



STATE OF NEW JERSEY

VEHICLE SIZE AND WEIGHT ENFORCEMENT PLAN

ANNUAL UPDATE FOR FY 2008

October 1, 2007 through September 30, 2008



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



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

I. PRACTICES

A. OPERATIONS

New Jersey statutes charge the Division of State Police with the enforcement of the size and weight laws. Summonses are issued for violations of the excess weight statutes, N.J.S.A. 39:3-84, et seq., 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, NJ Motor Vehicle Commission at N.J.A.C. 13:18-1.1, et seq.

The Division of State Police will have 53 State Troopers, four of which are administrative staff, assigned to the Commercial Carrier/Safety Inspection Unit for the purpose of enforcing size and weight laws in the State. Each trooper will work 40 hours per week or five eight hour shifts

per week. All personnel assigned to the Unit, with the exception of one, are trained and certified in both stationary and portable scales. Personnel in the Hazardous Material and Emissions Unit will also be utilized to implement size and weight enforcement activities.

The scales will continue to remain in operation for at least a period of eight hours per day five days per week. Portable scale operations will also 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. All 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 nondivisible single trip permits. No annual permits are issued.

Permit Fee Structure

1. Nondivisible Single Trip Overweight Permit

\$10.00 plus \$5.00 per 2,000 lbs. or fraction thereof overweight.

2. Single Trip Permits for Overdimensional Load and Vehicles

\$10.00 for 8 feet, 6 inches wide up to 14 feet wide and length to 63 feet.

\$10.00 plus \$1.00 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.

\$10.00 plus \$5.00 per 2,000 lbs. for overweight plus \$10.00 for 8 feet, 6 inches wide up to 14 feet or 63 feet.

\$10.00 plus \$1.00 per foot for greater than 14 feet wide.

\$10.00 plus \$1.00 per foot for longer than 63 feet.

C. PENALTIES

This chart represents penalties for size and weight limits of vehicles and weight registration. The penalties are the same as last year.

GROSS OR AXLE WEIGHT
\$50.00 OR .02 PER POUND FOR 1-10,000 LBS.
.03 PER POUND FOR > 10,000 LBS.
VIOLATION OF VEHICLE WEIGHT REGISTRATION
\$500.00 PLUS \$100.00 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 **\$10,000,000**

2. Personnel Services

- Department of Transportation **\$ 386,250**
- Department of Law & Public Safety
Division of State Police
(training, travel, salaries, fringe benefits, etc.) **\$ 5,150,000**
- Motor Vehicle Commission **\$ 437,750**

Proposed Budget for FY 2008	\$15,974,000
Budget for FY 2007	\$15,000,000

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 staff at the Department in the Bureau of Transportation Data Development. These employees are also responsible for collecting and analyzing the data from the WIM sites.

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

Number of permanent scale personnel:	49
Number of portable scale personnel:	49
Number of enlisted personnel:	2,979

3. New Jersey Motor Vehicle Commission

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

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

The Division is responsible for preparation of 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-55	mp 27.4	Vineland City
County Rte. 551	mp 6.8	Upper Pittsgrove Twp.	NJ-55	mp 57.9	Deptford Township
County Rte. 653	mp 2.6	Secaucus	NJ-68	mp 2.4	Springfield Township
Doremus Avenue	mp 2.3	Newark City	NJ-68	mp 7.0	Mansfield Township
I-78	mp 34.5	Bernards Township	NJ-72	mp 2.1	Woodland
I-78	mp 25.7	Readington Township	NJ-73	mp 11.9	Winslow
I-80	mp 66.2	South Hackensack	NJ-94	mp 33.8	Hardyston
I-195	mp 4.0	Hamilton Township	NJ-124	mp 7.6	Summit City
I-195	mp 9.5	Upper Freehold Township	NJ-138	mp 2.6	Wall Township
I-280	mp 5.1	Roseland Borough	NJ-168	mp 1.3	Gloucester Township
I-287	mp 31.7	Harding Township	NJTPK	mp 0.8	Carney's Point Township
I-287	mp 61.7	Franklin Lakes	US-1	mp 12.9	Plainsboro Township
I-295	mp 39.6	Mt. Laurel Township	US-1	mp 18.0	South Brunswick
I-295	mp 35.7	Cherry Hill Township	US-9	mp 111.8	Freehold
NJ-15	mp 7.1	Jefferson Township	US-22	mp 26.6	Readington
NJ-18	mp 16.0	Colts Neck Township	US-22	mp 32.3	Bridgewater
NJ-18	mp 26.6	Marlboro Township	US-40	mp 3.0	Carney's Point
NJ-18	mp 44.6	Piscataway Township	US-40	mp 28.4	Franklin
NJ-23	mp 23.8	West Milford Township	US-40	mp 61.6	Egg Harbor Township
NJ-31	mp 13.0	East Amwell Township	US-46	mp 25.2	Mt. Olive Township
NJ-31	mp 26.4	Readington Township	US-130	mp 57.0	Bordentown
NJ-31	mp 40.4	Washington Township	US-130	mp 70.6	Cranbury
NJ-33	mp 23.5	Manalapan Township	US-202	mp 3.5	West Amwell
NJ-34	mp 0.6	Wall Township	US-202	mp 19.2	Branchburg Township
NJ-34	mp 5.7	Wall 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. Violations are cited based on static scale weights. Permanent scales will be in operation five days a week for a period of eight hours per day (6 am - 2 pm). Additionally, each month the scales in Greenwich, Knowlton and Piscataway Townships will be open from 2 pm to 10 pm for a period of one week. The scale at Carney's Point will also be open each day from 2 pm to 10 pm.
2. The scale on Route I-78 in Greenwich Township is scheduled to be fully operational during Federal Fiscal Year 2008

OPERATION SCHEDULE		
PERMANENT SCALES	DAYS	HOURS
Carney's Pt. Twp. I-295	5	6:00 am - 2:00 pm 2:00 pm - 10:00 pm
Knowlton Twp. I-80 EB	5	6:00 am - 2:00 pm 2:00 pm - 10:00 pm
Piscataway I-287 NB	5	6:00 am - 2:00 pm 2:00 pm - 10:00 pm
Greenwich Twp. I-78	5	6:00 am - 2:00 pm 2:00 pm - 10:00 pm
COUNTIES WITH MOBILE TEAMS		
Bergen Co. (2 three-person teams)	5	6:00 am - 2:00 pm
Union Co. (3 two-person teams)	5	6:00 am - 4:00 pm

C. PORTABLE SCALES

1. The Division of State Police will continue to use the Haenni portable scales. There will be a total of 70 sets or 140 scales placed into service during Federal Fiscal Year 2008.

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 a total of 8 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 2008. 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 both Bergen and Union Counties.

V. GOALS

The State has established the following goals.

SHORT TERM GOALS

ENFORCEMENT GOALS	2004	2005	2006	2008
Number of Vehicles Weighed on Permanent Scales	50,372	44,644	25,175	54,000
Number of Vehicles Weighed on Portable Scales	1,057	562	924	925
Vehicles Screened by WIM	419,771	372,034	271,313	450,000
Axle and Gross Weight Violations	1,798	1,235	910	1,500

- A. To submit the Federal Fiscal Year 2007 annual certification by January 1, 2008.
- 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 2008.

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 the activity at these locations.

A. Route I-80 Knowlton Township

The Department of Transportation has placed this project on hold due to lack of funding. No funding is anticipated until the Fall of 2007.

B. Route I-287

The Department of Transportation is modifying the site selection report to include a

no-build option at the Route I-287 site in Bergen County at Campgaw. The decision to eliminate this location was based on discussions held with representatives from the federal government. Officials from the Department of Transportation will determine the feasibility of pursuing other site locations on I-287 at a later date.

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

VI. EVALUATION OF OPERATIONS

The State's Size and Weight Enforcement Program in Federal Fiscal Year 2008 is expected to reverse the downward trend experienced in the number of vehicles weighed and screened over the past five years. This expectation is based on the anticipated opening of the new weigh station in Greenwich Township. The Division of State Police is sched-

uled to have the scale fully operational by the Summer of calendar year 2007. As a result, two state-of-the art truck weigh station facilities will be operational at Carney's Point in South Jersey and in the northern part of the state in Greenwich Township. Data collected from the WIM by the Department of Transportation will continue to be

VI. EVALUATION OF OPERATIONS (CONTINUED)

used for planning enforcement details. Planning for construction of new truck scales continues to be included, however, the lack of funding and alternative site locations will further delay the implementation of this activity.

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) close

administrative monitoring of enforcement officers' actual activities, (2) reviewing statistical data gathered from officer-issued documents and WIM systems, and (3) monthly activity reports categorizing the types of violations including time and location of any other information received.

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 2008" in the Estimated Measures of Activity Chart.

ESTIMATED MEASURES OF ACTIVITY

VEHICLES WEIGHED	FY 06	ESTIMATE FY 2008
Weighed fixed scales	25,175	54,000
Weighed semiportable scales	0	0
Weighed portable scales	924	925
Total Weighed	26,099	54,925
Screened by WIM	271,313	405,410
Total Count	297,412	450,000
PERCENT OF CHANGE	-29%	51%
Citations issued	910	1,500
Axle weight violations	671	1,000
Gross weight violations	239	500
Bridge Formula violations	0	0
Total	910	1,500
PERCENT OF CHANGE	-26%	65%
Other enforcement	1,924	1,950
Number of load shifts	63	65
Number of off-loads	0	0
Total	63	65

Nondivisible trip permits	14,703	14,750
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 1995 THROUGH 2006												
YEAR	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NUMBER OF VEHICLES WEIGHED												
VEHICLES WEIGHED	87,676	26,287	46,603	487,103	449,319	470,224	512,323	511,954	510,421	471,200	417,240	297,412
PERCENTAGE CHANGES	0%	-70%	-75%	945%	-8%	5%	9%	-0.07%	-0.29%	-8%	-11%	-29%
NUMBER OF CITATIONS												
NUMBER OF CITATIONS	3,266	3,398	3,800	5,873	5,061	3,334	3,565	3,286	2,652	1,798	1,235	910
PERCENTAGE CHANGES	0%	4%	12%	55%	-14%	-34%	7%	-8%	-13%	-32%	-31%	-26%