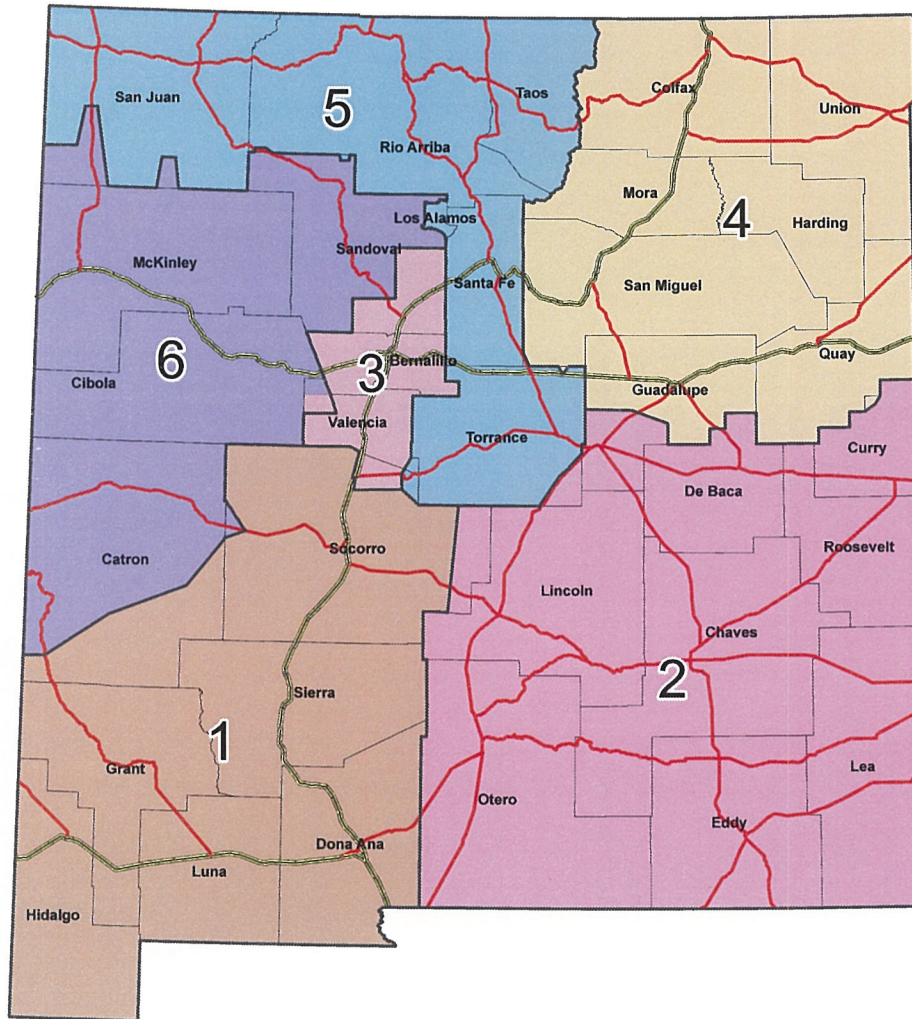




# State of the Department of Transportation System

Presented to the  
Transportation Infrastructure Revenue Subcommittee  
July 25, 2017

# NMDOT Roadway Assets



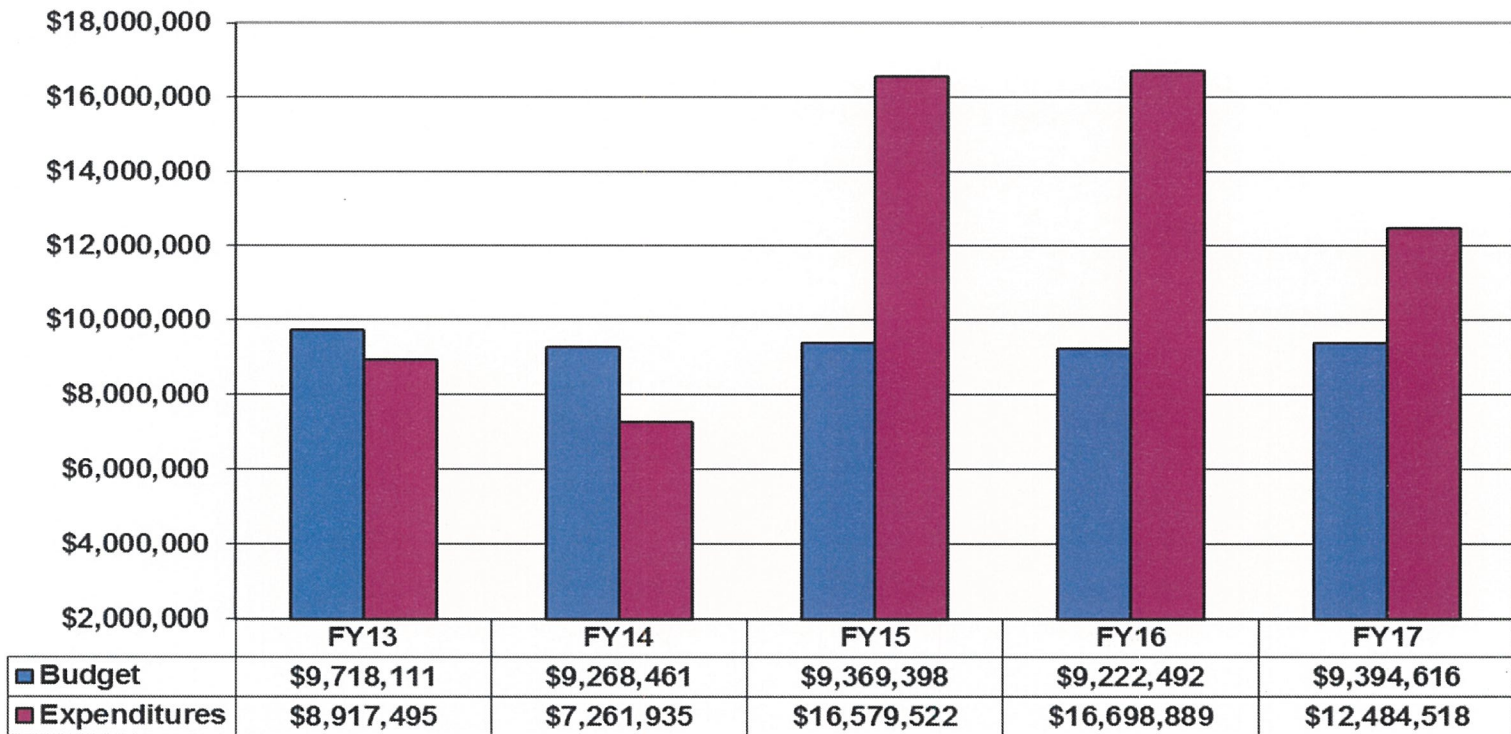
## Transportation Infrastructure

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

Snow & Ice Removal Activity



\*FY17 Data is preliminary, will be updated after reports have been finalized

# Contract Maintenance Program

<b>FY 2017 MAAG PROJECTS</b>				
<b>District</b>	<b>Route</b>	<b>Termini &amp; Description</b>	<b>Price Agreement Description</b>	<b>Approved Funding Amount</b>
D1	NM 11	MP 26 to MP 34.1	Plant Mix Wearing Course	\$1,520,000
D2	WIPP NAR	MP 0.0 to MP 12.6	HIR @ 2" Depth/2.5" Overlay	\$6,272,000
D3	NM 528	MP 1.8 to NP 4.0	3.0" Mill W/ 2.5" Overlay	\$1,380,000
D4	NM 250	MP 3.0 to MP 5.0	Heater Scarification W/ 2.5" Overlay	\$1,445,000
D5	US 285	MP 239 to MP 244	Plant Mix Wearing Course	\$1,109,000
D5	US 285	MP 386 to MP 392.6	Heater Scarification	\$1,186,000
				<b>\$12,912,000</b>

\* This is in addition to the 6 Districts Contract Maintenance Funding totaling \$32.0M

**NEW MEXICO DEPARTMENT OF TRANSPORTATION  
REST AREA IMPROVEMENTS  
Fiscal Year 2017**

District	Amount	Rest Area	Improvement
1	\$ 2,835	Scenic View	Structure
1	\$ 27,779	Walking Sands, (NB & SB)	Timbers & siding
1	\$ 3,560	Lordsburg Welcome Center	Heat pump
1	\$ 3,008	Gage	Replace 2 ton heat pump
1	\$ 48,293	Yucca	Replace Septic tank
1	\$ 20,399	Ft. Craig	Repair Replace Roofing
<b>District Total</b>	<b>\$ 105,874</b>		
2	\$ 38,770	Waldrip	Pump repair
2	\$ 3,954	Mesa	Install exhaust fans
2	\$ 2,628		Electric occupancy sensor
<b>District Total</b>	<b>\$ 45,352</b>		
4	\$ 150,000	Newkirk, (WB)	New water system
4	\$ 233,000	Anton Chico, (EB)	Repave parking lot
<b>District Total</b>	<b>\$ 383,000</b>		
5	\$ 7,500	Bicentennial, (La Bajada)	Chain link fence, picnic tables, memorial bench from Oklahoma bombing, dog way system
5	\$ 5,000	Rio Grande Gorge	Installed water meter & chlorinator pump, fixed parking lot lights, metal door
5	\$ 50,000	Rattle Snake, (EB & WB)	Repair to osmosis system, new water tank and pump
<b>District Total</b>	<b>\$ 62,500</b>		
6			No major repairs at rest areas
<b>SW Total</b>	<b>\$ 596,726</b>		



**NEW MEXICO DEPARTMENT OF TRANSPORTATION  
REST AREA IMPROVEMENTS PLAN  
Fiscal Year 2018**

District	Amount	Rest Area	Improvement
1	\$ 420,000	Scenic View	ADA Building, septic tank replacement
1	\$ 100,000	Fort Seldon	Well replacement, (SB)
1	\$ 50,000	Walking Sands	Leach field, (NB)
1	\$ 75,000	Fort Craig	Septic tank replacement, Heat pump replacement, (SB)
<b>District Total</b>	<b>\$ 645,000</b>		
2	TBD	Waldrip	Septic tank replacement, picnic canopies, cosmetic work
2	TBD	Mesa	Replace maintenance building roofs, replace roofs on canopy picnic areas, replace well
<b>District Total</b>	<b>\$ -</b>		
4	\$ 40,000	Newkirk, (EB & WB)	Fog Seal parking lots, with rubberized fog seal
4	\$ 200,000	Newkirk, (EB & WB)	Waste Water System
<b>District Total</b>	<b>\$ 240,000</b>		
5	\$ 5,000	Bicentennial, (La Bajada)	Dry landscaping, dog kennel, cable barrier
5	\$ 10,000	Rio Grande Gorge	Signage, sidewalk replacement, new bathroom stalls, new sinks, repair water fountain
5	\$ 50,000	Rattle Snake, (EB & WB)	Install water line, dog kennels, bathroom stalls and door, upgrade water line***Long-term needs, new well drilled due to nitrate levels above maximum allowed, water is currently treated with a reverse Osmosis system
<b>District Total</b>	<b>\$ 65,000</b>		
6	\$ 30,000	Acomita	Sinks, faucets
6	TBD	Manuelito	Sink hole repair
<b>District Total</b>	<b>\$ 30,000</b>		
<b>SW Total</b>	<b>\$ 980,000</b>		

**NEW MEXICO DEPARTMENT OF TRANSPORTATION  
REST AREA MAINTENANCE BUDGET  
Fiscal Year 2018**

District	Budget
1	\$ 1,579,000
2	\$ 318,900
4	\$ 1,655,400
5	\$ 474,200
6	\$ 242,000
<b>SW Total</b>	<b>\$ 4,269,500</b>

# NMDOT Fleet Management Program

- Base budget for Fleet increased by \$1.5M (from \$8.5M to \$10M) in FY13, but has remained flat since FY13.
- Budget Adjustment Requests (BARs) had been added to the base budget for 3 fiscal years, (FY14–FY16) totaling an additional \$28.5M additionally being invested in heavy equipment for use in the maintenance and construction of highways statewide. No additional BARs were requested in FY17.
- Investment in heavy equipment has reduced the number of units critically exceeding replacement criteria from 55% to 40%.

