Item 6 TDOT 10-Year Plan Update

PRESENTER: DEXTER JUSTIS, TDOT STAFF

NO ACTION REQUIRED









FY26 Budget Request

03/20/2025

Governor's Proposed FY26 Budget

	Recurring	Non-Recurring	Total
Pavement Program Investment	\$16,031,250	\$108,968,750	\$125,000,000
Bridge Program Investment	\$16,031,250	\$58,968,750	\$75,000,000
Spot Safety Program Reinforcement	\$12,825,000	\$7,175,000	\$20,000,000
State Infrastructure Fund	-	\$50,000,000	\$50,000,000
Rural Service Patrol	\$16,700,000	-	\$16,700,000
Mowing and Litter	\$6,412,500	-	\$6,412,500
Pay for Performance	\$12,000,000	-	\$12,000,000
Expedited Projects	-	\$774,887,500	\$774,887,500
Air Carriers	-	\$34,300,000	\$34,300,000
General Aviation	-	\$1,000,000	\$1,000,000
Wilson County – Peyton Road	-	\$3,200,000	\$3,200,000
Total	\$80,000,000	\$1,038,500,000	\$1,118,500,000



10-Year Plan Development







TDOT Prioritization Criterion

Project Performance

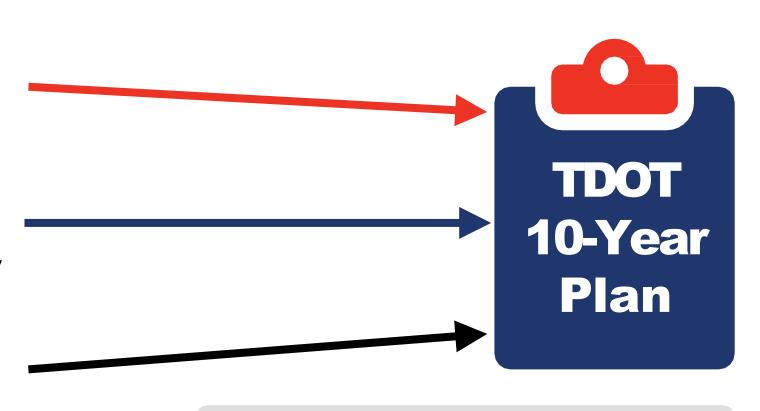
- Safety
- Congestion
- Economic Growth
- Preservation
- Livability & Sustainability

Project Delivery

- Time to Deliver
- Risk that may Delay Delivery

Project Cost

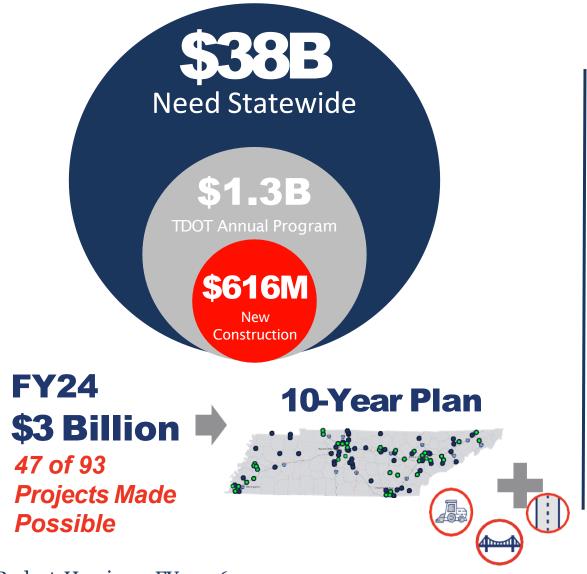
- Total Cost
- State Share of Cost
- Leveraged Funding
- Regional Balance

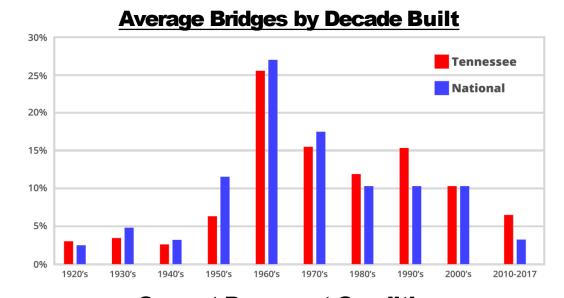


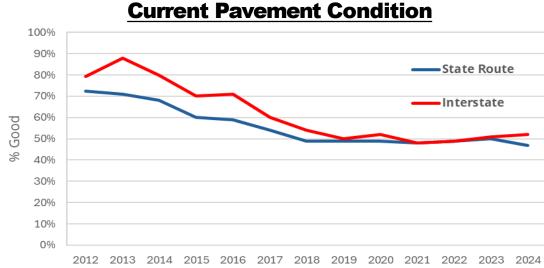
Final priorities reflect a combination of performance, delivery, and cost.



The Growing Need for Infrastructure Investment









Tennessee vs. Peer States: Funding and Transportation Spend

	FLORIDA	TENNESSEE	TEXAS
Percentage of Budget	11.4%	4.9%	11.1%
Transportation Spending Rank (Highest to Lowest)	9th	40 th	10 th
Fuel Tax Rank (Highest to Lowest)	12 th	31 st	44 th
Supplemental Revenue	Bonds - Tolls - Gas Tax Index	No Bonding – No Tolls – Non-Indexed Gas Tax	Bonds – Tolls
Report Card Grade	C+	C	C



Revenue Analysis

Overall Budget Analysis

	FY25 Budget	FY26 Estimated	Variance
Federal	\$1,473.8	\$1,497.6	\$23.8
State	\$1,331.7	\$2,405.7	\$1,074.0
Local	\$54.3	\$60.5	\$6.2
Total	\$2,859.8	\$3,963.8	\$1,104.0

Millions

State User Fee Collections

	FY21	FY22	FY23	FY24	FY25
Gas	\$509	\$529	\$532	\$532	\$545
Diesel	\$224	\$235	\$233	\$234	\$233
Special Petroleum	\$36	\$39	\$39	\$39	\$39
Vehicle Registration	\$298	\$309	\$215	\$215 \$313	
Total	\$1,067	\$1,112	\$1,019	\$1,118	\$1,124
% Change	4%	4%	0%*	0%*	0%

^{*}Due to normalizing for vehicle tax registration holiday; Results in \$1,113 in FY23





Flat User Fee Revenue vs. Increased Inflation

Total State User Fees vs. Costs



Average Cost Escalation Since FY19

Concrete Pipe	+101%
Guardrail	+80%
Concrete	+77%
Labor	+56%
Concrete Catch Basins	+55%
Steel	+55%
Aggregate	+49%
Hot Mix Asphalt	+47%
Earthwork	+45%
Pavement Markings	+39%



State Activities

Long-Haul Truck Traffic and Tonnage Forecast

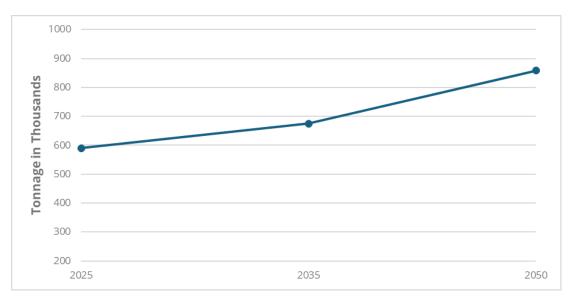
Long Haul Truck Traffic 2012



Long Haul Truck Traffic 2050



Estimated Tonnage Growth on Tennessee Roadways



From present day through 2050, Tennessee is expected to face an increase of 54% in tonnage on its roadways. High tonnage vehicles disproportionately deteriorate roads.

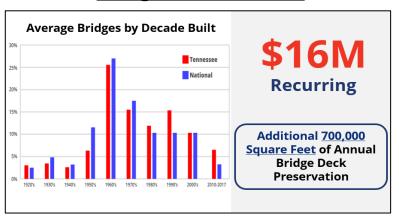


FY2026 Recurring Requests

Pavement Preservation



Bridge Preservation



Mowing and Litter



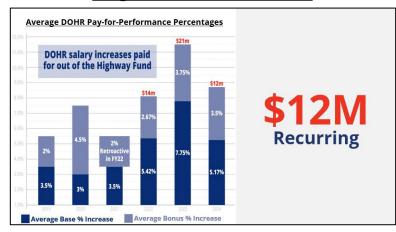
Spot Safety Program



Rural Service Patrol

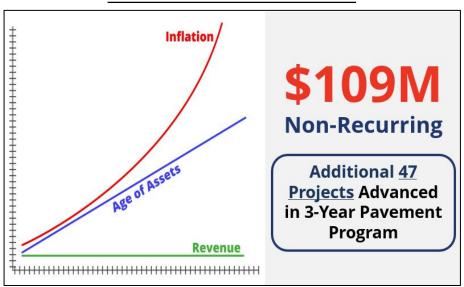


Pay-for-Performance



FY26 Non-Recurring Requests

Pavement Preservation



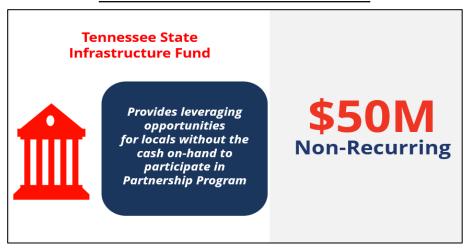
Spot Safety Program



Bridge Preservation

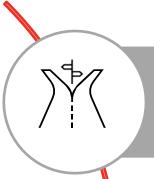


State Infrastructure Fund



FY26 Non-Recurring Project Investment





Expedite 10-Year Plan Projects

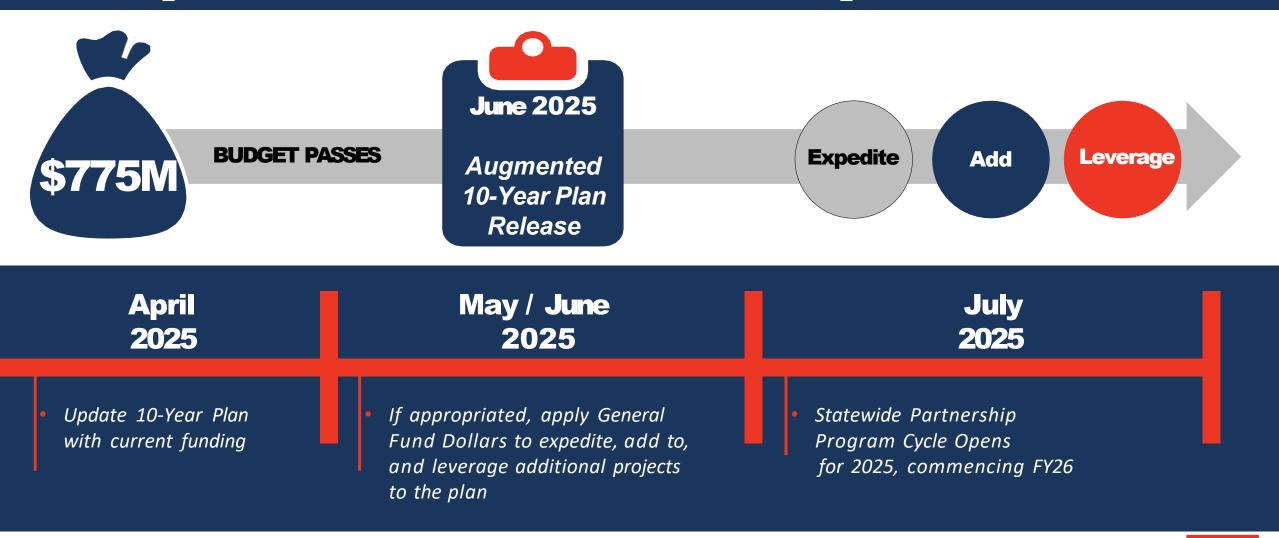


Add Projects to the 10-Year Plan



Leverage Statewide Partnership Program Projects

Transportation Modernization Fund Implementation Plan







Transportation Modernization Act Successes

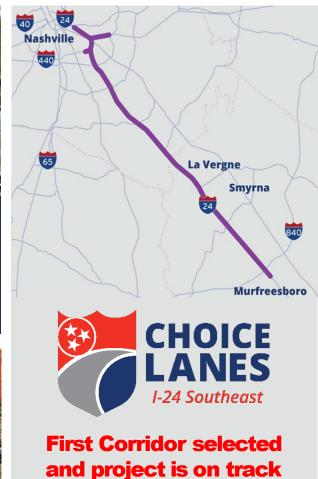






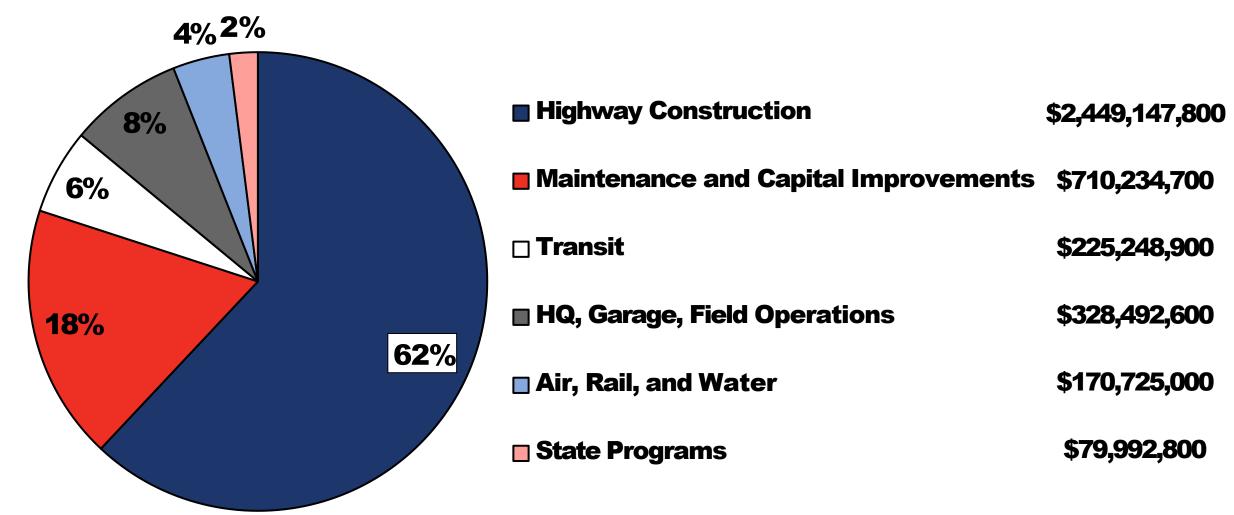
Upper East TN can get back on their feet faster because of Alternative Delivery and TDOT's cash-on-hand.







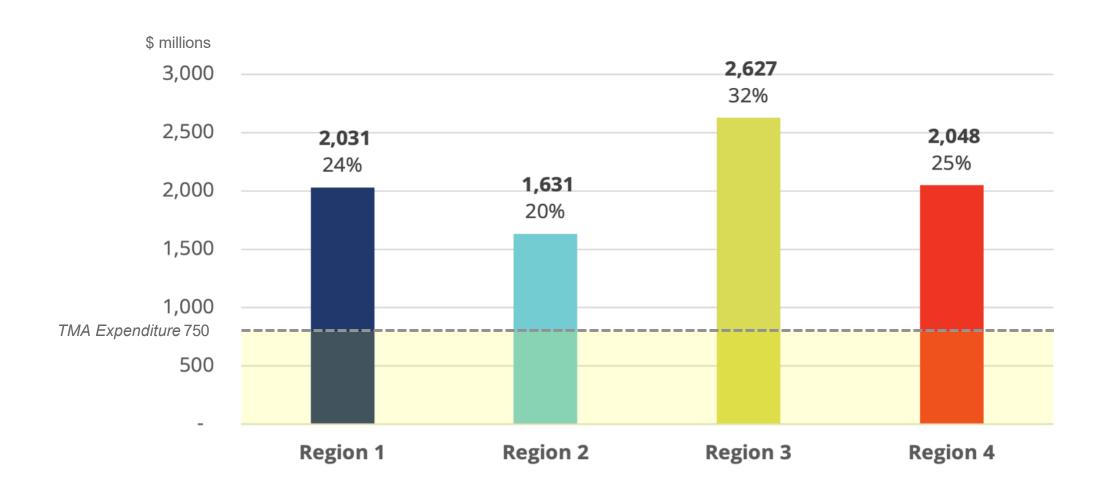
FY26 Budget Breakdown





Source: Bureau of Transportation Statistics

TMA Expenditures by Region





Why now and Why Infrastructure



1.5 Million Gallons of Truck Fuel Wasted



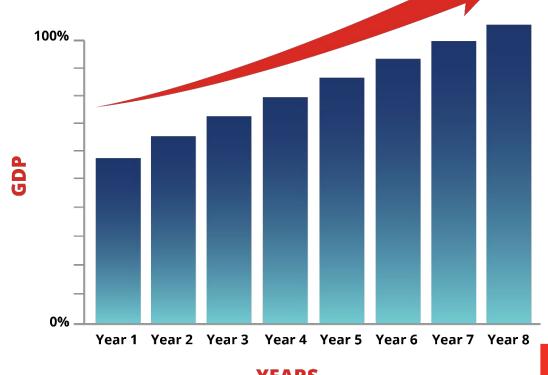
\$442 Million in Productivity Lost Due to Congestion



17,016K Hours Total Travel Time Lost

12.9% Annual Growth

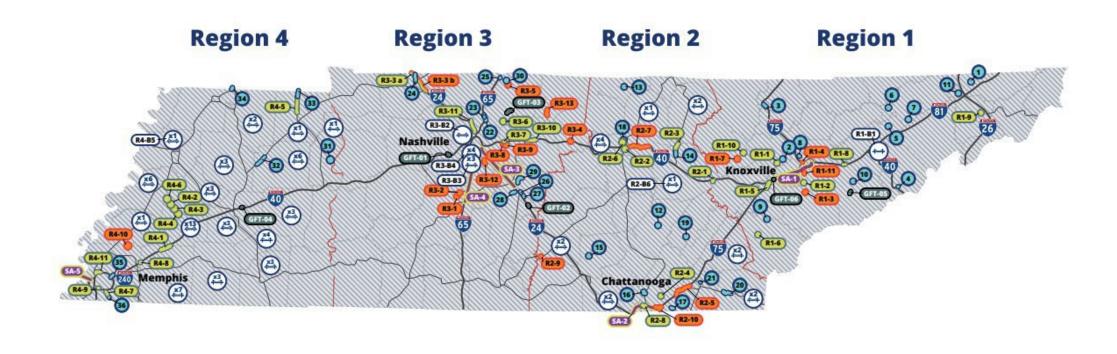
Exceeds Infrastructure Investment Cost Within 8 Years



YEARS

Source: Council of Economic Advisors, Texas A&M Transportation Institute

10-Year Plan Update



\$211M+

Obligated by Highway Departments through the State Aid Program

74%

Delivery in Year 1

90%

On Track for Target Spend



TDOT 10-Year Project Plan Update

- TDOT 10-Year Plan Information:
- Build With Us Website
- Final 10yp FY-26 2025.pdf
- 10-Year Project Plan Strategy
 2025 YouTube





10-YEAR PLAN PROJECTS - Knoxville TPO

Project	County	Map Label	Estimated Cost	PE Year	ROW Year	Estimated Construction Year
Edgemoor Road (SR-170) Widening, Melton Lake Dr to Clinton Hwy	Anderson	2	\$257.2M	2024	2026	2029
Edgemoor Road (SR-170) Widening, Oak Ridge Hwy to Melton Lake Dr	Anderson	R1-1	\$102.5M	2024	2026	2029
Relocated Alcoa Highway from proposed interchange at Tyson Blvd to existing SR-115 at South Singleton Station Road - Stage 2	Blount	R1-2	\$122.6M			2028
Pellissippi Pkwy Extension from Old Knoxville Hwy to Lamar Alexander Pkwy	Blount	R1-3	\$342.0M		2026	2036
I-75 at Emory Road Diverging Diamond Interchange (DDI)	Knox	8	\$32.7M			2025
Knoxville Interstate 40 Corridor Priority Investment	Knox	SA-1	\$32.0M	2024		
Aleca Historia (CD 445) Widenia Green Wandon Da 4a Chanalas Turil			\$4.5M			2024
Alcoa Highway (SR-115) Widening from Woodson Dr to Cherokee Trail	Knox	Knox R1-11	\$51.7M			2027
(currently under construction)			\$17.7M			2026
Loudon County Rural I-75 Widening from Exit 81 (US-321) to I-40	Loudon	R1-5	\$96.3M	2025		2027
		TOTAL	\$1,059,200,000			

10-YEAR PLAN PROJECTS - Sevier County

Project	County	County Map Estimated Label Cost	PE	ROW	Estimated	
	County		Cost	Year	Year	Construction Year
Veterans Boulevard (SR-449) Extension - Dolly Parton Pkwy (US-411)	Sevier	10	\$21.5M			2025
to Robert Henderson Rd						
Veterans Boulevard (SR-449) Extension - Robert Henderson Rd to SR-	Sevier	GFT-05	\$105.6M			2027
66 at Gists Creek Rd	CONE	0	0.100.10.11.			
Sevier I-40 Interchange at Exit 408 - Alternative 1 Diverging Diamond	Cautan	D4 0	6400 OM	2025	2027	2020
with Loop	Sevier	R1-8	\$188.8M	2025	2021	2030
		TOTAL	\$315,900,000			