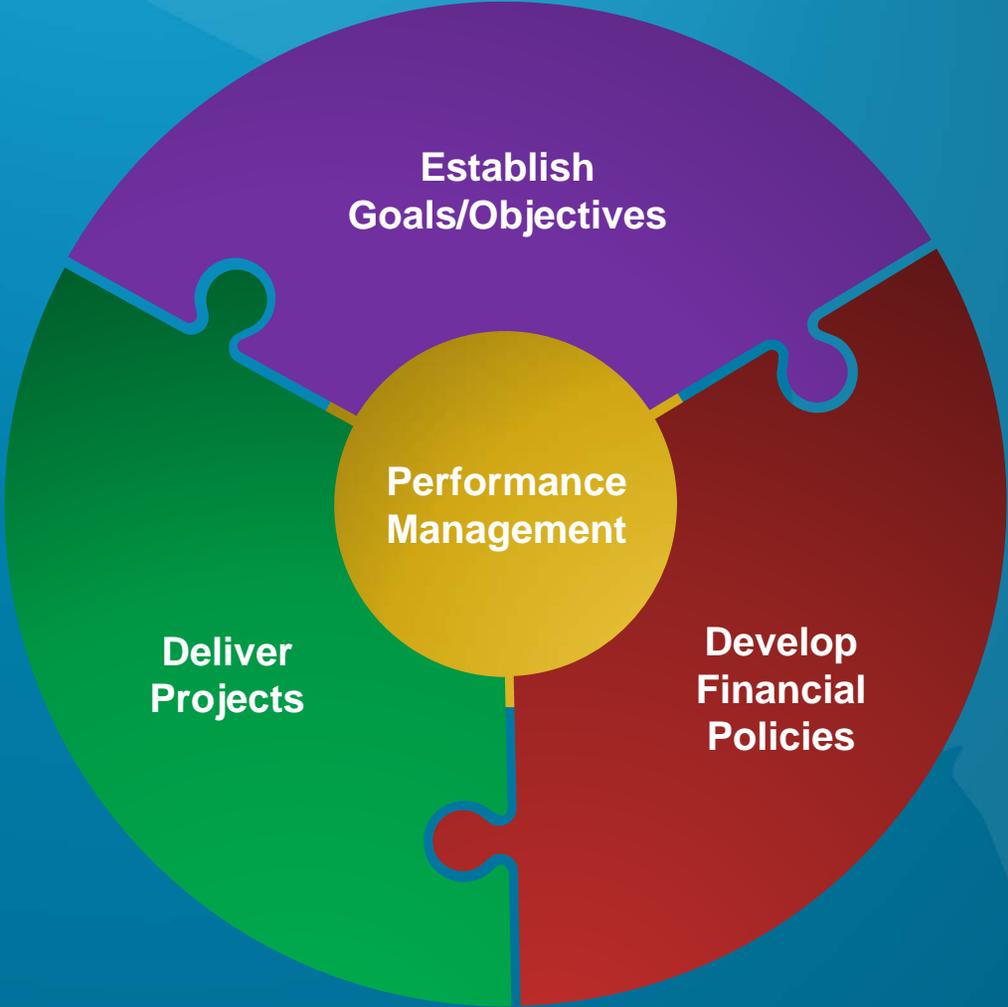# FLORIDA TRANSPORTATION PLAN (FTP)

Metropolitan Planning Organization Advisory Council (MPOAC) Policy & Technical Committee

July XX, 2019

Establish Goals/Objectives

Performance Management

Deliver Projects

Develop Financial Policies

FLORIDA TRANSPORTATION PLAN

Safety and security

Agile, resilient, and quality transportation infrastructure

Efficient and reliable mobility

More transportation choices

Global economic competitiveness

Quality places to live, learn, work, and play

Environment and energy conservation

FDOT

PRIOR FTPs HAVE RESHAPED FLORIDA

2020 FTP (2000)
- » Strategic Intermodal System (SIS)

2025 FTP (2005)
- » Regional visioning
- » Future corridors

2060 FTP (2010)
- » Economic Strategic Plan
- » Freight Mobility and Trade Plan (FMTP)
- » Managed lanes

Current FTP (2015)
- » Transportation choices
- » Emphasis on safety and alignment with the Strategic Highway Safety Plan (SHSP)
- » Workforce development

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Priority	Target
Safety	0 fatalities and serious injuries
Infrastructure	60% of interstate pavement in good condition 40% of non-interstate NHS pavement in good condition 50% of NHS bridges in good condition
Mobility	75% travel time reliability on Interstates 50% travel time reliability on other NHS roadways

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SAFETY

LANE DEPARTURES *represent*

30%
of all crashes

yet result in

47%
of all deaths

Speeding Fatalities

26%
of all Fatalities

U.S.

10%
of all Fatalities

Florida

Bike/Ped Fatalities

25% of all **Fatalities** involve a **bicyclist or pedestrian**

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INFRASTRUCTURE

Florida has **THE LOWEST** (not seasonally adjusted) **CONSTRUCTION UNEMPLOYMENT RATE** in the U.S. with **3.4%**

The Florida Chamber Foundation's recession risk index projects a **21%** risk of beginning a **RECESSION** in the next 9 months

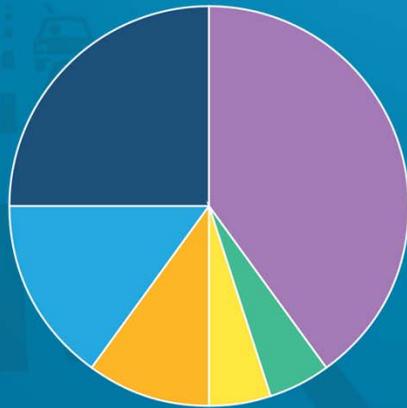In 2017, **760 M TONS** were **MOVED** via **TRUCK** in Florida

Over **63 B ANNUAL COMBINATION TRUCK TON MILES** were traveled on the SHS

Even though the sea level has only risen by around 3 inches, **TIDAL FLOODING** has **INCREASED BY 352%** across Florida since 2000

FDOT

MOBILITY

SOURCES OF CONGESTION

- Traffic Incidents
- Bad Weather
- Work Zones
- Poor Signal Timing
- Special Events
- Bottlenecks

67% of Florida's **POPULATION GROWTH** between 2018 and 2045 projected to be concentrated in **10 COUNTIES**

[Miami-Dade, Orange, Hillsborough, Broward, Palm Beach, Lee, Duval, Polk, Osceola, & Manatee]

TOTAL VISITORS

2010 **84.2 M**

2018 **126.1 M**

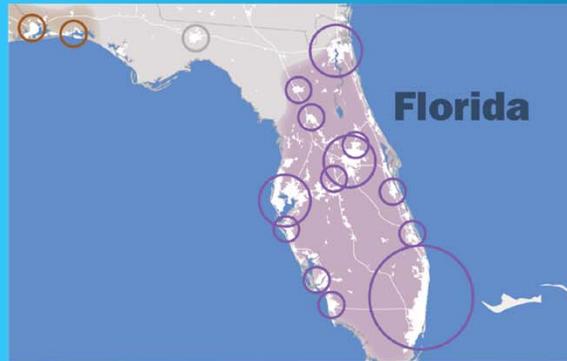Florida's population is projected to grow from **20.8 MILLION** in **2018** to **27.4 MILLION** residents in **2045**

An increase of **32%**

9

FDOT

WHAT'S NEXT?

Florida is projected to add

700 PEOPLE EVERY DAY

for the next

25 YEARS

Florida

As Florida's urban areas continue to expand and develop business linkages, the entire peninsula is expected to become

ONE INTEGRATED MEGAREGION

by the year 2050

Statewide partner studies of potential future development in the year 2070 project between

3.5 MILLION & 5.4 MILLION ACRES

of **ADDITIONAL LAND**

could be developed

Similar regional visioning initiatives have demonstrated a **RANGE OF ASSUMPTIONS** about future growth

Statewide 2070 Trend

Developed
Protected
Other

FLORIDA 2070

A joint project of...

1000 FRIENDS OF FLORIDA   UF GeoPlan Center

FDOT

WHAT'S NEXT?

Nationally,
FULLY ELECTRIC VEHICLES
are projected to represent

8%

of total automobiles sold by 2025

By 2020, it is estimated that more than

40 TRILLION GIGABYTES OF DATA
will be generated annually

The global market for
CONNECTED CARS is expected to grow

270%
by 2022

More than

1/2
OF ALL JOBS COULD BE AUTOMATED TODAY
using current technologies

Up to **85% OF ALL JOBS** in 2030
could be in industries or occupations
that **DO NOT EXIST TODAY**

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FTP GOALS

▶ **Refresh of existing FTP**

▶ **Plan Crosswalk/Analysis**
  » MPO LRTPs
  » Other FDOT plans
  » Other State Agency plans

▶ **Trends Analysis**

▶ **Long-Range Visioning Session**

▶ **Steering Committee Discussion**

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What have we missed?

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FTP/SIS UPDATE SCHEDULE OVERVIEW

▮ **FTP Kickoff in May 2019**

▮ **Vision Element completed by December 2019**

▮ **Policy Element completed by December 2020**

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