FLORIDA TRANSPORTATION PLAN
GOALS & SIT MEASURES

1 SAFETY & SECURITY
Crash Ratio • Fatal Crash Ratio • Bridge Appraisal Rating • Link to Military Base • Emergency Evacuation

2 MAINTAINANCE & OPERATIONS
Travel Time Reliability • Truck Volume • Adaptation • Bridge Condition

3 MOBILITY & CONNECTIVITY
Connector Location • Volume to Capacity (V/C) Ratio • Truck Percentage • Vehicular Volume • System Gap • Change in V/C – LOS (Mainline Projects) • Interchange Operations (Interchange Projects) • Bottleneck / Grade Separation • Delay

4 ECONOMIC COMPETITIVENESS
Rural Areas of Critical Economic Concern • Workforce Size • Educational Attainment • Population Growth Rate • Per Capita Income • Freight Employment • Property Taxes • Freight Transportation Infrastructure • Military Installation Employment & Growth • Per Capita Sales Tax • Number of Visitors • Institutions of Higher Education • Medical Centers • Technology Centers

5 LIVABLE COMMUNITIES
Residential Community Impact • Population Density • Transit Connectivity • Bicycle/Pedestrian Access • Managed / Special Use Lanes • Social Investment / Justice • Personal Safety

6 ENVIRONMENTAL STEWARDSHIP
Farmlands • Geology • Archaeological / Historical Sites • Contamination • Conservation and Preservation • Wildlife and Habitat • Flood Plains/Flood Control • Coastal/Marine • Special Designations • Water Quality • Wetlands • Air Quality • Energy and Sustainability

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STRATEGIC INVESTMENT TOOL
HIGHWAY COMPONENT

*The **Strategic Investment Tool (SIT)** is an interactive tool used in the Strategic Intermodal System (SIS) highway project selection process.*

*It allows users to **calculate and report performance measures** relating to each of the six Florida Transportation Plan goals.*

***The SIT prioritizes** each specific capacity improvement project competing for the limited dedicated, discretionary transportation capacity funds.*

FLORIDA DEPARTMENT OF TRANSPORTATION SYSTEMS PLANNING OFFICE

WHAT IS THE SIT BASED ON?

The Florida Department of Transportation and its partners have developed objectives for the SIS to help guide decisions about what improvements to make. The objectives reflect and support the six goals of the Florida Transportation Plan (FTP) and other federal, state and local guidance for implementing multimodal transportation planning. The goals of the FTP are:

Goal 1: **Invest in transportation systems to support a prosperous, globally competitive economy;**

Goal 2: **Make transportation decisions to support and enhance livable communities;**

Goal 3: **Make transportation decisions to promote responsible environmental stewardship;**

Goal 4: **Provide a safe and secure transportation system for all users;**

Goal 5: **Maintain and operate Florida's transportation system proactively;**

Goal 6: **Improve mobility and connectivity for people and freight.**

Although the goals are intended to guide the types of improvements the Department and its partners make to the SIS, projects that have a primary emphasis on safety, security, and preservation will continue to be covered by existing programs and funding sources.

WHY WAS THE SIT DEVELOPED?

With the update of the Florida Transportation Plan in 2000, the need for a new system encompassing all modes was recognized. Consequently, the Strategic Intermodal System (SIS) was created. As a result of the implementation guidance adopted for the SIS, the Department needed a new methodology for prioritizing projects. This new methodology evolved into the Strategic Investment Tool known as the SIT. The 2010 update to the Florida Transportation Plan further expanded and refined the goals of the Department.

WHAT IS THE SIT USED FOR?

The SIT is intended to be used as one of the tools in the SIS highway project selection process. The tool is needed to help partners gauge their projects' ability to address SIS goals and to help the Department select and prioritize those projects that meet the goals. The process for determining SIS priorities will be transparent, so that stakeholders can understand how and why these priorities are recommended.

Regardless of the SIT scoring, partners and stakeholders will have an opportunity to influence the final project prioritization process by providing additional information and data regarding investment needs and impacts, adopting policies and resolutions demonstrating local support for the project, or contributing funding to a project.

WHAT ARE THE SIT COMPONENTS?

The SIT includes three main components: System Viewer, Analyzer, and Reporter. Each component was developed to provide specific functions and operate through a web interface. The web interface gives the FDOT Central Office the ability to keep data and information in the SIT up-to-date and permits the FDOT staff located throughout the State access to the most recent updates.

Viewer

Observe and identify background data on all SIS highway segments statewide.

View SIS highway projects included in the existing Work Program, 2nd Five-Year Plan, Long Term Cost Feasible Plan, and Unfunded Needs Plan.

View and download historical studies and reports for SIS highways with the SIT Document Library.

Analyzer

Evaluate and score projects with respect to the six SIS objectives using 51 different measures.

Calculates and provides scores for each project by both individual measures and overall SIS objectives.

Evaluated to ensure that each measure was linked to a SIS objective, is **accountable, clear, based on available data**, and its calculation can be duplicated.

Reporter

Display Analyzer results in various tabular formats for each scenario or grouping of proposed projects.

Map and view project specific results of the Analyzer in the graphical interface of the Measure Mapper tool.

Arrange various project grouping scenarios and change the SIS objective weighting factors instantly.