



TDOT
Department of
Transportation

Modernization

Transportation Modernization Act (TMA)



What is Modernization?

- 📌 The process of adapting something to modern needs or habits.
- 📌 A model of a progressive transition from a "pre-modern" or "traditional" to a "modern".

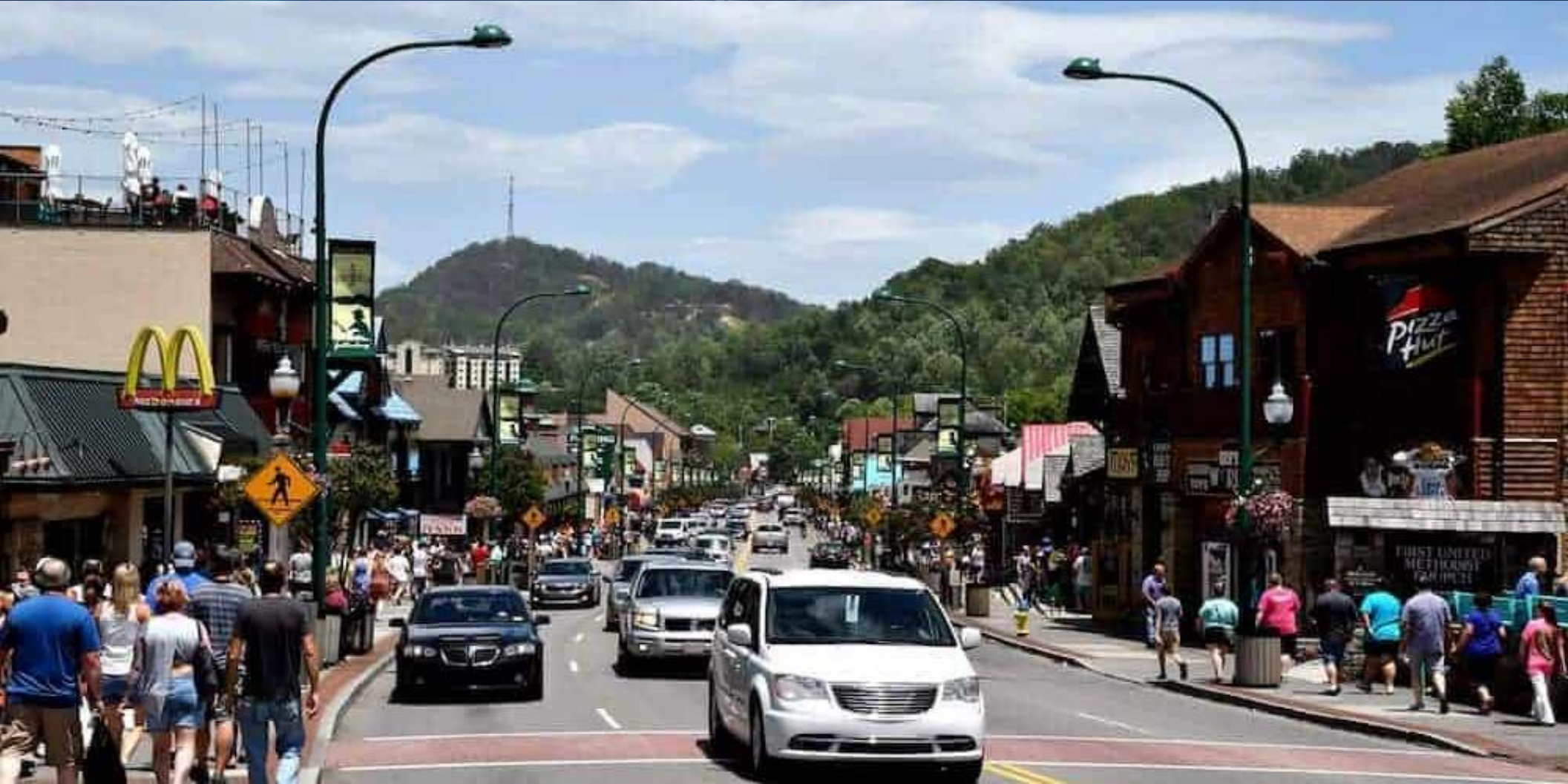
Modernize - Domestic



Modernize - Automotive



Modernize – Downtown



Modernize - Infrastructure

 SmartFix

 I-40 Resurfacing

 Exit 407 – DDI

Modernization - Infrastructure



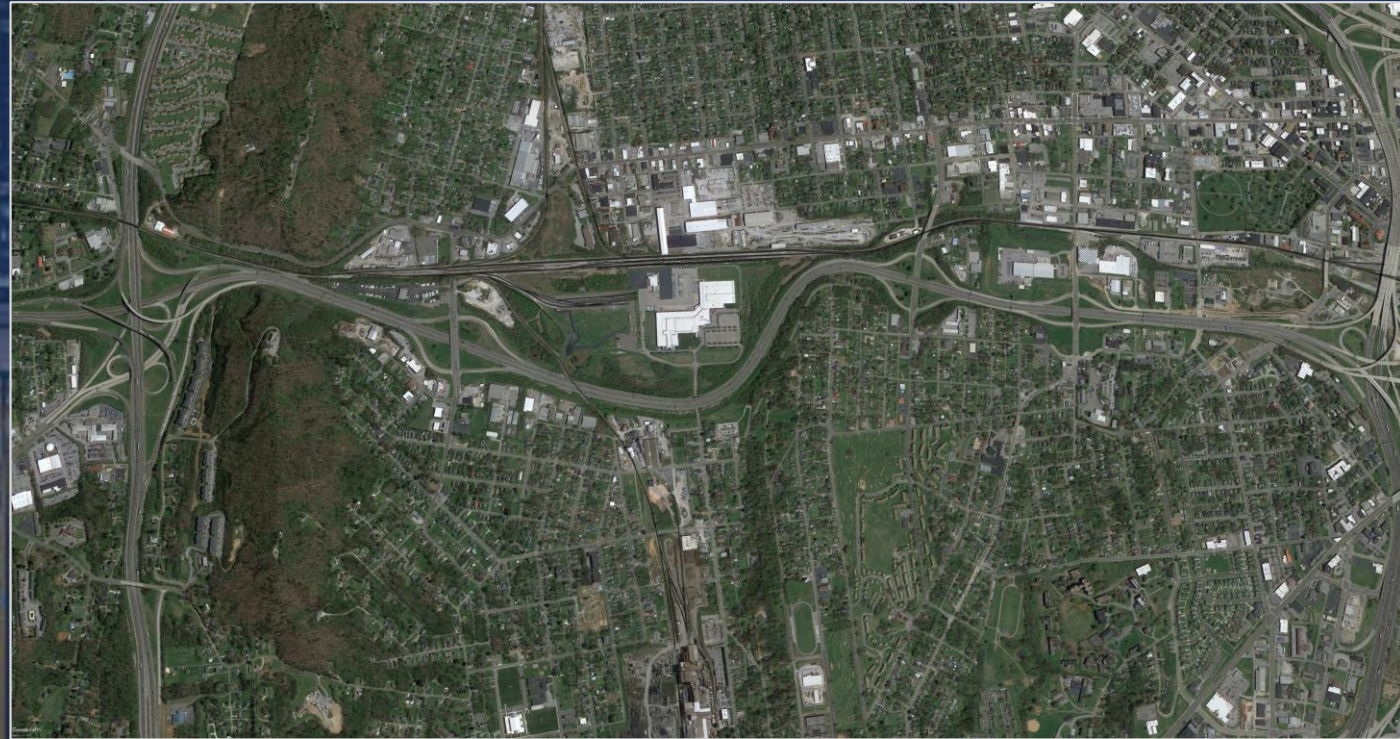
SmartFix



I-40 Resurfacing



Exit 407 – DDI



Modernization - Infrastructure



SmartFix



I-40 Resurfacing



Exit 407 – DDI



Modernization - Infrastructure



SmartFix

EXIT 407

66
Tennessee

Sevierville
Pigeon Forge
Gatlinburg



I-40 Resurfacing



Exit 407 – DDI



FUNDING



DELIVERY




Modernization

INNOVATION



Transportation Modernization

 Address traffic congestion and meet transportation needs across rural and urban communities.

Transportation Modernization Act



The **Transportation Modernization Act** will fundamentally change the way TDOT will deliver projects. It also establishes a sustainable revenue source for the future.

This generational change in infrastructure policy was accomplished without raising taxes, issuing road debt, spending a disproportionate amount of funds in urban areas, reducing our maintenance budget or proposing toll roads.

Transportation Modernization Act

“This legislation will have a positive effect on our congestion issues **without abandoning our pay-as-you-go funding system** or increasing the tax burden on our citizens. How quickly and efficiently people and goods can move across the state is directly related to our economic success. **Improved transportation and infrastructure** mean more jobs and that’s a good thing for Tennessee.”

- Lieutenant Governor Randy McNally

Transportation Modernization Act



“ The Transportation Modernization Act **addresses** the state’s **growing infrastructure needs** in a fiscally conservative way to improve the lives of all Tennesseans and visitors who travel our roads and ensure Tennessee’s future is prosperous.”

- Chair Becky Massey

Transportation Modernization Act

“The Transportation Modernization Act will provide historic funding to address congestion in both rural and urban areas of our state. It will also provide innovative solutions to these challenges without the need to raise taxes.

- Chair Dan Howell



TMA - What's Next?



The approved budget for fiscal year 2024 includes a \$3 billion general fund transfer, which will be evenly distributed across all four TDOT regions to fund critical transportation projects such as:

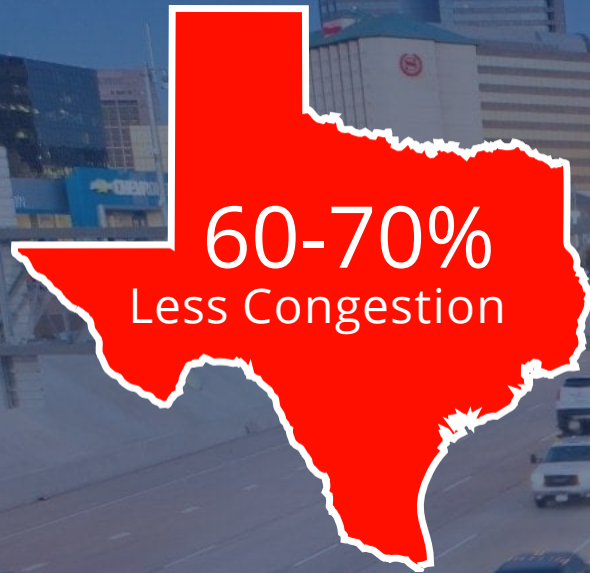
- Accelerating IMPROVE Act projects
- Widening rural interstates
- Constructing major urban congestion projects
- Implementing statewide Partnership Program Projects
- Accelerating safety and State of Good Repair initiatives, and
- Building projects to support economic development

An additional \$300 million will go straight to Tennessee counties to support transportation needs at the local level through the State Aid Program.

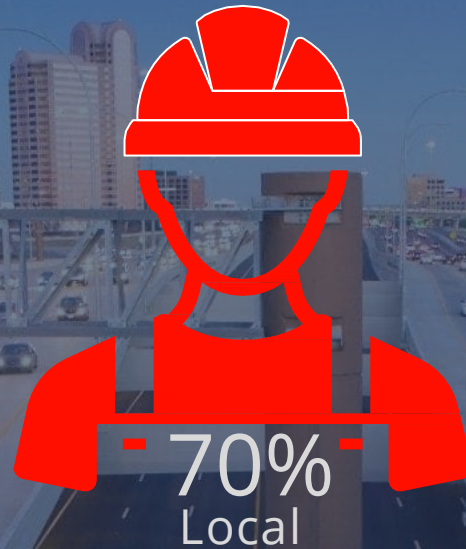
Partnerships

-  Public Private Partnerships (P3 – Choice Lanes)
-  Local Agency Partnerships
-  TDOT Internal Partnerships
-  Industry – Economic Development (SIA Program)

P3 – Choice Lanes



- 60-70% reduction in congestion
- 10-15% increase in speed



70%, on average, performed by **local contractors**



- 30 mph to 50 mph speed increase in general purpose (GP) lanes
- 10% increase in on time bus performance

Industry – Economic Development – SIA Program



DENSO



Smith & Wesson®





15
total years

11 years
Development Phase

4 years
Construction Phase

Current
Traditional
Project
Delivery Time

Traditional
delivery
projects cost

40%
more

than original
estimates

Bottom Line:
Projects take too long
and cost too much

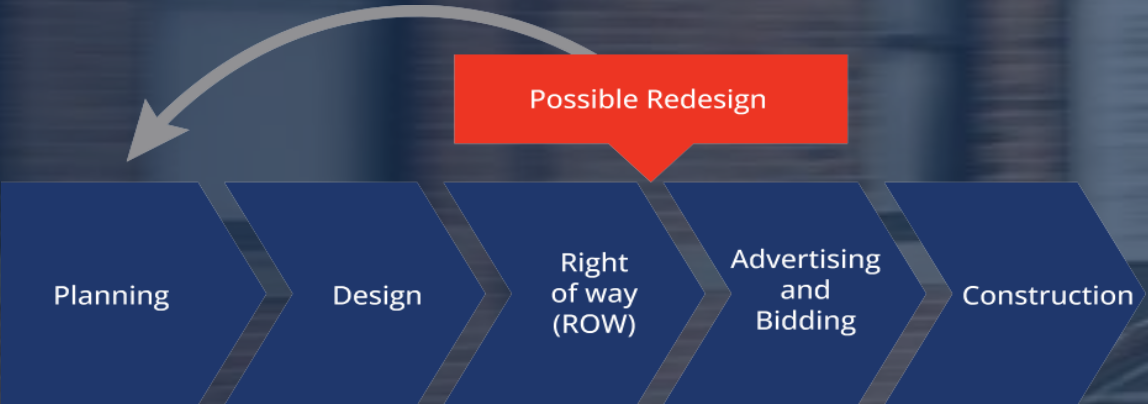


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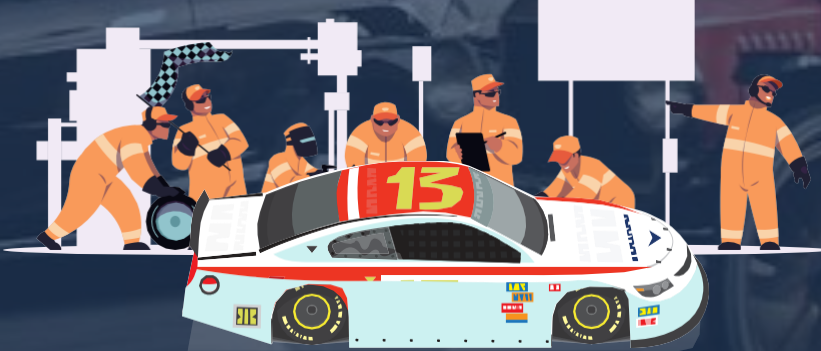


Delivery Methods

Traditional Delivery



Alternative Delivery



Build with Us



Public-Private Partnerships in urban areas

Frees \$\$ for rural investment (such as adding interstate lanes)



Decreased Congestion & Increased Economic Activity

50% Faster Delivery & **40%** Cost Savings

Decreased Project Delivery Time & Increased Cost Savings

Call to Action

- 🚦 \$\$\$ Funding ✓
- 🚦 Flexibility in Delivery
- 🚦 Innovation and Creative Ideas
- 🚦 Education and Technology Tools



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Questions?

