

RESOLUTION #2023-20

**A RESOLUTION TO SUPPORT THE ARKANSAS DEPARTMENT OF TRANSPORTATION (ARDOT)
AND THE MISSOURI DEPARTMENT OF TRANSPORTATION (MoDOT) ESTABLISHED 2024
PERFORMANCE TARGETS FOR SAFETY**

WHEREAS, the Infrastructure Investment and Jobs Act (IIJA) continues FAST Act and MAP-21's overall performance management approach, within which States invest resources in projects that collectively will make progress toward national goals; and

WHEREAS, Arkansas Department of Transportation (ARDOT) and Missouri Department of Transportation (MoDOT) have established performance targets in coordination with NWARPC for Safety, Pavement Condition, Bridge Condition, and Travel Time Reliability; and

WHEREAS, Resolution #2018-13, #2020-01, #2020-07, #2021-12, #2022-14, and #2023-02 authorized support of the ARDOT and MoDOT established performance targets for Safety, Pavement Condition, Bridge Condition, and Travel Time Reliability; and

WHEREAS, ARDOT and MoDOT have established their respective Safety targets for CY 2024.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION:

That the Northwest Arkansas Regional Planning Commission hereby supports ARDOT's and MoDOT's established CY 2024 Safety targets and agrees to plan and program projects in support of these targets as shown in Exhibit A which is attached hereto.

PASSED AND APPROVED ON THIS 25TH DAY OF OCTOBER, 2023

Judge Barry Moehring, Chair

ATTEST: _____

EXHIBIT A

NORTHWEST ARKANSAS REGIONAL PLANNING COMMISSION SUPPORTED ARDOT AND MoDOT TARGETS
 September 26, 2018 - Res. No. 2018-13
 2020 Safety Targets - January 22, 2020 - Res. No. 2020-01
 2021 Safety Targets and Mid-Performance Report Target Adjustments - December 2, 2020 - Res. No. 2020-07
 2022 Safety Targets - October 27, 2021 Res. No. 2021-12
 2023 Safety Targets - October 26, 2022 Res. No. 2022-14
 2023 PM2 & PM3 - February 22, 2023 Res. No. 2023-02
 2024 Safety Targets - October 25, 2023 Res. No. 2023-20 (pending approval)

SAFETY	MoDOT								ARDOT							
	Baseline	CY 2018	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023	CY 2024	2013-2017 Baseline	CY 2018	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023	CY 2024
Number of Fatalities	910.0	857.7	872.3	859.3	871.6	877	948.2	972.4	514.4	555	543	541.2	536.3	631.5	704.9	698.5
Fatality Rate per 100 Million VMT	1.213	1.163	1.160	1.130	1.119	1.126	1.212	1.258	1.474	1.662	1.615	1.595	1.560	1.808	1.895	1.854
Number of Serious Injuries	4,681.2	4,559.3	4,433.8	4,505.4	4,463.9	4,299.0	4,848.7	4,861.8	2,991.2	3,470.0	3,637.0	3,201.4	3,103.8	2,996.9	2,790.1	2,775.7
Serious Injury Rate per 100 Million VMT	6.241	6.191	6.168	5.953	5.829	5.520	6.205	6.227	8.584	10.419	10.824	9.441	9.043	8.608	7.815	7.686
Number of Non-Motorized Fatalities and Serious Injuries	462.2	431.9	445.4	437.4	462.2	485	499.2	523.0	149	149	170	300.3	220.3	229.2	274.4	266.8
PAVEMENTS	MoDOT 2017-2021*				MoDOT 2021-2025*				ARDOT 2018-2022*				ARDOT 2022-2026*			
	Baseline (2017)	2019 Target (2-year)	2021 Target (4-year)	2021 Target (Revised)	2021 Baseline	2023 Target (2-year)	2025 Target (4-year)	(IRI Only)** Baseline (2018)	2020 Target (2-year)	2022 Target (4-year)	2022 Target (Revised)	Baseline (2022)	2024 Target (2-year)	2026 Target (4-year)		
Percentage of Interstate Pavements in Good Condition	77.5%	N/A	77.5%	77.5%	79.9%	77.5%	77.5%	77.0%	N/A	79.0%	79.0%	65.2%	54.0%	48.0%		
Percentage of Interstate Pavements in Poor Condition	0.1%	N/A	0.0%	0.1%	0.0%	0.1%	0.1%	4.0%	N/A	5.0%	5.0%	1.3%	5.0%	5.0%		
Percentage of non-Interstate NHS Pavements in Good Condition	61.1%	61.1%	61.1%	61.1%	61.3%	61.1%	61.1%	52.0%	48.0%	44.0%	59.0%	35.0%	41.0%	45.0%		
Percentage of non-Interstate NHS Pavements in Poor Condition	1.0%	1.0%	1.0%	1.0%	0.9%	1.0%	1.0%	8.0%	10.0%	12.0%	7.0%	5.3%	4.0%	4.0%		
BRIDGE	MoDOT 2017-2021*				MoDOT 2021-2025*				ARDOT 2018-2022*				ARDOT 2022-2026*			
	Baseline (2017)	2019 Target (2-year)	2021 Target (4-year)	2021 Target (Revised)	2021 Baseline	2023 Target (2-year)	2025 Target (4-year)	Baseline (2018)	2020 Target (2-year)	2022 Target (4-year)	2022 Target (Revised)	Baseline (2022)	2024 Target (2-year)	2026 Target (4-year)		
Percent of NHS bridges by deck area classified as Good condition	34.0%	30.9%	30.9%	26.4%	27.2%	22.8%	19.2%	50.3%	50.0%	50.0%	42.0%	43.6%	39.0%	40.0%		
Percent of NHS bridges by deck area classified as Poor condition	7.1%	7.1%	7.1%	8.2%	7.1%	7.7%	7.8%	3.9%	4.0%	6.0%	6.0%	3.5%	6.0%	8.0%		
TRAVEL TIME RELIABILITY	MoDOT 2017-2021*				MoDOT 2021-2025*				ARDOT 2018-2022*				ARDOT 2022-2026*			
	Baseline (2017)	2019 Target (2-year)	2021 Target (4-year)	2021 Target (Revised)	2021 Baseline	2023 Target (2-year)	2025 Target (4-year)	Baseline (2018)	2020 Target (2-year)	2022 Target (4-year)	2022 Target (Revised)	Baseline (2022)	2024 Target (2-year)	2026 Target (4-year)		
Interstate Travel Time Reliability Measure: Percent of Reliable Person-Miles Traveled on the Interstate	91.6%	88.9%	87.1%	87.1%	98.4%	87.1%	86.0%	95.0%	91.0%	89.0%	93.0%	98.5%	93.0%	93.0%		
Non-Interstate Travel Time Reliability Measure: Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	92.3%	N/A	87.8%	87.8%	95.5%	87.8%	87.0%	96.0%	N/A	90.0%	92.0%	95.6%	92.0%	92.0%		
Freight Reliability Measure: Truck Travel Time Reliability Index	1.25	1.28	1.30	1.45	1.18	1.45	1.45	1.21	1.45	1.52	1.40	1.24	1.35	1.35		

*MoDOT refers to data years; ARDOT refers to report years

**ARDOT: Non-interstate NHS data analysis transitioned from IRI-only to full distress in 2020; Interstate analysis transitioned in 2018