

# *Short-Range Component of the Florida Transportation Plan*



***Florida Transportation Commission***

**March 8, 2005**

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Systems Development

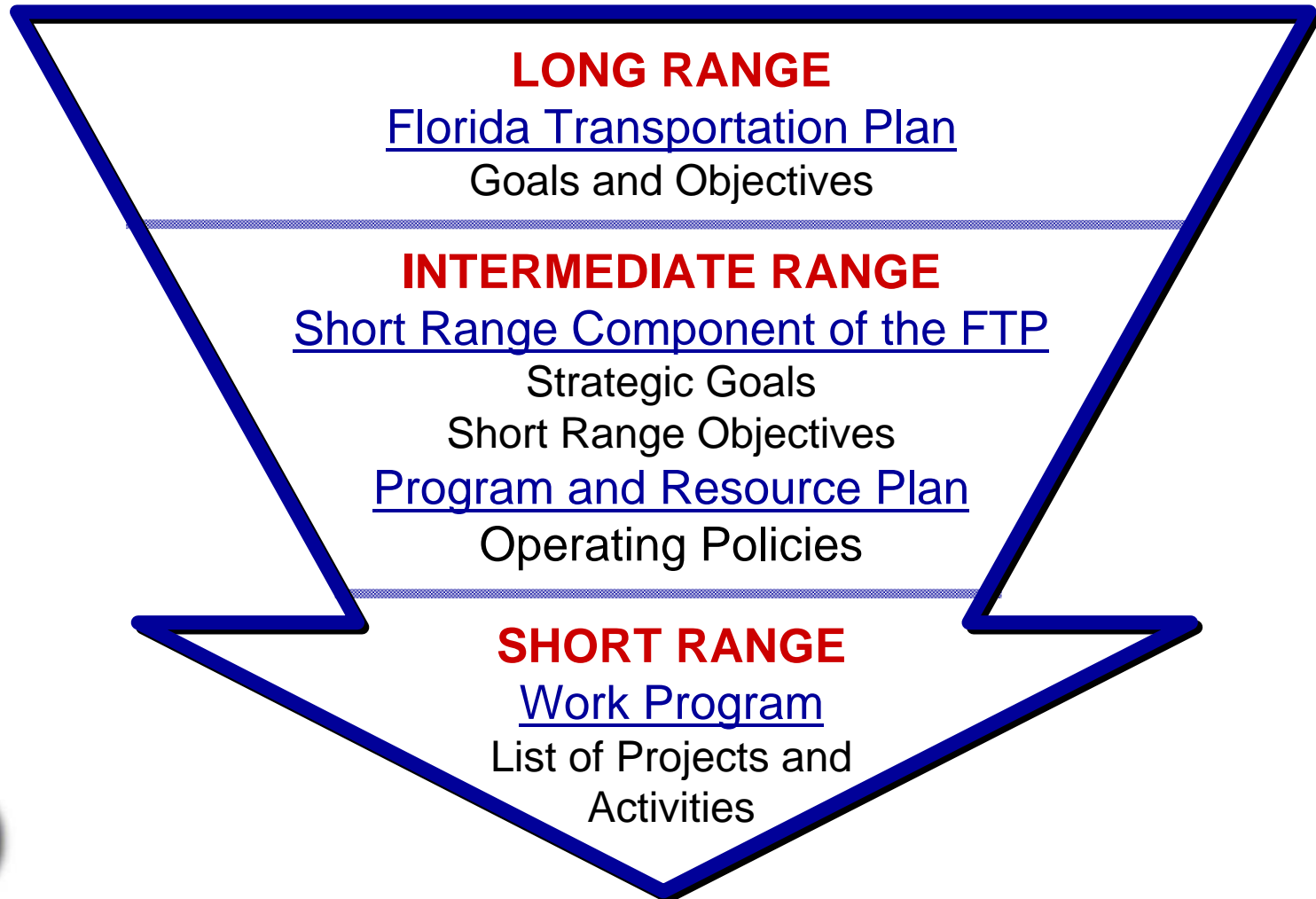
# *Purpose of Today's Presentation*

- ◆ Review the policy framework for the development of the Tentative Work Program
  - ✓ Review the Short-Range Goals and Objectives included in the FTP Short-Range Component
  - ✓ Report on the status of achieving the objectives based on the Adopted Work Program



# Linkage: Goals to Program Funding

Funding Directed by Policy and Program Objectives  
Identified in Law and FDOT Plans



# Strategic Goal 1: Preserve and Manage a Safe, Efficient Transportation System

## Focus Area: System Preservation

- ◆ Through 2011, ensure that 80 percent of pavement on the State Highway System meets Department standards.

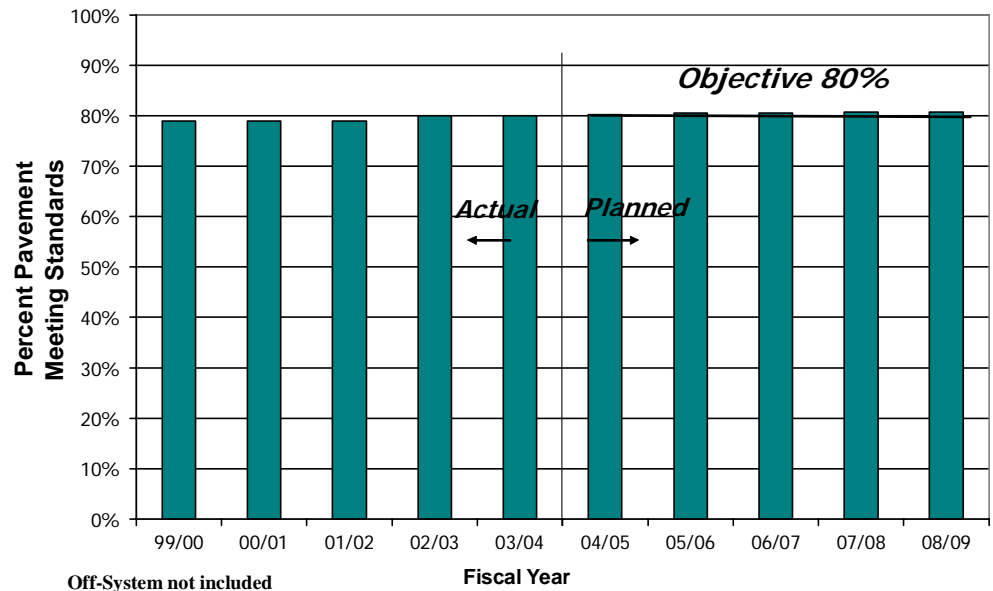
✓ Status:  
Consistently  
achieving objective



1.1

Short Range Objective

Through 2011, ensure that 80 percent of pavement on the State Highway System meets Department standards



# Strategic Goal 1: Preserve and Manage a Safe, Efficient Transportation System

## Focus Area: System Preservation

- ◆ Through 2011, ensure that 90 percent of FDOT-maintained bridges meet Department standards while keeping all FDOT-maintained bridges open to the public safe.

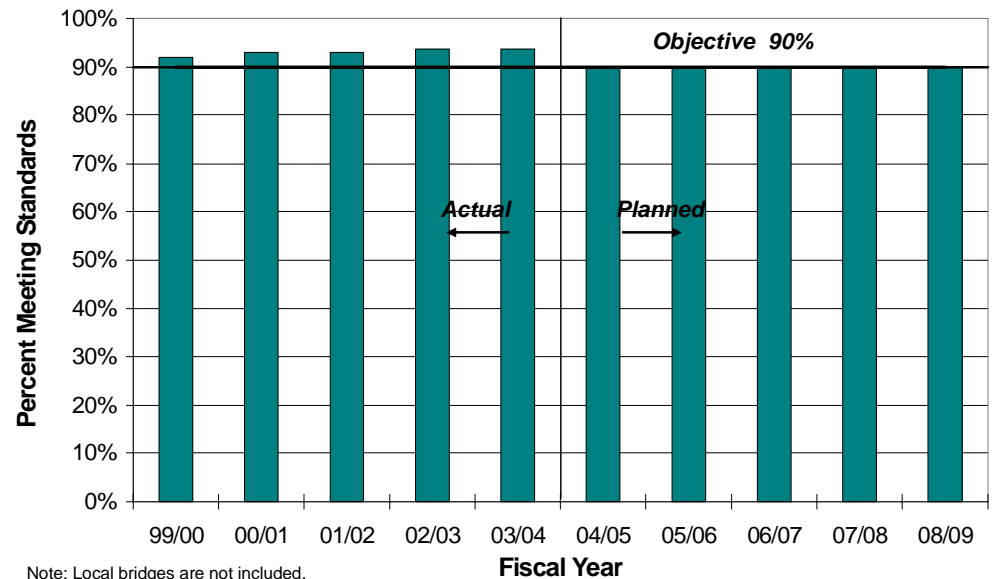
✓ Status:  
Consistently  
achieving objective



1.2

Short Range Objective

Percentage of Bridges which Meet Department Standards: Actual and Planned



Note: Local bridges are not included.

Source: FDOT Program Development Office.

# Strategic Goal 1: Preserve and Manage a Safe, Efficient Transportation System

## Focus Area: System Preservation

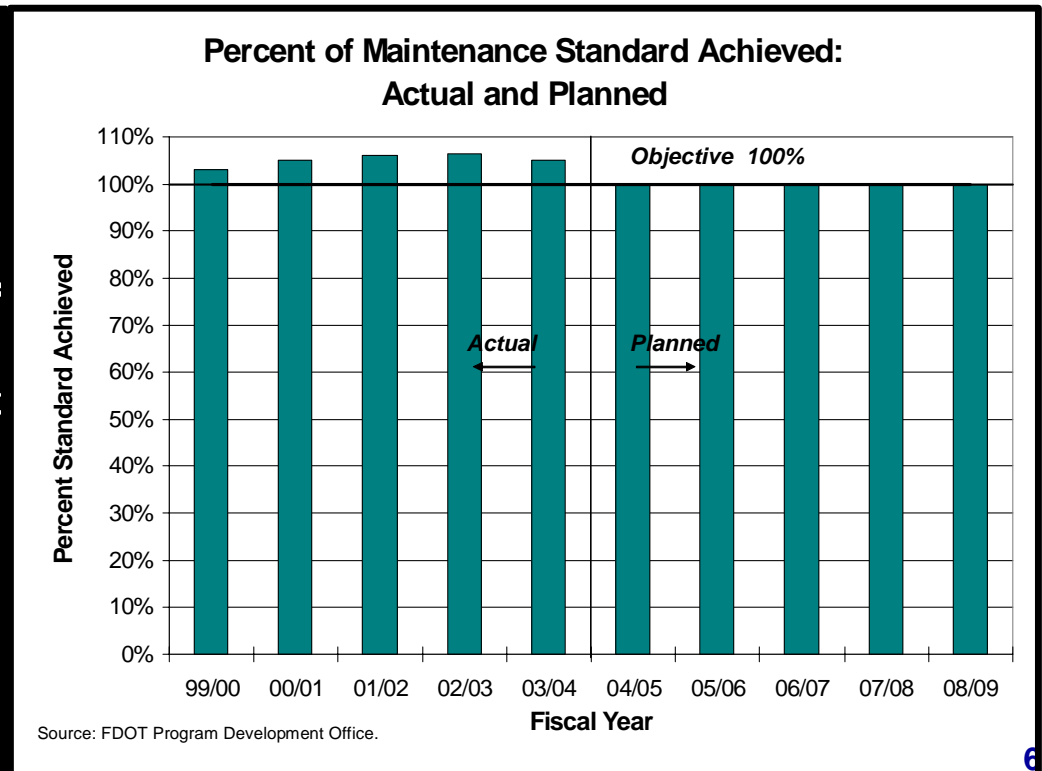
- ◆ Through 2011, achieve 100 percent of the acceptable maintenance standard on the State Highway System.

✓ Status:  
Consistently  
achieving objective



1.3

Short Range Objective



# Strategic Goal 1: Preserve and Manage a Safe, Efficient Transportation System

## Focus Area: System Efficiency

- ◆ By 2011, improve system efficiency by developing Intelligent Transportation Systems (ITS) technology on critical state corridors.

✓ Status: Through \$550 million from the *ITS Cost Feasible Plan*, FDOT is deploying three advanced travel information systems, construction of 5 additional regional transportation management centers, as well as the deployment of new ITS infrastructure.



# Strategic Goal 1: Preserve and Manage a Safe, Efficient Transportation System

## Focus Area: System Efficiency

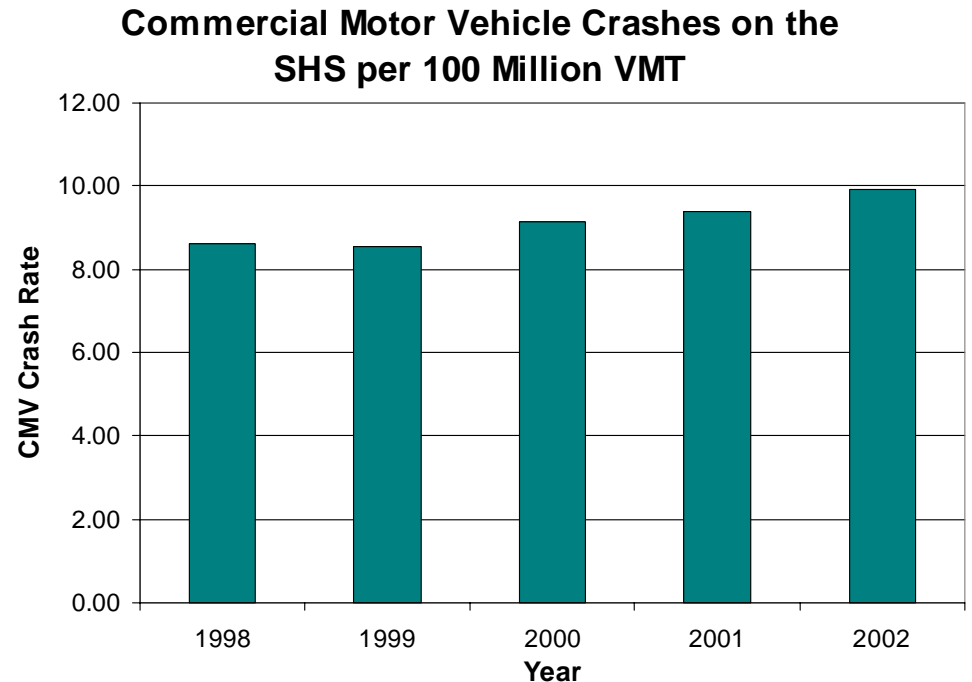
- ◆ By 2011, reduce the number of commercial vehicle crashes on the State Highway System to or below 7.7 per 100 million vehicle miles traveled.

✓ Status: Since 1999 the commercial vehicle crash rate has been increasing. In 2002, the crash rate was 9.9 (9,917 crashes) on the SHS. We are not on target to achieve this objective.



1.5

Short Range Objective



Source: FDOT Safety Office and FDOT Transportation Statistics Office.



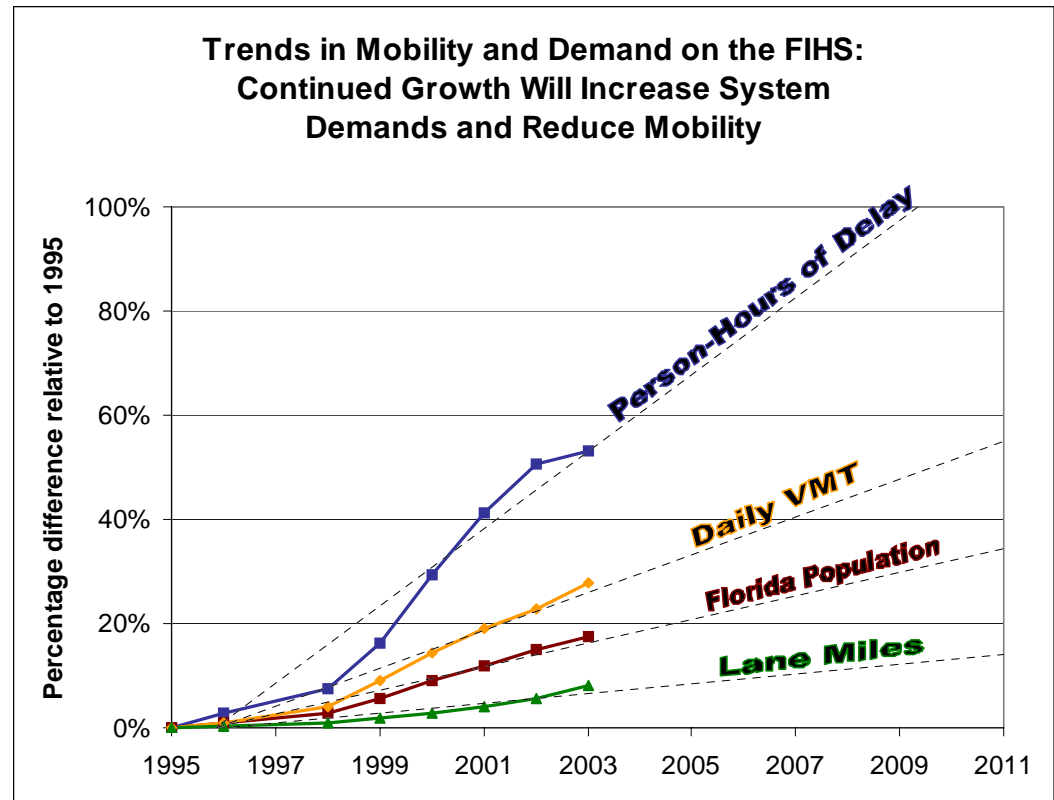
# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

## Focus Area: Mobility/Economic Competitiveness

- ◆ Through 2011, at a minimum, maintain the rate of change in person-hours of delay on the FIHS.

### ✓ Status:

Since 1995, daily person hours of delay has increased at a rate of 5.4 percent per year. To track future trends, this measure will be computed on a 3-year moving average.



Note: Trends based on 3-year moving average

# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

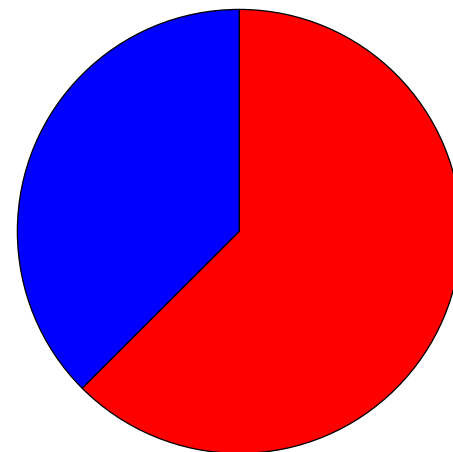
## Focus Area: Mobility/Economic Competitiveness

- ◆ By 2015, allocate 75 percent of discretionary capacity funds to the Strategic Intermodal System.

✓ Status:  
Currently, 62% of discretionary capacity funds are programmed on the SIS in the 2006-2010 Tentative Work Program. There will be a transition to 75% by 2015.

### State Investments in Capacity\*

Not on SIS  
\$4.9 B\* (38%)



SIS  
\$8.2 B (62%)

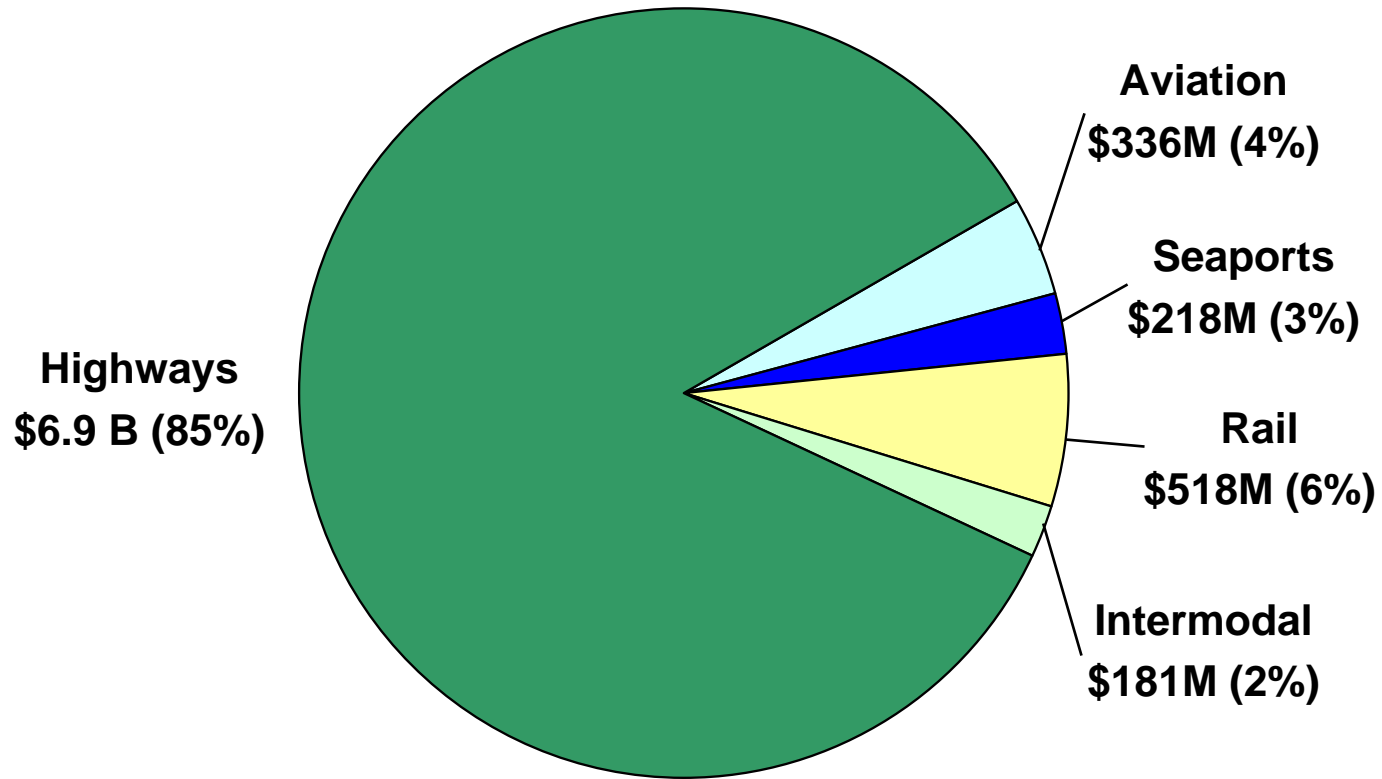
\* Does not include Transit

\$13.1 Billion Total Funding

FY 2006-2010 Tentative Work Program (06TENT05)



# Investments in SIS Capacity



\$8.2 Billion Total Funding

FY 2006-2010 Tentative Work Program (06TENT05)



# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

## Focus Area: Mobility/Economic Competitiveness

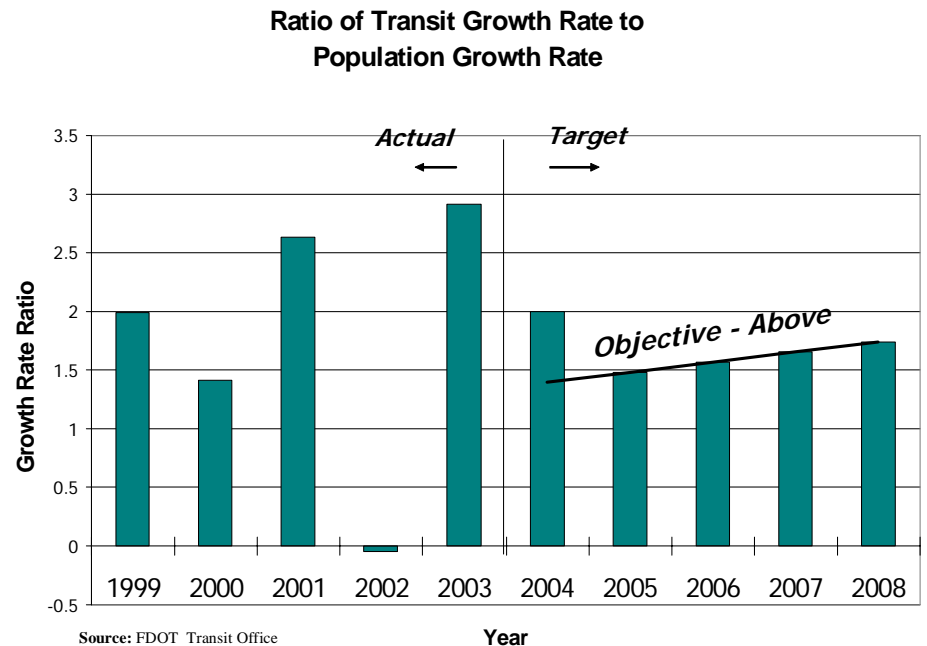
- ◆ Through 2011, increase transit ridership at twice the average rate of population growth.

✓ Status: Transit ridership is generally increasing at a rate greater than that of both population and vehicle miles driven on the State Highway System. In 2001 and 2003, the objective was met.



2.3

Short Range Objective



# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

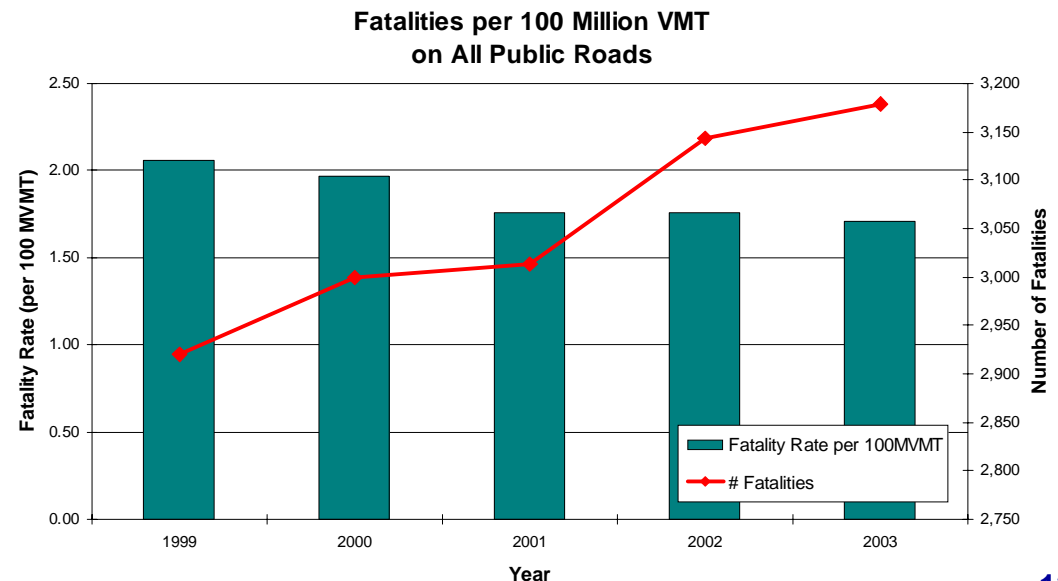
## Focus Area: Safety

- ◆ By 2011, reduce the highway fatality rate on all public roads to or below 1.3 fatalities per 100 million vehicle miles traveled.
- ✓ Status: For five years the overall fatality rate has continued to decline. In 2003, the highway fatality rate declined to 1.71 although the total number of fatalities continues to increase.



2.4

Short Range Objective



# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

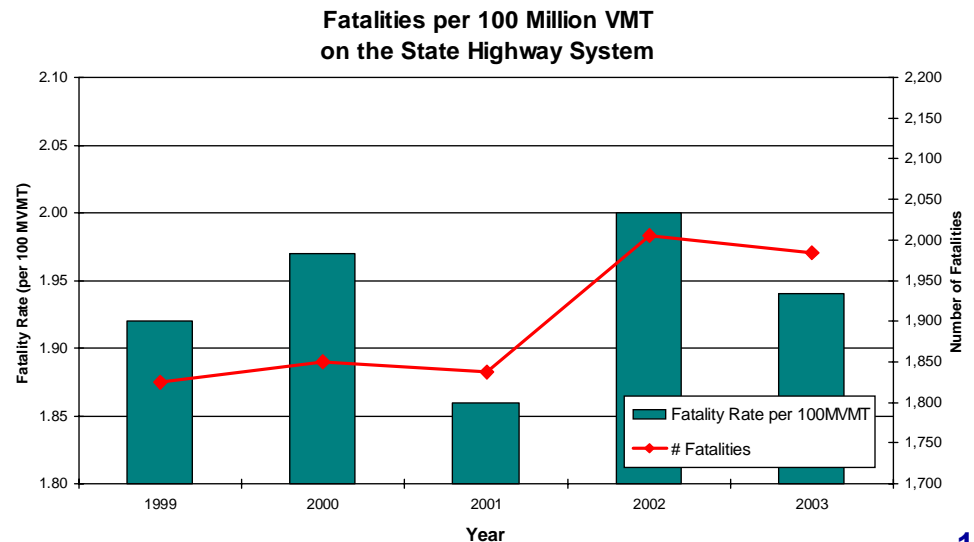
## Focus Area: Safety

- ◆ By 2011, reduce the fatality rate on the State Highway System to or below 1.5 fatalities per 100 million vehicle miles traveled.
- ✓ Status: The SHS fatality rate has been fairly steady at <2.0 over the past several years, the decline has not been as consistent as the rate on all public roads. In 2003, the fatality rate on SHS was 1.94.



2.5

Short Range Objective



# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

## Focus Area: Safety

- ◆ By 2011, reduce the bicyclist fatality rate to or below 0.19 fatalities per 100,000 population.

### ✓ Status:

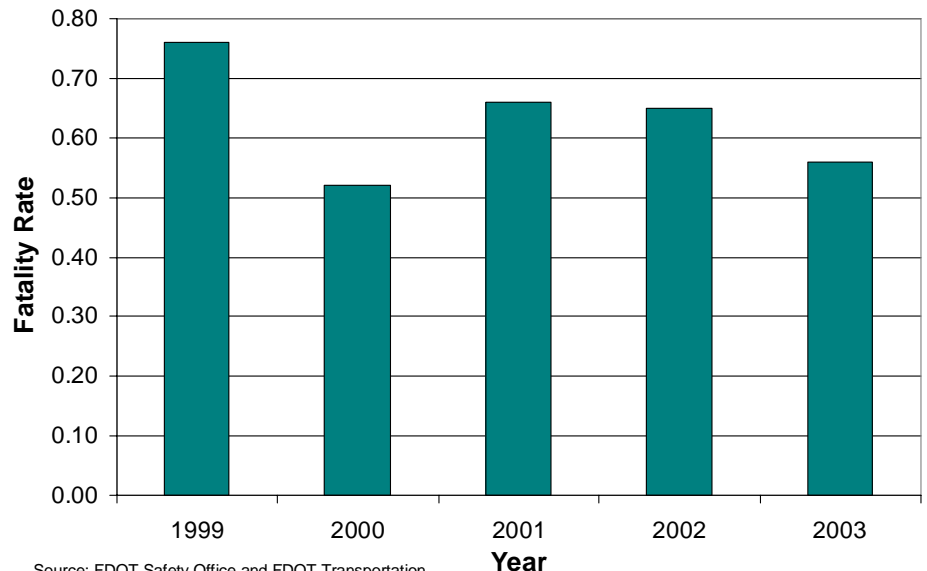
The bicyclist fatality rate continued to decline from .77 fatalities per 100,000 population in the late 1990's to .56 in 2003. Florida is 2nd highest in bicycle fatalities in the nation.



2.6

Short Range Objective

Bicyclist Fatalities Per 100,000 Population



Source: FDOT Safety Office and FDOT Transportation Statistics Office.

# Strategic Goal 2: Enhance Florida's Economic Competitiveness, Quality of Life and Transportation Safety

## Focus Area: Safety

- ◆ By 2011, reduce the pedestrian fatality rate to or below 2.35 fatalities per 100,000 population.

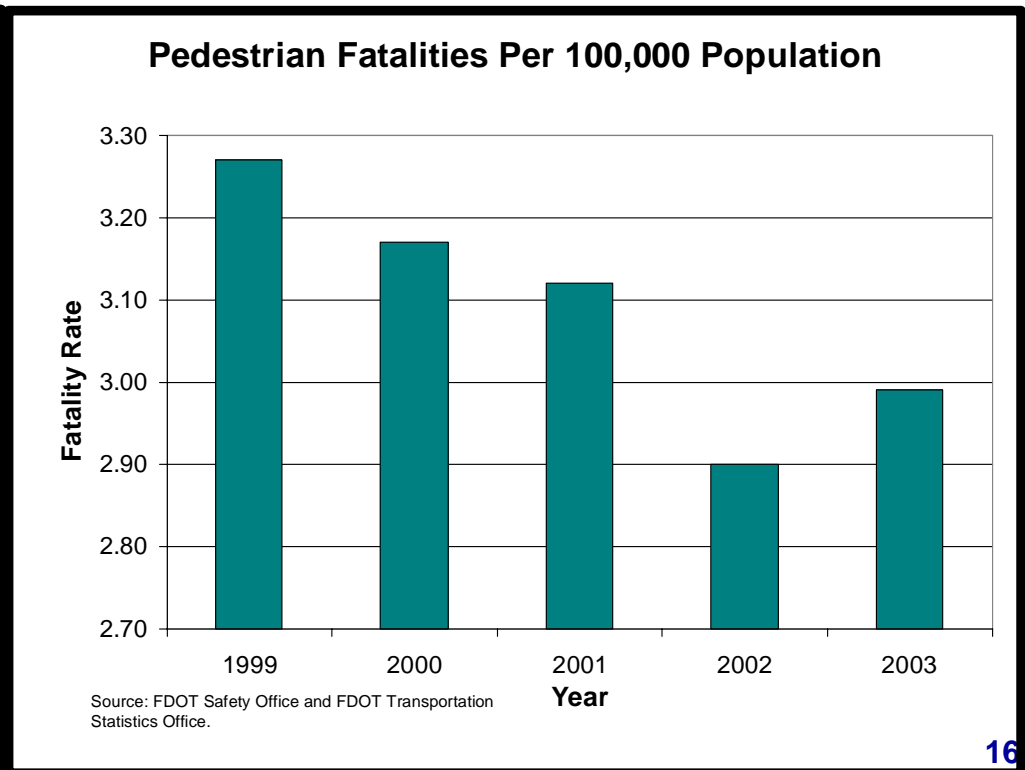
### ✓ Status:

The pedestrian fatality rate continued declining from 4.0 fatalities per 100,000 population in 1996 to 3.0 in 2003; however, Florida still remains 2nd nationally in pedestrian fatalities.



2.7

Short Range Objective





# *Strategic Goal 3: Organizational Excellence*

## **Focus Areas:**

- ◆ Customers
  - ✓ Improve external customer satisfaction and response to customer issues
- ◆ Deliver Work Program
  - ✓ Improve project delivery and implement the Strategic Highway Safety Plan
- ◆ Organizational Performance
  - ✓ Implement the DOT Business Model, Improve leadership effectiveness system and communication, address workforce development issues



*Questions?*

