ultimate starting and stopping points, including 12 new fixed feeder routes, 11 new on-demand services, and 20 proposed trail connections.

### **Implementing the FTP – Regional Mobility and Accessibility in Northeast Florida**

The FTP recognizes the value of access for all residents – and that better access for one group often offers systemwide benefits.

The Jacksonville Transportation Authority completed a major route optimization initiative, which significantly increased frequency, extended hours of service, and expanded the number of ADA-compliant stops.

Jacksonville Transportation Authority also helped create TransPortal, a one-stop trip-planning portal for customers to plan every leg of a trip anywhere in a 12-county service area, across multiple public and private operators.



The Smart North Florida initiative, led by the North Florida Transportation Planning Organization, is integrating data and technology to ensure the region offers multimodal transportation options that are accessible, reliable, and affordable for individuals with varied needs.

### **Knowledge Check**

True or False: Transportation decisions in Florida are made by a wide range of partners.

- A. True
- B. False

### **Access the Florida Transportation Plan**

Please visit [www.floridatransportationplan.com](http://www.floridatransportationplan.com) to access all the elements of the FTP. Other materials related to the update and implementation of this plan can also be found at this website. This link can be found on the resources page.

### **Conclusion**

This concludes the Florida Transportation Plan CBT, provided by the Office of Policy Planning. Thank you for your time and attention.