



# Tennessee Section of Institute of Transportation Engineers

*TSITE: Advancing Transportation in Tennessee*  
*October 3, 2017*

# Agenda

- **Funding**
- **Current National Trends and Issues**
- **Tennessee Impacts to Trends**
- **Future**

# IMPROVE Act: 962 Projects

## Improving 1,299.7 Miles of Tennessee Roads

	Specific Project Areas	# of Projects	Program Totals
1	Interstate Modernization Program	45	\$2,867,196,395
2	Primary Trade Corridors	35	\$1,579,873,884
	including Interstate 69	11	\$553,418,608
3	Rural Access	90	\$2,274,683,349
4	Urban Economic Opportunity	50	\$1,925,223,391
5	Safety	19	\$136,715,000
6	Maintain State Highways & Transportation Facilities		
	State Route Bridge Replacements	162	\$659,379,893
	Welcome Centers/Rest Areas/Weigh Stations	9	\$42,750,000
7	Intelligent Transportation System	15	\$46,456,000
8	Local Bridges	526	\$392,166,969
	<b>Total Specific Projects</b>	<b>962</b>	<b>\$10,477,863,489</b>

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# IMPROVE Act: New & Expanded Programs

- Expands support for State Industrial Access (SIA) Road Program
- Supports Urban & Rural Transit Programs
- Creates a New Local Bridge Replacement Program
- Creates a new category of TDOT maintained Roads in State Parks

# What does this mean to taxpayers?

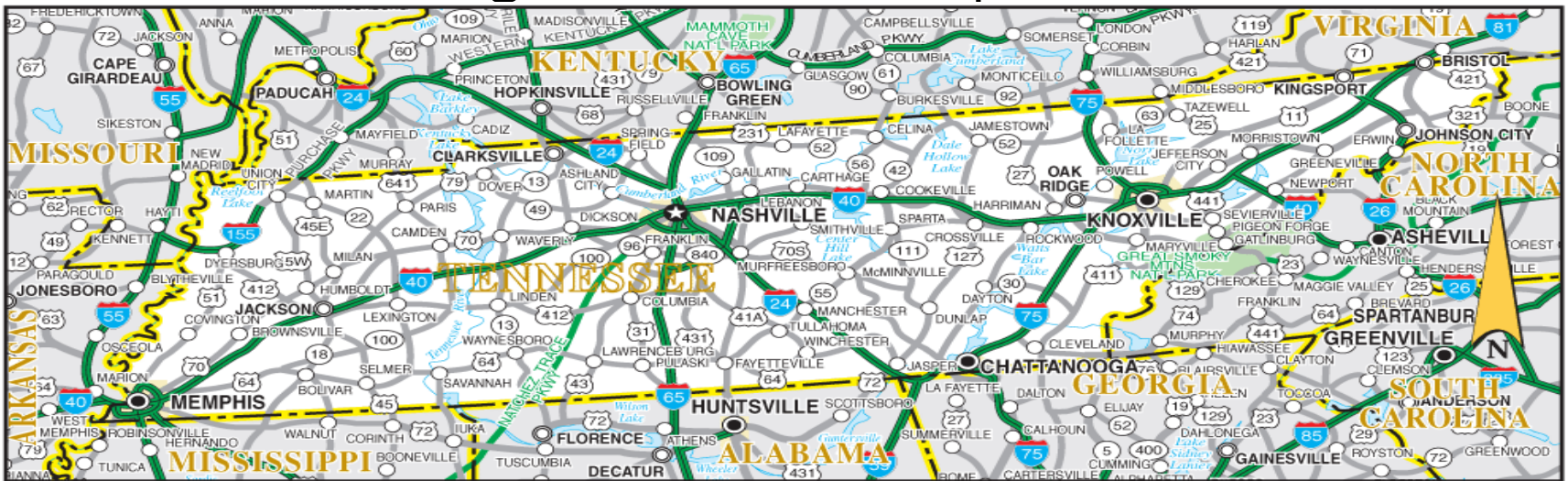
- Fuel tax
  - Gasoline
    - 6 cents (4 cents on 7/1/17, 1 cent incremental for 2 more years)
  - Diesel
    - 10 cents (4 cents on 7/1/17, 3 cent incremental for 2 more years )
  - Registration fee increased by \$5 on vehicles, \$10 commercial motor vehicles, \$20 for freight motor vehicles
  - \$100 additional fee for electric vehicles
  - Food sales tax reduced from 5 percent to 4 percent
  - Resulted in a net decrease in taxes for the average family in TN

# National Trends

- National Trends
  - Volumes
  - Liner consolidation
  - Business Volumes Up
  - Port news
  - Mixed results for the trucking industry
  - Political environment
  - 'Extreme weather' issues - how it affects rates
  - Tolling – Rhode Island
  - Technology

# Tennessee Trends

- CSX Rail issues
- Additional funding
- Growth
- Transit
- Container on barge (multi-modal options)



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# Tennessee Trends

- Container on barge
  - Operating out of Memphis to New Orleans



*Seacor in Memphis / Photo by Dan Pallme*

# Future

- North American Free Trade Agreement - NAFTA
- Electronic Logging Devices – ELDS
  - Modest increase in rates in short term future
- Technologies
  - Electrification (class 6 vehicles)
    - Chanje
    - Cummins
    - Volvo
    - Nikola One
  - Other source(s) of fuel
  - Pace of technology
- ‘Uber’ Freight
- Growth

# Future – Should we worry about infrastructure?



# Contact Information

Dan Pallme, Assistant Chief of Freight & Logistics  
Environment & Planning Bureau

615-741-4031 office

615-879-4390 cell

[Daniel.pallme@tn.gov](mailto:Daniel.pallme@tn.gov)

*Let me know if you know others that want to be included on our freight contact list.*