



2021 Annual Convention

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Florida Department of Transportation
September 23, 2021

VITAL FEW – EVOLUTIONARY FOCUS FOR FLORIDA TRANSPORTATION





APPROVED BUDGET FY 2021-2022

\$10.3 BILLION BUDGET

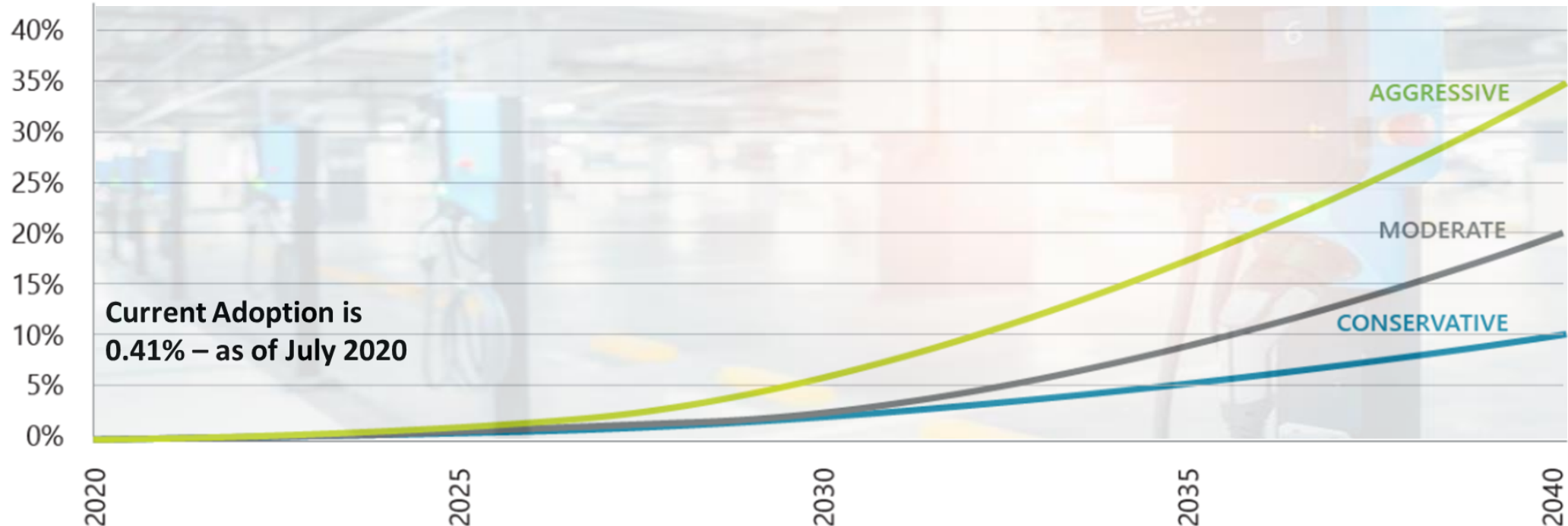
\$9.44 BILLION, TRANSPORTATION WORK PROGRAM

- \$2.8 billion for highway construction to include 210 new lane miles
- \$1 billion in resurfacing to include 2,682 lane miles
- \$110.6 million in seaport infrastructure enhancements
- \$325.9 million for aviation improvements
- \$515.9 million for scheduled repairs of 89 bridges; replacement of 18 bridges
- \$704.3 million for rail/transit program advancements
- \$172.2 million for safety initiatives

PREPARING FOR A FUNDING SHIFT

ELECTRIFICATION OF VEHICLES

PROJECTED EV ADOPTION RATE IN FLORIDA



FEDERAL INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA, H.R. 3684)

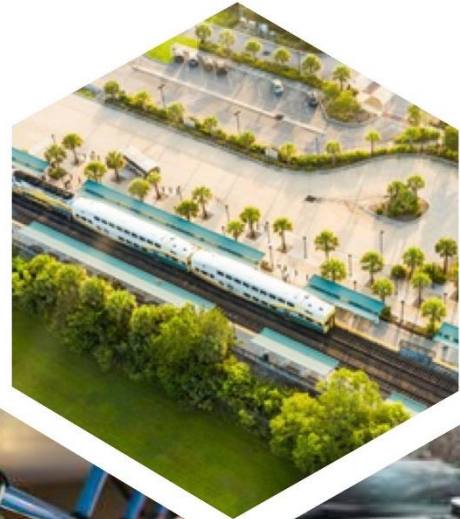
- Bipartisan Infrastructure Spending
- Provides \$973 billion in funding over a 5-year period (FFY 2022 – FFY 2026) making significant progress on overall funding.
- Includes over \$550 billion in *new* infrastructure spending.

Florida Specific Details

- Increases funding for core highway funding programs by \$13.5 billion.
- Provides additional funding for modal investments.



CHANGING NEEDS = NEW MOBILITY OPTIONS





**EV INFRASTRUCTURE
MASTER PLAN**

July 2021



SUPPORT
short-range and long-range
electric vehicle travel as
well as emergency
evacuation in the state

ADAPT
state highway
infrastructure consistent
with market demand

ENSURE
availability of adequate
and reliable EV
charging stations



ADAPT



FACILITATE



EDUCATE



COORDINATE

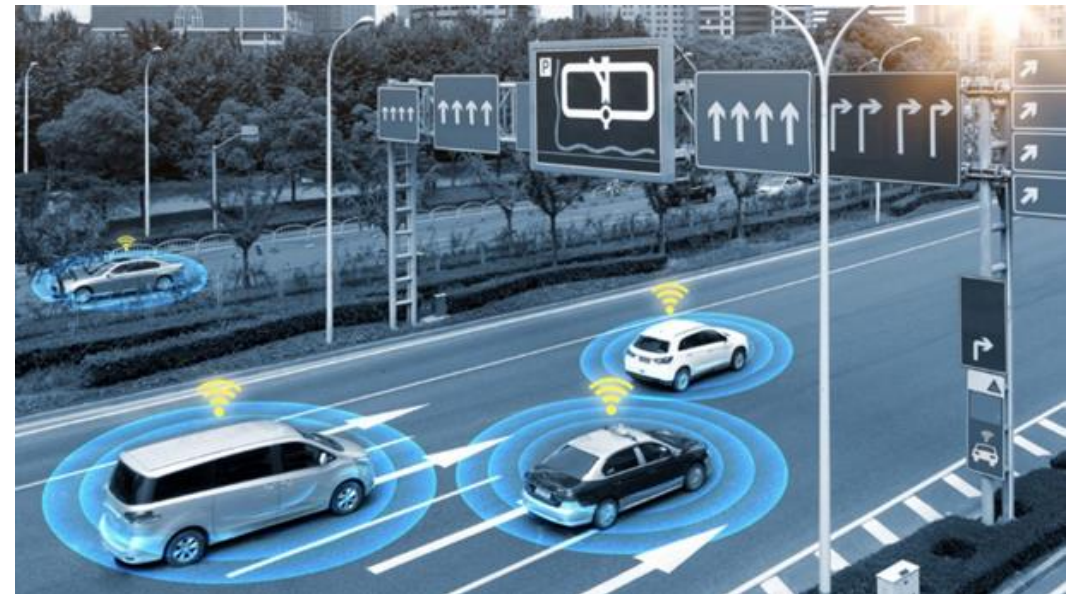


MODERNIZATION OF INFRASTRUCTURE



- Connected and Automated Vehicles Business Plan
- V2X Data Exchange Platform

- Advanced Traffic Management Systems
- I-STREET Initiative
- Intelligent Transportation Systems



ROLE IN SUSTAINABILITY AND RESILIENCY

- Reduce environmental impacts.
- Increase efficiency in operations.
- Realize economic outcomes.
- Improve community relations.



Identify vulnerabilities on Florida's Strategic Intermodal System (SIS) corridors to sea level rise, storm surge, inland flooding, extreme heat, and other risks and developing an action plan for improving resilience on the SIS.

DESIGN BUILD PROGRAM

- Robust Design-Build Program
- 57 contracts currently underway with a total value of \$5.8 billion
- Effective delivery method to
 - Promote contractor innovation
 - Compress overall project delivery timeframes



Interstate 4 at State Road 557 Interchange Improvements Project (Design Build)

PUBLIC PRIVATE PARTNERSHIPS AND OTHER ALTERNATE DELIVERY METHODS

P3 Delivery Method Port of Miami Tunnel Project



CM/GC Delivery Method Roosevelt Bridge Repairs





Distracted driving is a rapidly growing problem as the use of handheld communication devices and other technologies continue to advance. The Florida Department of Transportation is committed to eliminating crashes that are attributable to distracted driving through the *Put it Down* campaign.