Funding Trend Lines for the DOT: Comparisons with Neighboring States

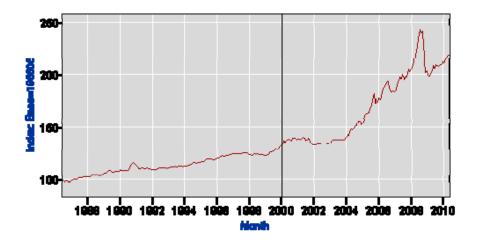
Presented to the Transportation Infrastructure Revenue Subcommittee July 15, 2016

By

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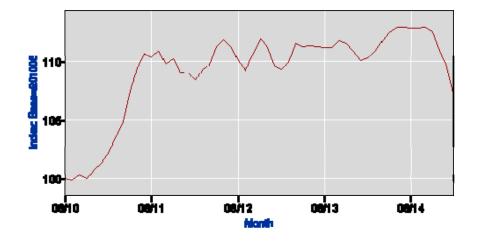
The Producer Price Index (PPI) for Highway Construction Inputs

PPI Series "Material and supply inputs to highway and street construction"

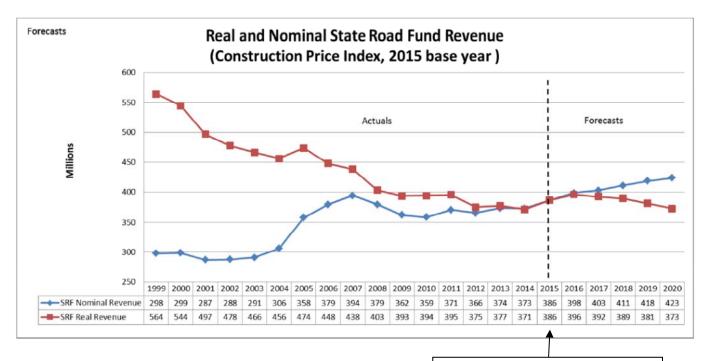


Note: In 2010, a new index for material and supply inputs for "other new nonresidential construction" was created that encompasses activities that previously were categorized under material and supply inputs to highway and street construction. Examples of other construction activities that now fall under "Other nonresidential construction" include water and sewer lines; oil and gas pipelines; power and communication lines; highway, street, and bridge construction; and airport runway, dam, dock, tunnel, and flood control construction.

PPI Series "Other nonresidential construction"
(2010 -) Includes "highway and street
construction"



Source: Bureau of Labor Statistics, "Revised Methodology for Inputs to Industries Producer Price Indexes", Updated: February 2015.



Source: NMDOT. July 2016 Road Fund Forecast.

Approximately 32% decrease in purchasing power since 2000.

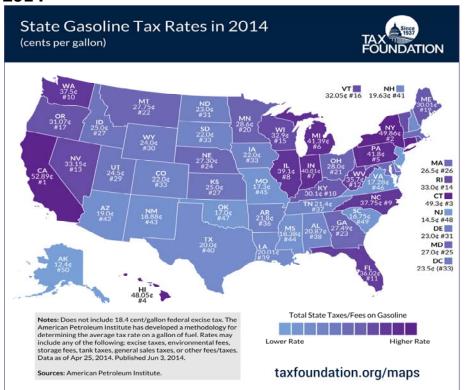
Purchasing power of Road Fund dollars are forecast to continue to decline (as indicated by the red line, right of the dotted line), even as Nominal Revenue increases (blue line). In other words, New Mexico Road Fund revenue growth has not kept pace with the increased costs of material and supply inputs to highway and street construction. During the approximate same period of time (2000 – 2014), New Mexico State and Federal Road Length increased 3,910 miles or 21%.

Public Road Length - Miles by Ownership

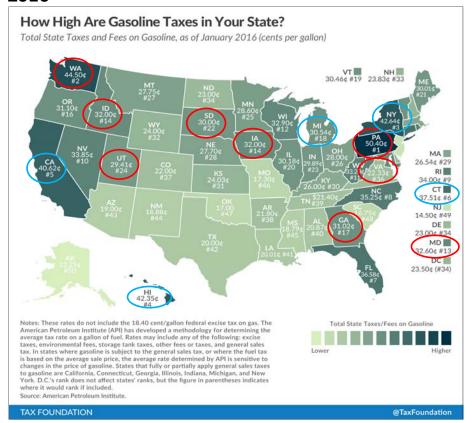
	CY2000	CY2014	Change (mi.)	Change (%)
Total	78,902	91,338	12,436	16%
State Highway Agency	11,417	12,075	658	6%
Federal Agency	7,558	10,810	3,252	43%
Subtotal:	18,975	22,885	3,910	21%
County	38,610	39,118	508	1%
Town/Municipal	2,197	6,261	4,064	185%
Other Jurisdiction	145	189	44	30%
Subtotal:	40,952	45,568	4,616	11%

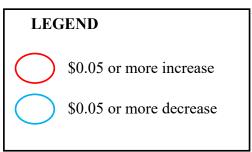
Source: USDOT Bureau of Transportation Statistics.

2014



2016





NM Tax Rate: 17 cpg Gas Tax & 1.875 cpg Petroleum Products Loading Fee. New Mexico gasoline and special fuel tax rates have not changed since 1995.

State Highway Data for Transporation														
	NM	ΑZ		TX	CC)	UT		WY		ОК		NV	
Number of Lane Miles	29,555		19,579	195,75	5	22,929		16,154		15,823		30,367		13,611
Number of Miles	12,075		6,822	80,423	3	9,061		5,878		6,761		12,264		5,387
Number of Employees	2,488		4,548	11,59	7	3,137	N/	/A (1)		2000 (2)		2,488		1,783
Size of State Hwy System Compared to Number of DOT Personnel														
	NM	ΑZ		TX	CC)	UT		WY		ОК		NV	
Number of Miles/Employees	11.9		10.3	16.	9	7.3		27.1		7.9		12.2		7.6
Number of Lane Miles/Employees	4.9		3.6	6.	9	2.9		9.9		3.4		4.9		3.0
Roadway Maintenance Cost Per Mile														
	NM	ΑZ		TX	CC)	UT		WY		ОК		NV	
Total Roadway Maitenance Cost	\$ 68,799,000	\$	121,031,000	\$ 2,282,456,000) \$	279,075,000	\$	304,696,000	\$	56,006,000	\$	109,283,000	\$	78,201,000
Miles of Hwy	29,555		19,579	195,75	5	22,929		16,154		15,823		30,367		13,611
Roadway Maintenance Cost Per Mile														
	NM	ΑZ		TX	CC	ס	UT		WY		ОК		NV	
Roadway Maintenance Cost Per lane Mile	\$ 2,328	\$	6,182	\$ 11,660	\$	12,171	\$	18,862	\$	3,540	\$	3,599	\$	5,745
Roadway Maintenance Cost Per Mile	\$ 5,698	\$	17,741	\$ 28,383	L \$	30,800	\$	51,837	\$	8,284	\$	8,911	\$	14,517

Perecent of Bridges in Fair Condition or Better FY14

	NM	AZ	TX	СО	UT	WY	ОК	NV
Percentage	94%	95%	82%	94%	99%	95%	N/A (1)	97%

(1) Number not available at time of presentation.

(2) Number acquired from Wyoming DOT website.

Source: USDOT Federal Highway Administration, 2014.