



STATE OF NEW JERSEY
VEHICLE SIZE AND WEIGHT ENFORCEMENT PLAN
ANNUAL UPDATE FOR FY 2009
 October 1, 2008 through September 30, 2009



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



New Jersey's annual enforcement plan update is developed by the staff of the New Jersey Division of Highway Traffic Safety, located at 140 East Front Street, PO Box 048, Trenton, New Jersey, 08625. Phone: (609) 633-9300

I. PRACTICES

A. OPERATIONS

New Jersey statutes charge the Division of State Police, Department of Law and Public Safety, with enforcement of the size and weight laws. Summons are issued for violations of the excess weight statutes, N.J.S.A. 39:3-84 and N.J.S.A. 39:3-84.1-5, and the registration statute, N.J.S.A. 39:3-20. All oversize and overweight permits are governed by Rules and Regulations promulgated by the Chief Administrator of the New Jersey Motor Vehicle Commission at N.J.A.C. 13:18-1.1, et seq.

The Commercial Carrier/Safety Inspection Unit (North and South), of the Division of State Police is responsible for enforcing size and weight laws in the State. Seventy-nine State troopers are assigned to the Unit, 44 in North Jersey and 35 in South

Jersey, along with six administrative staff. All personnel are trained and certified in both stationary and portable scales.

The permanent scales will be in operation seven days a week, while portable scale operations will be scheduled throughout the State on a regular basis. Supervision of State Police weigh personnel will remain with the Traffic Bureau located in West Trenton. No other State agency provides personnel for enforcement but other State agencies are involved in support functions.

B. PERMITS

N.J.S.A. 39:3-84d provides for the New Jersey Motor Vehicle Commission to authorize and promulgate rules and regulations for special permits.

The State issues non-divisible single trip permits. No annual permits are issued.

Permit Fee Structure

1. Non-divisible Single Trip Overweight Permit

\$10 plus \$5 per 2,000 lbs. or fraction overweight

2. Single Trip Permits for Overdimensional Load and Vehicles

\$10 for 8 feet, 6 inches wide up to 14 feet wide and length to 63 feet

\$10 plus \$1 per foot or fraction thereof greater than 14 feet wide and/or 63 feet long

3. Single Trip Overweight and Overdimensional

Two permits are required, one for overweight and one for overdimensional.

\$10 plus \$5 per 2,000 lbs. for overweight plus \$10 for 8 feet, 6 inches wide up to 14 feet or 63 feet

\$10 plus \$1 per foot for greater than 14 feet wide

\$10 plus \$1 per foot for longer than 63 feet

C. PENALTIES

The chart (right) represents penalties for size and weight limits of vehicles and weight registration. The penalties remain unchanged from last year.

GROSS OR AXLE WEIGHT
\$50 OR .02 PER POUND FOR 1-10,000 LBS.
.03 PER POUND FOR > 10,000 LBS.
VIOLATION OF VEHICLE WEIGHT REGISTRATION
\$500 PLUS \$100 PER 1,000 LBS IF THE GROSS WEIGHT EXCEEDS THE REGISTERED WEIGHT.

II. BUDGET ESTIMATE

1. Scale Construction

- Permanent truck scale
Scope needs and construction **\$10,375,000**

2. Personnel Services

- Department of Transportation **\$ 410,000**
- Department of Law & Public Safety
Division of State Police
(training, travel, salaries, fringe benefits, etc.) **\$ 5,935,000**
- Motor Vehicle Commission **\$ 462,000**

Proposed Budget for FY 2009	\$17,182,000
Budget for FY 2008	\$15,974,000

III. RESOURCES

A. AGENCIES

1. New Jersey Department of Transportation

The Department of Transportation is responsible for construction of the State's commercial scale facilities. The Bureau of Freight Services works in cooperation with the Division of State Police.

The Weigh-In-Motion (WIM) equipment is maintained by the Department's Bureau of Transportation Data Development staff. These employees are also responsible for collecting and analyzing data from the WIM sites.

2. New Jersey Motor Vehicle Commission

The Commission's central agency for issuing over-dimensional permits is the Bureau of Motor Carriers. Four permit clerks calculate fees and issue permits.

3. New Jersey Department of Law & Public Safety Division of State Police

The Division of State Police has authority to enforce all State laws throughout New Jersey. The Commercial Carrier/Safety Inspection Unit has

responsibility for the management and supervision of the size and weight enforcement activities of the various State Police road patrols.

Number of permanent scale personnel:	79
Number of portable scale personnel:	79
Number of enlisted personnel:	2,933

4. New Jersey Department of Law & Public Safety Division of Highway Traffic Safety

The Division is responsible for preparing the Size and Weight enforcement plans and the annual certification.

5. New Jersey Department of Law & Public Safety Office of Weights and Measures

The Office of Weights and Measures is responsible for testing and certifying all scales annually. There are no full-time technicians to perform maintenance at weigh facilities in the state. If scales become inoperable due to mechanical failure, repairs will be made by Mettler Toledo National Scale.

IV. FACILITIES AND EQUIPMENT

A. PERMANENT SCALES

1. The permanent truck scales listed below will be utilized in the enforcement of the vehicle size and weight program. These scales are located in:

a. Carney's Point Township, Salem County at milepost 3.5 and I-295, northbound

b. Knowlton Township, Warren County at milepost 2.3, I-80 eastbound

c. Piscataway Township, Middlesex County, I-287 northbound

d. Greenwich Township, Warren County, I-78 eastbound and westbound

The Division of State Police will continue to utilize the parking area for commercial motor vehicle inspections at the condemned scale in Bordentown Township at milepost 35.2 in Burlington County.

A. PERMANENT SCALES (CONTINUED)

2. The Department of Transportation will continue to collect truck weight and vehicle classification data for a variety of planning and pavement design purposes using permanent WIM. These systems will be used exclusively for the collection of data and do not meet the statutory or regulatory requirements of the State Superin-

tendent of Weights and Measures to be certified for use in enforcement.

A list of WIM locations maintained by the New Jersey Department of Transportation is listed below.

WIM LOCATIONS MAINTAINED BY THE NEW JERSEY DEPARTMENT OF TRANSPORTATION

ROAD	MILE POST	TOWN	ROAD	MILE POST	TOWN
County Rte. 539	mp 29.3	Plumstead Township	NJ-33	mp 23.5	Manalapan Township
County Rte. 551	mp 6.8	Upper Pittsgrove Twp.	NJ-34	mp 0.6	Wall Township
County Rte. 653	mp 2.6	Secaucus	NJ-34	mp 5.7	Wall Township
Doremus Avenue	mp 2.3	Newark City	NJ-55	mp 37.0	Vineland City
I-78	mp 34.5	Bernards Township	NJ-57	mp 3.5	Greenwich Township
I-78	mp 7.9	Bethlehem Township	NJ-68	mp 2.4	Springfield Township
I-78	mp 5.0	Greenwich Township	NJ-70	mp 10.3	Evesham Township
I-78	mp 25.7	Readington Township	NJ-72	mp 2.1	Woodland
I-80	mp 8.3	Knowlton Township	NJ-73	mp 11.9	Winslow
I-80	mp 38.1	Rockaway Township	NJ-94	mp 33.8	Hardyston
I-80	mp 32.4	Roxbury	NJ-124	mp 7.6	Summit City
I-80	mp 66.2	South Hackensack	NJ-138	mp 2.6	Wall Township
I-95	mp 1.2	Ewing Township	NJ-168	mp 1.3	Gloucester Township
I-95	mp 6.3	Lawrence Township	NJ-173	mp 2.4	Greenwich Township
I-195	mp 4.0	Hamilton Township	NJ-440	mp 21.4	Bayonne City
I-195	mp 10.2	Upper Freehold Township	NJTPK	mp 0.8	Carney's Point Township
I-280	mp 5.1	Roseland Borough	US-1	mp 12.9	Plainsboro Township
I-287	mp 31.7	Harding Township	US-1	mp 18.0	South Brunswick
I-287	mp 61.7	Franklin Lakes	US-22	mp 49.7	Mountainside Borough
I-295	mp 15.2	Logan Township	US-22	mp 32.3	Bridgewater
I-295	mp 39.6	Mt. Laurel Township	US-40	mp 3.0	Carney's Point
I-295	mp 35.7	Cherry Hill Township	US-40	mp 61.6	Egg Harbor Township
NJ-18	mp 16.0	Colts Neck Township	US-46	mp 25.2	Mt. Olive Township
NJ-18	mp 44.6	Piscataway Township	US-130	mp 3.4	Penns Grove Borough
NJ-23	mp 23.8	West Milford Township	US-130	mp 70.6	Cranbury
NJ-31	mp 13.0	East Amwell Township	US-202	mp 19.2	Branchburg Township
NJ-31	mp 26.4	Readington Township	US-206	mp 22.0	Southampton
NJ-31	mp 40.4	Washington Township	US-322	mp 27.5	Monroe Township

B. OPERATION OF PERMANENT SCALES

1. Permanent scales are equipped to detect axle, tandem and gross weight violations, which are cited based on static scale weights. Permanent scales will be in operation seven days a week from 6 a.m. to 12 a.m. Monday through Saturday and 2 p.m. to 12 a.m. on Sunday.
2. The scale on Route I-78 in Greenwich Township will be fully operational during Federal Fiscal Year 2009.

OPERATION SCHEDULE		
PERMANENT SCALES	DAYS	HOURS
Carney's Pt. Twp. I-295	7	6:00 a.m. - 4:00 p.m. 2:00 p.m. - 12:00 a.m.
Knowlton Twp. I-80 EB	7	6:00 a.m. - 4:00 p.m. 2:00 p.m. - 12:00 a.m.
Piscataway I-287 NB	7	6:00 a.m. - 4:00 p.m. 2:00 p.m. - 12:00 a.m.
Greenwich Twp. I-78	7	6:00 a.m. - 4:00 p.m. 2:00 p.m. - 12:00 a.m.

C. PORTABLE SCALES

The Division of State Police will continue to use the Haenni portable scales. During Federal Fiscal Year 2009, 86 sets or 172 scales will be placed into service

The Division of State Police will continue to utilize four Haenni scales for enforcement on the Garden State Parkway and New Jersey Turnpike.

The weigh teams in Bergen and Union Counties also utilize portable scales. In Bergen County, eight scales will be in use while another 24 scales will be utilized by the team in Union County.

D. OPERATION OF PORTABLE SCALES

1. No changes are anticipated during Federal Fiscal Year 2009. The Division of State Police personnel assigned to the operation of the portable scales will again be placed primarily on by-pass routes and the Interstate System for a period of eight hours a day, five days a week, and possibly special night details to enhance the enforcement program.
2. Portable scales are used exclusively by the county police departments in Bergen and Union Counties.

OPERATION SCHEDULE COUNTIES WITH MOBILE TEAMS		
COUNTY	DAYS	HOURS
Bergen Co. (2, three-person teams)	5	6:00 a.m. - 2:00 p.m.
Union Co. (3, two-person teams)	5	6:00 a.m. - 4:00 p.m.

V. GOALS

The State has established the following Short-Term and Long-Term goals.

SHORT-TERM GOALS

ENFORCEMENT GOALS	2005	2006	2007	2009
Number of Vehicles Weighed on Permanent Scales	44,644	25,175	64,805	83,025
Number of Vehicles Weighed on Portable Scales	562	924	561	650
Vehicles Screened by WIM	372,034	271,313	523,779	675,000
Axle and Gross Weight Violations	1,235	910	2,283	3,050

- A. To submit the Federal Fiscal Year 2008 annual certification by January 1, 2009.
- B. To continue to collect data from county weigh teams to include in the annual certification.
- C. To ensure that the weigh station on I-78 in Greenwich Township will be fully operational in Federal Fiscal Year 2009.

LONG-TERM GOALS

The New Jersey Department of Transportation continues to pursue the construction of new weigh stations. The information provided below was gathered from the project managers responsible for administering activity at these locations.

A. Route I-80 Knowlton Township

The Department of Transportation will continue to complete the final design phase and authorization to use Federal funds for construction. Construction is anticipated to begin in 2010.

B. Route I-287

Two sites will be referred back to DOT Planning for further refinement and final selection. The sites are the Franklin Lakes Salt Storage site and the Mahwah "Stag Hill" site. Franklin Lakes would require very little environmental coordination but will likely face local opposition. At the Stag Hill site, design will need to be altered and Highlands Preservation coordination may be required unless an exemption can be obtained.

- C. Develop and implement an off-loading procedure as an enforcement practice at permanent weigh stations.

VI. EVALUATION OF OPERATIONS

The Size and Weight Enforcement Program has significantly improved with the opening of the new weigh station in Greenwich Township. The projected goals are expected to be attained or exceeded during Federal Fiscal Year 2009. The other facilities at Carney's Point, Knowlton Township and Piscataway will also help to produce signifi-

cant results during the year. Data collected from the WIM by the Department of Transportation will continue to be used for planning enforcement details. Planning for construction of new truck scales continues, however, the lack of funding will delay the implementation of construction activity.

VI. EVALUATION OF OPERATIONS (CONTINUED)

The State will again report violations by scale type and provide overall numbers for citations issued. The opening of the new weigh station will also have an impact on the number and types of violations reported.

The Division of State Police will continue to evaluate its enforcement program by: (1) closely monitoring the activities of enforcement officers, (2) reviewing statistical data gathered from officer-

issued documents and WIM systems, and (3) carefully analyzing monthly activity reports to assess the types of violations including time and location.

The State maintains records on the number of vehicles weighed and citations issued. The State plans to meet or exceed the figures shown under "Estimate FY 2009" in the chart below.

ESTIMATED MEASURES OF ACTIVITY		
VEHICLES WEIGHED	FY 07	ESTIMATE FY 2009
Weighed fixed scales	64,805	83,025
Weighed semiportable scales	0	0
Weighed portable scales	561	650
Total Weighed	65,366	83,675
Screened by WIM	523,779	675,000
Total Count	589,145	758,675
PERCENT OF CHANGE (from prior year)	98%	29%
Citations issued	2,283	3,050
Axle weight violations	1,878	2,532
Gross weight violations	405	518
Bridge Formula violations	0	0
Total	2,283	3,050
PERCENT OF CHANGE (from prior year)	150%	34%
Other enforcement	1,807	1,985
Number of load shifts	436	595
Number of off-loads	0	0
Total	2,243	2,580
Nondivisible trip permits	14,943	15,275
Nondivisible annual	0	0
Divisible trip permits	0	0
Divisible annual	0	0
Overwidth divisible	0	0

VI. EVALUATION OF OPERATIONS (CONTINUED)

COMPARISON OF ENFORCEMENT EFFORTS FROM 1996 THROUGH 2007

YEAR	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
NUMBER OF VEHICLES WEIGHED												
VEHICLES WEIGHED	26,287	46,603	487,103	449,319	470,224	512,323	511,954	510,421	471,200	417,240	297,412	589,145
PERCENTAGE CHANGES	0%	77%	945%	-8%	5%	9%	-0.07%	-0.29%	-8%	-11%	-29%	98%
NUMBER OF CITATIONS												
NUMBER OF CITATIONS	3,398	3,800	5,873	5,061	3,334	3,565	3,286	2,652	1,798	1,235	910	2,283
PERCENTAGE CHANGES	0%	12%	55%	-14%	-34%	7%	-8%	-13%	-32%	-31%	-26%	151%