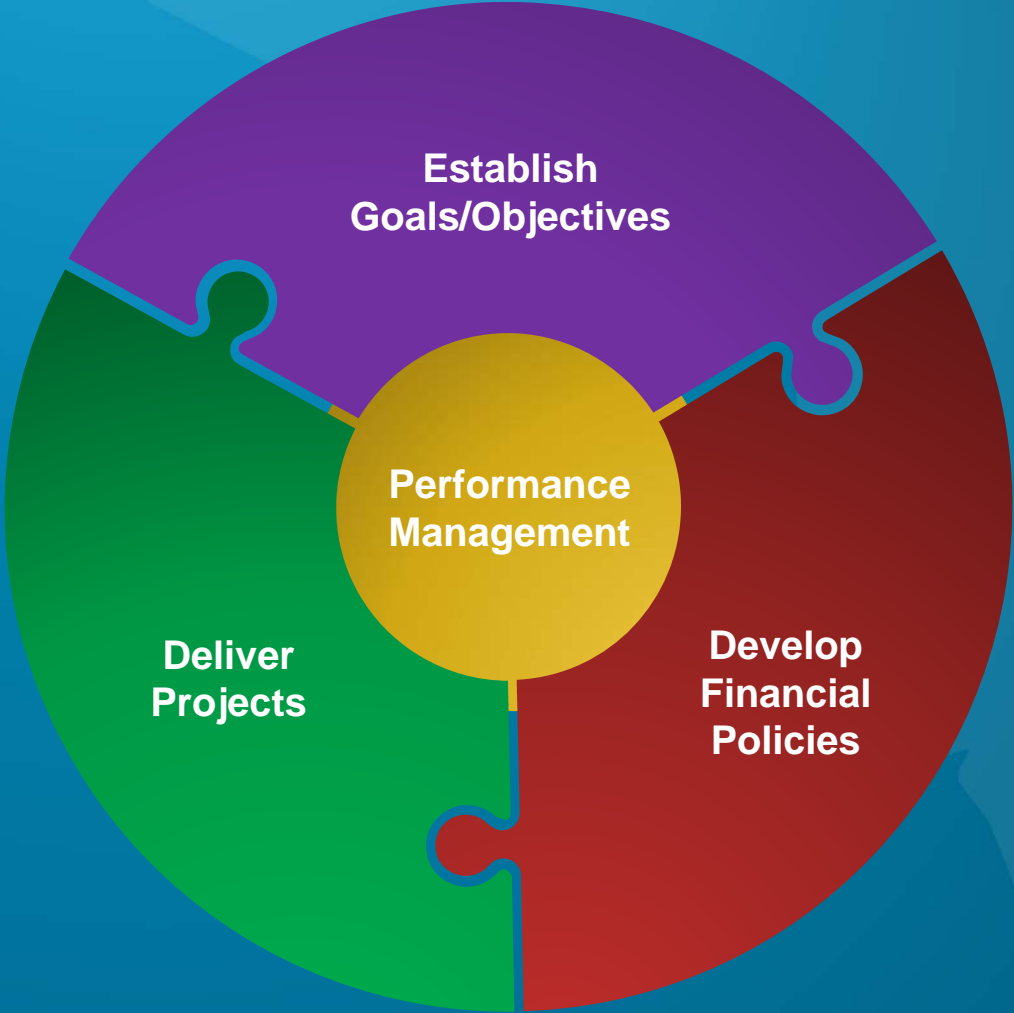


# FLORIDA TRANSPORTATION PLAN (FTP)

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

July XX, 2019





# 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**



# 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

## 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

# 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

# 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

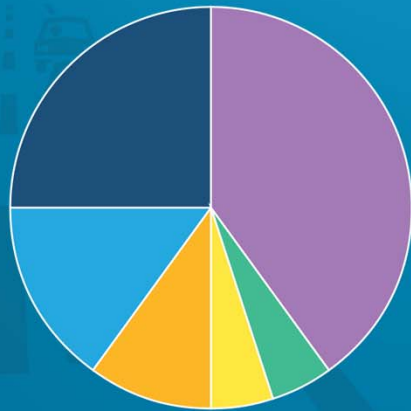
Even though the sea level has only risen by  
around 3 inches, **TIDAL FLOODING**  
has **INCREASED BY 352%** across  
Florida since 2000



# 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**

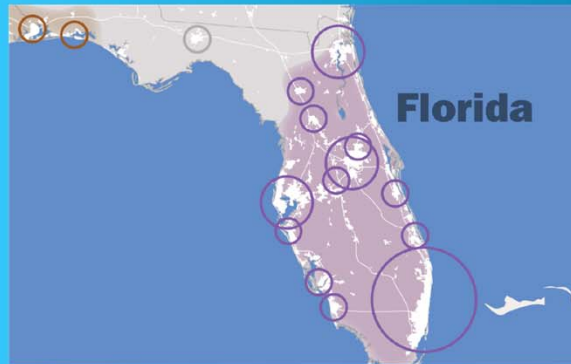
residents in **2045**

An increase of

**32%**

# WHAT'S NEXT?

Florida is projected to add  
**700 PEOPLE EVERY DAY**  
for the next  
**25 YEARS**



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

**ONE INTEGRATED MEGAREGION**

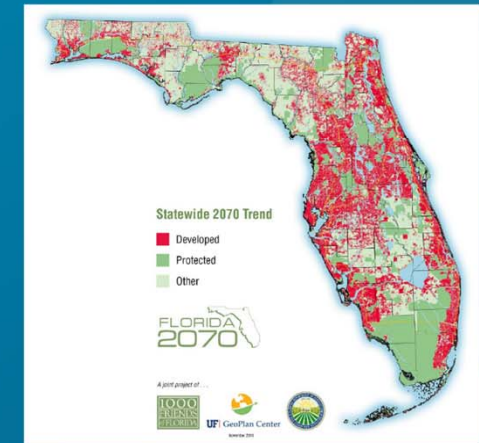
by the year 2050

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



## 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**

# 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**

# What have we missed?

# FTP/SIS UPDATE SCHEDULE OVERVIEW

- ▮ **FTP Kickoff in May 2019**
- ▮ **Vision Element completed by December 2019**
- ▮ **Policy Element completed by December 2020**

# QUESTIONS?

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