

# NEMO RPC

# TRANSPORTATION ADVISORY COUNCIL

MARCH 16, 2022

TAC

I

### Port Projects

NEMO RPC is assisting with a pair of local projects targeting Mississippi River port access in two member counties.

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## Correspondence

The TAC received a thank you letter from the Kirksville City Council for its support of the Build Baltimore Better project.

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#### Statewide Planner

MoDOT hosted the annual Statewide Transportation Planner Meeting in February and shared big plans for new revenue streams.

4

## Needs Rankings

Needs rankings by TAC members were compiled and prioritized and now its time to start the process all over again, starting with identifying any new needs.

# NORTHEAST MISSOURI REGIONAL PLANNING COMMISSION Transportation Advisory Council

## Local Mississippi River Port Projects

# **UPDATES**

## **CLARK COUNTY- Strategic Planning / Market Study**

- NEMO RPC/Clark County Commission received five proposals for a strategic plan and market study for a potential river port in the county.
- Decision Innovation Solutions was selected for the project, which is funded in part by an EDA CARES grant. NEMO RPC is planning to seek a MASBDA grant for Phase II of the process.

#### **LEWIS COUNTY-PIDP Grant**

- NEMO RPC/Lewis County Port Authority are partnering in an effort to seek a federal Port Infrastructure Development Program (PIDP) grant.
- The new federal transportation bill allocated \$450 million for the program, with a minimum of 25% (\$112.5) reserved for "small projects (\$11.25 million or less) at small ports".



The Bipartisan Infrastructure Law (BIL) designates \$450 million <u>annually</u> for the next five years for PIDP. This will allow significant improvements to port facilities on our coasts, rivers and Great Lakes. Projects can fall into one of four categories:

- 1. Loading and unloading of goods at a port
- 2. Movement of goods into, out of, around, or within a port
- 3. Resilience (such as projects addressing rising sea-level, flooding, extreme weather events, natural disasters)
- 4. Environmental and emissions mitigation measures (such as projects to reduce or eliminate port-related pollutants or greenhouse gas emissions)

# Correspondence

The construction project, which covered Baltimore Street from Illinois Street to Patterson Street, began in April this year. In all, it featured improved sewer systems and drainage, new curbs and inlets, fresh paving, and additional sidewalks that are ADA compliant.

The project cost was estimated at \$4.9 million, with the City of Kirksville contributing \$111,251.





Administration

201 S. Franklin St. Kirksville, MO 63501 Phone: 660.627.1225 Fax: 660.665.0940 www.kirksvillecity.com

January 11, 2022

Northeast Missouri Regional Planning Commission Transportation Advisory Council Evan Glasgow, Chair 121 S. Cecil St. Memphis, MO 63555



Dear Chair Glasgow,

Subject: Better Baltimore Project

The City Council of the City of Kirksville is writing to thank you for your support and approval!

We could not be more grateful for the dedication our region has put into supporting the planning, construction, and repair of Baltimore Street. This work is long overdue, and thanks to the Missouri Department of Transportation soon we can celebrate the new look of Kirksville's busiest street! The final touches are being completed and citizens will utilize Baltimore Street's full capacity to reach numerous opportunities for community and economic development.

The project is a result of support and cooperation from many, including everyone on the Transportation Advisory Council (TAC). Thank you for your support. Baltimore Street brings Missourians to our region, and the TAC had an integral part ensuring its roadwork was completed to bring more. Thank you again for your support.

Sincerely.

Zac Burden Mayor J

Rick Steele
Councilmember

John Gardner Councilmember

Jennifer Walsto

cc: Chris Feeney

Our vision is to be the best city to the citizens we serve, meeting their needs and expectations both today and tomorrow.

# MoDOT Statewide Transportation Planner Annual Meeting February 16, 2022

- MoDOT Director Patrick McKenna indicated the state expects to get through 20-25% of the unfunded needs list thanks to increased revenue.
- The A grade in road condition is only for National Highway System Roads (doesn't include low volume routes). Governor Parson is calling for a \$100 million infusion of state's ARPA funds to address lettered routes. This is in addition to the \$25 million MoDOT is allocating in the Asset Management Deficit program.
- The director highlighted MoDOT's employment issues, reporting employee turnover in FY2022 already at 444, with MoDOT experiencing turnover from FY2016 – FY2021 of 3,660 of its total 5,111 employees.

Missouri Department of Transportation

#### 2021 National Performance Report Card



#### Road Conditions

Current Performance = 90 percent major highways (5,556 miles) in good condition. Due to the pandemic, condition of minor roads is not available. National Ranking = Missouri had the 7<sup>th</sup> best pavements on the National Highway System. (FHWA Highway Statistics -2019)

RANKINGS

1-10 = /

11-20 = 21-30 =

31-40 = D 41-50 = F

A

#### Customer Satisfaction

Current Performance = 77 percent satisfied customers
National Ranking = Missouri trails the highest rated company on the
American Customer Satisfaction Index by only 7 percent.

A

#### **Administrative Costs**

Current Performance = \$2,340 cost per mile

National Ranking = Missouri has the 4th lowest administrative cost per mile.



#### **Project Management**

Current Performance = Missouri road and bridge projects were delivered within 0.7 percent of the award amount and 88 percent were delivered on-time.

National Ranking = Not available



#### Infrastructure for Busines:

Current Performance = No internal measure
National Ranking = A CNBC business study ranks Missouri's infrastructure
as the 25th best for business.



#### Congestion (travel time index)

Current Performance = Kansas City – 1.10 St. Louis – 1.08

National Ranking =Out of 101 urban areas, Kansas City ranked 29<sup>th</sup> and St. Louis ranked at 44<sup>th</sup> for congested areas in the U.S. (Texas Transportation Institute -2020)



#### **Number of Fatalities**

Current Performance = 987 fatalities

National Ranking = Only 19 states experienced more motor vehicle deaths ranking Missouri 31st.



#### **Bridge Conditions**

Current Performance = 9 percent of Missouri bridges in poor condition by deck area.

National Ranking = Missouri ranked 41st for the percent of bridges in poor condition by deck area. (FHWA Highway Statistics)



#### Revenue

Current Performance = \$55,941 revenue per mile
National Rankling = Missouri has the 48th lowest revenue per mile. (FHWA

Highway Statistics)

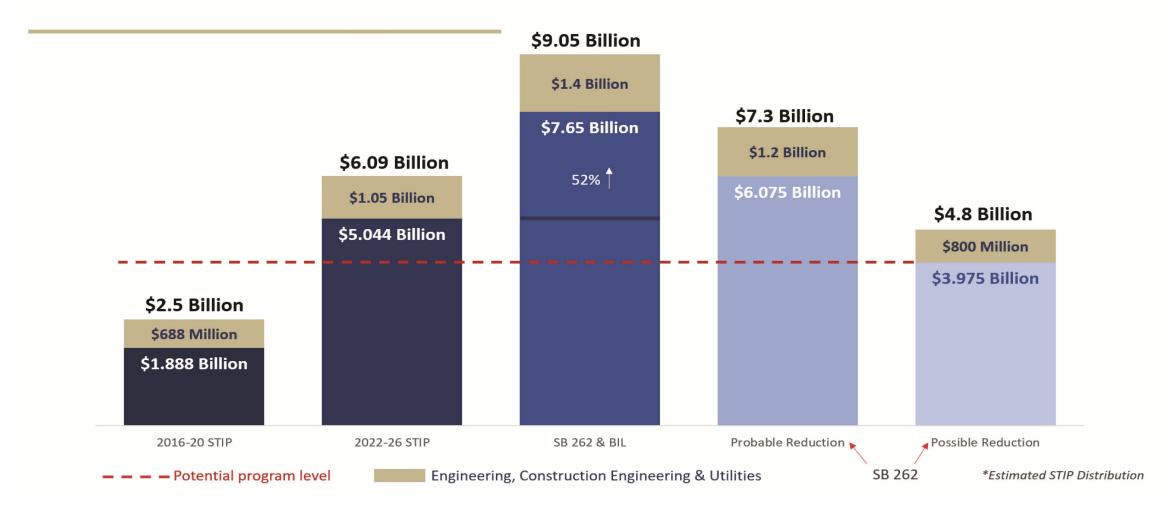


#### Employee Turnover

Current Performance = 13.16 percent
National Ranking = Not available; However, Stretch Target = 6 percent.
(Price Waterhouse Cooper's Saratoga Institute benchmark data)

Last updated October 2021

# 2022-2026 STIP CONTRACTOR AWARDS, ENGINEERING AND FUTURE FUNDING STRATEGIES



# 2022 NEEDS LIST NEW RANKINGS

# Updating Needs List

MARCH – Identify Local Projects

- 15 of the 35 TAC Needs are included in the 2021 MoDOT Unfunded Needs List. MoDOT has indicated a belief that 25% of the unfunded needs will be met in the new programing cycle.
- 16 Projects came off the 2021 Needs list.
- In all likelihood, we will need to be prepared to add new projects to the list we will vote on at the end of the year.
- We will also want to be considering if any items should come off the list, or should move higher or lower in priority.

# Transportation Advisory Council

Calendar

## March

January - March: Start the process over again. Begin search for new projects.



## June

April - June: Gather data for projects to be considered for ranking.



## September

July - September: Narrow down/ finalize project list to be considered for ranking.



## December

October - December: Review projects on needs lists. Submit final needs rankings.



**1ST QUARTER** - Identify local projects that you wish to be considered by the TAC for inclusion on the annual needs ranking list. Consider updates, improvements to the ranking process, policy changes, etc.

**2ND QUARTER** - Finalize data collection, photos, public comments compilation of local projects to be considered by the TAC for inclusion on the new needs list for ranking. Submit all info to the RPC to be added to the needs list.

**3RD QUARTER** - TAC will decide which projects will be added to the needs list for ranking considerations. The official project list will be provided to each TAC member in mid-October to early November for voting.

4TH QUARTER - Ranking sheets will be submitted by all TAC members and will be tabulated. The final tabulation of results will be reviewed by the TAC prior to approval for submission to MoDOT.

# 2022 NEEDS LIST NEW RANKINGS

# Identifying Needs

Improving the Planning Process

- TAC members are encouraged to seek public input on local transportation needs.
- NEMO RPC is available to assist with meetings with local stakeholders to address specific concerns, gather more info.
- Should we consider hosting public forums or seeking public input through social media or press releases?
- NEMO RPC has the ability to offer public surveys electronically to seek input.

				Pavement		Unfunded	TAC	TAC	
				Condition	Bridge	Needs	Priority	Priority	2022-2026
County/Route	Location/Potential solution	Need ID	ADT	Average IRI	Condition	Status	Score	Ranking	STIP/Scoping
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Entrance to High School								,
Knox 6	near Edina; turn lane	KN 1	1430			Tier II	76	1	
	High School near Ewing; turn								
Lewis 6	lane	LE 7	1050			Tier II	74	2	
Clark 136	Replace Bridge F0955		1000		4-4-6		72	3	
	Rte. 16 to Rte. P; Auxiliary								
Lewis 61	lane	LE 2	5130				66	4	
				310 (Minor					
				Route <140 =					
Scotland 136 Bus	Resurface Road		650	good)		Tier III	64	5	
Schuyler 63	Shoulder Repairs		2000-3000				62	6	
			1050-1450						
	Intersection near		MO6 530						
Lewis 6 & 16	Lewistown; sight distance	LE 3	MO16			Tier III	60	7	
	Resurface Route 11 to							_	
Adair J	Brashear		200	214	2668		60	7	
Lauda II	Danies Drides D0153		40		3-6-6 Posted for Load		co	0	
Lewis H	Replace Bridge R0153		40		for Load		60	9	
			3,600 north of						
	Kirksville to Iowa Border;		KV - 950 north						
Adair/Schuyler 63	construct shared 4-lane	AD SCH 4	of Lancaster			Tier III*	56	10	
Addit/Schayler 05	construct shared 4-lane	AD SCIT 4	Of Laticaster			Her III	30	10	
Clark 81	Replace bridge over BNSF RR	CI 6	430		5-5-5		56	10	
CIGIROT	Neplace bridge over bits! Ith	CL U	430	225 (Minor	3-3-3		30	10	
				Route <140 =					
Schuyler N	Resurface Road		320	good)			56	10	
	Replace bridge over Middle			3-2-7	4-6-5 Posted				
Knox K	Fabius River	KN 8	120		for Load	Tier III	54	13	
			1,000-2000						
			US136; 500						
Clark 136 & 81	Kahoka; turn lane	CL 1	MO81				52	14	
					4-6-5 Posted				
Adair E	Replace Bridge X0160		80		for Load		52	14	
Adair E	Replace Bridge X0160		80		for Load		52	14	

BRIDGE REPLACEMENT, REHABILITATION, PRESERVATION, PROTECTION, AND CONSTRUCTION PROGRAM

# **\$26.5 BILLION**

## **5 YEAR Bridge Formula Program Funding \$484.3 Million**

- The new federal transportation bill, the Bipartisan Infrastructure Law (BIL) is pumping \$26.5 million into the nation's bridges over the next five years, including nearly half a billion in Missouri.
- Nationwide, the Bridge Formula Program is expected to help repair approximately 15,000 highway bridges, or nearly 1/3 of the nation's 45,023 poor rated bridges

## FY2022 Bridge Formula Program Funding \$96.9 Million for Missouri

- Missouri has 2,190 poor rated bridges.
- There are 11 poor rated bridges on the MoDOT system in Adair County; I in Clark; 3 in Knox; 6 in Lewis; 8 in Schuyler; and 7 in Scotland counties.



The Bipartisan Infrastructure Law includes an incentive for states to direct the new Bridge Formula Program funds to off-system bridges owned by a county, city, town or other local agency. While states generally must match federal funding with up to 20 percent state or local funding, the guidance issued today notes that federal funds can be used for **100 percent** of the cost of repairing or rehabilitating such locally owned off-system bridges.

#### TOTAL OF 36 POOR RATED MODOT BRIDGES IN THE SIX NEMO RPC COUNTIES

# 36 POOR BRIDGES

#### **ADAIR COUNTY**

MUSSEL FK	MOIIS	MoDOT STIP FY2024	\$1.25 Million
CHARITON RVR	MO 6 E	MoDOT STIP FY2023	\$3.85 Million
HAZEL CR	RT B S	MoDOT STIP FY2024	\$1.25 Million
N FK SALT RVR	RTTE	FARM BRIDGE July 2022	
SHUTEYE CR	MO 149 S	MoDOT STIP FY2021	\$789,000
N TIMBER CR	RT V S		
STEER CR	MOIIS	MoDOT STIP FY2021	\$530,77I
FLOYD CR	MOIIS	FARM BRIDGE April 2022	
FK S FABIUS RVR	MOIIS	FARM BRIDGE April 2022	
N FK S FABIUS RVR	RT A S		
BEAR CR	RT E E		

#### **CLARK COUNTY**

US 136 E DRAIN DTCH

#### **KNOX COUNTY**

LIT FABIUS RVR	RT F E
NORTH RVR	RT BB S
MID FABILIS RVR	RT K F

Was in 2020-2024 STIP FY2024 Moved to FY2023 in 2022-2026 STIP

Was in 2020-2024 STIP	NOT in 2022-2026 STIP
Was NOT in 2020-2024 STIP	Now in in 2022-2026 STIP

#### **LEWIS COUNTY**

•	SUGAR CR	RT E E	FARM BRIDGE February 202	22
	DERRAHS BR	RT E E	FARM BRIDGE July 2022	
	MID FABIUS RVR	RT H S		
	DURGEN CR	RT C E	MoDOT STIP FY2021	\$\$880,000
	FABIUS RVR	RT K E	MoDOT STIP FY2021	\$1.4 Million
	BIG GRASSY CR	RT J S		
SO	CHUYLER COUNTY			

ABANDONED RR	US 136 E	MoDOT STIP FY2023	\$680,000
N FK MID FABIUS RV	US 136 E	MoDOT STIP FY2023	\$980,000
N FK MID FABIUS RV	RT C E	FARM BRIDGE April 2022	
S FK N FABIUS RVR	RT M S	FARM BRIDGE April 2022	
BRUSHY CR	RT A S	FARM BRIDGE June 2022	
N FK S FABIUS RVR	RT E E	FARM BRIDGE September 2	2022
N FK MID FABIUS RV	RT A S	FARM BRIDGE September 2	2022
LEWIS CR	RT N S		

<ul><li>WYACONDA RVR</li></ul>	MO 15 S	MoDOT STIP FY2021	
S FK MID FABIUS RV	RTTE	MoDOT STIP FY2023	\$970,000
<ul><li>TOBIN CR</li></ul>	RT W E	FARM BRIDGE July 2022	
SWYACONDA RVR	RT C E	MoDOT STIP FY2022	\$1.15 Million
<ul> <li>N BR WYACONDA RVR</li> </ul>	RTHE	MoDOT STIP FY2023	\$890,000
<ul> <li>N FK N WYACONDA R</li> </ul>	V RT H E	FARM BRIDGE August 202	2

 N FK N FABIUS RVR RT B S MoDOT STIP FY2022 \$1.1 Million

## BRO ELIGIBLE COUNTY OFF SYSTEM BRIDGES

### 2021 FEDERAL BRIDGE FUNDS QUALIFICATION LISTING WITH TOTAL PROJECT COSTS

## **ADAIR COUNTY- 17 Total BRO Eligible County Bridges**

\$4,501,000 Estimated total project costs for 17 bridges

#### **CLARK COUNTY- 10 Total BRO Eligible County Bridges**

\$3,306,000 Estimated total project costs for 10 bridges

#### **KNOX COUNTY-2 Total BRO Eligible County Bridges**

\$468,000 Estimated total project costs for 2 bridges

#### **LEWIS COUNTY-8 Total BRO Eligible County Bridges**

\$3,348,000 Estimated total project costs for 10 bridges

#### **SCHUYLER COUNTY- 2 Total BRO Eligible County Bridges**

\$708,000 Estimated total project costs for 10 bridges

#### **SCOTLAND COUNTY-8 Total BRO Eligible County Bridges**

\$1,773,000 Estimated total project costs for 10 bridges

ANNUAL ALLOCATION	bro funds	CREDIT
<u>ADAIR</u> \$300,580	-\$347,340	\$1,213.71
<u>CLARK</u> \$279,118	\$297,127	\$100,823.62
<u>KNOX</u> \$89,476	\$11,746	\$3,534.58
<u>LEVVIS</u> \$130,803	-\$1,028,595	\$0.06
<u>SCHUYLER</u> \$42,005	\$52,8490	\$5,934.90
<u>SCOTLAND</u> \$65,9009	\$360,860	\$0.00