CAV Impacts to Transportation Revenue:

The Fuel Tax

presented to

Emerald Coast Transportation Symposium

presented by

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February 25, 2019
TODAY’S OBJECTIVE

Overview of transportation funding in Florida

Future Funding Trends

Help get the message out
FY 17/18 Receipts* ($ in Millions)

- **State Fuel Taxes**: $2,301.3 (30.4%)
- **Federal Fuel Taxes**: $2,506.4 (33.1%)
- **Motor Vehicle Fees**: $1,190.1 (15.7%)
- **Aviation Fuel Tax**: $34.8 (0.5%)
- **Rental Car Surcharge**: $138.4 (1.8%)
- **Documentary Stamps**: $297.6 (3.9%)
- **Reimbursements**: $912.0 (12.1%)
- **Interest**: $7.4 (0.1%)
- **Miscellaneous Revenue**: $174.4 (2.3%)

*This chart does not include approximately $1.3 billion in Constitutional, County, Municipal, and Local Option fuel taxes which are distributed directly to local governments nor $1.3 billion in Toll Revenue receipts.*
2019 FUEL TAX RATES

- **Federal Gas**: 18.4 cents/Gal.
- **SCETS**: 7.8 cents/Gal.
- **Constitutional**: 2 cents/Gal.
- **Municipal**: 1 cent/Gal.
- **Federal Diesel Added**: 6 cents/Gal.
- **Local Option**: 1-6 cents/Gal.
- **Ninth-cent**: 1 cent/Gal.
- **States Sales**: 14.1 cents/Gal.
- **Local Option 1-5 cents**:
- **County 1 cent**:

Source: Office of Economic and Demographic Research
Locally Imposed Fuel Taxes
Fuel Tax Rates as of January 1, 2018

Locally Imposed Motor Fuel Taxes
Tax Rates (¢/gal) as of January 1, 2019

Total Counties = 67

Source: Office of Economic and Demographic Research
Fuel Consumption in Florida
(in Millions of Gallons Annually)

Forecast
Fuel Consumption Growth Rate in Florida

% Change

Total Highway Fuels

Forecast

FY 96-97
FY 97-98
FY 98-99
FY 99-00
FY 00-01
FY 01-02
FY 02-03
FY 03-04
FY 04-05
FY 05-06
FY 06-07
FY 07-08
FY 08-09
FY 09-10
FY 10-11
FY 11-12
FY 12-13
FY 13-14
FY 14-15
FY 15-16
FY 16-17
FY 17-18
FY 18-19
FY 19-20
FY 20-21
FY 21-22
FY 22-23
FY 23-24
FY 24-25
FY 25-26
FY 26-27
What Sets Florida Apart?

- State Fuel Tax Indexed to CPI
- Extensive Tolling Systems
- Maximum Use of Innovative Financing
- Population Growth
- Record Tourism
Since 1980 fuel efficiency of national fleet has increased 50%.

Fuel efficiency of new cars increased 55%.
Daily Vehicle Miles Traveled in Florida (in Thousands of Miles on all Public Roads)
AV market penetration rate of 35% of vehicles by 2035 (percent of new vehicles on the road)

Most aggressive forecast predicts EV share of market will be 35% in 2040 (research underway)

In terms of vehicle fleet penetration, AVs will be 11% to 44% of vehicle stock in 2035

In terms of vehicle fleet penetration, EVs will be 15% of vehicle stock in 2040
The percentage of vehicle miles travelled by ACES vehicles is unknown

- Research is currently underway
QUESTIONS?

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