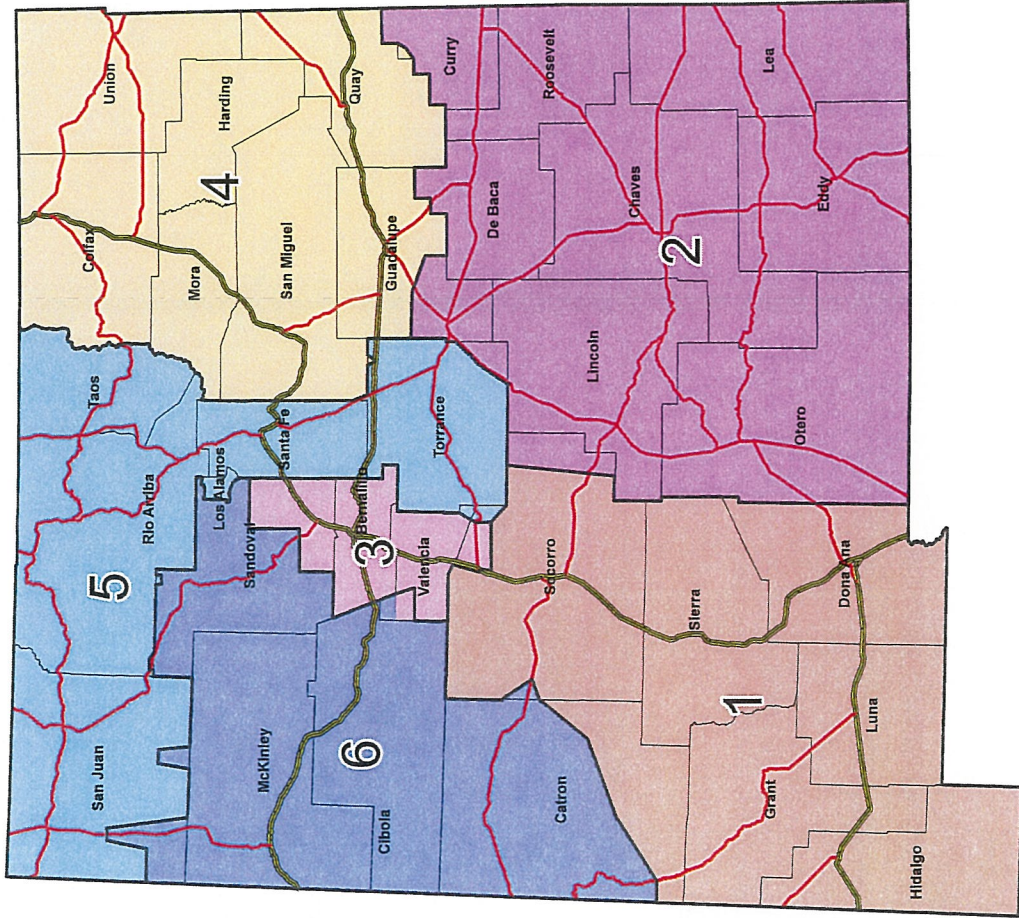




State of the Department of Transportation System

Presented to the
Transportation Infrastructure Revenue Subcommittee
August 22, 2019

NMDOT Roadway Assets

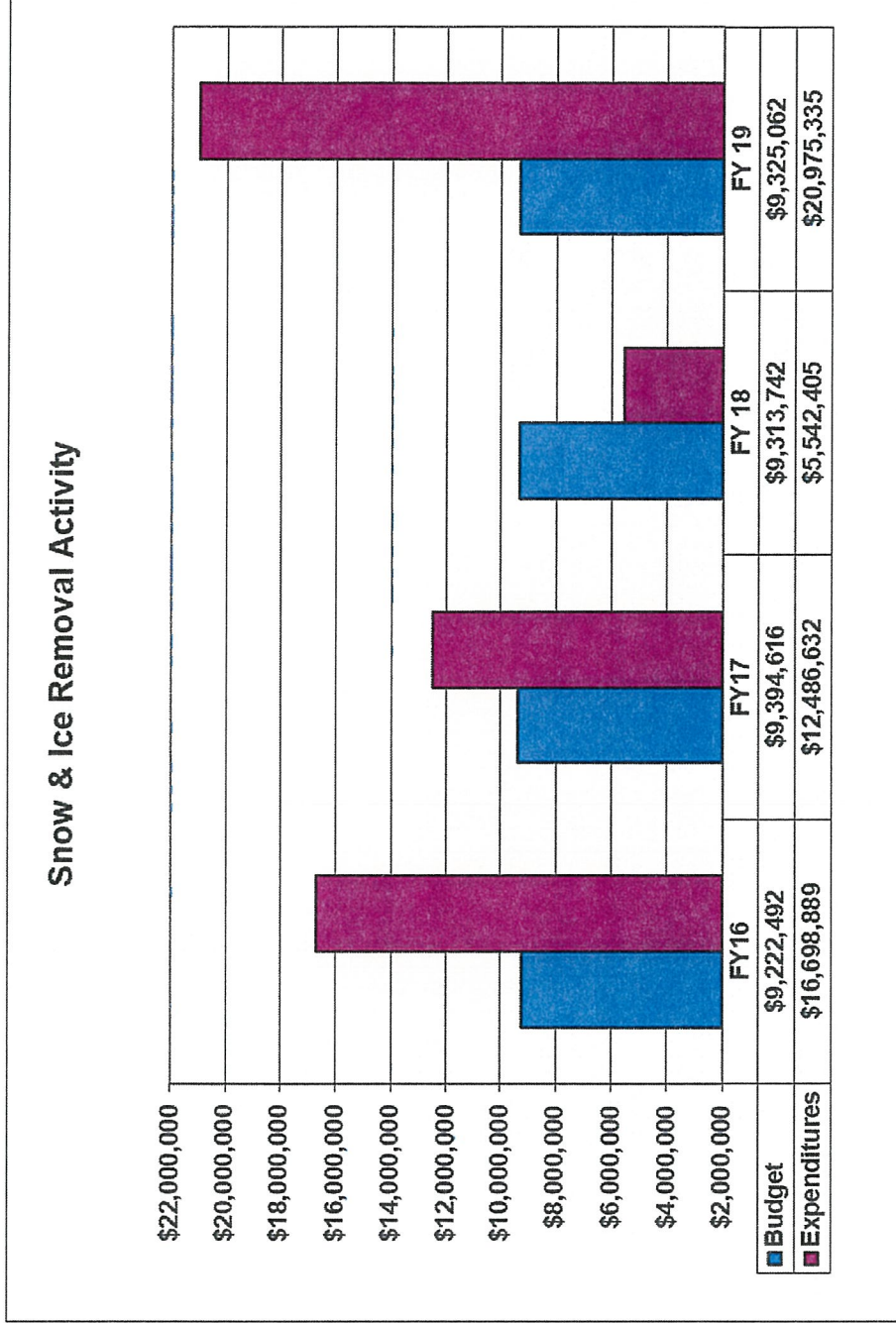


Transportation Infrastructure

30,000 lane miles,
 4,065 lane miles of interstate corridors
 8,380 lane miles of US routes
 15,808 lane miles of state routes
 2,200 lane miles of other routes

262 non right-of-way parcels (630 acres of land)
 31 rest areas
 82 patrol yards
 38 project offices
 3,768 span rail, pedestrian & culvert bridges
 93 dynamic message signs
 43 traffic sensors
 2 roadside weather information systems
 7 highway advisory radio systems
\$15.4B in assets

Winter Operations



Litter Operations

<i>Litter Pick-up State Forces</i>		<i>Litter Pick-up NMCD Inmate Labor</i>		<i>Total</i>
FY16 Accomplished Quantity	FY16 Expenditures			
37,328 shoulder mile	\$2,142,671	FY16 Program	\$874,140	\$3,016,811
FY17 Accomplished Quantity	FY17 Expenditures			
70,994 labor hours	\$2,345,025	FY17 Program	\$884,075	\$3,229,100
FY18 Accomplished Quantity	FY18 Expenditures			
77,814 labor hours	\$2,458,911	FY18 Program	\$869,254	\$3,328,165
FY19 Accomplished Quantity	FY19 Expenditures			
80,737.75 labor hours	\$2,482,651	FY19 Program	*\$330,734	\$2,813,385

<u>District #</u>	<u>Route Class</u>	<u>Labor Cost (\$)</u>	<u>Equipment Cost (\$)</u>	<u>Commodity Cost (\$)</u>	<u>Other Cost (\$)</u>	<u>Total Cost</u>
1	Interstate	\$922,172.98	\$2,171,539.28	\$3,439,882.20	\$5,194.20	\$6,538,788.65
1	Other	\$191,970.31	\$456,890.96	\$370,761.36	\$1,537.20	\$1,021,159.83
1	State	\$1,311,860.48	\$3,226,011.16	\$3,439,529.72	\$3,623.10	\$7,981,024.46
1	US	\$341,856.31	\$754,412.43	\$2,285,176.44	\$4,639.20	\$3,386,084.38
		\$2,767,860.08	\$6,608,853.83	\$9,535,349.72	\$14,993.70	\$18,927,057.32
2	Other	\$7,584.68	\$12,773.02	\$753.98	\$0.00	\$21,111.68
2	State	\$1,121,318.46	\$2,570,964.11	\$2,515,985.54	\$397.80	\$6,208,665.90
2	US	\$1,382,539.67	\$2,929,418.31	\$3,124,836.81	\$380.00	\$7,437,174.78
		\$2,511,442.81	\$5,513,155.44	\$5,641,576.33	\$777.80	\$13,666,952.36
3	Interstate	\$716,002.35	\$1,286,651.02	\$1,032,348.16	\$0.00	\$3,035,001.53
3	Other	\$31,342.52	\$65,002.37	\$19,675.19	\$0.00	\$116,020.08
3	State	\$406,929.53	\$935,129.06	\$1,194,102.18	\$0.00	\$2,536,160.76
3	US	\$50,087.36	\$95,674.12	\$55,245.88	\$0.00	\$201,007.36
		\$1,204,361.76	\$2,382,456.57	\$2,301,371.41	\$0.00	\$5,888,189.73
4	Interstate	\$813,513.09	\$1,791,011.64	\$1,142,929.82	\$318.67	\$3,747,773.22
4	Other	\$146,501.73	\$282,176.57	\$136,934.16	\$0.00	\$565,612.46
4	State	\$1,391,856.49	\$3,243,890.58	\$3,279,686.92	\$1,730.00	\$7,917,163.96
4	US	\$517,011.70	\$1,303,830.21	\$527,573.01	\$0.00	\$2,348,414.92
		\$2,868,883.01	\$6,620,909.00	\$5,087,123.91	\$2,048.67	\$14,578,964.56
5	Interstate	\$361,078.51	\$773,594.94	\$402,520.85	\$448.70	\$1,537,643.00
5	Other	\$61,958.08	\$119,758.34	\$60,538.63	\$0.00	\$242,255.05
5	State	\$1,922,561.88	\$4,550,886.71	\$3,426,666.69	\$360.15	\$9,900,475.43
5	US	\$1,494,261.92	\$3,459,367.37	\$2,261,922.86	\$1,733.25	\$7,217,285.39
		\$3,839,860.39	\$8,903,607.36	\$6,151,649.03	\$2,542.10	\$18,897,658.87
6	Interstate	\$605,255.34	\$1,329,953.28	\$1,009,203.82	\$0.00	\$2,944,412.44
6	Other	\$5,204.11	\$12,270.93	\$15,846.54	\$0.00	\$33,321.57
6	State	\$1,091,448.14	\$2,727,210.91	\$3,367,687.94	\$0.00	\$7,186,346.99
6	US	\$363,766.45	\$851,302.98	\$621,290.21	\$0.00	\$1,836,359.65
		\$2,065,674.04	\$4,920,738.10	\$5,014,028.51	\$0.00	\$12,000,440.65
Total:		\$15,258,082.09	\$34,949,720.30	\$33,731,098.91	\$20,362.27	\$83,959,263.49

WIPP PROJECTS

WIPP NAR/US 285 PROJECTS - \$34M Program						
Route	Direction	Lane Miles	Width/pass	Termini & Description	Project Scope	Approved Funding Amount
Fiscal Year 2019						
US 285	NBL's	13.00	13.00	MP 39.0 TO MP 45.0	3.0" Mill/Scarification with Inlay	\$2,700,000
US 285	NBL's	15.00	12.00	MP 45.0 TO MP 50.1	3.0" Mill/inlay of isolated failed locations, Overlaid entire stretch with 2.5" of HMA	\$2,400,000
US 285	NBL's	62.00	13.50	MP 87.9 to MP 101.6	2" HIR/W Wearing Course Overlay	\$2,550,000
US 285/US 60	Both	20.00	13.50	MP 254.5 to MP 263.5	2" Hot In Place Recycle(HIR)	\$1,350,000
					FY Total	\$9,000,000
Fiscal Year 2020						
US 285	SBL's	12.00	13.00	MP 96.3 TO MP 101.6	3.0" Mill/Scarification with Inlay	\$2,400,000
US 285/US 60	Both	20.00	14.00	MP 254.5 to MP 263.5	Wearing Course Overlay	\$2,600,000
US 285	SBL's	7.50	15.00	MP 146.0 TO MP 149.0	1" Heater Scarification W/2.5" Overlay and OGFC	\$1,000,000
					FY Total	\$6,000,000
					Total	\$15,000,000

Note: preliminary estimates, project scope and project termini's may need to be adjusted based on funding.

Pavement Deterioration Curve

