

RESOLUTION #2022-14

A RESOLUTION TO SUPPORT THE ARKANSAS DEPARTMENT OF TRANSPORTATION (ARDOT) AND THE MISSOURI DEPARTMENT OF TRANSPORTATION (MoDOT) ESTABLISHED 2023 PERFORMANCE TARGETS FOR SAFETY

WHEREAS, the Infrastructure Investment and Jobs Act (IIJA) continues the Fixing America's Surface Transportation (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, and #2021-12 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 2023.

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 2023 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 BY THIS _____ DAY OF _____, 2022

Mayor Chris Keeney, Chair

ATTEST: _____

EXHIBIT A - Resolution #2022-14

NWARPC SUPPORTED ARDOT AND MoDOT TARGETS

Northwest Arkansas Regional Planning Commission - September 26, 2018 - Res. No. 2018-13

Northwest Arkansas Regional Planning Commission - 2020 Safety Targets - January 22, 2020 - Res. No 2020-01

Northwest Arkansas Regional Planning Commission - 2021 Safety Targets And Mid-Performance Report Target Adjustments - December 2, 2020 - Res. No. 2020-07

Northwest Arkansas Regional Planning Commission - 2022 Safety Targets - October 27, 2021 Res. No. 2021-12

Northwest Arkansas Regional Planning Commission - 2023 Safety Targets - **October 26, 2022 Res. No. 2022-XX**

SAFETY	MoDOT							ARDOT						
	Baseline	CY 2018	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023	2013-2017 Baseline	CY 2018	CY 2019	CY 2020	CY 2021	CY 2022	CY 2023
Number of Fatalities	910.0	857.7	872.3	859.3	871.6	877	948.2	514.4	555	543	541.2	536.3	631.5	704.9
Fatality Rate per 100 Million VMT	1.213	1.163	1.160	1.130	1.119	1.126	1.212	1.474	1.662	1.615	1.595	1.560	1.808	1.895
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	2,991.2	3,470.0	3,637.0	3,201.4	3,103.8	2,996.9	2,790.1
Serious Injury Rate per 100 Million VMT	6.241	6.191	6.168	5.953	5.829	5.520	6.205	8.584	10.419	10.824	9.441	9.043	8.608	7.815
Number of Non-Motorized Fatalities and Serious Injuries	462.2	431.9	445.4	437.4	462.2	485	499.2	149	149	170	300.3	220.3	229.2	274.4
PAVEMENTS	MoDOT							ARDOT						
	Baseline	2-year	4-year	2021 Target				(IRI Only) Baseline (2018) *	(IRI Only) 2-year (2020)	(IRI Only) 4-year (2022)	(IRI Only) 2020 Mid-Performance Report - Current	(IRI Only) 2022 Mid-Performance Report		
Percentage of Interstate Pavements in Good Condition	77.5%		77.5%	77.5%				77.0%		79.0%	78.0%	79.0%		
Percentage of Interstate Pavements in Poor Condition	0.1%		0.0%	0.1%				4.0%		5.0%	4.0%	5.0%		
Percentage of non-Interstate NHS Pavements in Good Condition	61.1%	61.1%	61.1%	61.1%				52.0%	48.0%	44.0%	56.0%	59.0%		
Percentage of non-Interstate NHS Pavements in Poor Condition	1.0%	1.0%	1.0%	1.0%				8.0%	10.0%	12.0%	8.0%	7.0%		
BRIDGE	MoDOT	MoDOT	MoDOT	Revised MoDOT				ARDOT (2018)	ARDOT	ARDOT	ARDOT 2020 Mid-Performance Report	ARDOT 2022 Mid-Performance Report		
	Baseline	2-year	4-year	2021 Target				Baseline	2-year	4-year	Current 2020	4-Year		
Percent of NHS bridges by deck area classified as Good condition	34.0%	30.9%	30.9%	26.4%				50.3%	50.0%	50.0%	44.5%	42.00%		
Percent of NHS bridges by deck area classified as Poor condition	7.1%	7.1%	7.1%	8.2%				3.9%	4.0%	6.0%	3.6%	6.00%		
TRAVEL TIME RELIABILITY	MoDOT	MoDOT	MoDOT	Revised MoDOT				ARDOT (2018)	ARDOT	ARDOT	ARDOT 2020 Mid- Performance Report	ARDOT Mid-Performance Report		
	Baseline	2-year	4-year	2021 Target				Baseline	2-year	4-year	Current 2020	4-Year		
Interstate Travel Time Reliability Measure: Percent of Reliable Person-Miles Traveled on the Interstate	91.6%	88.9%	87.1%	87.1%				95.0%	91.0%	89.0%	97.0%	93.0%		
Non-Interstate Travel Time Reliability Measure: Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	92.3%		87.8%	87.8%				96.0%		90.0%	96.0%	92.0%		
Freight Reliability Measure: Truck Travel Time Reliability Index	1.25	1.28	1.30	1.45				1.21	1.45	1.52	1.21	1.40		