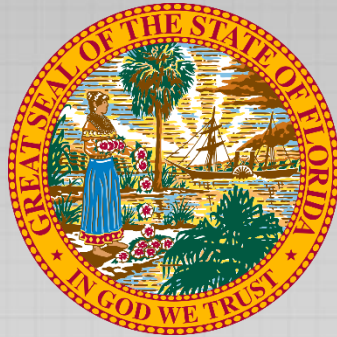


I4Ultimate.com

Your source for improvements to I-4 in Orange and Seminole counties



Florida Transportation Commission

September 7, 2018

Michael Shannon, P.E.

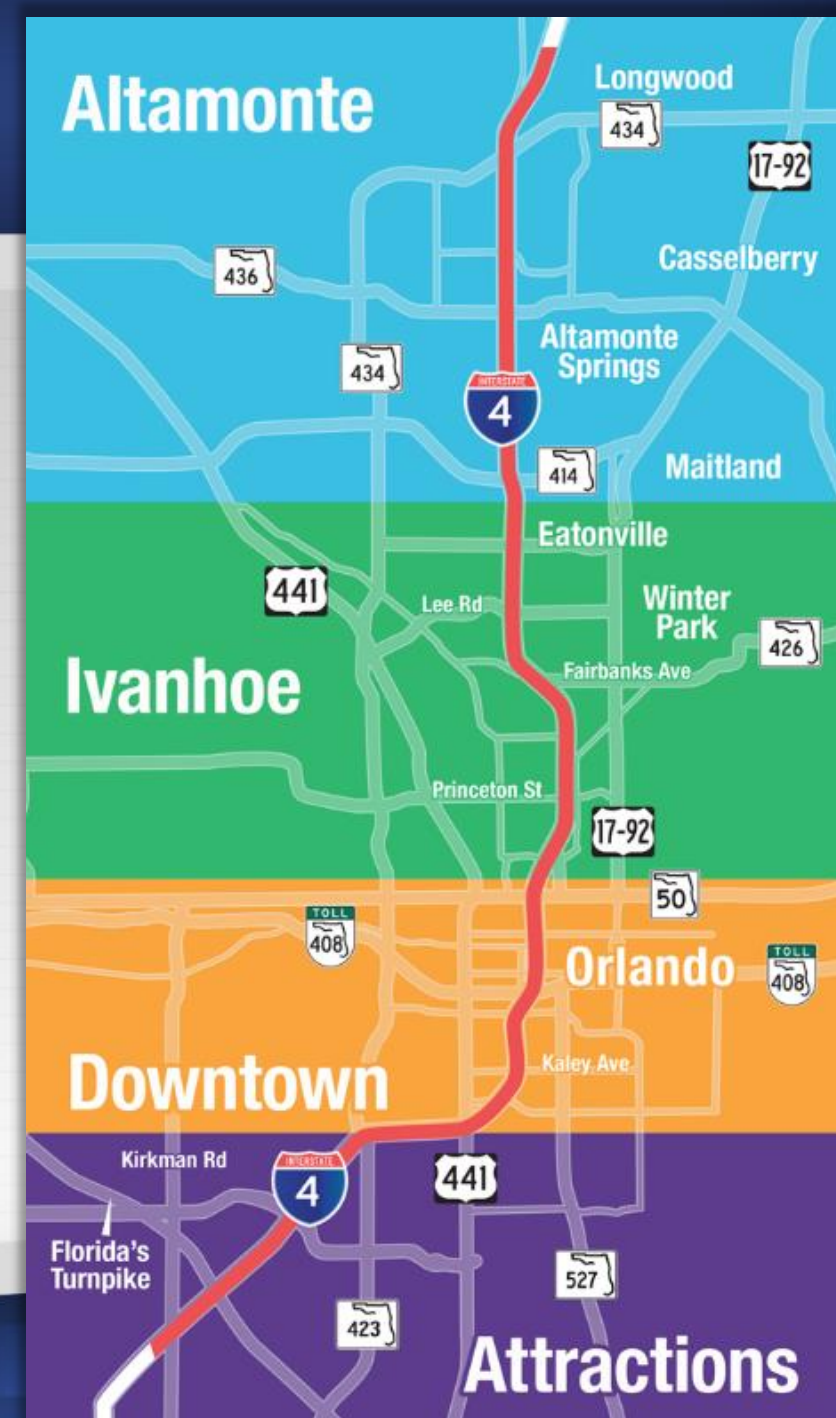
District Five Secretary





Agenda

- Project Overview
- Traffic
- Travel Speeds
- Trucks
- Pavement & Markings Improvements
- Construction Sign Improvements
- Smart Work Zone
- Safety Awareness Campaign





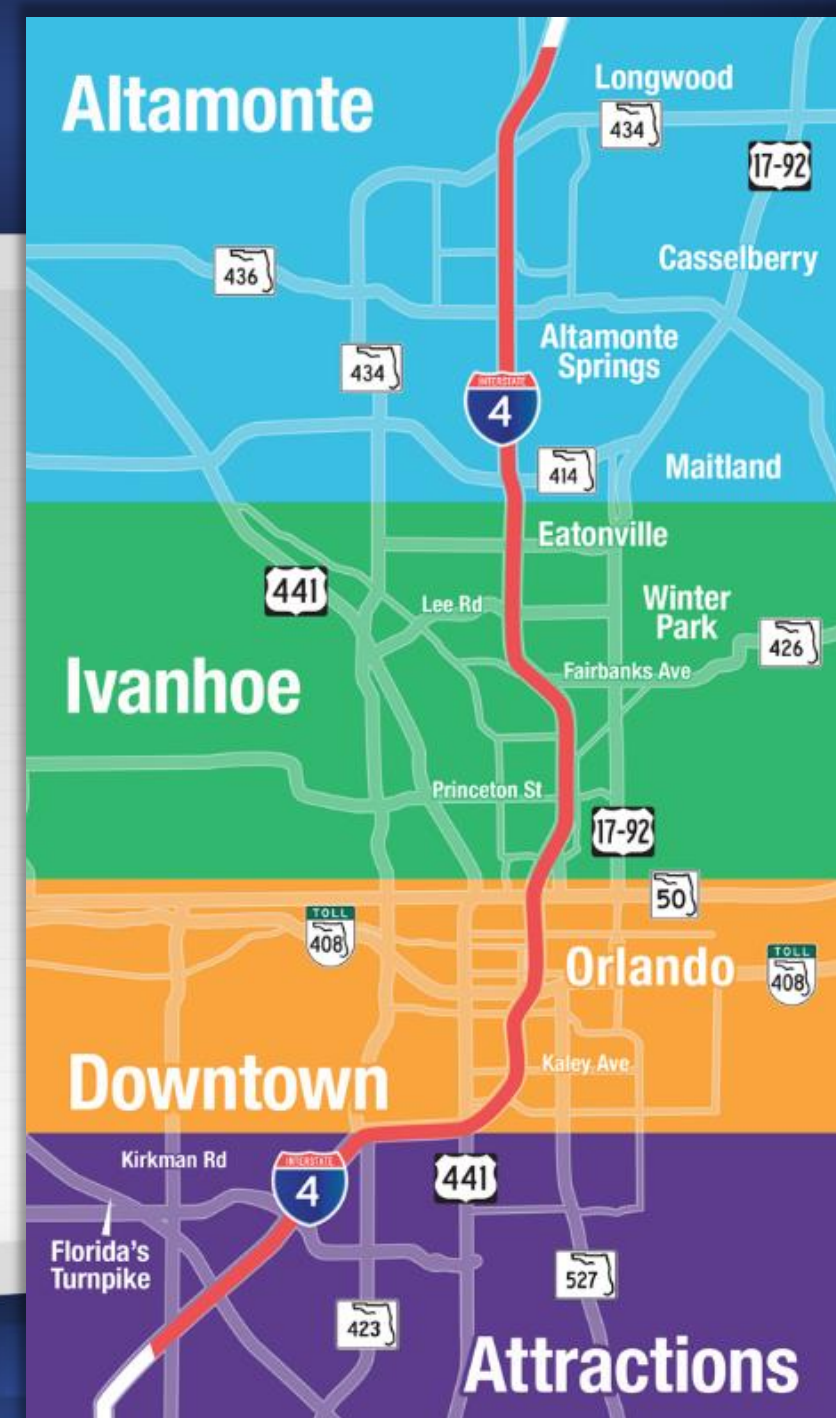
I-4 Ultimate Project

21-Mile Reconstruction of I-4 in Orlando

Anticipated Completion 2021

The National Highway Traffic Safety Administration indicates a 3-pronged approach is necessary to change driver behavior.

- *Engineering*
- *Enforcement*
- *Education*





Traffic & Accidents

- Traffic has steadily increased each year since construction began

Year	AADT	Crashes*
2014	136,609	2,317
2015	140,994	2,658
2016	143,170	2,741
2017	148,000	3,469



Travel Speeds & Enforcement

Existing Posted Speeds range from 50 mph to 65 mph over 21 miles

- Non-peak Periods
- Peak Periods



Truck Restrictions



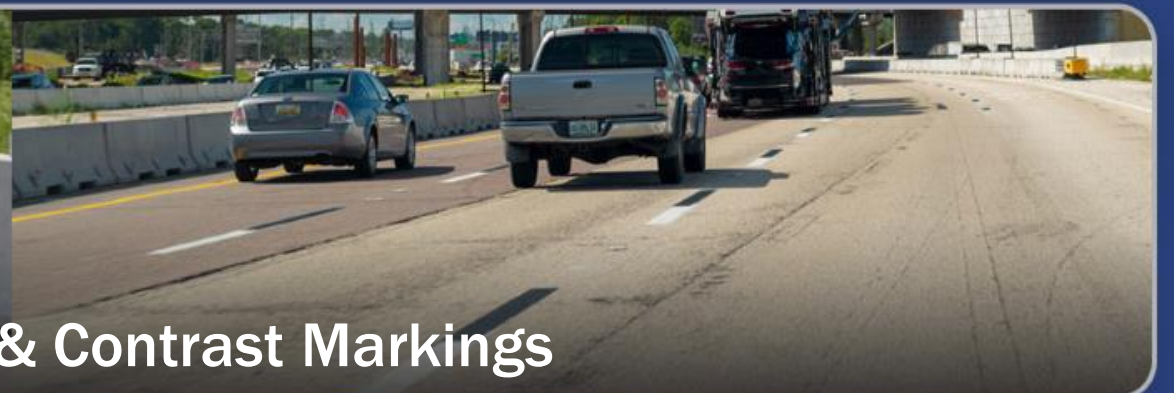
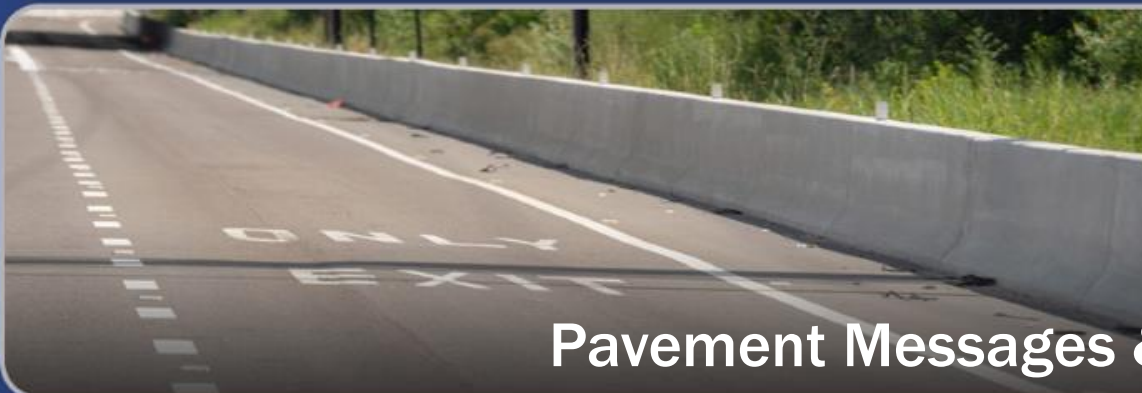
- **Several Left-Hand Exits**
 - I-4 WB at US 441/Orange Blossom Trail
 - To be removed by Summer of 2020



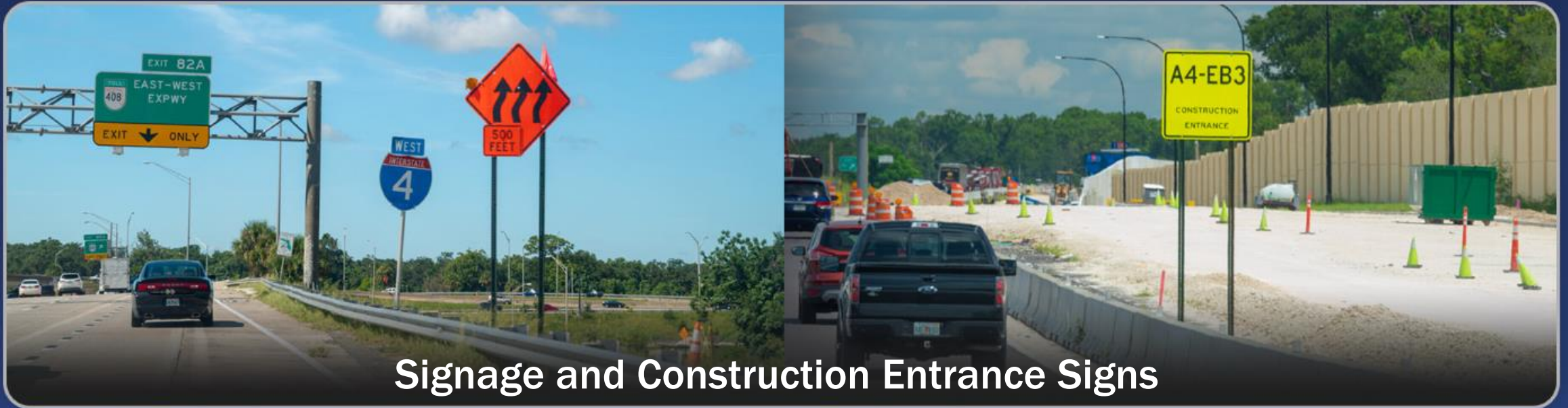
Maintenance Resurfacing



No Passing Areas & Nighttime Visibility



Pavement Messages & Contrast Markings



Signage and Construction Entrance Signs



Curve warning signs



Smart Work Zone

The application of computers, wireless communications, and sensor technology to:

- Monitor Real-Time Traffic Flow in targeted areas
- Provide Automated Messages upstream of critical congested areas
- Dynamic signs provide warnings of slowed or stopped traffic
- Early results show a significant decrease in rear-end collisions in Smart Work Zones
- Second Smart Work Zone System coming on-line





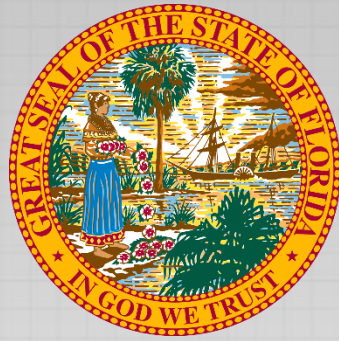
Work Zone Awareness Campaign

- Oct-Nov-Dec 2018
- Increased FHP Enforcement
- Strategically-placed Billboards
- Increased Radio messages
- Partner for TV coverage of campaign
- Develop Video PSAs Shorts
- Promote on Social Media
- Utilize I4MP Public Awareness Funds



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Florida
Transportation
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Thank You!

