

NEMO RPC  
Northeast  
District

2020-2024 STIP Projects  
under Construction

SFY

2021

2022-2026 Draft STIP  
SFY

2022

2023

2024

2025

2026

MoDOT Maintenance Operations  
Work Plan  
CY&Type

2022-2023 Planned-Cold Mix

2022-2023 Full Length-Seal Coat

2021 Windfarm-Cold Mix

2021 Planned Maintenance-Cold Mix

2021 Maintenance Deficit-Cold Mix

AMP Deficit Paving  
Projects

SFY

2022

2023

2024

▲ FOCUS Bridges

■ FARM Bridges

□ NEMO RPC



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May 5, 2021

# NEMO RPC

## TRANSPORTATION ADVISORY COUNCIL

SEPTEMBER 8, 2021

TAC

1

### MHTC Meeting

NEMO RPC/TAC  
addresses Missouri  
Highway &  
Transportation  
Commission

2

### Fuel Tax

New fuel tax will  
mean additional  
revenues for cities  
and counties as well  
as MoDOT

3

### Unfunded Needs Tier III

MoDOT Northeast  
District will be  
identifying \$93.56  
million Tier III needs

4

### NEW TAC Priorities List

New projects to be  
considered for  
addition to the TAC  
list for prioritization

5

### Asset Management

Pavement upgrades  
planned across  
NEMO RPC region.

# NORTHEAST MISSOURI REGIONAL PLANNING COMMISSION

## Transportation Advisory Council

# Missouri Highway and Transportation Commission Meeting

**Wednesday, August 4, 2021 in Hannibal, MO**

- At the suggestion of TAC officers, NEMO RPC requested and was granted the opportunity to address the highway commission when it met locally.
- Following presentations by Rep. Louis Riggs on the Hannibal Bypass and the Audrain County Commission on the Better 54 Coalition, TAC Vice-chair Mari Macomber and NEMO RPC Executive Director Derek Weber addressed the commission.
- Macomber highlighted the engagement of the NEMO TAC and RPC reps in the public planning partnership with MoDOT. She also encouraged additional partnership opportunities for communities and MoDOT to share resources and funding to meet more transportation needs.





# Missouri Highway and Transportation Commission Meeting

- Weber highlighted that while funding from the construction program pays for pavement improvements for heavily traveled roads, like interstates and U.S. highways, the rural areas of Schuyler, Scotland, Clark, Knox, Lewis and Adair counties rely on the operations funds to maintain a combined 1,615 lane miles of low volume roads.
- The 17-county Northeast MoDOT District received \$143 million in funding in 2020. \$89 million, or 62% went to construction (STIP Projects) with \$52 million left for operations, which funds all costs for staff and maintenance expenses, including mowing and snow removal in addition to low volume road resurfacing.



*We would like to start a conversation with hopes of improving options planning partners such as ourselves have to ensure lagging low volume road conditions can be adequately prioritized in areas of need. Part of that conversation involves asking the question, could MoDOT and the state benefit from establishing a separate, dedicated funding formula/category for low volume roads?*

**- Derek Weber NEMO RPC  
Executive Director**

# Missouri Highway and Transportation Commission Meeting

- Weber pushed the discussions toward the funding formula, which MoDOT uses to allocate resources to various areas of need. He noted, that while the existing formula steers much of the resources to areas of high populations and high traffic counts, it needs to also consider the variety of factors such as geology, materials and labor costs, and weather that vary from region to region and have significant impacts on how far operation funds can be stretched, a position that was echoed by Commissioner Terry Ecker.
- Commissioners Brinkman, Ecker, and Waters all offered favorable public comments following Weber's presentation and Commissioners Boatwright and Smith each sought out the NEMO RPC contingency following the meeting to offer positive feedback as well.



*“When the formula was implemented that we are currently using, the roads in northern Missouri were not in the shape that they are today. In my opinion, in my way of looking at it, that proves the formula is broken, it doesn't work for today. We've got to do better.” - Terry Ecker, MHTC Commissioner Northwest Missouri District*





# SENATE BILL 262 FUEL TAX INCREASE

SB 262 was adopted by the Senate (21-13 vote) on March 11 and the House (104-52 vote) on May 11 and was signed into law by the governor on July 13, 2021.

SB 262 could increase transportation funding by \$450+ million once fully implemented, \$330 million a year to MoDOT's State Road Fund and \$125 million (30%) to cities and counties for local projects.

The 17 cent Missouri fuel tax will increase 2.5 cents in October. The tax will increase 2.5 cents a gallon in each fiscal year after, until it reaches 29 cents per gallon on July 1, 2025.





# Senate Bill 262

## Raising Missouri's Fuel Tax from \$0.17 to \$0.295

- Roughly 15% of the motor fuel tax goes to cities, 15% goes to counties (14.75% counties and 0.25% to City of St. Louis).
- The fuel tax rate will increase 12.8% in year one; 22.7% in year two; 30.6% in year three; 37% in year four; and will increase 42.4% when fully implemented in year five.
- The new law does allow motorists to seek a refund/rebate of the tax increase. South Carolina uses a similar model, and 15% of drivers filed for a refund in year one. Missouri has projected as high as 25% could seek refunds.



# Senate Bill 262

## Raising Missouri's Fuel Tax from \$0.17 to \$0.295

- County Aid Road Trust (CART) funds are distributed by the Missouri Department of Revenue to cities and counties.
- They are apportioned to cities based on population; and to counties based half on road miles and half on land valuation.

According to the Missouri Association of Counties, in 2021 statewide county CART funds were projected to be allocated in the NEMO RPC counties as follows:

- Adair County – 0.0058% of \$111.7 million = \$647,860
- Clark County – 0.0045% of \$111.7 million = \$502,650
- Knox County – 0.0042% of \$111.7 million = \$469,140
- Lewis County – 0.0041% of \$111.7 million = \$457,970
- Schuyler County – 0.0027% of \$111.7 million = \$301,590
- Scotland County – 0.0041% of \$111.7 million = \$457,970

According to MoDOT, the total 12.5 cent fuel tax increase is projected to generate the following increases:

- |                            |                               |
|----------------------------|-------------------------------|
| ■ Adair County – \$445,278 | ■ Knox County – \$321,239     |
| ■ Clark County – \$346,525 | ■ Lewis County – \$315,398    |
|                            | ■ Schuyler County – \$208,819 |
|                            | ■ Scotland County – \$314,494 |



# Senate Bill 262

Raising Missouri's Fuel Tax  
from \$0.17 to \$0.295

## ADAIR COUNTY

- Brashear – \$5,301
- Gibbs – \$2,078
- Kirksville – \$339,888
- Millard – \$1,728
- Novinger – \$8,854

## SCHUYLER COUNTY

- Downing – \$6,505
- Glenwood – \$3,806
- Greentop – \$8,582
- Lancaster – \$14,135
- Queen City – \$11,611

## CLARK COUNTY

- Alexandria – \$3,087
- Kahoka – \$40,348
- Luray – \$1,992
- Revere – \$1,534
- Wayland – \$10,349
- Wyaconda – \$4,408

## KNOX COUNTY

- Baring – \$2,563
- Edina – \$22,834
- Hurdland – \$3,165
- Knox City – \$4,194
- Newark – \$1,825
- Novelty – \$2,699

## LEWIS COUNTY

- Canton – \$46,153
- Ewing – \$8,854
- La Belle – \$12,815
- La Grange – \$18,077
- Lewistown – \$10,368
- Monticello – \$1,903

## SCOTLAND COUNTY

- Arbela – \$796
- Gorin – \$1,767
- Granger – \$660
- Memphis – \$35,377
- Rutledge – \$2,116

According to MoDOT, the total 12.5 cent fuel tax increase is projected to generate the following increases for local cities:



## UNFUNDED NEEDS TIER III & MULTIMODAL

- MoDOT is seeking a total of \$2 billion in new Tier III unfunded needs. Tier III has allocated \$93.56 million for the Northeast District, the same value as was allocated for Tier II.
- Northeast District received 4.67% of the total funding.
- The Northeast District has been allocated \$46.78 million for the multimodal unfunded needs list.

# TIER I

## Unfunded Needs 2021

- Northeast District prioritized \$23.785 million in Tier I projects for 2021.
- All of the NEMO RPC priorities focused on improved pavement condition, asset management needs.
- MoDOT has planned \$5.235 of pavement treatment with asset management funding.

Tier I - Unfunded Road and Bridge Needs - 2021					
District	County	Route	Project Description	Estimated Funding Needed (\$1,000)*	Citizen's Guide Unfunded Needs Category
Northeast	Adair, Macon, Randolph, Schuyler	149, K, BB. A, K, Y	Improve pavement conditons on minor routes and low volumes throughout the Northeast District.	\$8,000	Improve Road Condition
Northeast	Adair, Audrain, Knox, Montgomery	V, C, F, K	Improve bridge conditons and widen bridges throughout the Northeast District.	\$3,000	Improve Bridge Condition
Northeast	Montgomery Shelby/Marion Lincoln	19, 168, 47	Pave shoulders at various locaitons throughout the Northeast District.	\$5,000	Improve Road Condition
Northeast	Montgomery	161	Bridge improvement and widening over Elkhorn Creek 1.6 miles south of Rte. CC near Buell. Project involves bridge S0368.	\$900	Improve Bridge Condition
Northeast	Ralls	19	Turn lanes at Mark Twain Schools near Center	\$700	Increase economic growth and improve safety
Northeast	Macon	63/36	Improve interchange at Macon	\$3,000	Increase economic growth and improve safety
Northeast	Audrain, Ralls, Pike	54	Study for updated scope & estimate for shared 4-lane from Mexico to Louisiana	\$1,000	Increase economic growth and improve safety
Northeast	Montgomery	I-70	Updated study for RR overpass near High Hill	\$2,000	Increase economic growth and improve safety

## Tier 1 High-Priority Unfunded Road and Bridge Needs - 2021

District	Improve Bridge Condition	Improve Road Condition	Major Interstate Reconstruction	Increase Economic Growth and Improve Safety	Total
Northwest	\$7,151	\$5,700		\$11,500	\$24,351
Northeast	\$3,900	\$13,000		\$6,700	\$23,600
Kansas City Rural	\$15,400				\$15,400
Kansas City Urban				\$100,970	\$100,970
Central				\$62,000	\$62,000
St. Louis	\$40,000		\$133,300	\$22,600	\$195,900
Southwest Rural		\$16,213		\$31,394	\$47,607
Southwest Urban		\$5,000		\$17,258	\$22,258
Southeast	\$919	\$2,541		\$44,082	\$47,542
<b>Total</b>	<b>\$67,370</b>	<b>\$42,454</b>	<b>\$133,300</b>	<b>\$296,504</b>	<b>\$539,628</b>

Amounts in \$1,000 in 2021 Dollars (Uninflated)



# TIER II

## Unfunded Needs 2021

- Target goal was \$93.56 million for Northeast District. Tier II prioritized projects were valued at \$126.8 million.
- The list included 6 bridges that were selected as part of the FARM contract award for \$4.33 million.
- MoDOT has planned five pavement projects for \$5.51 million in maintenance asset management funds.

Tier II - Unfunded Road and Bridge Needs - 2021					
District	County	Route	Project Description	Estimated Funding Needed (\$1,000)*	Citizen's Guide Unfunded Needs Category
Northeast	Lincoln	47	Add paved shoulders from Troy to Hawk Point	\$13,200	Improve Road Condition
Northeast	Scotland, Lewis, Randolph, Scotland, Scotland, Clark	B, A, BB, M, U, A	Improve pavement conditons on minor routes and low volumes throughout the Northeast District.	\$6,190	Improve Road Condition
Northeast	Warren, Adair, Lewis, Lewis, Scotland, Schuyler	94, 11, E, E, W, M	Improve bridge conditons and widen bridges throughout the Northeast District.	\$4,000	Improve Bridge Condition
Northeast	Montgomery	I-70	Interstate mobility improvements at RR near High Hill.	\$35,300	Increase economic growth and improve safety
Northeast	Montgomery	19	Study to determine base stability and flooding resiliency near McKirtrick.	\$100	Increase economic growth and improve safety
Northeast	Warren	I-70	Construct interchange at Stracks Church Rd between Warrenton and Wright City	\$18,000	Increase economic growth and improve safety
Northeast	Marion, Ralls	61	Update the Hannibal Expressway study	\$500	Increase economic growth and improve safety
Northeast	Warren	47	Hydraulic study for causeway north of Washington	\$300	Increase economic growth and improve safety
Northeast	Adair	63	Scoping for safety improvements outside of Kirksville	\$100	Increase economic growth and improve safety
Northeast	Lincoln	61	Intersection improvements at Old Alexandria and at the intersection of K/W	\$11,000	Increase economic growth and improve safety
Northeast	Lincoln	61	Eliminate at-grade crossing on U.S. 61 in Lincoln County/Intersection improvements	\$12,000	Increase economic growth and improve safety
Northeast	Monroe	15	Intersection improvements south of Paris	\$390	Increase economic growth and improve safety
Northeast	Randolph	Bus. 63	Add center turn lane from EE to M in Moberly	\$9,500	Increase economic growth and improve safety
Northeast	Lewis	6	Add turn lane at Highland High School near Ewing	\$590	Increase economic growth and improve safety
Northeast	Knox	6	Turn lanes at school/nursing home near Edina	\$820	Increase economic growth and improve safety
Northeast	Lincoln	61	Construct remaining outer roads from S. Lincoln Dr. in Troy to St. Charles Co.	\$14,400	Increase economic growth and improve safety

Tier II will have to be amended for the 2022 planning cycle to be closer to the targeted goal, trimming around \$30 million from the list.

# TIER III

## Unfunded Needs List 2022

- The prioritized needs are compiled into a list and taken to the Missouri Highways and Transportation Commission (MHTC). The list includes multiple tiers of needs. The first tier represents the highest priorities, which could be delivered with additional funds in the Statewide Transportation Improvement Program horizon (five years).
- Tier II is the second priority level, deliverable within the next 10 years. Tier III will establish the next level of priorities with an estimated \$5 billion in unfunded needs remaining.

## Potential Projects to Consider for TIER III

- Highway 63 – Kirksville to Iowa Border – Four-lane, or shared four-lane

### ADAIR COUNTY

- Add Shoulders to MO Route 11
- Route P – high truck traffic volumes thru residential area, needs pavement improvements, shoulder/curve upgrades
- Resurface Route N (2019 IRI 231 ADT 401)
- Replace Bridge X0160 on Route E, rated poor

### CLARK COUNTY

- Route C & Route H – Resurface and shoulder repairs main arteries that connect Highway 81 and 61
- Highway 136/81 intersection turning lane, safety improvements
- Replace Bridge F0955 US 136 E, rated poor

# TIER III

## Unfunded Needs List 2022

- The NEMO RPC region has 36 bridges on the May 2021 updated MoDOT poor bridge rankings list: 16 of the bridges were considered for FARM - 13 were awarded (MoDOT pledged to complete the other three by 2027); 12 of the remaining 20 poor rated bridges are currently in the STIP; leaving six that aren't currently programmed.

## Potential Projects to Consider for TIER III

### KNOX COUNTY

- Replace Bridge P0400 Route F East, rated poor
- Replace Bridge X0617 Route K East, rated poor
- Replace Bridge P0989 Route BB South, rated poor
- Resurface Route 151 (IRI 195, ADT 240)

### LEWIS COUNTY

- Highway 61 auxiliary lane from Route 16 to Route P
- Resurface Route N (2019 IRI 231, ADT 460)
- Replace Bridge R0153 Route H South, rated poor
- Resurface Business 61 (2019 IRI 196, ADT 1,920), and OR 61 (IRI 273)



# TIER III

## Unfunded Needs List 2022

- Additional asset management funding remains a top priority for the region as pavement quality, particularly on lettered routes, is lagging behind the rest of the state.
- Adding shoulders, rumblestrips to some of the region's minor routes, also could be a consideration for prioritization on the new list.

## Potential Projects to Consider for TIER III

### SCHUYLER COUNTY

- Route N - Resurface, shoulder work (minor route 2019 data -225 IRI ADT 535)
- Highway 63 Shoulder repairs (specifically between Queen City and Greentop)
- Resurface Route U (2019 222 IRI, 294 ADT)
- Resurface Route K (2019 233 IRI, 234 ADT)
- Resurface Route D (2019 IRI 202, ADT 419) windfarm repaired

### SCOTLAND COUNTY

- Resurface Business I36 in Memphis (2019 data IRI 309, ADT 1,350)
- Resurface Route MM (minor route 2019 IRI 230, ADT 620)
- Resurface Route D (2019 IRI 221, ADT 280)

# MULTIMODAL

## Unfunded Needs List 2022

- \$46.78 million in Multimodal funding could target transit systems, railroads, ports, waterways, airports and bicycle/pedestrian facilities
- Sidewalks – Kahoka was funded in 2021 for a TAP project. Memphis and Kirksville projects were not funded.

## Potential Projects to Consider for MULTIMODAL LEWIS COUNTY

- Canton sidewalk improvements, connecting Culver Stockton College to business district
- Lewis County Port Authority – developing new facility

## ADAIR COUNTY

- Kirksville Regional Airport – upgrade/update terminal facility
- Complete Forest Lake Area Trails

## CLARK COUNTY

- Alexandria region port feasibility study/market survey

## REGIONAL

- Additional funding for OATS services



# NEW TAC PRIORITY LIST

- Per the TAC annual calendar, the 3rd quarter, or fall meeting, is designated for generating the list of projects for consideration to be voted on to create the new prioritization list to be submitted to MoDOT for inclusion in the next State Transportation Improvement Plan (STIP).
- Any of the potential projects listed for consideration for the Tier III unfunded needs list could also be included in the new prioritized projects lists for STIP consideration.
- A number of projects have gone into the STIP, been awarded through the FARM bridge project, or have been constructed or addressed.



# 2020 Programing

## Creating Openings for the new 2021 TAC Priority Needs List

- As many as a dozen projects could be coming off the 2020 TAC Needs List, leaving room for several new projects to potentially be prioritized by the TAC for MoDOT consideration.
- Projects in **ORANGE** on the final prioritized 2020 TAC Needs List (pictured below) have been completed or have been programed for completion in the 2022-26 STIP.

County/Route	Location/Potential solution	Need ID
Clark 61/136	Raise road at Alexandria - <b>In STIP FY 2023-24</b>	CL 7
Knox 6	Entrance to High School near Edina; turn lane	KN 1
Knox F	Replace bridge over Little Fabius River <b>(moved into Scoping 2021)</b>	KN 7
Lewis 6	High School near Ewing; turn lane	LE 7
Adair/Schuyler 63	Kirksville to Iowa Border; construct shared 4-lane	AD SCH 4
Lewis E	Replace bridge over Sugar Creek - <b>FARM Bridge</b>	LE 13
Lewis H	Replace bridge over Middle Fabius River <b>(moved into Scoping 2021)</b>	LE 15
Adair 11	Replace bridge over Floyd Creek - <b>FARM Bridge</b>	AD 12
Clark C	From Rte. 81 to Rte. 27; surface and shoulder repair	CL 9
Knox K	Replace bridge over Middle Fabius River	KN 8
Scotland 15	Add shoulders from Memphis south <b>COMPLETED SUMMER 2021</b>	SCO 11
Knox 15	Add shoulders through county <b>COMPLETED SUMMER/2021 STIP FALL 2021</b>	KN 5
Scotland 15	Replace bridge over N. Fork Wyaconda River <b>(in Scoping) STIP 2023</b>	SCO 6
Clark 136 & 81	Kahoka; turn lane	CL 1
Clark H	From Rte. 81 to Rte. 61; surface and shoulder repair	CL 10
Lewis J	Replace bridge over Big Grassy Creek - <b>FARM Bridge</b>	LE 16
Lewis K	North of LaBelle; add shoulders	LE 6

Knox 11	Replace bridge over N. Fk. S. Fabius River	KN10 (new)
Lewis 6 & 16	Intersection near Lewistown; sight distance	LE 3
Lewis E	Replace bridge over Derrah's Branch - <b>FARM Bridge</b>	LE 14
Knox 15	From Rte. AA to curve, north of Edina; rain/hydroplane issue <b>Addressed by Resurfacing?</b>	KN 6
Clark 81	Replace bridge over BNSF RR	CL 6
Schuyler 136	Bridge over abandoned RR; 1 mile west of Rte. 63 <b>(in Scoping) STIP 2022-23</b>	SCH 5
Adair Bus. 63	Brewington Ave. to Rte. 6; center turn lane <b>STIP FALL 2021 Governor's Cost Share</b>	AD 1
Adair 11	Add shoulders though entire county	AD 3
Schuyler Various	All lettered routes; surface repair	SCH 2
Knox 6	Intersection at 6/15 is very rough <b>Addressed by Resurfacing?</b>	KN 9 (new)
Lewis 61	Rte. 16 to Rte. P; Auxiliary lane	LE 2
Scotland 15	Memphis, Madison St. intersection; visibility/congestion/radii	SCO 2
Knox K	Replace bridge over unnamed stream near EE	KN11 (new)
Scotland MM	Resurface MM from Memphis to Rutledge	SCO12 (new)
<b>Projects below are in STIP and were not ranked</b>		
Adair Bus. 63/Baltimore	Patterson to Illinois; Surface repair, ADA/drainage improvements	AD 6
Schuyler M	Replace 1 lane bridge over S. Fork N. Fabius River	SCH 1
Scotland 15	Replace bridge over Foreman Branch	SCO 4

# TAC PRIORITIES

## 2020 TAC Top Projects Being Addressed by MoDOT

- The public planning partnership with MoDOT is creating results. The NEMO RPC #1 priority has finally been programmed in the 2022-26 STIP.
- Improvements are being made on Baltimore Street in Kirksville; Highway 15 is being resurfaced with two-foot shoulders, rumblestrips being added; and eight bridges on the priority list have been programmed for replacement.

## TOP PRIORITIES ARE BEING MET

### #1 Priority

- Raising the Road at Alexandria – Added to the 2022-26 STIP; \$100,000 for Right of Way work in FY21-22; \$40,000 in engineering in FY21-22 and FY22-23; \$318,000 engineering in FY 23-24 + \$4,758,000 for construction.

### #2 & #4 Priorities school turn lanes

- Knox County School MO Route 6, Highland School MO Route 6 - been offered to each school if they consolidate entrances into one location making them one-way and only use one as an entrance (a safety strategy known as access management) , then MoDOT would provide a turn lane when the next overlay project is completed on Route 6 near the schools.

### FARM Bridges Priorities #6, #8, #16 and #20

- NEMO RPC had 13 bridges included in the FARM award. Four were ranked as priority needs by the NEMO RPC – LEWIS CO. Route E Sugar Creek; ADAIR CO. Route 11 Floyd Creek; LEWIS CO. Route J Big Grassy Creek; LEWIS CO. Route E Derrah's Branch

### Missouri Route 15 Priorities #11 & #12

- Highway 15 resurfaced, 1-inch overlay and 2-foot shoulders + rumblestrips added from Memphis to Edina summer of 2021 + ADA sidewalk work in Edina. **\$2.65 million**
- Highway 15 resurfacing, shoulder work and rumblestrips from Edina to Shelbyville + ADA sidewalk work, in MoDOT STIP 2022-2026 scheduled for Fall of 2021. **\$5.4 million**

# ASSET MANAGEMENT

**\$6.9 Million / 230 Lane Miles**

2021-23 Maintenance Operations/Asphalt  
Pavement Repair in NEMO RPC

**\$17 Million / 567 Lane Miles**

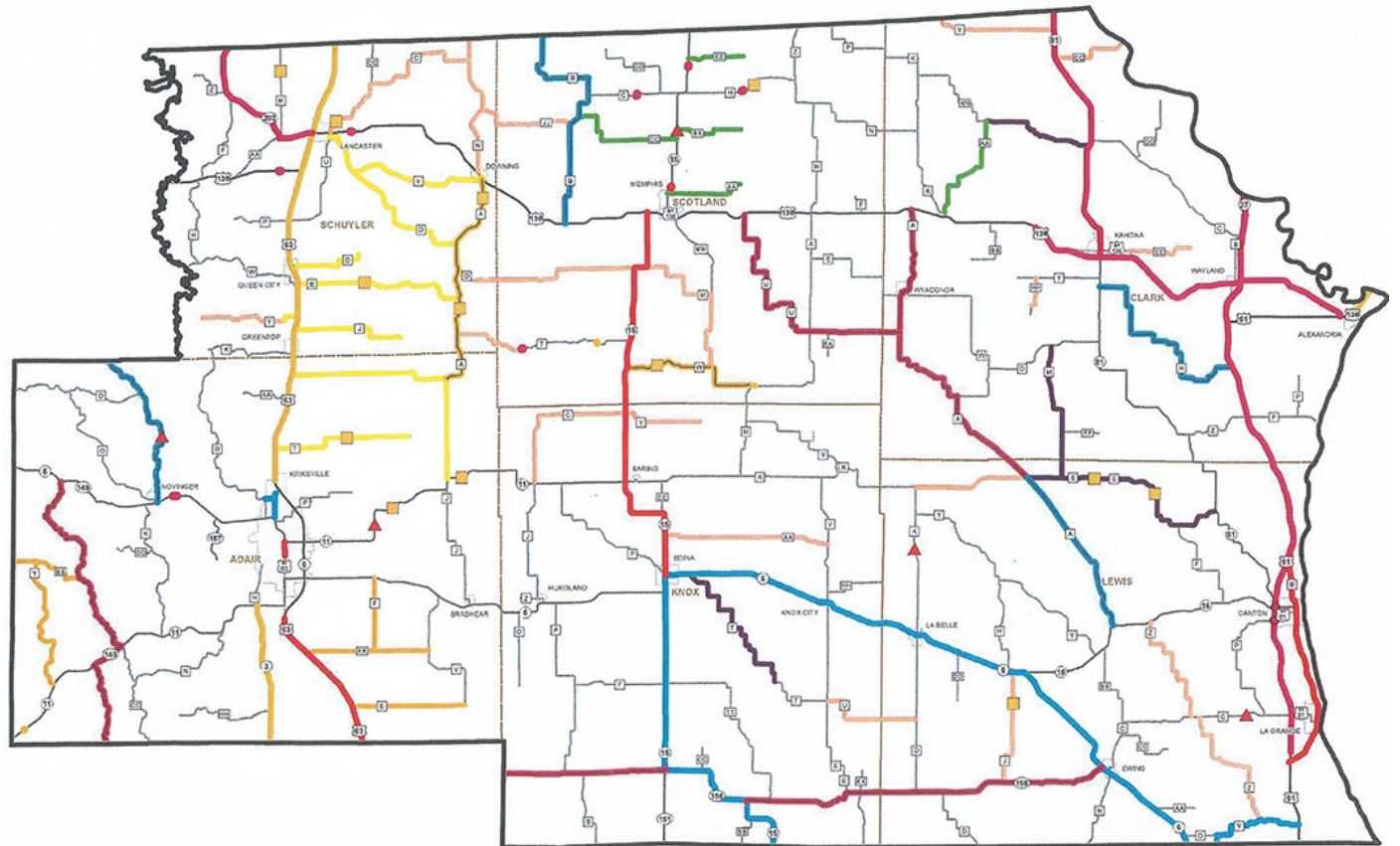
2021-23 Maintenance Operations/Asphalt  
Pavement Repair in Northeast District

**\$26.5 Million / 510 Lane Miles,  
4 Bridges (22 projects)**

2022-2026 STIP for NEMO RPC

**\$121.2 Million / 1,794 Lane Miles,  
18 bridges (86 projects)**

2022-2026 STIP for Northeast District





# NEMO RPC

## Northeast District

### 2020-2024 STIP Projects under Construction

SFY

2021

### 2022-2026 Draft STIP

SFY

2022

2023

2024

2025

2026

### MoDOT Maintenance Operations Work Plan

CY&Type

2022-2023 Planned-Cold Mix

2022-2023 Full Length-Seal Coat

2021 Windfarm-Cold Mix

2021 Planned Maintenance-Cold Mix

2021 Maintenance Deficit-Cold Mix

### AMP Deficit Paving Projects

SFY

2022

2023

2024

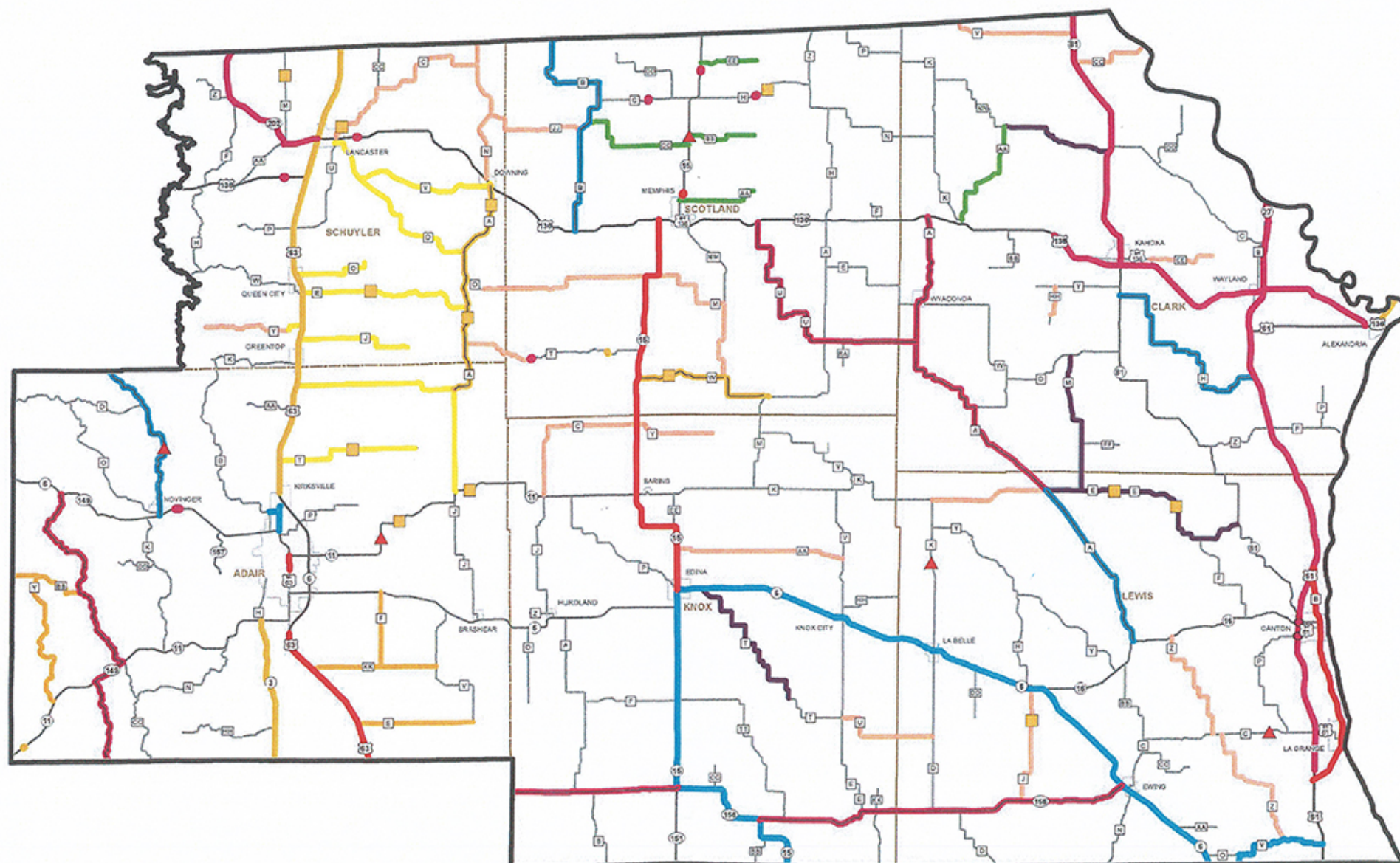
▲ FOCUS Bridges

■ FARM Bridges

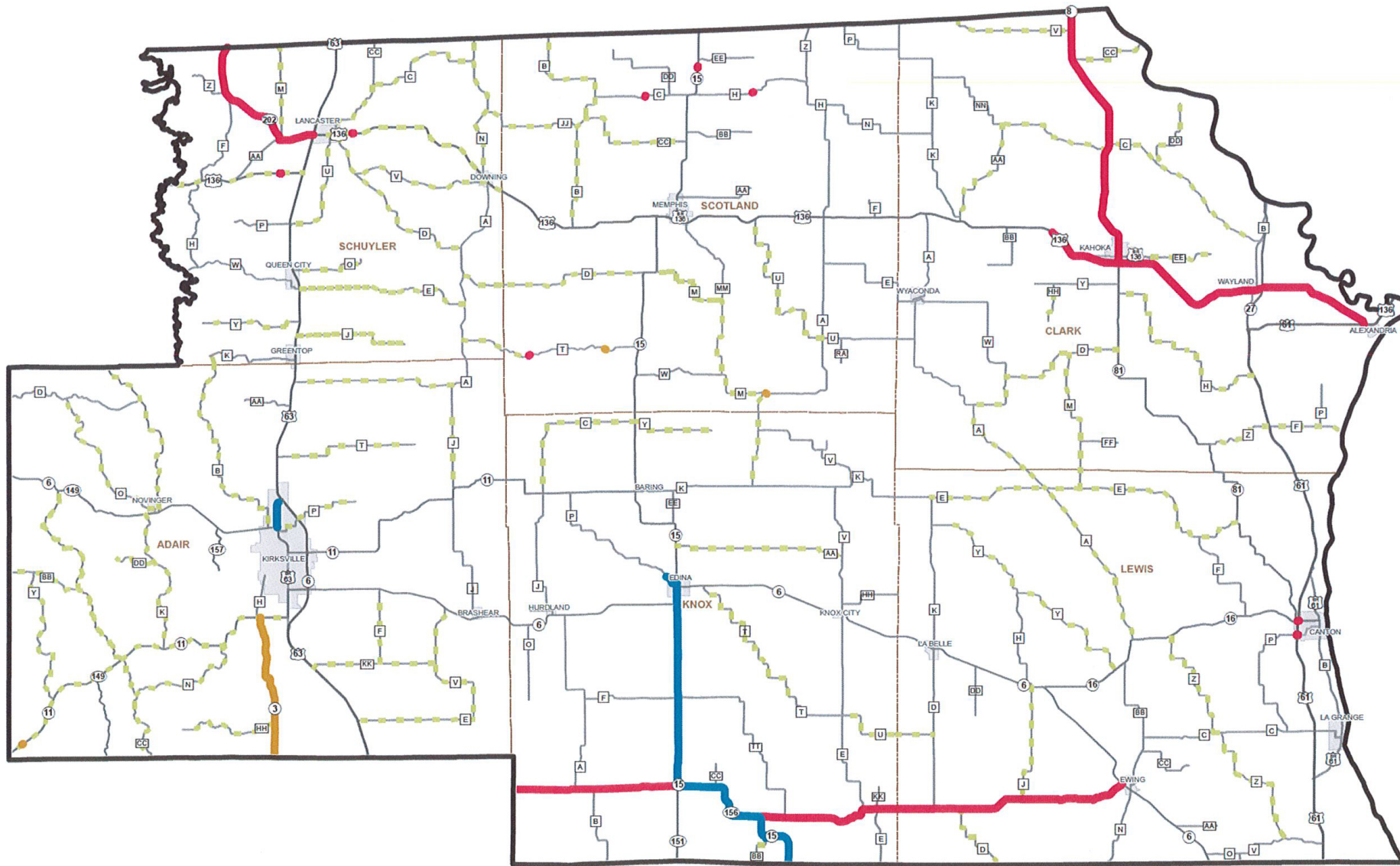
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# **NORTHEAST District** Minor and Low Volume Summary

2022-2026 Contract Work SFY	Lane Mile	Cost	# Bridges	# Projects
2022	510	\$26.5M	4	22

- 2022
- 2023
- 2024
- 2025
- 2026

2021-2023 MoDOT Maintenance Operations	Lane Mile	Cost
Asphalt Pavement Repair *	230	\$6.9M
Chip Seal/Seal Coats	0	NA

\*Note: Work covers portions of the route.



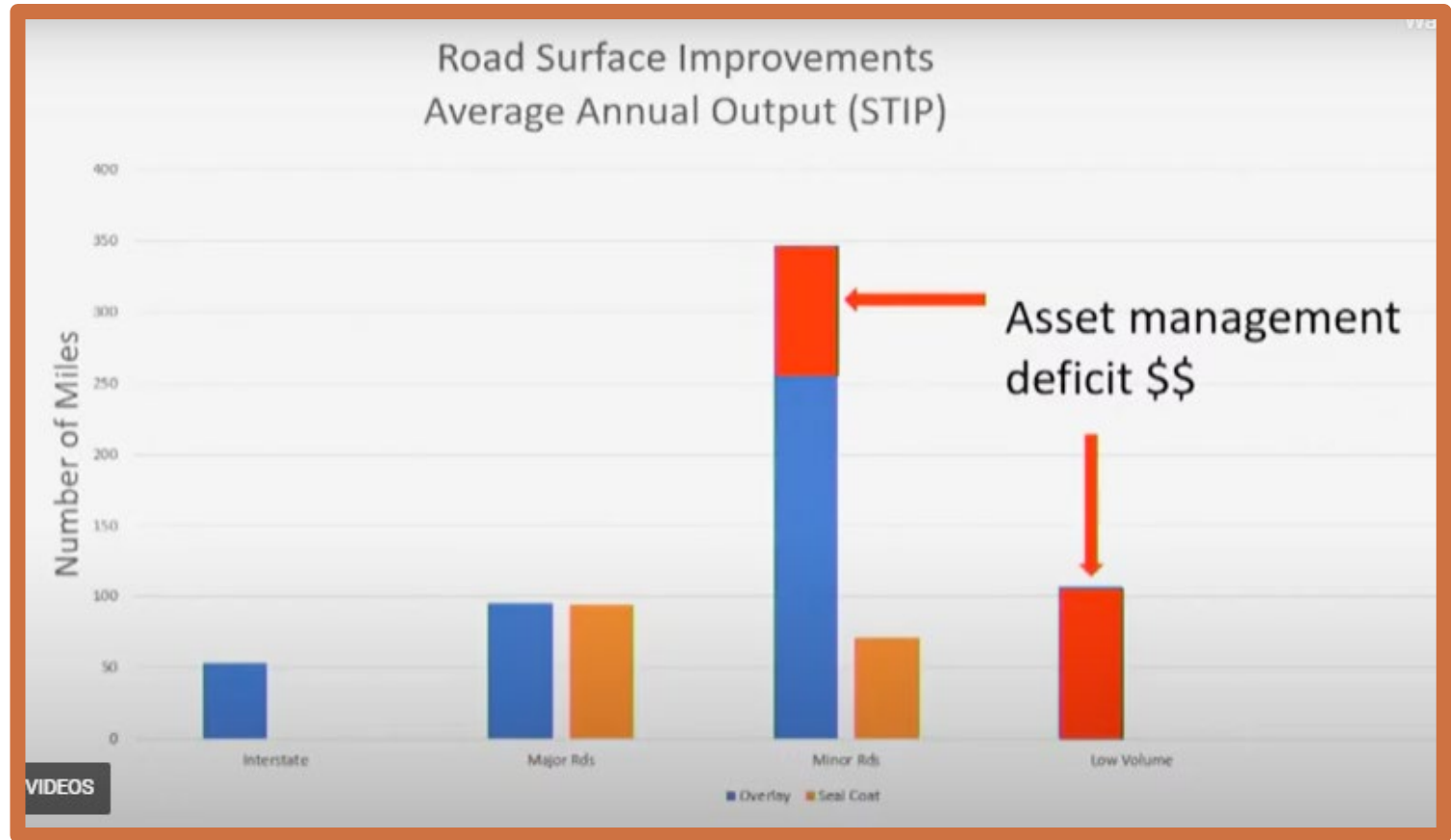




# ASSET MANAGEMENT

## Improving Pavement Condition, Resurfacing Rough Roads

- New asset management deficit funding has allowed the northeast district of MoDOT to bump the lane miles of minor route resurfacing in the district each year from 250 to 350 miles total each of the next three years.
- Low volume resurfacing has increased from 0 miles to 100 miles in the district as well.



*The MoDOT Northeast District report shared the data pictured above with the Missouri Highway and Transportation Commission at the August 4, 2021 meeting.*

# Taking Care of the System becomes new Asset Management Fund in 2022

- The Taking Care of the System (TCOS) funding category in the STIP-Funding Allocation Policy had not been adjusted for construction inflation or asset management estimates since 2006.
- On February 6, 2019 the Missouri Highway Commission took action to address the issue, and starting in FY 2022, the TCOS will become the Asset Management Fund.
- Beginning in fiscal year 2022 and every year thereafter, funding will be allocated based on needs identified in MoDOT's Asset Management Plan and will be reviewed and updated, if necessary, annually. These amounts will include inflation consistent with MoDOT's Asset Management Plan. The allocation is distributed to: Major Bridges (bridges 1000 feet or greater in length); and Asset Management, distributed based on formulas that average: % of total Vehicles Miles Traveled (VMT) on the National Highway System and remaining arterials, % of square feet of typical state bridge deck (bridges less than 1000 feet in length) on the total state system, and % of total lane miles of National Highway System and remaining arterials.
- Beginning in Fiscal Year 2022, remaining funds, previously labeled Flexible Funds that could be used for safety, taking care of the system or major project type of work; will be allocated to System Improvements. Funds must be first used to meet asset management goals, and then remaining funds may be used for other priorities. Distribution based on the average of: % of total population, % of total employment, and % of total VMT on the National Highway System and remaining arterials.
- This will involve funds available for road and bridge improvements in the STIP – major and minor routes, not low volume roads.