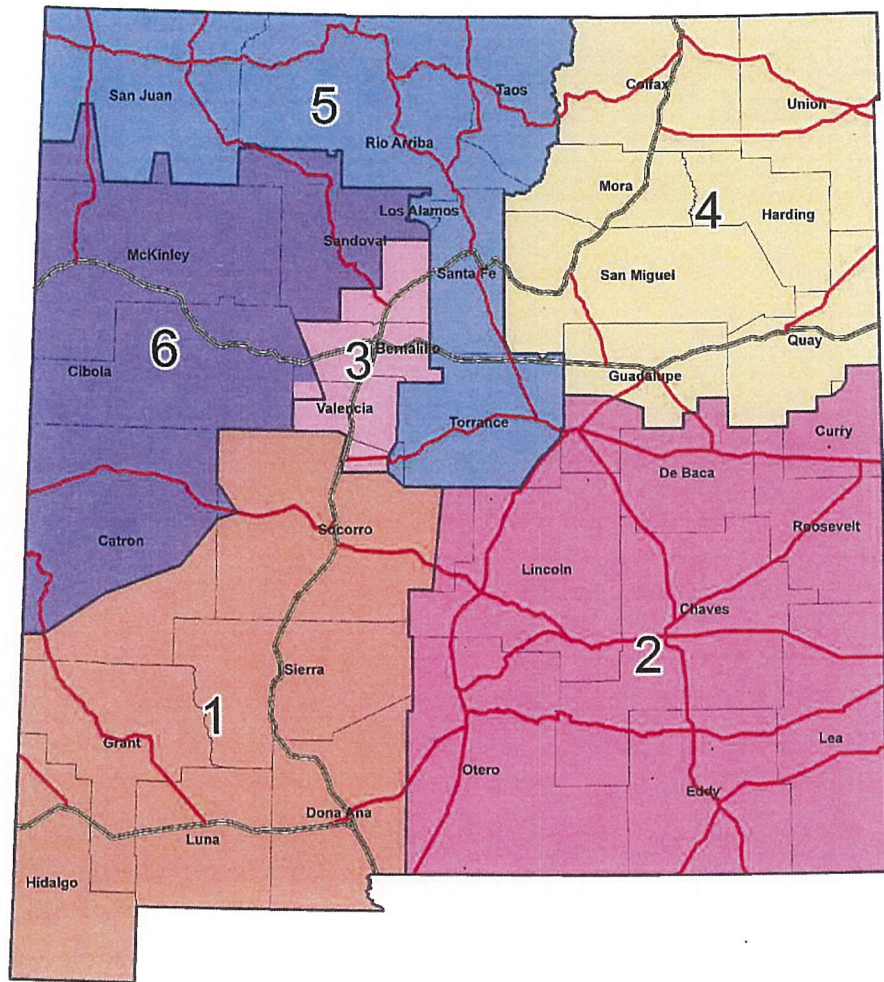




# State of the Department of Transportation System

Presented to the  
Transportation Infrastructure Revenue Subcommittee  
July 15, 2016

# 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
- \$15.6B in assets**

# NMDOT Pavement Conditions Rating

## FY 15

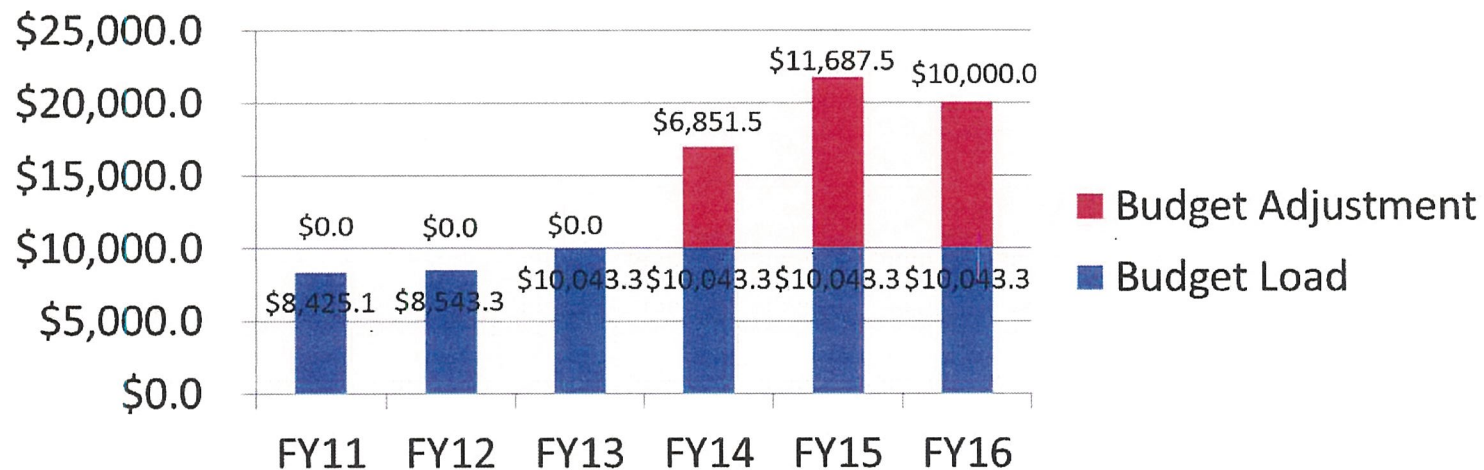
Route Type	Total Mileage	Good Condition Mileage	Need Minor Rehab to Reconst.	% of Good Condition
Interstate	4,065	3,537	528	87%
US	8,380	6,060	2,320	72%
NM & Other Routes	18,008	12,606	5,402	70%
<b>Total</b>		<b>22,204</b>	<b>8,250</b>	

## FY 16

Route Type	Total Mileage	Good Condition Mileage	Need Minor Rehab to Reconst.	% of Good Condition
Interstate	4,065	3,661	404	90%
US	8,380	6,432	1,948	77%
NM & Other Routes	18,008	12,440	5,568	69%
<b>Total</b>		<b>22,533</b>	<b>7,920</b>	

# NMDOT Fleet Management Program

- Base budget for Fleet has increased by \$1.5M (from \$8.5M to \$10M since FY13).
- Budget Adjustment Requests (BARs) have been added to the base budget for the past three (3) fiscal years totaling an additional \$28.5M additionally being invested in heavy equipment for use in the maintenance and construction of highways statewide.
- Investment in heavy equipment has reduced the number of units critically exceeding replacement criteria from 55% to 40%.



# Winter Storm Goliath

## NMDOT SNOW STORM COSTS December 26, 2015 - January 4, 2016

District	Labor Cost	OT Labor Cost	Equipment Cost	Commodity Cost	Total Cost	Total Pass Miles	Annual Plan	% of Plan
1	\$ 38,013	\$ 21,558	\$ 171,001	\$ 204,113	\$ 434,686	29,248	\$ 6,929	6273%
2	\$ 114,901	\$ 110,743	\$ 668,693	\$ 341,479	\$ 1,235,818	62,039	\$ 1,464,329	84%
3	\$ 12,556	\$ 7,112	\$ 99,725	\$ 121,995	\$ 241,388	11,865	\$ 45,786	527%
4	\$ 70,012	\$ 47,204	\$ 459,367	\$ 160,053	\$ 736,636	60,644	\$ 3,403,152	22%
5	\$ 92,217	\$ 47,070	\$ 584,528	\$ 225,120	\$ 948,935	58,349	\$ 2,866,145	33%
6	\$ 40,529	\$ 15,962	\$ 215,387	\$ 103,165	\$ 375,043	34,842	\$ 1,436,151	26%
<b>Statewide Totals</b>	<b>\$ 368,228</b>	<b>\$ 249,649</b>	<b>\$ 2,198,701</b>	<b>\$ 1,155,925</b>	<b>\$ 3,972,506</b>	<b>256,986</b>	<b>\$ 9,222,492</b>	<b>43%</b>

# Contract Maintenance Program

<b>FY 2016 MAAG PROJECTS</b>				
<b>CN</b>	<b>Route</b>	<b>Termini &amp; Description</b>	<b>Price Agreement Description</b>	<b>Approved Funding Amount</b>
D1	NM 195	MP 3.5 TO MP 4.4	Heater Scarification W/ 1.5" Overlay	\$210,000
D1	NM 51	MP 0.0 TO MP 5.0	Hearter Scarification W/ 1.5" Overlay	\$1,093,000
D2	US 380	MP 62.2 - MP 73.5	HIR Remixing 2" Depth	\$708,000
D3	NM 333	MP 11.9 to 16.3	Heater Scarification W/ 2.0" Overlay	\$1,584,000
D4	NM 518	MM 4 - MM 11	HIR W/ 2.0" Overlay	\$1,007,000
D5	US 84	MP 199 TO MP 209	Plant Wearing Course Overlay	\$1,320,000
D6	NM 126	NM 126 MP 30.4 - 37.0	Stabilized Base Course W 1.5" Overlay	\$1,369,000
				<b>\$7,081,000</b>

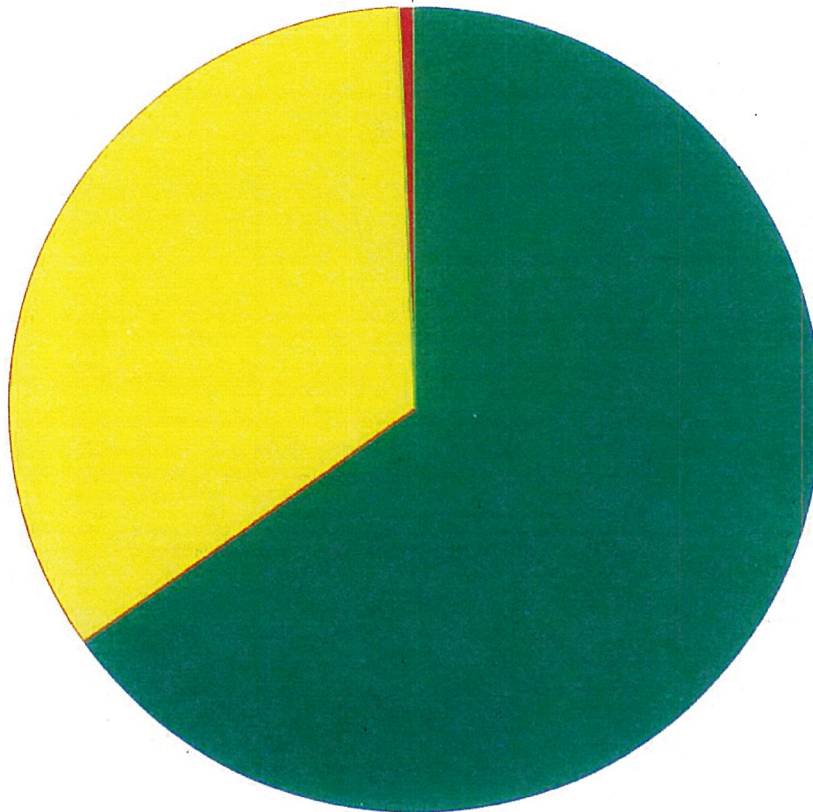


HPMS 8.0.1

# EXPANDED SAMPLE LANE MILES RATING ( INTERSTATE )

Stage: Submit  
Year: 2015  
State: 35 - New Mexico  
Date: 06/15/2016

LANE MILES EXPANDED SAMPLE GOOD	2,696.411
LANE MILES EXPANDED SAMPLE FAIR	1,409.858
LANE MILES EXPANDED SAMPLE POOR	24.091
LANE MILES EXPANDED SAMPLE MISSING SURFACE TYPE	0.000
TOTAL	4,130.360
SAMPLE SIZE	34.16 %



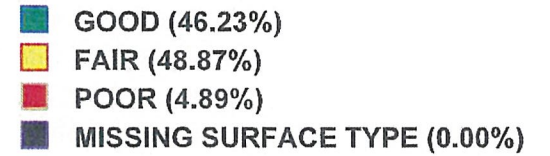
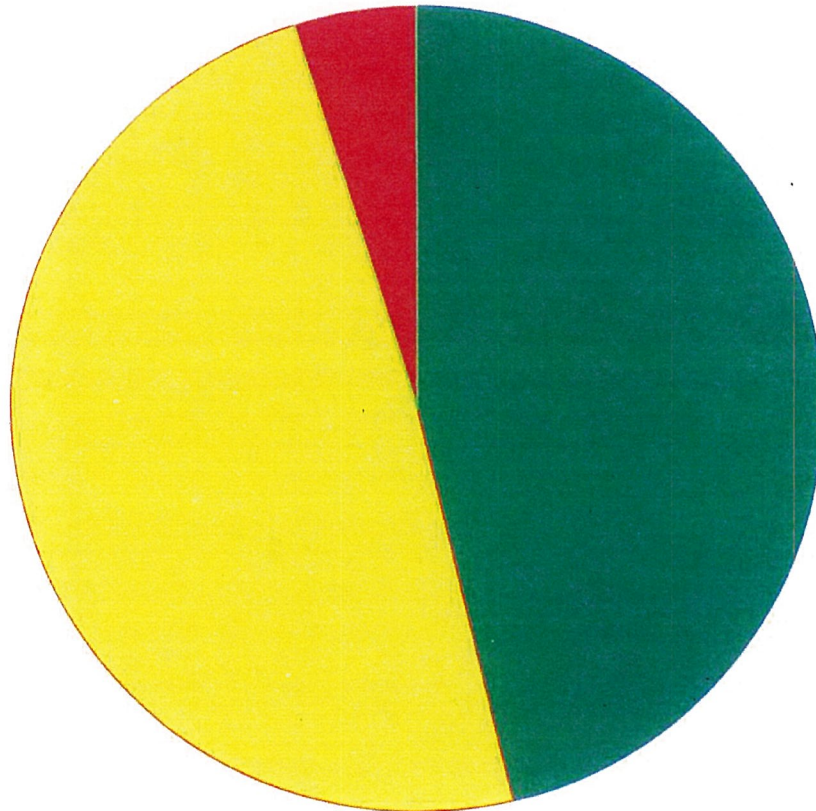
- GOOD (65.28%)
- FAIR (34.13%)
- POOR (0.58%)
- MISSING SURFACE TYPE (0.00%)

ITEMS SHADED ORANGE ARE HPMS PAVEMENT PERFORMANCE DATA IMPROVEMENT ZONES WHERE DATA SHOULD BE VERIFIED OR CORRECTED

# EXPANDED SAMPLE LANE MILES RATING ( NON-INTERSTATE NHS )

Stage: Submit  
Year: 2015  
State: 35 - New Mexico  
Date: 06/15/2016

LANE MILES EXPANDED SAMPLE GOOD	4,024.290
LANE MILES EXPANDED SAMPLE FAIR	4,254.107
LANE MILES EXPANDED SAMPLE POOR	425.938
LANE MILES EXPANDED SAMPLE MISSING SURFACE TYPE	0.000
TOTAL	8,704.335
SAMPLE SIZE	28.93 %



ITEMS SHADED ORANGE ARE HPMS PAVEMENT PERFORMANCE DATA IMPROVEMENT ZONES WHERE DATA SHOULD BE VERIFIED OR CORRECTED