

# PERFORMANCE REPORT CARD: Fourth Quarter, FY22 Department of Transportation

In recent years, the Legislature has made significant nonrecurring appropriations to the Department of Transportation (DOT) for road construction and maintenance in response to deteriorating road conditions as pavements age and maintenance funding is insufficient to maintain or improve the condition of the transportation network. DOT has done well managing projects as illustrated in the department's consistent ability to complete projects on-time and on-budget. The supplemental performance information, attached to this report, includes additional information on the significant nonrecurring investments made by the Legislature.

#### **Project Design and Construction**

To judge the performance of the department's project planning and execution, measures covering the ability of the department to plan and complete projects ontime and within budget are tracked. The department has significantly improved its ability to put projects out to bid as scheduled. Including re-bid projects, NMDOT scheduled 11 projects for letting in the fourth quarter; 10 projects were put out to bid, although 3 projects received no bids, which is not reflected in department statistics. The department let 39 projects in FY22, for a year end total of 98 percent of projects bid as scheduled, improving significantly from prior year performance. Although construction costs continue to climb, cost overruns remain below the target of 3 percent; with construction projects closing in the third quarter over budget by \$3.4 million.

On-time project completions recovered in the fourth quarter, with all ten projects completing on time, up from 77 percent in the third quarter. The year-end result of 91 percent meets, but global supply chain issues and increases in the number of construction projects generally may continue pose operational challenges for the department in FY23.

Budget: \$613,837.9 FTE: 368

	Actual	Actual	Target	Actual	Rating
Projects put out for bid as scheduled	75%	77%	67%	98%	G
Projects completed according to schedule	92%	94%	88%	91%	G
Final cost-over-bid amount on highway construction projects	1%	1.8%	3.0%	1.2%	G
Program Rating	G	G			G

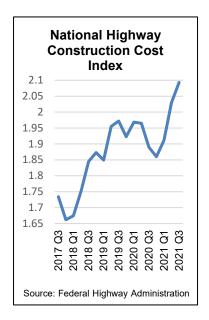
<sup>\*</sup>Measure is classified as explanatory and does not have a target.

### **Highway Operations**

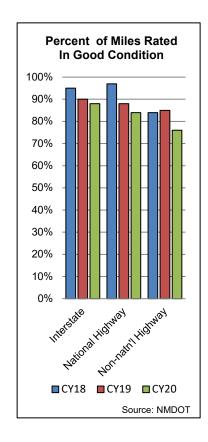
For FY22, the department substantially surpassed the FY22 target for roadway preservation. Overall, the number of bridges rated in poor condition remains below target; in future years the department will have access to additional federal and state funds to remediate the 4 percent of bridges currently listed in poor condition.

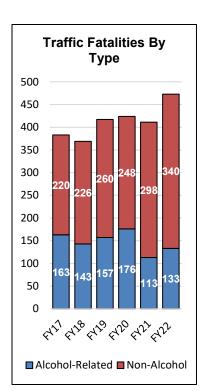
## **ACTION PLAN**

Submitted by agency? Yes
Timeline assigned? No
Responsibility assigned? No



Economic data shows construction costs increasing significantly in calendar year 2021, including road construction costs. Preliminary data from the Federal Highway Administration shows a 10.9 percent year-over-year increase in road construction costs nationally.





Budget: \$277,882.6 FTE: 1,829.7

	FY20 Actual	FY21 Actual	FY22 Target		Rating
Statewide pavement miles preserved	3,970	3,852	3,000	4,373	G
Bridges in fair condition or better, based on deck area	96%	96%	90%	96%	G
Program Rating	G	G			G

DOT assesses all New Mexico roads each calendar year using a Pavement Condition Rating (PCR) score to measure roadway condition. For calendar year 2020, road condition data show New Mexico roadways deteriorated significantly from the prior year with lane miles in deficient condition increasing 54 percent year-over-year.

A PCR score of 45 or less indicates a road in poor condition. In 2020, the average PCR score for the state was 54.9, down from 57.4 the prior year. The annual decline of 2.5 shows that funding was insufficient to maintain, let alone improve, the condition of New Mexico roadways. Additionally, because there are so many lane miles in fair condition with PCR scores less than 50, it is likely that, without significant investment, lane miles in poor condition will continue to see rapid growth.

Between 2016 and 2020, the proportion of roadways in poor condition increased from 17.4 percent to 23.8 percent. However, road conditions vary significantly by district; in 2020, district 2 had the worst average condition with 28 percent or roads in poor condition while district 6 had the best condition with 10.2 percent of roads in poor condition.

CY20 Road Condition Survey	CY17 Actual	CY18 Actual	CY19 Actual	CY20 Target	CY20 Actual	Rating
Interstate miles rated fair or better	93%	95%	90%	>90%	88%	Y
National highway system miles rated fair or better	89%	97%	88%	>86%	84%	Y
Non-national highway system miles rated fair or better	79%	84%	85%	>75%	76%	G
Lane miles in poor condition	4,606	3,783	4,420	<5,425	6,805	R
Program Rating	G	G	G			Y

#### Modal

Nationwide, traffic fatalities have increased, with federal data indicating more traffic fatalities in 2021 than in any year since 2005. NMDOT data reflects this increase. Total fatalities surpassed levels seen in FY20 and FY21, 30 percent over the target amount. Alcohol-related fatalities surpassed the target by a lower rate and remain below FY20 levels. Pedestrian fatalities and unbelted fatalities remain persistently high. Recently, NMDOT began a public awareness campaign in a effort to reduce pedestrian fatalities

The state's Park and Ride program continues to lag prior ridership levels, with fourth quarter ridership of 29.6 thousand, still roughly half the fourth quarter ridership from 2019 and less than half of the target level. However, year-over-year ridership nearly doubled, from 16.3 thousand in FY21. Improvements in New Mexico Rail Runner ridership has been higher, driven by 75 percent fare discounts

and record high gas prices. The train saw ridership of 104.2 thousand in the fourth quarter, or about 74 percent of FY19 levels.

Budget: \$77,875.2 FTE: 126

	FY20 Actual	FY21 Actual	FY22 Target	FY22 Actual	Rating
Traffic fatalities	424	411	<357	464	R
Alcohol-related traffic fatalities	176	113	<125	133	Y
Non-alcohol-related traffic fatalities	248	298	<232	340	R
Occupants not wearing seatbelts in traffic fatalities	158	171	<133	190	R
Pedestrian fatalities	83	76	<72	105	R
Riders on park and ride, in thousands	175	53.6	235	100.4	R
Riders on rail runner, in thousands*	516	40.9	N/A	317.2	
Program Rating	R	R			R
*Measure is closeified as symbole term, and does not have a	oract				

<sup>\*</sup>Measure is classified as explanatory and does not have a target.

### **Program Support**

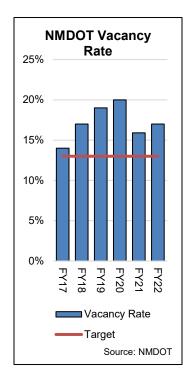
The department notes continued difficulty in recruiting employees due to the tight job market and strong private sector competition for engineers and other qualified professional. However, the department continues to maintain a vacancy rate lower than the overall rate for state government. Additionally, the department recently began a recruitment campaign to lower vacancy rates and improve service levels.

Department efforts to related to employee safety have minimized injuries. Although incidents remain at roughly half of the target, there was a slight uptick in reported injuries versus FY21. The increase could be related to higher exposure as maintenance and construction activity picks up.

Budget: \$43,856.7 FTE: 252.8

	FY20 Actual	FY21 Actual	FY22 Target	FY22 Actual	Rating
Vacancy rate in all programs	20.4%	15.9%	13.0%	17%	Y
Employee injuries	54	35	90	45	G
Percent of invoices paid within 30 days	93%	93%	90%	93%	G
Employee injuries occurring in work zones	13	11	35	17	G
Program Rating	G	G			G

<sup>\*</sup>Measure is classified as explanatory and does not have a target.





## SUPPLEMENTAL PERFORMANCE INFORMATION

Department of Transportation Fourth Quarter, Fiscal Year 2022

## **Department of Transportation Special Appropriations**

In the fourth quarter NMDOT expended \$52 million from special transportation appropriations, with nearly 60 percent of appropriations made before the end of FY21 spent. However, less than half of 2019 appropriations for major investment projects (MIPs)—large investments designed to expand capacity or significantly improve existing infrastructure—has been spent, though the department has committed nearly all of the funds to specific projects that are currently under construction. The department was given 5 years to spend these funds, which will revert at the end of FY24. From 2019 through 2022, the Legislature has funded 80 major investment projects across the state. A list of ten select major investment projects and project status is attached.

Projects planned but not yet awarded are not included on this tracking sheet. The department has programmed \$90.5 million in funding from the 2021 special session and \$107.9 million from the 2022 session for specific projects, as shown in the attached project sheet. In the fourth quarter, the department awarded \$7.3 million for essential air service and \$6.6 million for five rural airports. Additionally, the department has released a draft plan for the build out of electric vehicle charging infrastructure. So far, \$2.7 million in state funds have been awarded to purchase electric vehicle charging stations.

## Special Transportation Appropriations, 2019 to 2022 Expenditures and Encumbrances through June 2022

Percent Reversion **Encumbered** Year Type Appropriation Expended Spent in Q4 Expended Date 2019 for state roads, MIPS \$175,000,000 \$91,577,746 \$66,305,984 \$11,952,881 52% 6/30/2024 2019 for state roads, maintenance \$100,000,000 \$96,912,077 \$2,338,486 \$2,549,732 97% 6/30/2024 \$1,670,545 2019 for local roads \$50,000,000 \$47,347,109 \$788,051 95% 6/30/2024 6/30/2024 Subtotal: 2019 \$325,000,000 \$235,836,933 \$69,432,520 \$16,173,158 73% 2020 for state roads, maintenance/MIPS \$135,000,000 \$129,036,018 \$4,386,972 \$5,243,641 96% 6/30/2023 Subtotal: 2020 \$135,000,000 \$129,036,018 \$5,243,641 96% 6/30/2023 \$4,386,972 \$170,000,000 \$47,157,477 28% 6/30/2025 2021 for state roads, MIPS \$13,869,690 \$14,393,362 for local roads 30% 6/30/2025 2021 \$121,000,000 \$36,342,484 \$69,518,963 \$17,593,758 2021 for essential air service \$9,000,000 \$7,300,000 \$0 0% \$300,000,000 \$83,499,962 \$90.688.653 \$31,987,121 28% 6/30/2025 Subtotal: 2021 2021 Sp. for state roads, MIPS \$142,500,000 \$0 \$0 0% 6/30/2025 2021 Sp. for roadway beautification \$10,000,000 \$597,088 \$1,340,437 \$597,088 6% 6/30/2025 0% \$10,000,000 \$6,550,000 6/30/2025 2021 Sp. for regional airports \$0 \$0 2021 Sp. for electric vehicle charging \$10,000,000 \$2,713,651 \$0 0% 6/30/2025 Subtotal: 2021 Special \$172,500,000 \$597,088 \$10,604,087 \$597,088 0% 6/30/2025 2022 for state roads, MIPS \$247,500,000 \$0 0% 6/30/2025 \$0 N/Α 2022 for I-40/I-10 Planning \$25,000,000 \$0 \$0 N/A 0% 6/30/2025 \$0 \$0 0% 6/30/2025 2022 for regional airports \$5,000,000 NΑ 2022 for equipment/district offices \$9,000,000 \$0 \$0 N/A 0% 6/30/2025 2022 for the transportation project fund \$60,000,000 \$0 \$0 N/Α 0% 6/30/2025 \$20,000,000 \$0 \$0 0% 6/30/2025 2022 for rest area improvements N/Α \$0 \$0 N/Α 0% 2022 for essential air service \$5,000,000 6/30/2025 2022 for wildlife corridors \$2,000,000 \$0 \$0 N/A 0% 6/30/2025 Subtotal: 2022 \$373.500.000 \$0 \$0 6/30/2025 \$0 0%

Source: SHARE

## Department of Transportation Major Investment Projects Status Report, Q4 2022

						Amount	Amount	
trict Roa	ad	Project and Loc	ation	Status No	ote	Expended	Encumbered	Total
1 1-10		_ordsburg Bridge Replacem	ont	Project is out	estantially complete.	\$10.481.791	\$1.098.738	\$11,580,529
1   1-10		Lordsburg Bridge Replacem		ses by Quarter		1 -, - , -	rovement Program	
3			FY22 Q1	\$1,847,897	Statewide 1		Section 9 (2019)	\$4,000,000
			FY22 Q2	\$2,178,000		GAA	Federal Funds	\$2,915,883
Letting D	late.	12/18/2020	FY22 Q3	\$1,378,077			Road Fund	\$706,536
Complet		11/9/2022	FY22 Q4	\$3,213,990		Tot	al Cost Estimate	\$7,622,419
Comple	uon.	11/9/2022	1 122 Q4	ψ3,213,990			Section 9 (2020)	\$4,413,83
1 NM-4	ر ا ۱	Pridae replacement et l. 10 in	storobongo	Contractor working on the		\$15,045,574	\$1,202	\$15,046,77
I INIVI-4	04	Bridge replacement at I-10 in		ses by Quarter	bridge		ع1,202 <u>ا</u> rovement Program	
3			FY22 Q1	\$2,517,795	Statewide 1		Section 9 (2019)	\$9,100,000
			FY22 Q2	\$2,887,994		UAA	Federal Funds	\$8,529,65
Letting D	late.	8/21/2020	FY22 Q3	\$2,744,713			State Road Fund	\$1,461,70
Complet		8/30/2022	FY22 Q4	\$1,687,791			al Cost Estimate	\$19,091,35
2 US-28	85 l	JS-285 Corridor, Phase 1		Project is under construction however, estimated con		\$30,132,165	\$15,189,338	\$45,321,50 <b>3</b>
		•	Expen	ses by Quarter	Statewide T		rovement Program	
G			FY22 Q1	\$1,851,590			Section 9 (2019)	\$42,934,243
			FY22 Q2	\$2,307,657		Tot	al Cost Estimate	\$42,934,24
Letting D	ate:	4/24/2020	FY22 Q3	\$2,338,641				
Complet	tion:	Not Reported	FY22 Q4	\$5,671,169				
3 I-25		os Lunas Corridor, I-25 Inte	47	NMDOT reports a local lobeen executed; construction	n expected to begin this spring.	\$1,851,920	\$5,000,000	\$6,851,92
				ses by Quarter	Statewide T		rovement Program	
			FY22 Q1	\$0			Section 9 (2019)	\$5,000,00
			FY22 Q2	\$941,908		GAA	Section 9 (2021)	\$15,200,00
			FY22 Q3	\$529,314			Local Funds	\$20,436,42
			FY22 Q4	\$254,307			Federal Fund	\$118,517,05
Lead Age	ncv.	Village of Los Lunas				Tot	al Cost Estimate	\$159,153,47

## Department of Transportation Major Investment Projects Status Report, Q4 2022

		I				Amount	Amount	
District	Road	Project and Lo	ocation	Status N	ote	Expended	Encumbered	Total
21011101	11000	i rojost unu ze		- Ctutuo I	.0.0	_хронаса	2.104.11.501.04	. 0 ta:
				Funds encumbered in	Q4; work began in			
4	NM-39	Pavement rehabilitation no	rth of Logan		Q1 of FY23.	\$0	\$21,000,000	\$0
			Expen	ses by Quarter	Statewide T		rovement Progran	
R			FY22 Q1	\$0		GAA	Section 9 (2019)	
			FY22 Q2	\$0			State Road Fund	\$132,539
	tting Date:		FY22 Q3	\$0			Federal Funds	\$777,753
С	ompletion:	Not Reported	FY22 Q4	\$0		Tot	al Cost Estimate	\$21,910,292
		Reconstruction and Rehab	ilitation, East side	Project is under cons				
4	US-54	of Tucumcari			etion, August 2022	\$22,811,318		
				ses by Quarter	Statewide T		rovement Program	
G			FY22 Q1	\$718,994		GAA	Section 9 (2019)	
			FY22 Q2	\$3,651,741			Local Funds	\$845,881
	5 .	0/00/000	FY22 Q3	\$2,170,650			State Road Fund	\$95,796
	tting Date:		FY22 Q4	\$3,578,411			Federal Funds	\$7,470,406
C	ompletion:	8/30/2022				lot	al Cost Estimate	\$21,512,083
	1	T		T	I			
		La Bajada slope mitigation;		Construction began er				
5	I-25	engineering and construction			urs and crossovers	\$2,408,999		
				ses by Quarter	Statewide T		rovement Progran	
G			FY22 Q1	\$0		GAA	Section 9 (2019)	
			FY22 Q2	\$459,618			Federal Funds	\$38,567,380
	tting Date:		FY22 Q3	\$433,641		2021	Bonding Program	\$37,001,414
С	ompletion:	Not Reported	FY22 Q4	\$270,891			State Road Fund	\$6,832,133
						Tot	al Cost Estimate	\$83,798,196
	1	I		T				
		<u></u>						
_		Road reconstruction and bi						
5	NM-68	miles 7 to 10, north of Alca		. ,	ct is in construction	\$9,029,826		
				ses by Quarter	Statewide I		rovement Program	
G			FY22 Q1	\$788,543		GAA	Section 9 (2019)	
	44: D	4/47/0000	FY22 Q2	\$1,156,507			Federal Funds	\$11,204,727
	tting Date:	4/17/2020	FY22 Q3	\$928,669			State Road Fund	\$1,909,421

\$1,166,002

Completion:

Not Reported

FY22 Q4

**Total Cost Estimate** 

\$23,614,148

## Department of Transportation Major Investment Projects Status Report, Q4 2022

District	Road	Project and Locati	on	Status I	Note	Amount Expended	Amount Encumbered	Total
					design; construction in in 2023. NMDOT ions not reflected in			
		Allison Corridor Project, from N	M 118 to	the STIP and a fundi	ng shortfall of \$40.5			
6	I-40	Kachina Road in Gallup			million	\$2,198,177	\$541,711	\$2,739,887
			Expen	ses by Quarter	Statewide T	ransportation Imp	rovement Program	Estimates



Letting Date: Part A: 2/17/2023

Part B, C, D: 9/17/27

Completion: Not Reported

Expen	ses by Quarter	Statewi	de Tran
FY22 Q1	\$83,326		
FY22 Q2	\$291,105		
FY22 Q3	\$593,195		
FY22 Q4	\$552,021		

\$4,500,000

\$9,000,000

\$3,097,298

\$1,500,000

\$34,805,618

\$33,190,249

\$16,708,320

GAA Section 9 (2019)

GAA Section 9 (2021)

**Total Cost Estimate** 

**Total Cost Estimate** 

Capital Outlay (General Fund)

Federal Funds

State Road Fund

6 (	Reconstruction and Rehabilitat Coal Road and Intersection at Gallup			er construciton with date in November		\$11,937,032	\$27,616,588
		Expens	ses by Quarter	Statewide T	ransportation Imp	rovement Program	Estimates
G		FY22 Q1	\$2,005,078		GAA	Section 9 (2019)	\$22,000,000
		FY22 Q2	\$2,197,993			State Road Fund	\$190,249
		FY22 Q3	\$4,014,063		Capital Outla	ay (General Fund)	\$11,000,000

\$1,836,666

Letting Date: 12/18/2020 Completion: 11/14/2022

#### Notes

FY22 Q4

Statewide Transportation Improvement Program estimates are provided to illustrate the scope of the project and how the department blends funding from multiple sources to complete projects. The latest estimates may not reflect actual costs due to increases in construction costs.

Completion dates are estimates from NMDOT's active projects website or from NMDOT staff.

## HB2 Funds Programmed in State Transportation Improvement Program (STIP) Funds Appropriated at the December 2021 Special Session and the 2022 Regular Session

						Total Project
District	County	Project	Letting Date	HB2 Funds	Other Funds	Estimate
1	Grant	US-180 Widening, Near Bayard and Hurley	5/19/2023	\$25,000,000	\$0	\$25,000,000
3	Bernalillo	NM-317/Coors Blvd. Intersection	Local Project	\$115,200	\$12,021,548	\$12,136,748
4	Harding	NM-39, Phase 2, North of Logan	2/16/2024	\$9,000,000	\$0	\$9,000,000
5	San Juan	East Pinon Hills, Planning	Local Project	\$920,000	\$0	\$920,000
5	5 San Juan East Pinon Hills, Phase 1		Local Project	\$6,559,236	\$0	\$6,559,236
5	San Juan	East Pinon Hills, Phase 2	Local Project	\$22,627,754	\$0	\$22,627,754
5	San Juan	East Pinon Hills, Phase 3	Local Project	\$9,893,010	\$1,463,015	\$11,356,025
6	6 McKinley I-40 Widening, Northwest of Coolidge		10/23/2023	\$16,400,000	\$37,925,144	\$54,325,144
		2021 Special Session Total		\$90,515,200	\$51,409,707	\$141,924,907
		Unallocated		\$51,984,800		
						Total Project
District	County	Project	Letting Date	HB2 Funds	Other Funds	Estimate
1	Dona Ana	NM-404 Widening	9/23/2022	\$13,350,000	\$50,618,960	\$63,968,960
1	Socorro	Nogal Canyon Bridge Replacement	7/19/2024	\$2,000,000	\$26,038,451	\$28,038,451
2	Chaves, Lea	US-380, Phases 1C, 1D, and 2	6/8/2022	\$5,000,000	\$3,623,592	\$8,623,592
3	Valencia	NM109 Railroad Overpass, South of Belen	12/16/2022	\$32,000,000	\$14,600,000	\$46,600,000
4	Colfax	Raton Pass Project	5/19/2023	\$25,000,000	\$2,239,000	\$27,239,000
5	Santa Fe	Cerrillos Road Reconstruction	3/15/2024	\$30,500,000	\$0	\$30,500,000
		2022 Session Total		\$107,850,000	\$97,120,003	\$204,970,003
		Unallocated		\$139,650,000		

Source: NMDOT eSTIP