



## STATE OF NEW JERSEY

### ANNUAL VEHICLE SIZE AND WEIGHT LIMIT ENFORCEMENT CERTIFICATION

FEDERAL FISCAL YEAR 2009

October 1, 2008 through September 30, 2009



**NJ Office of the Attorney General**  
**New Jersey Division of Highway Traffic Safety**



## STATE OF NEW JERSEY

I, Anne Milgram, Attorney General of the State of New Jersey, do hereby certify: (1) That all State laws and regulations governing vehicle size and weight are being enforced on those highways which, prior to October 1, 1991, were designated as part of the Federal-aid Primary, Federal-aid Secondary, or Federal-aid Urban Systems; (2) That the State is enforcing the freeze provisions of the Intermodal Surface Transportation Efficiency Act of 1991 [23 U.S.C. 127(d) and 49 U.S.C. 31112]; and (3) That all State laws governing vehicle weight on the Interstate System are consistent with 23 U.S.C. 127 (a) and (b).

## GOVERNOR'S DESIGNATED OFFICIAL

A letter from the Governor of the State of New Jersey designating the Attorney General as the primary official to submit this certification is included as Appendix A.

**BUDGET/FINES AND PENALTIES**

New Jersey’s annual budget for size and weight related activities for Federal Fiscal Year (FFY) 2009 was \$17,182,000 and the amount collected as a result of imposition of fines and penalties provided by statute for violations of size and weight laws was \$346,030.

**JURISDICTION**

The Division of State Police had jurisdiction over the entire state which includes the urban areas.

**LEGISLATION AND REGULATIONS**

During FFY 2009, there were no legislative or regulatory matters pertaining to the vehicle size and weight program.

**ENFORCEMENT**

The Size and Weight Enforcement Plan anticipated the use of four permanent truck scales in FFY 2009. The permanent truck scales were located in Carney’s Point Township, Salem County on I-295, northbound; Piscataway Township, Middlesex County on I-287, northbound; Knowlton Township, Warren County on I-80, eastbound; and in Greenwich Township, Warren County on I-78, eastbound and westbound, .

OPERATION SCHEDULE		
PERMANENT SCALES	DAYS	HOURS
Carney’s Pt. Twp. I-295	7	6:00 am - 2:00 pm 2:00 pm - 10:00 pm
Piscataway I-287	7	6:00 am - 4:00 pm 2:00 pm - 10:00 pm
Knowlton Twp. I-80	7	6:00 am - 4:00 pm 2:00 pm - 10:00 pm
Greenwich Twp. I-78	7	6:00 am - 2:00 pm 2:00 pm - 10:00 pm

In addition to the permanent scales, the Division of State Police continued to use portable scales. A total of 172 Haenni scales or 86 sets were used for enforcement efforts during the year.

The Commercial Carrier/Safety Inspection Unit (North and South) within the Division of State Police continued to be responsible for the enforcement of overweight and dimensional laws. Fifty-two (52) individuals are assigned to the Unit, 28 in North Jersey and 24 in South Jersey, along with six administrative staff.

The State had estimated for FFY 2009 that 758,675 vehicles would be weighed and/or screened by Weigh-In-Motion (WIM) and 3,050 citations would be issued. The number of vehicles weighed and/or screened by WIM in FFY 2009 totaled 1,006,749 compared to 1,096,480 in FFY 2008. The number of citations issued in FFY 2009 totaled 1,430 compared to 2,020 in FFY 2008.

In the FFY 2009 Enforcement Plan, the State had established short and long term goals to support and maintain its enforcement program. The following is presented as a comparison of goals versus actual results.

### SHORT-TERM GOALS AND ACTUAL RESULTS

ENFORCEMENT GOAL		ACTUAL RESULTS	
To weigh 83,025 vehicles on permanent fixed scales.		Weighed 114,201 vehicles on permanent scales.	
To weigh 650 vehicles on portable weigh scales.		Weighed 346 vehicles on portable scales.	
To increase vehicles screened by WIM to 675,000.		Screened 892,202 vehicles by WIM.	
To issue citations for axle and gross weight violations.	Total Citations Issued	1,430	
	Axle Weight Citations Issued	824	
	Gross Weight Citations issued	606	
OTHER GOALS		ACTUAL RESULTS	
A. To submit the FFY 2008 Size & Weight Certification by January 1, 2009.		Certification submitted to the Federal Highway Administration on December 22, 2008.	
B. To continue to collect data from county weigh teams to include in annual certification.		A total of 1,751 overweight violations were reported during the certification year from the Bergen and Union County weigh teams.	
C. To ensure the weigh station on I-78 is fully operational.		The new truck scale on I-78 in Greenwich Township was operational on both the eastbound and westbound lanes of the highway in calendar year 2009.	

### LONG-TERM GOALS AND ACTUAL RESULTS

PERMANENT WEIGH STATION GOAL	ACTUAL RESULTS
I-80, Knowlton Township	The NJ Department of Transportation (NJDOT) continues to pursue final authorization allowing the use of Federal funds for construction. The I-80 truck scale is scheduled to be rebuilt with three scale pads, thereby increasing the number of scale pads currently on site by two. In addition, an inspection building will be added with construction scheduled to begin in 2010.
I-287	NJDOT will pursue a site located in Franklin Lakes for a new permanent weigh station. Construction is not expected to begin for several years.
Develop and implement an off-loading procedure as an enforcement practice at permanent weigh stations.	Off-loading is not currently practiced in the State. The Division of State Police and the Attorney General will continue to review any viable operational plan brought to their attention in an effort to achieve an off-loading procedure.

NJDOT continued to collect truck weight and vehicle classification data for a variety of planning and pavement design purposes using permanent WIM systems. These systems were used for the collection of data and do not meet the statutory or regulatory requirements to be certified for use in enforcement.

NJDOT maintained 59 WIM locations during the fiscal year.

**PERMANENT WIM INSTALLATION LOCATIONS**

ROUTE	MILE POST	TOWN	ROUTE	MILE POST	TOWN
County Rte. 539	mp 29.3	Plumsted	NJ-34	mp 0.6	Wall
County Rte. 653	mp 2.6	Secaucus	NJ-34	mp 5.7	Wall
I-195	mp 10.2	Upper Freehold	NJ-55	mp 37.0	Vineland
I-195	mp 4.0	Hamilton (Mercer)	NJ-55	mp 57.9	Deptford
I-287	mp 31.7	Harding	NJ-57	mp 3.5	Greenwich (Warren)
I-287	mp 61.7	Franklin Lakes	NJ-57	mp 20.6	Hackettstown
I-295	mp 39.6	Mt. Laurel	NJ-68	mp 7.0	Mansfield
I-295	mp 15.2	Logan	NJ-68	mp 2.4	Springfield (Burlington)
I-295	mp 35.7	Cherry Hill	NJ-70	mp 10.3	Evesham
I-676	mp 2.6	Camden	NJ-72	mp 25.0	Stafford
I-78	mp 14.5	Union	NJ-72	mp 2.1	Woodland
I-78	mp 42.2	Watchung	NJ-73	mp 11.9	Winslow
I-78	mp 34.5	Bernards	NJ-94	mp 33.8	Hardyston
I-80	mp 8.3	Knowlton	NJ-440	mp 21.4	Bayonne
I-80	mp 32.4	Roxbury	US-1	mp 18.0	South Brunswick
I-95	mp 1.2	Ewing	US-9	mp 111.8	Freehold Twp.
I-95	mp 6.3	Lawrence (Mercer)	US-1 & 9	mp 48.1	Newark
NJ-124	mp 7.6	Summit	US-22	mp 26.6	Readington
NJ-138	mp 2.6	Wall	US-22	mp 32.3	Bridgewater
NJ-168	mp 1.3	Gloucester Twp	US-22	mp 49.7	Mountainside
NJ-173	mp 2.4	Greenwich (Warren)	US-40	mp 3.0	Carney's Point
NJ-15	mp 7.1	Jefferson	US-40	mp 61.6	Egg Harbor Twp.
NJ-17	mp 22.9	Ramsey	US-40	mp 28.4	Franklin (Gloucester)
NJ-18	mp 16.0	Colts Neck	US-46	mp 25.2	Mount Olive
NJ-18	mp 44.6	Piscataway	US-202	mp 3.5	West Amwell
NJ-23	mp 23.8	West Milford	US-202	mp 19.2	Branchburg
NJ-31	mp 26.4	Readington	US-206	mp 22.0	Southampton
NJ-31	mp 40.8	Washington Twp	US-206	mp 59.5	Montgomery
NJ-33	mp 23.5	Manalapan	US-322	mp 27.5	Monroe

## SELF EVALUATION

The State's size and weight enforcement program continued to produce positive results in FFY 2009. For a second consecutive year, over one million vehicles were either weighed by permanent/portable scales or screened by WIM equipment. Although the gross number of vehicles weighed decreased slightly from the previous year, as did the number of citations issued, the program remains effective in protecting the public from safety risks associated with overweight trucks.

The positive numbers generated by the size and weight enforcement program over the past several years is indicative of the commitment on the part of both the Division of State Police and Department of Transportation. The addition of the permanent weigh stations on I-78 in Greenwich Township and the pending reconstruction project on I-80 in Knowlton Township, scheduled to begin in 2010, ensures the protection of roads and bridges and increased public safety for years to come.

STATEWIDE STATISTICS – MEASURES OF ACTIVITY		
<b>VEHICLES WEIGHED</b>		
	FY-2008	FY-2009
Weighed fixed scales	122,752	114,201
Weighed portable scales	474	346
<b>Total Weighed</b>	<b>123,226</b>	<b>114,547</b>
Screened by WIM	973,254	892,202
<b>Total Vehicles Weighed</b> (percent change from prior year)	<b>1,096,480 (+86%)</b>	<b>1,006,749 (-8%)</b>
<b>CITATIONS ISSUED</b>		
	FY-2008	FY-2009
Axle weight violations	1,363	824
Gross weight violations	657	606
Bridge Formula violations	0	0
<b>Total Citations Issued</b> (percent change from prior year)	<b>2,020 (-12%)</b>	<b>1,430 (-29%)</b>
<b>OTHER ENFORCEMENT</b>		
	FY-2008	FY-2009
County Police	2,012	1,751
Number of off-loads	0	0
<b>Total Other Enforcement</b> (percent change from prior year)	<b>2,012 (+7%)</b>	<b>1,751 (-13%)</b>
<b>PERMITS ISSUED</b>		
	FY-2008	FY-2009
Non-divisible trip permits	13,789	9,290
Non-divisible annual	0	0
Divisible trip permits	0	0
Divisible annual	0	0
Over-width divisible	0	0
<b>Total Permits Issued</b> (percent change from prior year)	<b>13,789 (-6%)</b>	<b>9,290 (-33%)</b>

**COMPARISON OF ENFORCEMENT EFFORTS FROM 1998 THROUGH 2009**

YEAR	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>NUMBER OF VEHICLES WEIGHED</b>												
Vehicles Weighed	487,103	449,319	470,224	512,323	511,954	510,421	471,200	417,240	297,412	589,145	1,096,480	1,006,749
Percentage Change	0%	-8%	+5%	+9%	-0.07%	-0.29%	-8%	-11%	-29%	+98%	+86%	-8%
<b>NUMBER OF CITATIONS</b>												
Number of Citations	5,873	5,061	3,334	3,565	3,286	2,652	1,798	1,235	910	2,283	2,020	1,430
Percentage Change	0%	-14%	-34%	+7%	-8%	-19%	-32%	-31%	-26%	+151%	-12%	-29%