

Item 8

TDOT FY 2024-2026 3-Year Program Update

PRESENTER: TDOT REGION 1 PROJECT DEVELOPMENT STAFF

ACTION: NO ACTION REQUIRED

TPO Project Rankings – Fall 2022

PIN	County	Description	Total Cost (\$M)	Remaining Phase	Project Type	Route	Committed / Proposed	MPO	RPO	Project Length	2022 TPO Executive Board Ranking
124453	Knox, Anderson	From Near MM 309.6 to Near SR-61 (Exit 122) (IA)	\$3.50	Construction	ITS expansion includes the deployment of CCTV cameras at critical interchanges. Install power and communications infrastructure and at least 2 CCTV cameras at each interchange.	I-75	Proposed	Knoxville	ETS/ETN	13.5	1
124133.01	Blount	ITS expansion from south of Topside Road to Cherokee Trail Interchange (IA)	\$2.50	Construction	SMARTWAY geographic expansion	SR-115 US-129	Proposed	Knoxville	ETS	5.6	2
100241.01	Blount	(Alcoa Highway), Pellissippi Parkway to South of Little River (IA)	\$61.00	Construction	Reconstruct 4-lanes and 6-lanes, including a frontage road system, new interchanges at Singleton Station Road and Topside Road (SR-333), modify the existing SR-115 and SR-162 interchange, and build a multi-use path.	SR-115 US-129	Proposed	Knoxville	ETS	2.7	3
106651.05	Blount	(Relocated Alcoa Highway), from Proposed Interchange at Tyson Blvd to Existing SR-115 at South Singleton Station Road Stage 2 (IA)	\$135.70	Construction	Stage construction including grade, drain, base, pave, signal, lighting, ITS, greenway, retaining wall, noise wall, and bridge. Complete tie-ins at existing SR-115 at Tyson Blvd and proposed interchange at Singleton Station Road as well as all remains	SR-115 US-129	Proposed	Knoxville	ETS	4.9	4
101423	Blount	(Pellissippi Parkway), From SR-33 to SR-73 (US-321) (IA)	\$95.70	Construction	Construct new 4 lane	SR-162 EXT	Proposed	Knoxville	ETS	4.5	5
106725.02	Blount	Montvale Station Road to SR-73 (Jamar Alexander Parkway) (IA)	\$14.70	Construction	Widen existing roadway to 2 12 foot travel lanes with a 12 foot center turn lane including curb and gutter, sidewalk, and a multiuse path. Close SR-73 EB and WB access to Highland Ave. to construct EB right-turn lane on to SR-336; lengthen WB SR 73 left	SR-336	Proposed	Knoxville	ETS	0.6	6
124794.03	Knox	(Chapman Hwy.), From near Chapmans Ford Crossing to near Colonial Dr. (IA)	\$12.87	PE/Right-of-Way/ Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	0.8	7
124794.02	Knox	(Chapman Hwy.), From near Colonial Dr. to near Fronda Dr. (IA)	\$18.12	PE/Right-of-Way/Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	1.5	8
124794.01	Knox	(Chapman Hwy.), SR-33 From near SR-71 to near Blount Ave. and SR-71 From near Fronda Dr. to near SR-33 (IA)	\$34.21	PE/Right-of-Way/Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	1.8	9
124794.04	Knox	(Chapman Hwy.), From near Wilson Rd. to near Chapmans Ford Crossing (IA)	\$11.81	PE/Right-of-Way/ Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	1.1	10
124794.06	Knox	(Chapman Hwy.), From near Hendren Chapel Rd. to near Mountain Grove Rd. (IA)	\$9.44	PE/Right-of-Way/ Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	0.8	11
124794.05	Knox	(Chapman Hwy.), From near Mountain Grove Rd. to near Wilson Rd. (IA)	\$18.15	PE/Right-of-Way/Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	1.2	12
124794.07	Knox	(Chapman Hwy.), From Macon Ln. in Sevier County to Old Sevierville Pike/Burnett Station Rd. in Blount County (IA)	\$12.47	PE/Right-of-Way/ Construction	Intersection Improvements and Signals	SR-71 US-661	Proposed	Knoxville	ETS	1	13
124443	Knox	Interchange at I-640/275 (Sharps Gap) (IA)	\$171.00	Right-of-Way/ Construction	Interchange reconstruction along with addition of auxiliary lanes in each direction on I-75	I-75	Proposed	Knoxville	ETS	0.9	14
124783	Knox	(Kington Pike), Intersection at SR-332 (Northshore Drive) (IA)	\$20.90	Right-of-Way/ Construction	Intersection improvements including additional turn lanes and/or storage lengths on all approaches. Project also includes access management and pedestrian facility improvements up to adjacent intersections in each direction as well as replacing the exit	SR-1 US-70	Proposed	Knoxville	ETS	0.3	15
124121.01	Anderson	From SR-42 (Oak Ridge Highway) to near Melton Lake Drive (IA)	\$90.80	Right-of-Way/ Construction	Reconstruction	SR-170	Proposed	Knoxville	ETN	2.6	16
124754	Blount	From SR-73 (Jamar Alexander Pkwy) to SR-35 (Hill Road) (IA)	\$21.50	Construction	Widen from four to six lanes	SR-115 US-129	Proposed	Knoxville	ETS	2.9	17
123073	Knox	(Pellissippi Pkwy) Interchange at SR-42 (Oak Ridge Hwy) in Solway (IA)	\$19.00	Construction	Reconstruct Interchange to a Single Point Urban Interchange (SPUI) and provide connection to Solway Road	SR-162	Proposed	Knoxville	ETS	0.5	18
124455	Knox	(East Emory Road), From near SR-33 to near SR-331 (IA)	\$64.40	Right-of-Way/Construction	Widening 2 lanes to 4 lanes with median and/or center turn lane, including bicycle/pedestrian facilities	SR-131	Proposed	Knoxville	ETS	4.8	19
124473	Knox	(Oak Ridge Hwy), From near SR-131 to near Schaad Road (IA)	\$49.60	PE/Right-of-Way/Construction	Widen	SR-62	Proposed	Knoxville	ETS	4.2	20
124440	Knox	Interchange at I-275 (I-40 Westbound Approach) (IA)	\$51.80	Right-of-Way/ Construction	Interchange improvements on I-40W from I-275 to near SR-115 (US-129)	I-40	Proposed	Knoxville	ETS	0.3	21
124451	Knox, Anderson	From near SR-131 (near Emory Road) to near SR-170 (near Raccoon Valley Road) (IA)	\$110.80	Right-of-Way/ Construction	Widen from 4 to 6 lanes	I-75	Proposed	Knoxville	ETS/ETN	5.1	22
124480	Loudon	From Pond Creek Road (SR-323) to the I-40/I-75 Junction (IA)	\$201.30	PE/Right-of-Way/Construction	Widen	I-75	Proposed	Knoxville	ETS	16.1	23

2024-2026 Comprehensive Multimodal Program – Region 1 Projects

Region	County	PIN	Route	Description	Phase	24	25	26
1	Anderson	124121.02	SR-170	From near Melton Lake Road. to SR-9 (US-25W, Clinton Highway) (IA)	Right-of-Way		ROW	
1	Campbell	101406.04	SR-63	(Howard Baker Hwy.), From Near the Intersection of SR-297 and West of Old SR-63 to West of Stinking Creek Road (Truck Climbing Lane) (***) (Previous: Scott Co. Line to I-75) (IA) (Rebudgeted Con)	Construction	CN		
1	Cocke	124301.00	I-40	Hartford Welcome Center Renovation (IA)	Right-of-Way			ROW
1	Hamblen	101419.03	SR-34 US-11E	(E. Andrew Johnson Hwy.) From Near US-25E (SR-32) in Morristown to Near E. Morris Blvd (IA)	Construction	CN		
1	Hawkins	101394.00	SR-31	(Flat Gap Rd.) From Mooresburg to Adams Lane (***) (IA)	Construction			CN
1	Hawkins	107579.00	SR-66	From SR-34 in Bulls Gap to South of Speedwell Road/Old Highway 66 (IA)	Right-of-Way	ROW		
1	Knox	124451.01	I-75	Interchange at SR-131 (Exit 112, Emory Road) (IA)	Construction		CN	
1	Monroe	102380.02	SR-322	(Sweetwater Vonore Rd.) From Sheppard Road to SR-72 (***) (IA)	Construction		CN	
1	Sevier	124788.00	SR-449 EXT	(Veterans Blvd.) From SR-35 to Robert Henderson Road (IA)	Construction		CN	
1	Sullivan	112834.03	SR-93	(Sullivan Gardens Parkway) From South of Horse Creek to North of Derby Drive (TPR Option 5, Spot Improvements) (IA)	Construction	CN		
1	Sullivan	105467.03	SR-126	(Memorial Blvd.) From East Center Street in Kingsport to East of Briarwood Road (IA)	Construction		CN	

TPO Projects

PIN	County	Description	Total Cost (mil)	Remaining Phase	Project Type	Route	Committed / Let	MPO	RPO	Project Length	Phase - Year
132352.00	Anderson	(US-25W, Clinch Avenue), From Carden Farm Drive to near Yarnell Road (Aspire Park Support Project)	\$8.0	PE/ROW/Construction	Bicycles and Pedestrian Facility	SR-9	COMMITTED	Knoxville		0.8	CN - 23
124121.02	Anderson	From near Melton Lake Road to SR-9 (US-25W, Clinton Highway)	\$155.1	PE/ROW/Construction	Reconstruction	SR-170	COMMITTED	Knoxville		3.6	ROW - 25
124131.00	Blount/Knox	ITS Expansion From I-140 MM 2 to SR-115 (US-129), Alcoa Hwy, Exit 11)	\$5.8	Construction	ITS Expansion	I-140	August Letting	Knoxville		9.2	
101651.04	Blount	(Relocated Alcoa Highway), from Proposed Interchange at Tyson Blvd to Existing SR-115 at South Singleton Station Road - Stage 1 (Rebudgeted CN)	\$150.0	Construction	Construction - New	SR-115 US-129	August Letting	Knoxville		4.9	
124451.01	Knox	Interchange at SR-131 (Exit 112, Emory Road)	\$19.3	Construction	Reconstruction	I-75	COMMITTED	Knoxville		0.4	CN - 25
100241.03	Knox	(Alcoa Highway) From near Woodson Drive to near Cherokee trail Interchange (Rebudgeted CN)	\$186.3	Construction	Widen	SR-115 US-129	LET	Knoxville		1.6	

Transportation Modernization Act

Public-Private Partnerships (P3)



Partner with private sector to build **NEW** lanes on congested, urban highways



Frees up state funds for more projects in rural communities

Expand Alternative Delivery

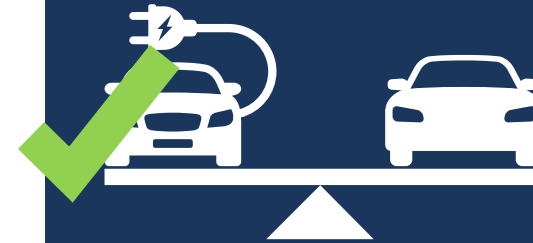


30-50% faster delivery



40% cost savings

Electric Vehicle (EV) Parity



Create parity between combustion engine vehicles and EVs



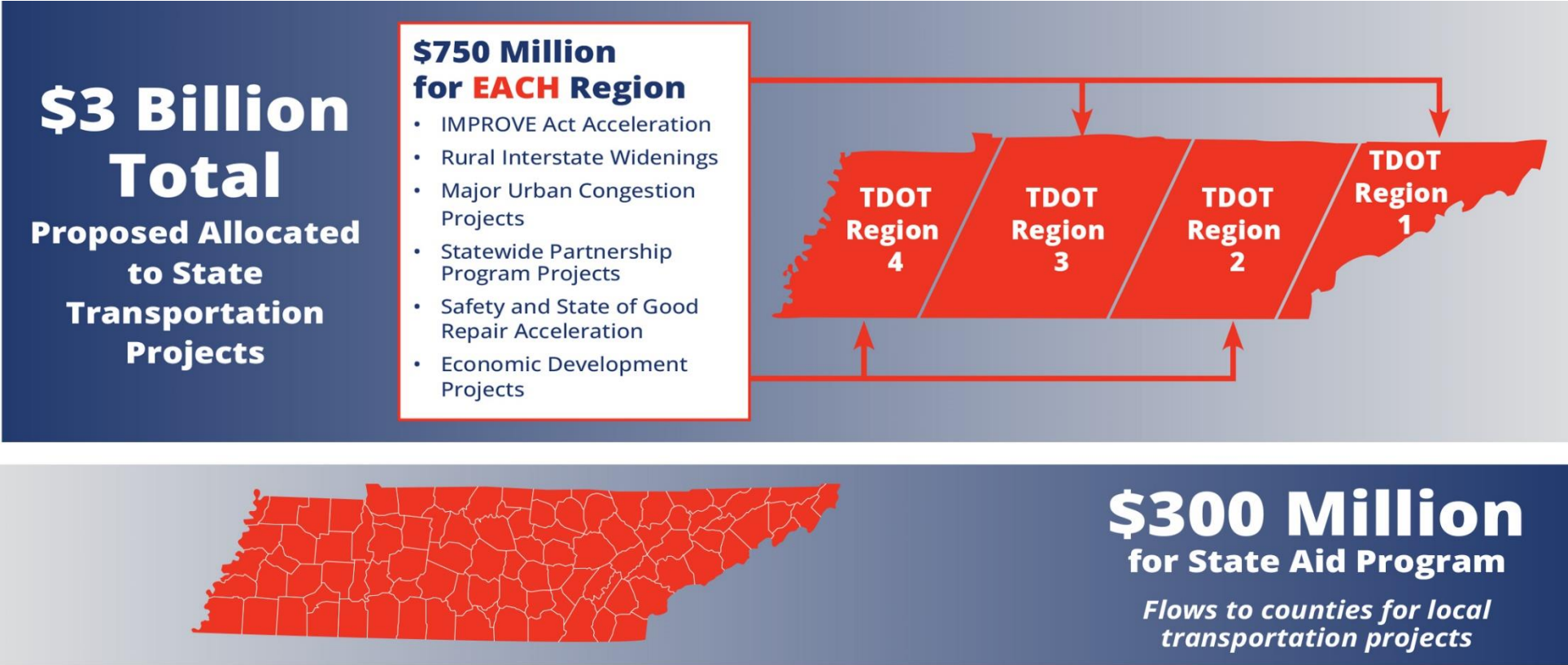
Allows TDOT to keep pace building and maintaining roads

Choice Lanes Across the US

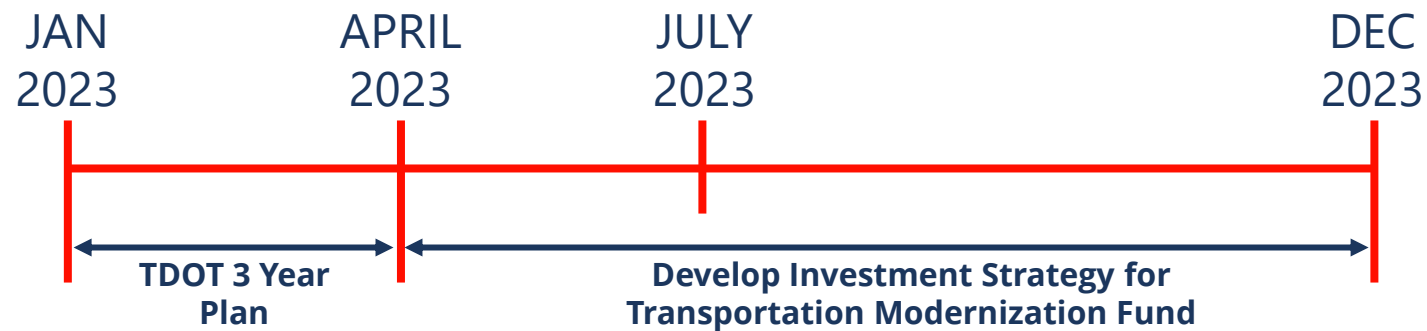


<https://www.youtube.com/watch?v=mjydhb5ogzs>

FY24 Budget – Transportation Investments



General Fund Investments Timeline



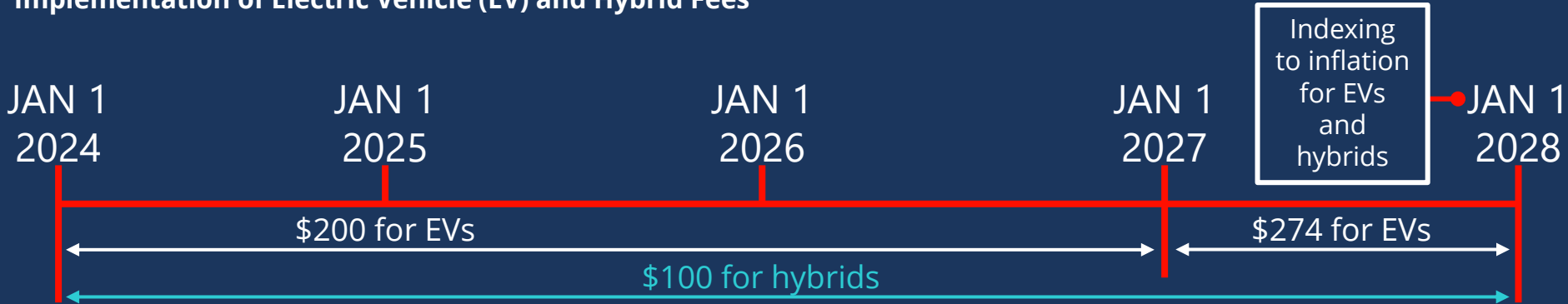
Implementing the Transportation Modernization Act



Photo Source: TDOT

- ✓ Signed by Governor Bill Lee on April 17, 2023
- ✓ TDOT provides project status report prior to January 1, 2023, and every January 1 following
- ✓ By July 1, 2024, and every July 1 thereafter, TDOT submits report to finance chairs and transportation chairs on all activities

Implementation of Electric Vehicle (EV) and Hybrid Fees



Priorities

Program Definition by December 2023



- Evaluate IMPROVE Act projects to determine prioritization and delivery method
- Analyze completed congestion studies

Choice Lanes implementation plan and strategy



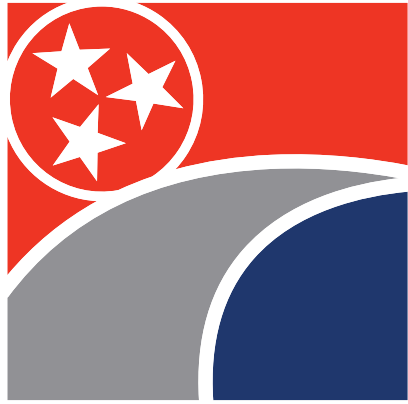
Transportation Modernization Board (TMB) appointment strategy



- Initial members who don't serve ex officio begin on October 1, 2023

Work with MPOs and Stakeholders





Tennessee

Build With Us



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