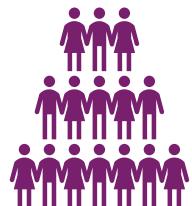


MoDOT UPDATE

TOM BLAIR | DISTRICT ENGINEER
ST. LOUIS DISTRICT

WELCOME TO ST. LOUIS



2.5 Million



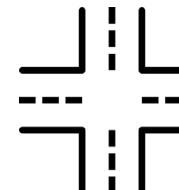
Roadways

6,000 lane miles and 26% of all vehicle miles traveled



Bridges

1,167 non-major bridges
55 major bridges (> 1,000 feet)



Signalized Traffic Intersections

1,070 locations



Highway Tunnel

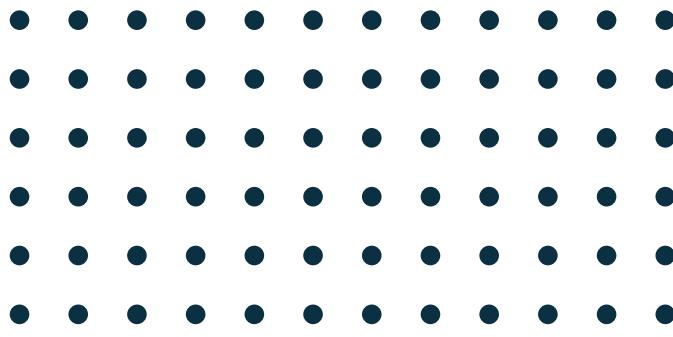
1,420 feet, first in Missouri



Lambert International Airport

16 Million passengers annual

MoDOT FOCUS AREAS



- Deliver the program
- Restore operations
- Work safely for ourselves and the traveling public
- Focus on customers

DELIVER THE PROGRAM: 2026-2030 STIP

- One of Missouri's largest programs to date
 - \$13.3 billion
 - \$9.5 billion in road and bridge construction
 - \$1.1 billion in multimodal
 - 1,200+ projects



ST. LOUIS HIGHLIGHTS

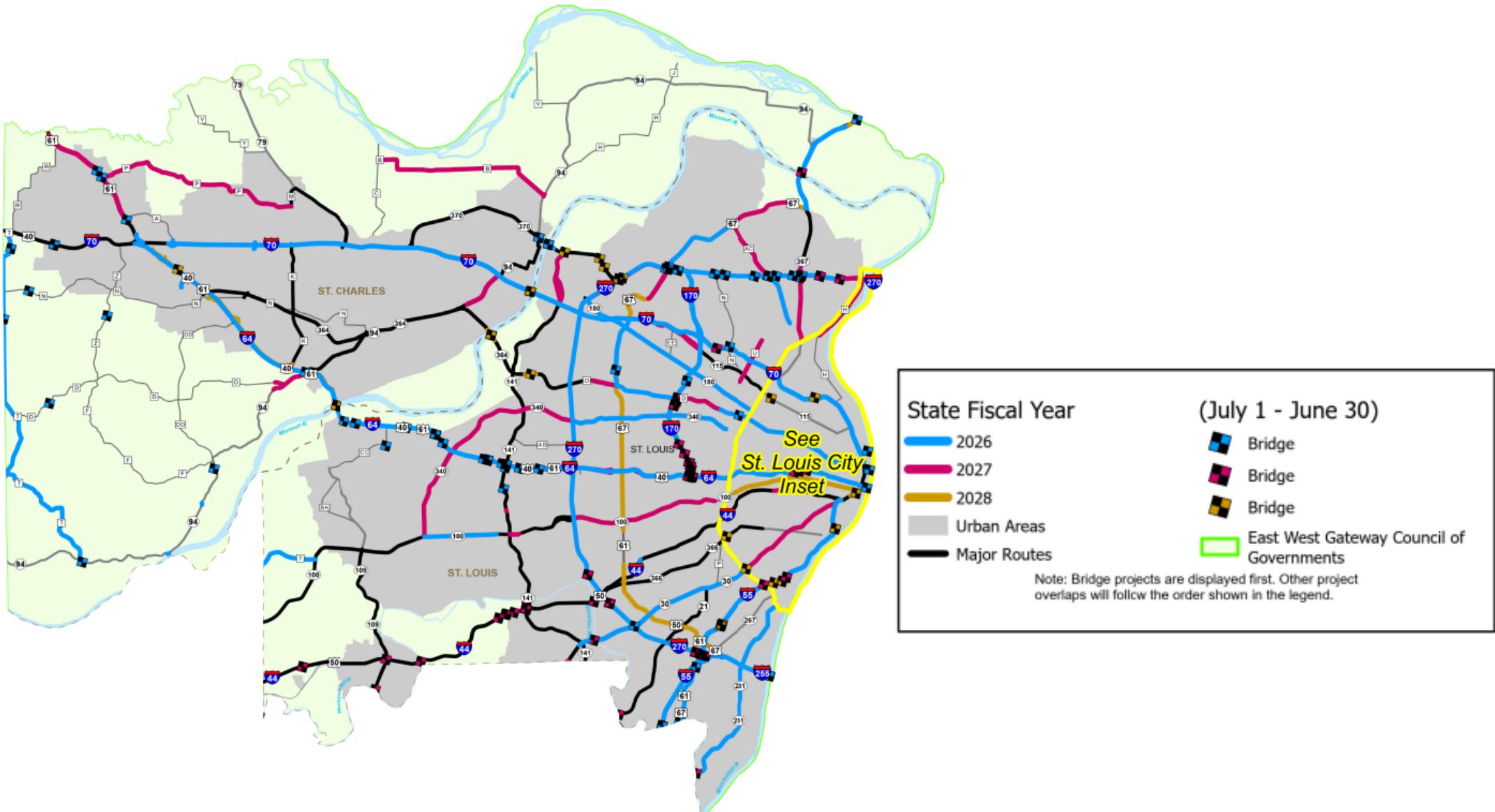
- **Total Projects:** 207 valued at \$1.4 B
- **Bridge Work:** 71 bridge projects affecting a total of 377 structures
- **Pavement Improvements:** 58 projects, addressing 553 centerline miles and 2,155 lane miles
- **Structural Sign Replacements:** 125 centerline miles (678 lane miles)

2026 - 2030
STIP
STATEWIDE
TRANSPORTATION
IMPROVEMENT
PROGRAM

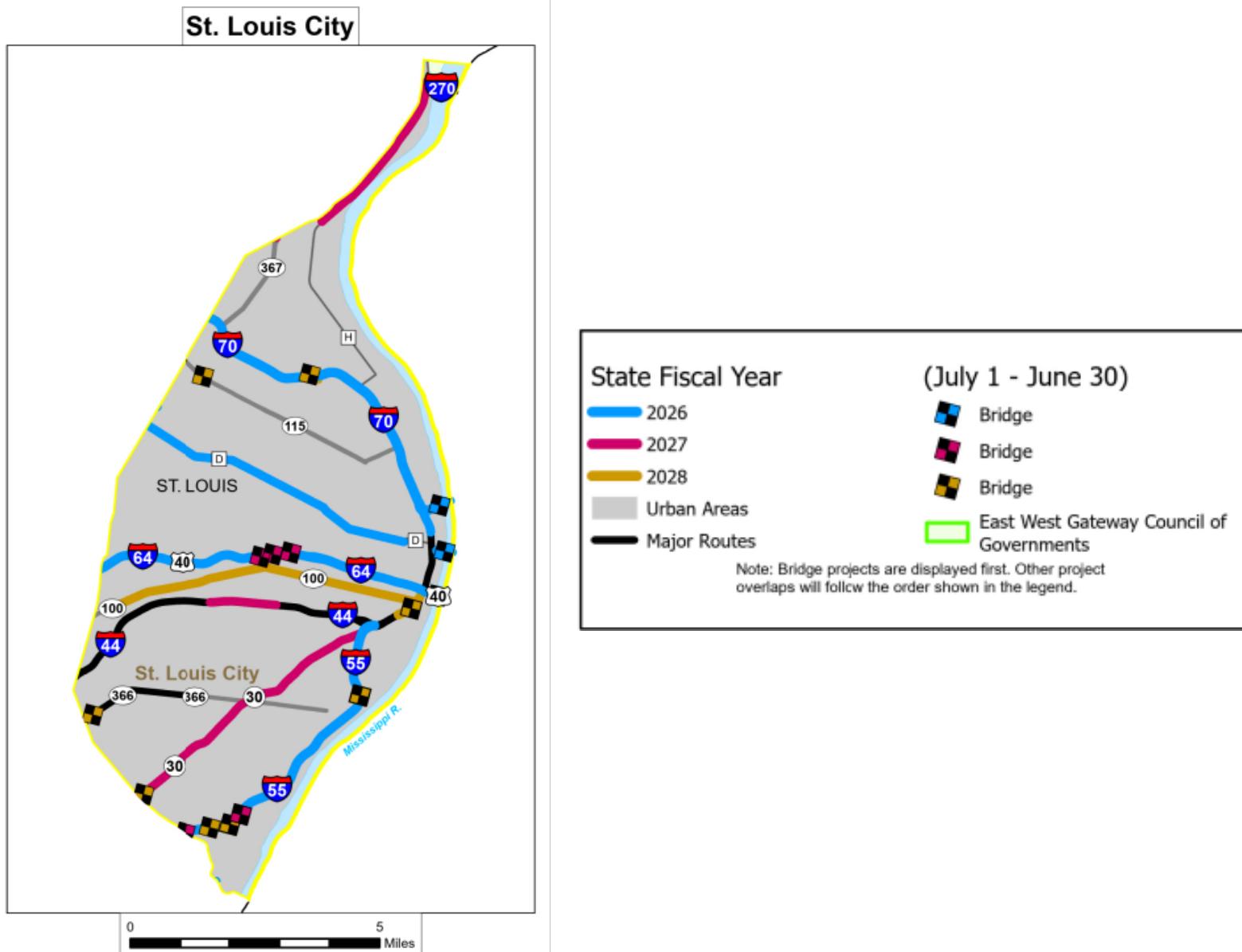
Missouri
Department of
Transportation



ST. LOUIS DISTRICT STIP



ST. LOUIS DISTRICT STIP



LEGISLATIVELY DESIGNATED & FUNDED INITIATIVES

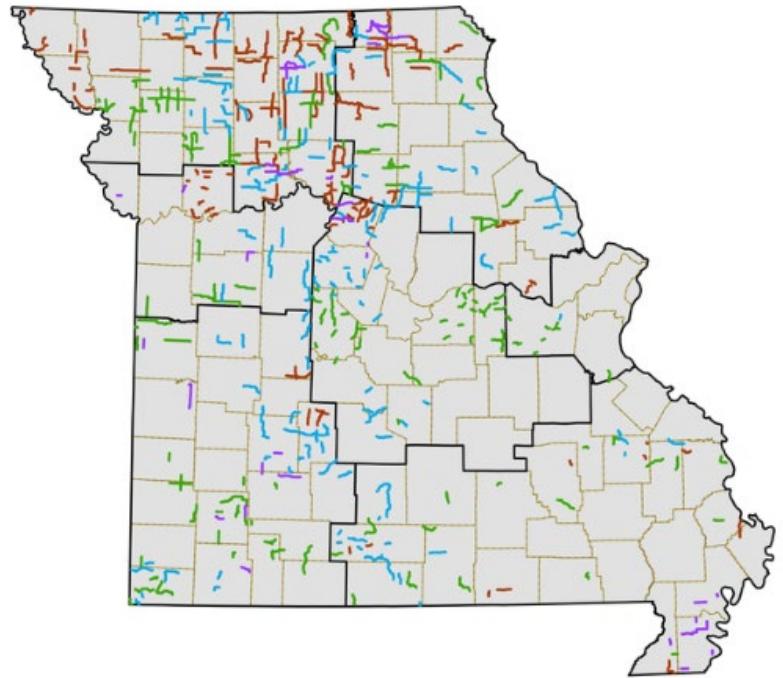
\$2.6 Billion in General Revenue:

- Remaining I-70 - **\$1.8 billion**
- I-44 - **\$577.5 million**
- Rural Routes - **\$20 million**
- Multimodal projects - **\$20 million**
- Off-system projects - **\$22 million**
- Other projects - **\$28 million**



GOVERNOR'S RURAL ROUTES

- \$100 million for FY 2023
 - 1,700 lane miles
- \$100 million for FY 2024
 - 1,900 lane miles
- \$100 million for FY 2025
 - 2,100 lane miles
- \$20 million for FY 2026
 - 430 lane miles



IMPROVE I-70



SEPTEMBER 2025

Totals listed are STIP funds unless otherwise noted

Planned Capacity Improvements Blue Springs to Wentzville

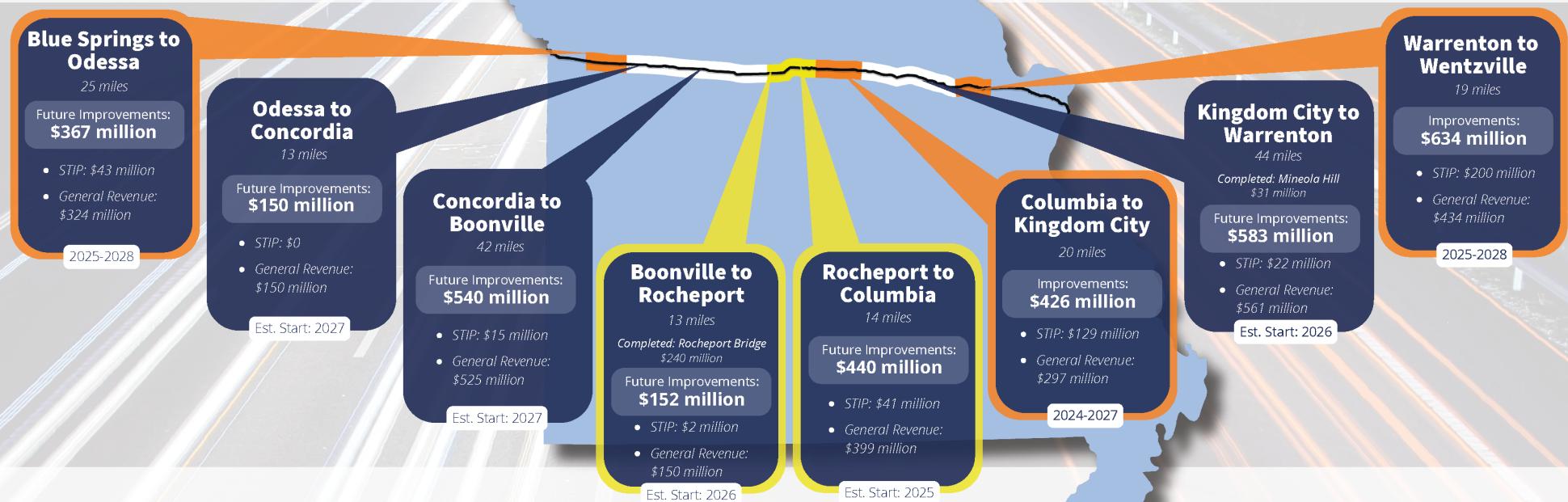
Under Construction - \$1.06 billion

Funded Future Improvements - \$2.2 billion

PROGRAM SCHEDULE: 2024-2030

Truck Parking Multiple Locations Statewide

Beginning in the fall of 2025, a corridor-wide project will evaluate and improve truck parking at multiple locations along I-70 statewide. \$30 million (INFRA grant)



PROJECT STATUS

Design/
Procurement

Under
Construction

Complete

PLANNED CAPACITY IMPROVEMENTS:

STIP funded: \$452 million
General Revenue funded: \$2.84 billion

- **1.1 million jobs** depend on I-70
- Workforce development opportunities
- I-70 carries **100 million tons of freight**

modot.org/improviei70

IMPROVE I-70: St. Louis



FORWARD 44

- **FY 2024:** \$20 million in General Revenue for I-44 environmental study
 - Oklahoma state line to Route 100 (Franklin County)
 - Update environmental studies completed in mid 2000s
 - Study complete May 2025
- **FY 2025:** \$577.5 million in General Revenue for corridor improvements
 - I-44 Springfield Route 160 to Strafford
 - I-44 at I-49 Fidelity improvements



I-44/U.S. 50 Interchange Design-Build Project

- Scope: Safety, reliability, and infrastructure improvements at I-44/U.S. 50 and U.S. 50/Route AT
- Program Budget: \$125 million
- Tentative Schedule:
 - Industry Meeting: Summer 2026
 - Award: Late 2026 or early 2027
 - Construction Completion 2029 or 2030



Visit <https://www.modot.org/projects/SLForward44> for more information and to sign up for the newsletter.

DISTRICT PROJECTS



- Construction: **100 active projects** worth **\$922 million**
- I-55 Bridges: St. Louis City & County
- I-270 at I-64: Major Bridge Work
- I-55 Jefferson County: Expansion

DISTRICT PROJECTS



- I-64 Boone Bridge: Rehabilitation
- Improve I-70: Warrenton to Wentzville
- Page Avenue over Lindbergh Blvd: Bridge
- Completion of the STL ADA Transition Plan



DISTRICT PROJECTS

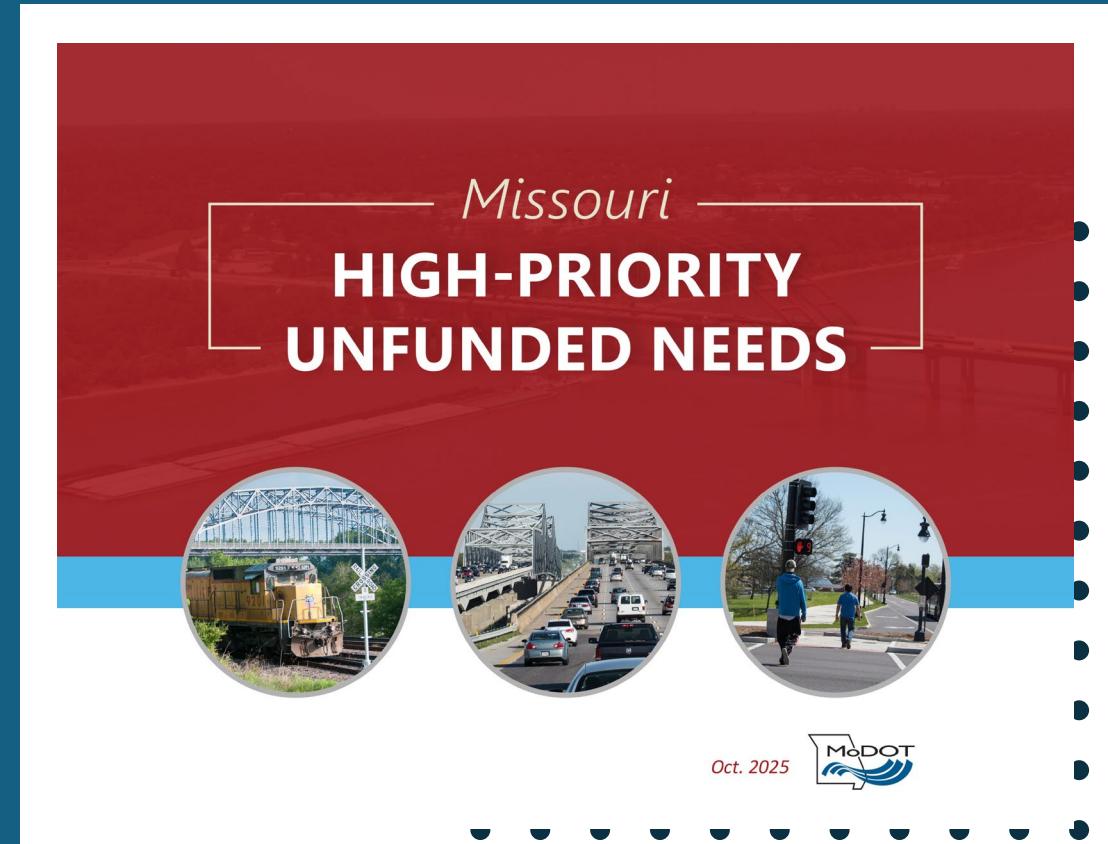
Coming Soon



- Route 370: Bridges & Paving
- Route 67: J-Turns at Route 94
- I-270 Bridge Rehab: I-44 to I-55
- Route 47 in Franklin County
- I-64 in the City of St. Louis
- I-44 Bridge Bundle (32 bridges)

UNFUNDED NEEDS

- \$4.7 billion of road and bridge needs in updated document
- Three tiers:
 - Tier one = could be accomplished in the current STIP horizon
 - \$1.1 billion in multimodal needs



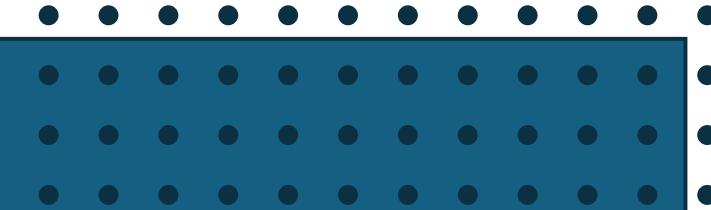
UNFUNDED NEEDS

ST. LOUIS DISTRICT

Amounts in \$1,000

TIER	IMPROVE BRIDGE CONDITIONS	IMPROVE ROAD CONDITIONS	INCREASE ECONOMIC GROWTH & IMPROVE SAFETY	MAJOR INTERSTATE RECONSTRUCTION	IMPROVE MULTIMODAL TRANSPORTATION OPTIONS	TOTAL
TIER 1	\$4,170	\$25,000	\$86,230	\$57,120		\$172,520
TIER 2	\$1,140	\$79,100	\$240,170	\$520,021		\$840,431
TIER 3	\$81,290	\$50,000	\$167,400	\$268,510		\$567,200
MULTI-MODAL					\$337,003	\$337,003
TOTAL	\$86,600	\$154,100	\$493,800	\$845,651	\$337,003	\$1,917,154

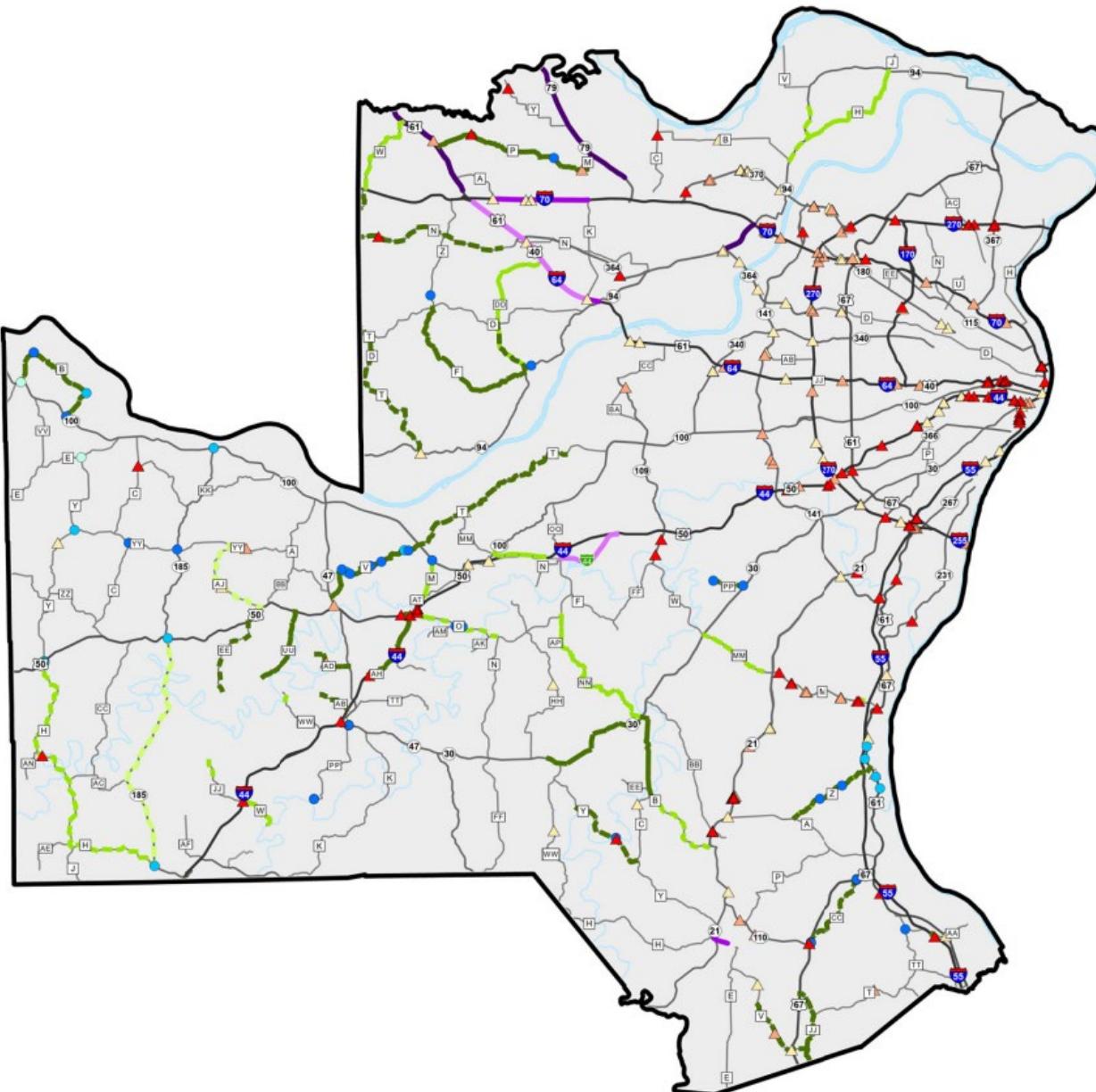
UNFUNDED NEEDS



ST. LOUIS DISTRICT

- **I-70 CORRIDOR IMPROVEMENTS FROM MISSOURI RIVER TO HANLEY RD**
 - Coordination with Lambert Airport Terminal Consolidation
- **MO ROUTE N – ST CHARLES COUNTY**
 - Capacity improvements west of I-64
- **MO ROUTE 100 – FRANKLIN COUNTY**
 - Intersection improvements from St. Johns Rd to I-44

ST. LOUIS DISTRICT OPERATIONS



Maintenance Operations Pavement and Bridge Work Plan Calendar Year 2025-2027

ST. LOUIS District

- 2025 Bridge Deck Sealing
- 2025 Pipe Replacement
- 2025 Pavement Repair
- 2025 Pavement Treatments
- 2026 Bridge Deck Sealing
- 2026 Pipe Replacement
- 2026 Pavement Repair
- 2026 Pavement Treatments
- 2027 Bridge Deck Sealing
- 2027 Pipe Replacement
- 2027 Pavement Repair
- 2027 Pavement Treatments

SFY 2024 Expenditures on all Transportation System Operations

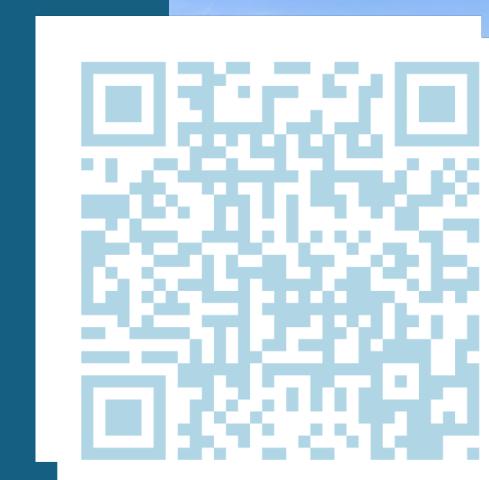
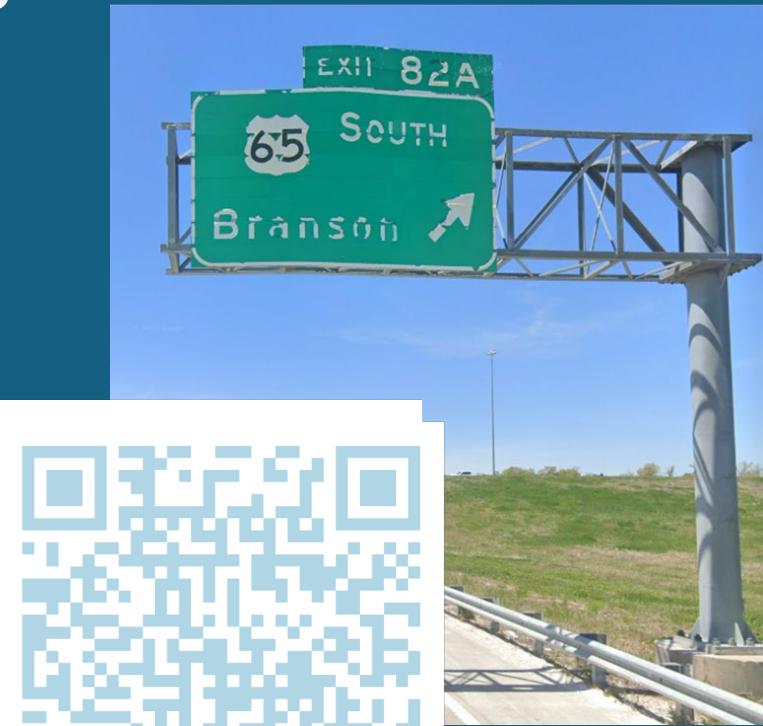
Roadway:	\$36,700,000
Utilities and Tools:	\$15,900,000
Roadside:	\$7,900,000
Winter:	\$6,100,000
Incident Management:	\$1,300,000
Bridge:	\$3,100,000
Other ¹ :	\$3,200,000

¹ Includes insurance for general liability, vehicle liability and workers compensation.

*Note: These expenditures represent Labor, Equipment & Materials.

RESTORE OPERATIONS: SIGN MAINTENANCE

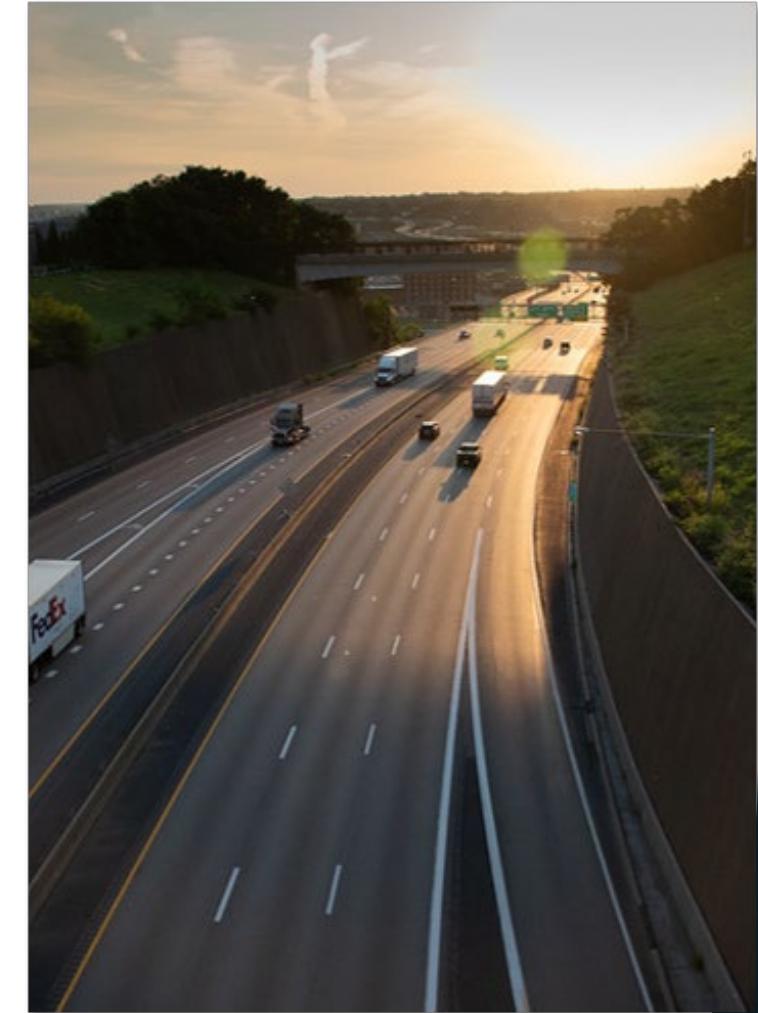
- **~700,000 signs**
 - 7.3 million+ square feet
- **Average life = 15 years**
 - Indicators of aging: peeling/ cracking, loss of reflectivity
- **11% need replaced**
 - Goal = 7% need replaced each year to keep pace with aging infrastructure



Watch the discussion from the September Commission meeting by scanning the QR code above

Restore Operations: Asset Conditions

- Pavement Conditions
 - Major Routes/Interstates: 3,642 lane miles – **81% Good**
 - Minor Routes: 2,165 lane miles – **79% Good**
 - Low Volume Routes: 130 lane miles – **79% Good**
- Bridge Conditions
 - Total Bridges Maintained: 1,167
 - 70% Fair / 26% Good / 4% Poor



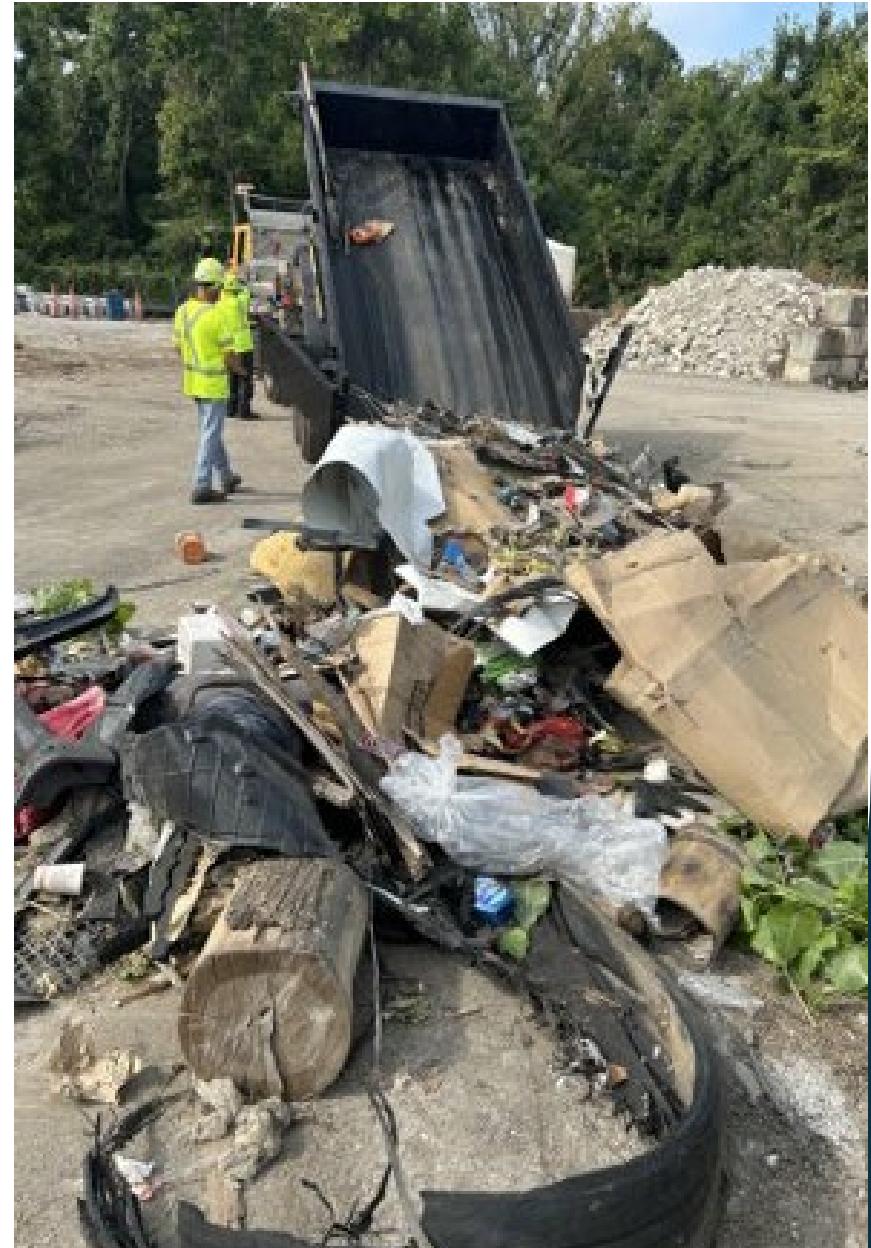
Restore Operations: Asset Conditions

- Mobility Assets
 - 42% of MoDOT's traffic signals (1,070)
 - Majority of MoDOT's Dynamic Message signs (168)
 - Majority of Closed-circuit TV cameras (709)
 - 1,100 miles of fiber optic cable
 - 88,000 sign faces on 59,000 assemblies (10% insufficient)
- Additional Assets
 - 279 miles of concrete barrier
 - 138 miles of guard cable / 36+ miles of sound walls



Restore Operations: Visible Results

- Litter Pickup
 - 18,337 hours spent
 - 83,700 bags collected (avg. = 20 lbs/bag)
 - Estimated cost YTD -- \$1.9 million
- Shoulder Sweeping
 - 23,696 hours spent
 - 8,800 tons of debris (equivalent to 64,000 sofas)
 - Estimated cost YTD -- \$2.1 million



Restore Operations: Visible Results

- Pothole Patching
 - Estimated 50,750 potholes filled
 - 2,030 tons of patching material used
- Bridge Maintenance
 - Deck Sealing: 1,466,563 square feet on 101 structures
 - 16% increase in 2024
 - Deck Repair: 2,693 square feet



Restore Operations: Visible Results

- Graffiti Removal
 - 2,200 hours spent in STL urban core
 - 85% of statewide removal occurs in St. Louis
 - Estimated Cost YTD = \$114,000
- Encampment Cleanup
 - 2,556 hours spent
 - Cost estimated at \$212,000
 - 90% of statewide cleanup efforts





A dark orange horizontal bar is located in the top left corner of the image.

WINTER OPERATIONS

St. Louis

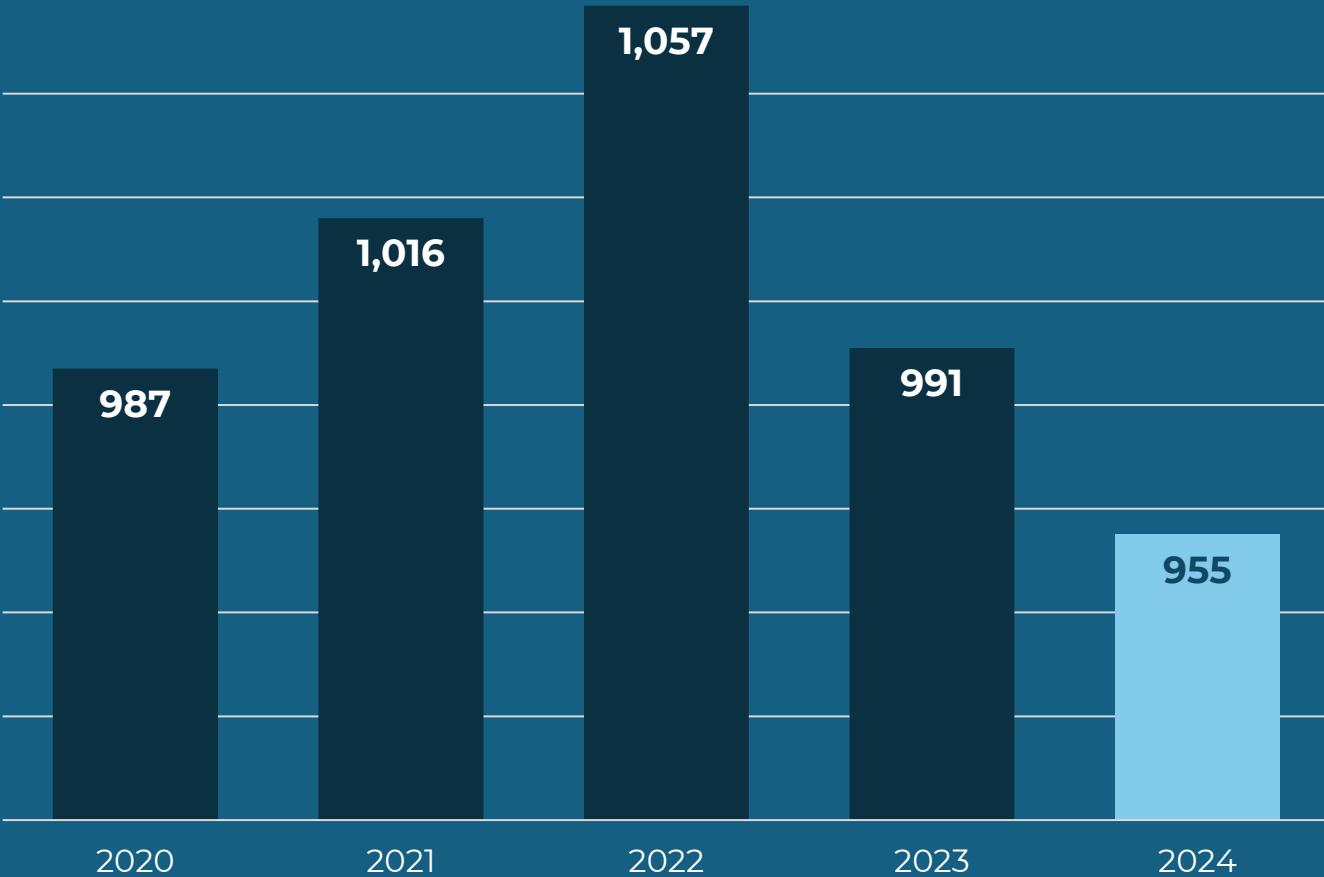
- \$10 million last season
 - **2X the previous year**
- 28,000 tons of salt
 - **Up 254%**
- 78,500 labor hours
 - **Up 58%**
- 490,000 million miles driven
 - Previous year 250,000 miles
- 9 statewide events

Statewide

- \$64 million spent last season
 - Five-year average is \$48M
- 140,000 tons of salt
 - Five-year average: 115,000
- 529,000 labor hours
 - Five-year average: 462,000
- 5 million miles driven
 - Up from 4.7M miles average
- 9 statewide events

WORK SAFELY: TRAFFIC FATALITIES

- 2024: Second straight year of year-end decrease
- 2025 YTD:
 - 311 fatalities
 - On pace with 2024



SAFETY: EMPLOYEES

- 54% of all MoDOT TMA strikes happen in St. Louis



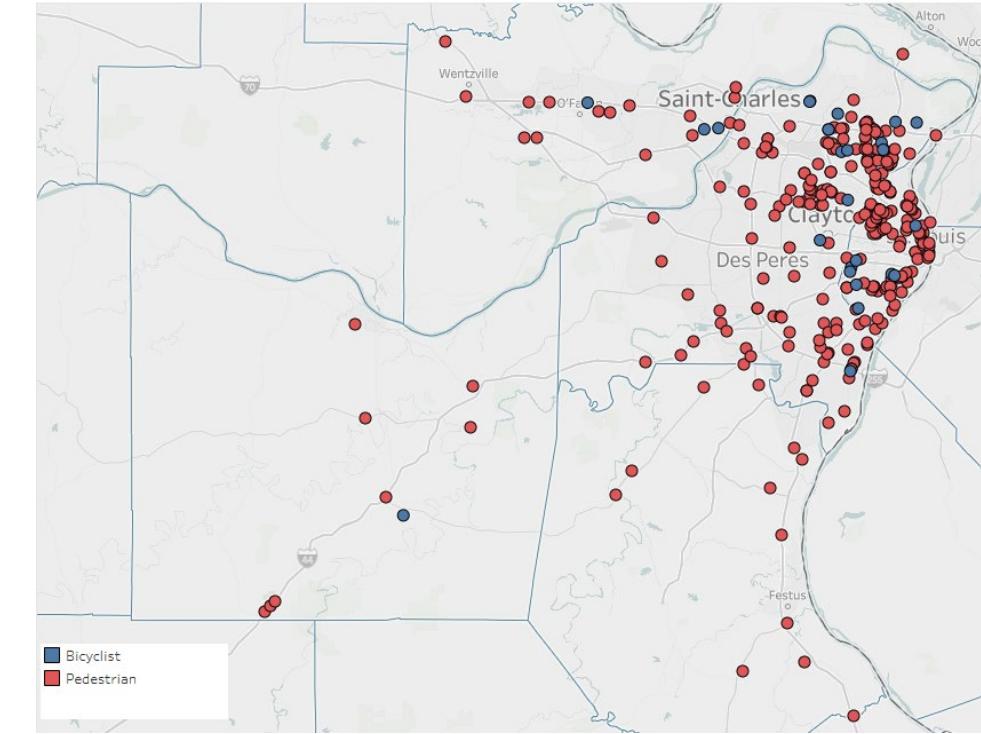
SAFETY: CUSTOMERS

- Traffic Crash Summary

- 157 fatalities (similar to 2024)
- 25% of fatalities involved bicyclist or pedestrians (38)
- Continued issues with seatbelt use, helmet use, speeding, and distracted driving.

- Work Zone Traffic Crashes

- 1,508 crashes (527 occurred on MoDOT system)
- 3 fatalities and 22 serious (slightly better than 2024)



Non-Motorized Fatalities 2020-2024

297

of Non-Motorized Fatalities



FOCUS ON CUSTOMERS: ST. LOUIS DISTRICT AREA ENGINEERS

Jordan Dalaviras
Franklin/Jefferson County
Area Liaison
Office: (314) 453-5021
jordan.dalaviras@modot.mo.gov

Andy Tuerck, P.E.
St. Charles Area Engineer
Office: (314) 453-5046
andrew.tuerck@modot.mo.gov



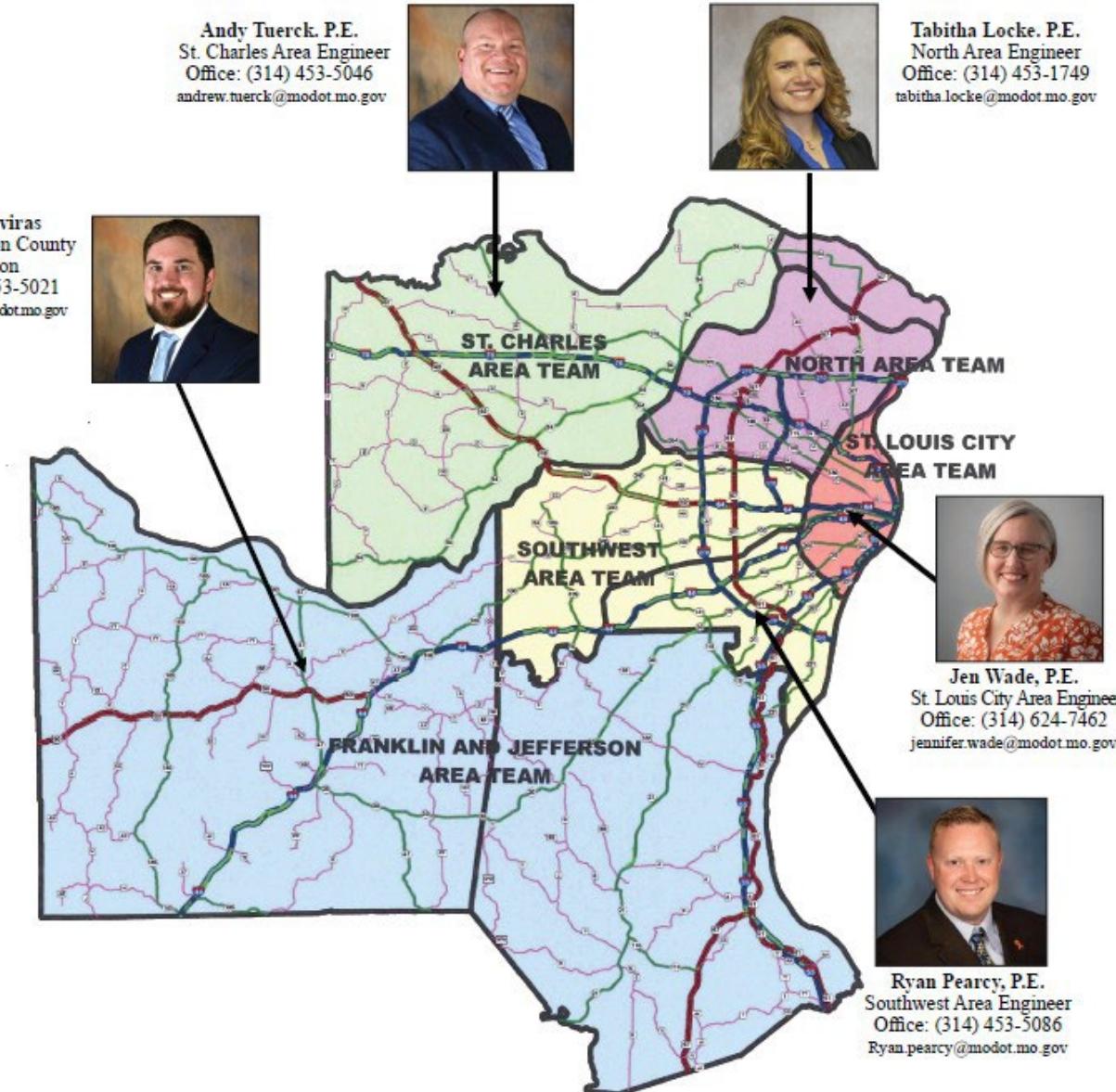
Tabitha Locke, P.E.
North Area Engineer
Office: (314) 453-1749
tabitha.locke@modot.mo.gov



Jen Wade, P.E.
St. Louis City Area Engineer
Office: (314) 624-7462
jennifer.wade@modot.mo.gov



Ryan Pearcey, P.E.
Southwest Area Engineer
Office: (314) 453-5086
ryan.pearcey@modot.mo.gov



CUSTOMER FOCUSED

- The St. Louis TMC serves as MoDOT's 24/7 statewide hub for after-hours calls and incident management.
- Our TMC handles more lane-blocking incidents than any other in the Midwest.
- Above-average increases in events, calls, and emergency responses.
 - Lane Blocking Incidents: 36/day (22% increase)
 - Work Zones: 25/day (5% increase)
 - Customer Phone Calls: 231/day (**63% increase**)



LEGISLATIVE EFFORTS

SAFETY

- **Ignition Interlock**
 - Require an individual found guilty of a first offense to install device
- **Child Passenger Restraints**
 - Require infants and toddlers to remain in rear-facing child restraint system from birth through the age of 2+
- **Booster Seats**
 - Require children to be placed in booster seats until they are 80 pounds and 57 inches tall, or age 8

LEGISLATIVE EFFORTS

MEMORIAL HIGHWAYS

- **Fallen Heroes Memorial Sign Fund**
 - Rename/expand the existing Missouri Medal of Honor Fund
 - Simplify the committee process and encourage memorial designations go through joint committee
 - Remove requirement that an individual be deceased for at least 2 years
 - Eliminate 100-signature requirement to apply

LEGISLATIVE EFFORTS

CLEANER ROADSIDES

- **Trash hauler fees**
 - Add additional fees per ton on trash moved or deposited through transfer stations or landfills
- **Points against license for failure to secure load**
 - Levy points against haulers' licenses when they're found to be in violation of existing load securement laws
- **Remove barriers to littering enforcement**
 - Change the level of littering offense from Class A misdemeanor to minor offense

A landscape photograph of a winding road through a forested hillside. The road curves from the bottom left towards the center right. The hillside is covered in a mix of green and autumn-colored trees. In the distance, a semi-truck with a white trailer is driving away on the road. The sky is clear and blue. In the top right corner, there is a decorative graphic of a grid of small, dark teal dots.

www.modot.org