



Municipal Stormwater Regulation Program
STATUS REPORT SUMMARY

2004 – 2007

New Jersey Department of Environmental Protection



New Jersey Department of Environmental Protection
Division of Water Quality
Municipal Stormwater Regulation Program



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New Jersey Department of Environmental Protection
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February 2008

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Introduction

The New Jersey Department of Environmental Protection's (Department) Municipal Stormwater Regulation Program is designed to address the impacts of stormwater-borne pollution on our State's waterways. This effort is part of a national program mandated by the US Clean Water Act and the US Environmental Protection Agency. In April 2004, the Department issued four New Jersey Pollutant Discharge Elimination System (NJPDES) general stormwater permits:

- Tier A General Permit for 457 urban, suburban, and coastal municipalities;
- Tier B General Permit for 102 rural municipalities;
- Public Complex General Permit for 74 county, State, interstate and federal facilities; and
- Highway Agencies General Permit for 33 county, and State highway facilities.

These general permits address stormwater quality and quantity issues related to new development, redevelopment and existing development by requiring regulated entities to develop a stormwater program and implement specific permit requirements referred to as Statewide Basic Requirements (SBRs).

Each permittee is also required to submit an Annual Report and Certification indicating the status of the implementation of each SBR as well as additional supporting data. The Department has compiled this data into a Status Report Summary as well as an online database which is available at www.njstormwater.org.

Planning

What is the status of Municipal Stormwater Management Plans (SMP) and Stormwater Control Ordinances (SCO)?

2004/2005

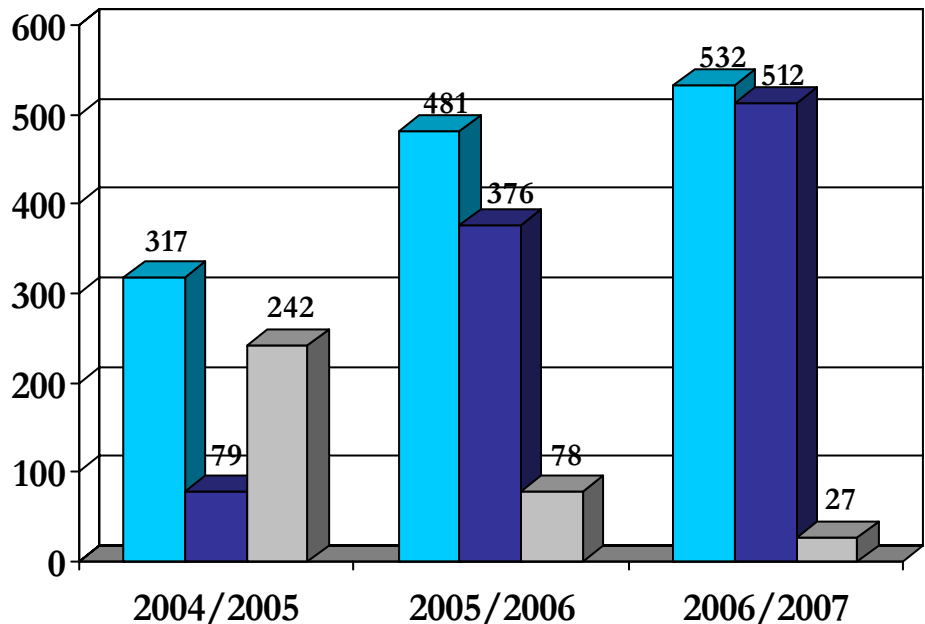
- 56% adopted SMP
- 14% adopted SCO
- 43% noncompliance w/ adopting SMP

2005/2006

- 86% adopted SMP
- 67% adopted SCO
- 14% noncompliance w/ adopting SMP

2006/2007

- 95% adopted SMP
- 92% adopted SCO
- 5% noncompliance w/ adopting SMP



How many Stormwater Pollution Prevention Plans (SPPPs) have been prepared and implemented?

Tier A Municipalities

85% 2004/2005

97% 2005/2006

99% 2006/2007

Public Complexes

66% 2004/2005

88% 2005/2006

100% 2006/2007

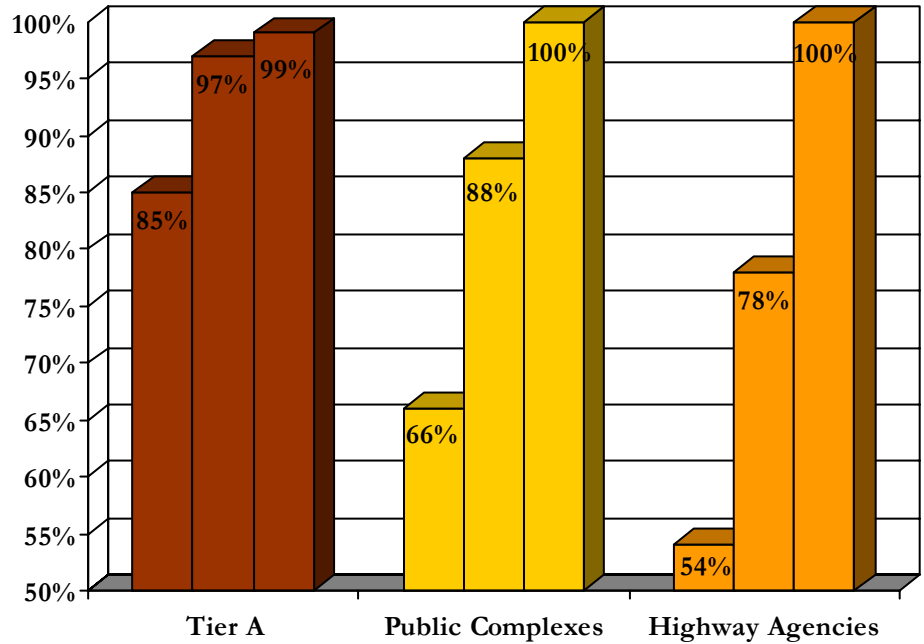
Highway Agencies

54% 2004/2005

78% 2005/2006

100% 2006/2007

* Tier B municipalities are not required to prepare a SPPP



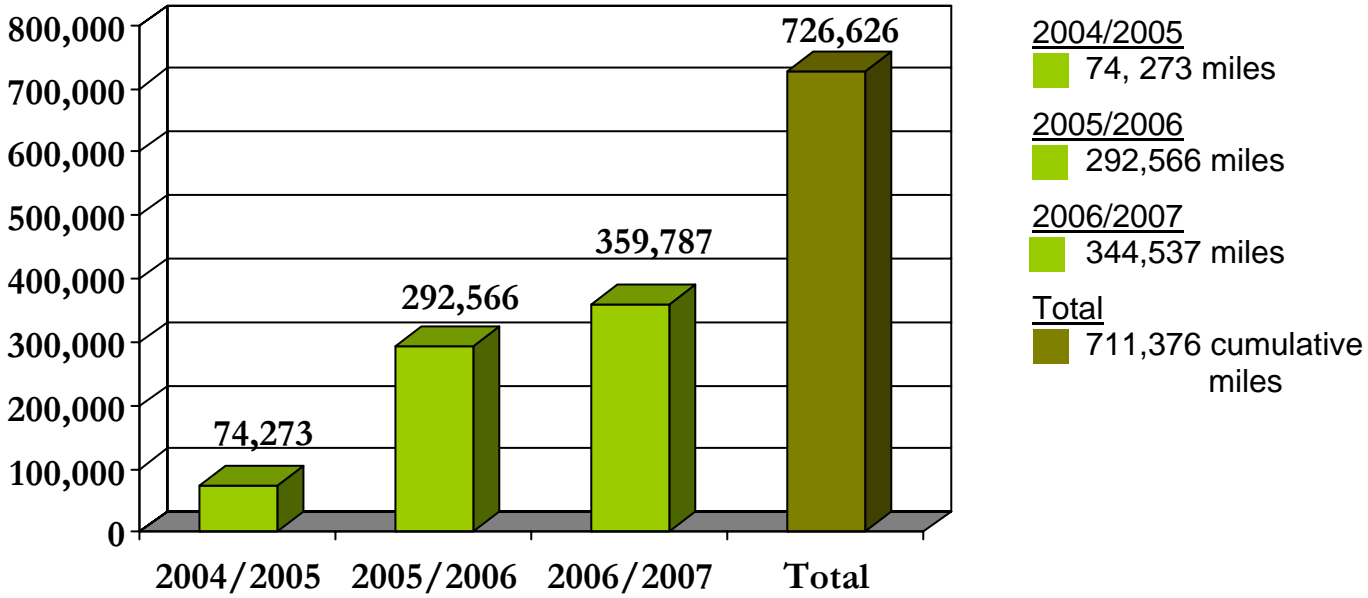
What ordinances have been adopted by Tier A Municipalities to change residents behavior and to improve water quality?



- 93% have adopted a Pet Waste Ordinance.
- 93% have adopted a Litter Ordinance.
- 93% have adopted an ordinance prohibiting the improper disposal of waste.
- 93% have adopted an ordinance prohibiting the feeding of wildlife.
- 93% have adopted an ordinance prohibiting illicit connections to the municipal separate storm sewer.
- 90% have adopted a Yard Waste Ordinance.
 - 18% require that all yard waste be containerized.
 - 27% require that all non-containerized yard waste not be placed at the curb more than 7 days prior to a noticed collection date and no closer than 10 ft from a storm sewer inlet.
 - 55% adopted both containerized and non-containerized yard waste ordinances.

Infrastructure Maintenance

How many miles of roads and highways have been swept statewide?

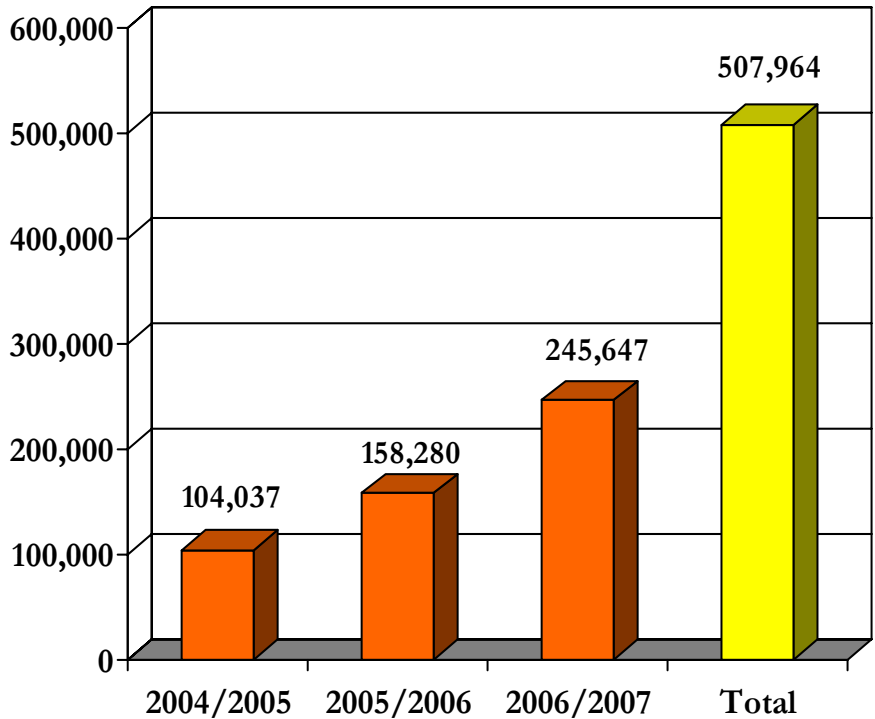


How many tons of grit, solids and trash have been swept from New Jersey's streets as a result of this aggressive street sweeping program?



Infrastructure Maintenance

How many storm sewer catch basins have been inspected and cleaned statewide?



How much sediment, solids and trash have been removed from New Jersey's storm sewers as a result of this cleaning program?

2004/2005

6,586 tons

2005/2006

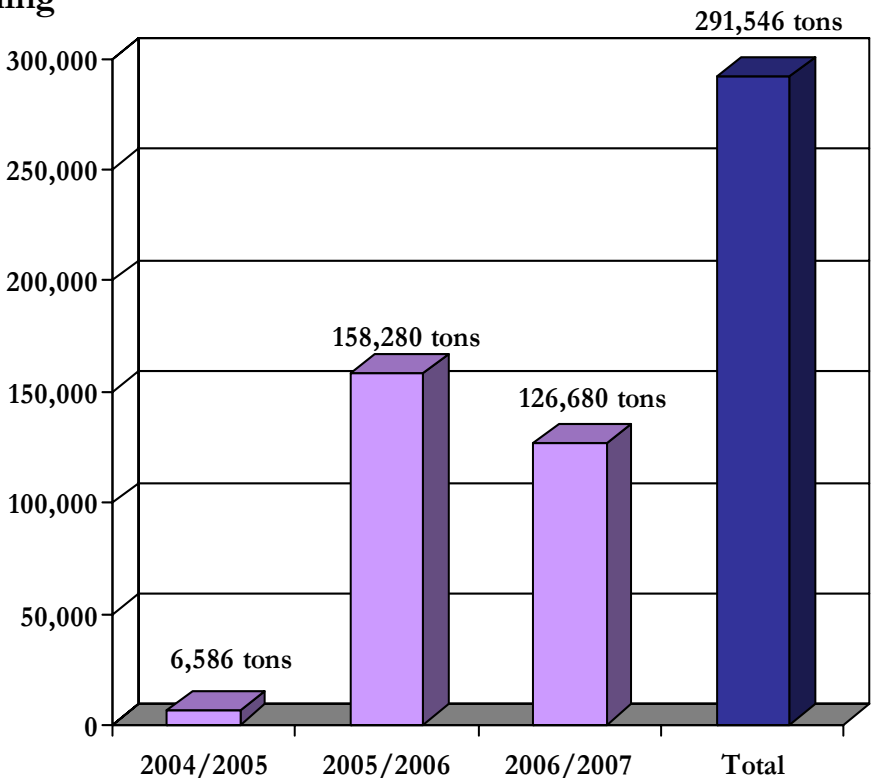
158,280 tons

2006/2007

126,680 tons

Total Solids and Sediment Removed

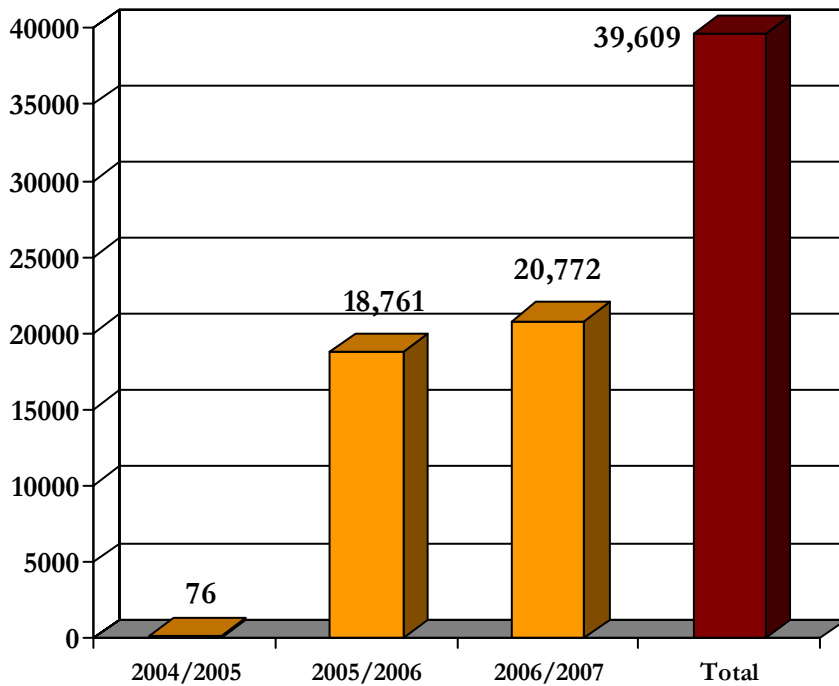
291,546 tons



NOTE: It was anticipated that regular catch basin cleaning and aggressive street sweeping programs would eventually result in decreasing amounts of solids and sediment being removed.

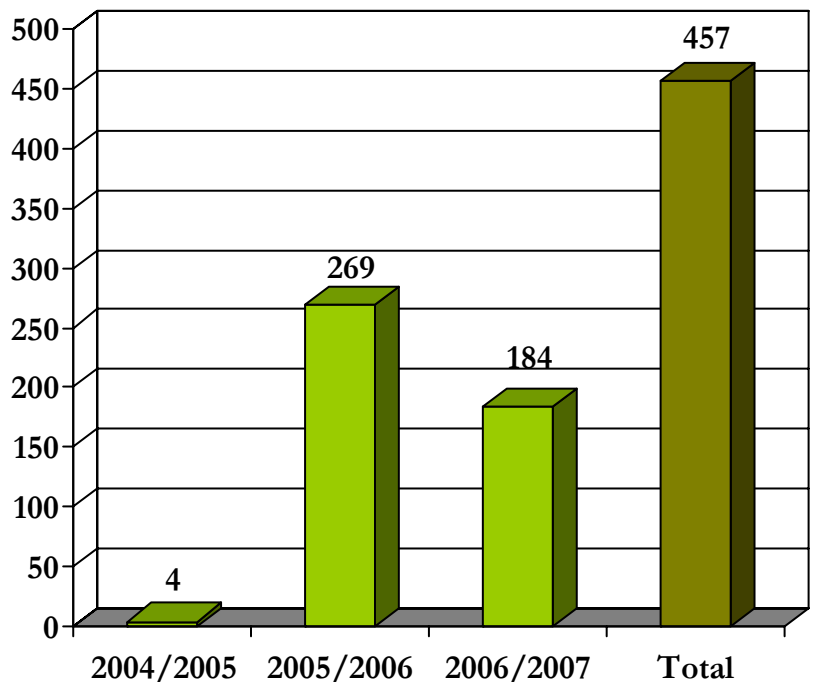
Outfall Mapping

How many stormwater outfall pipes have been inspected and mapped statewide?



Each Tier A Municipality, Public Complex and Highway Agency must inspect and map each stormwater outfall that discharges to surface water. Outfall mapping must be completed by March 2009. Any illicit connections found during the inspection must be investigated and eliminated.

As a result of these outfall pipe inspections, how many illicit discharges of sanitary, industrial or other wastes have been eliminated from discharging directly into New Jersey's waterways?



NOTE: As outfall pipe inspections progress and illicit connections eliminated, the number of illicit connections found is expected to decline. The Department has begun a source track down program with wet weather sampling to identify more illicit connections and work with municipalities to eliminate them.

Public Education

What has been done at the local level to educate the public regarding stormwater and nonpoint source pollution?

2004/2005

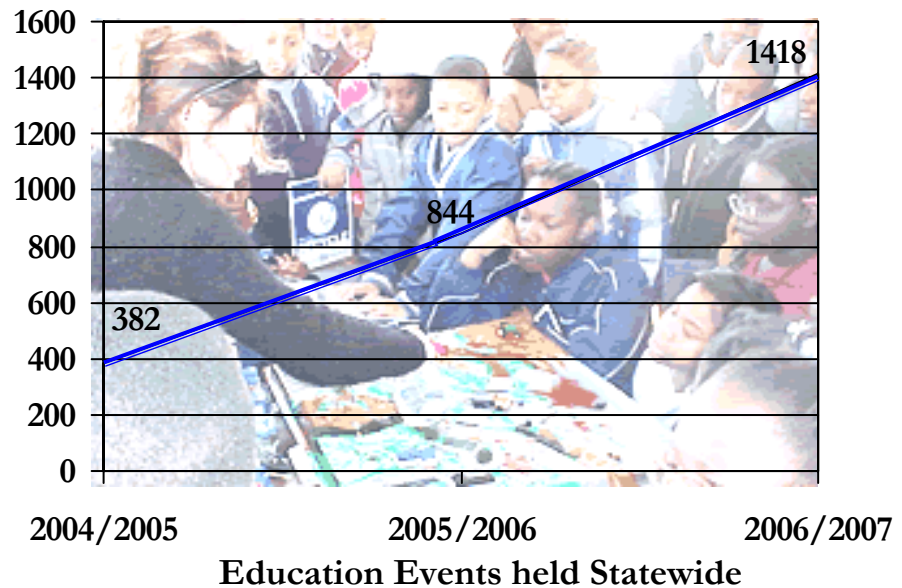
57% of municipalities distributed educational brochure to all residents.
382 municipalities held an education event.

2005/2006

80% of municipalities distributed educational brochure to all residents.
462 municipalities held an education event.

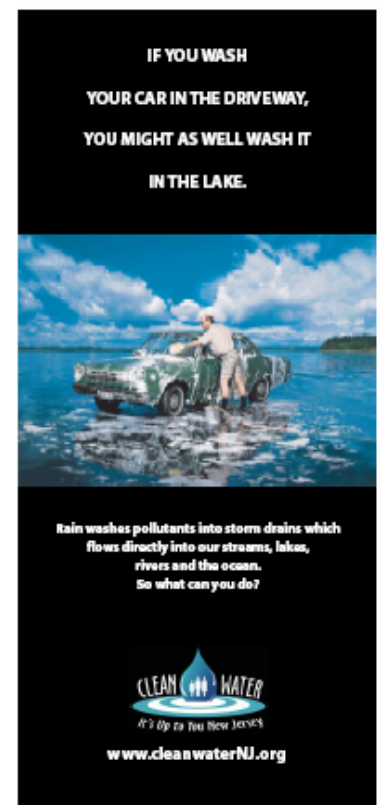
2006/2007

91% of municipalities distributed educational brochure to all residents.
482 municipalities held an education event.



What has the Department of Environmental Protection done at the state level to educate the public regarding stormwater and nonpoint source pollution?

- Developed and began implementing “**Clean Water New Jersey**” campaign.
- Launched educational web site www.cleanwaterNJ.org.
- Held first annual Municipal Awards program honoring outstanding accomplishments in stormwater implementation.
- Created a series of 6 radio public service announcements that are running on NJ radio stations statewide.
- Created 3 television commercials that are currently running on cable television statewide.
- Developed a series of 4 posters and tip cards which were distributed to all schools, public libraries, parks, municipal complexes, and highway rest areas statewide.
- Held a poster contest for NJ high school students and awarded prizes for winning entries.



Enforcement

The Department launched the Municipal Stormwater Regulation Program with an aggressive compliance assistance effort that included a series of seminars and workshops, preparation of guidance materials and field compliance assistance inspections as well as assigning individual case managers. Enforcement actions were taken only after warnings and advisories were sent to municipalities.

Is the Department conducting compliance assistance inspections of each municipality, public complex and highway agency?

2005

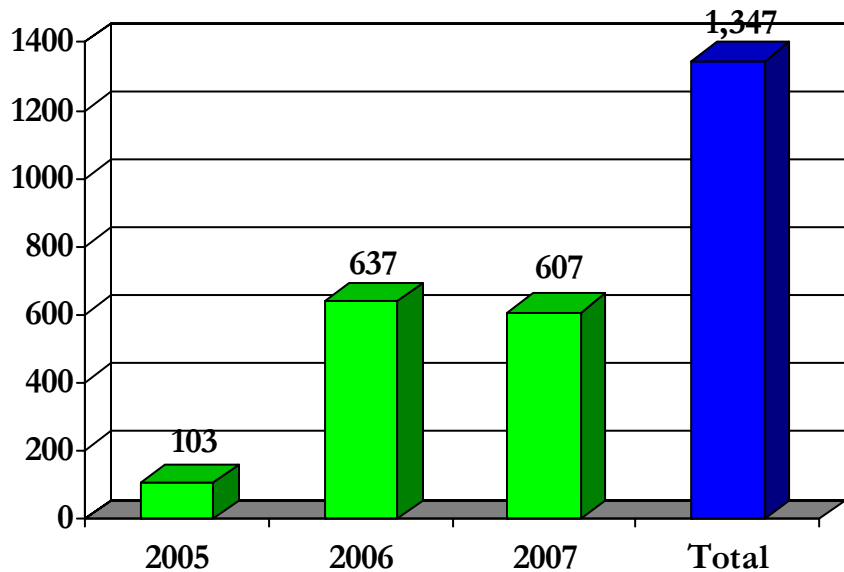
- 74 Tier A Municipalities
- 13 Tier B Municipalities
- 2 Public Complexes
- 14 Highway Agencies

2006

- 443 Tier A Municipalities
- 90 Tier B Municipalities
- 36 Public Complexes
- 68 Highway Agencies

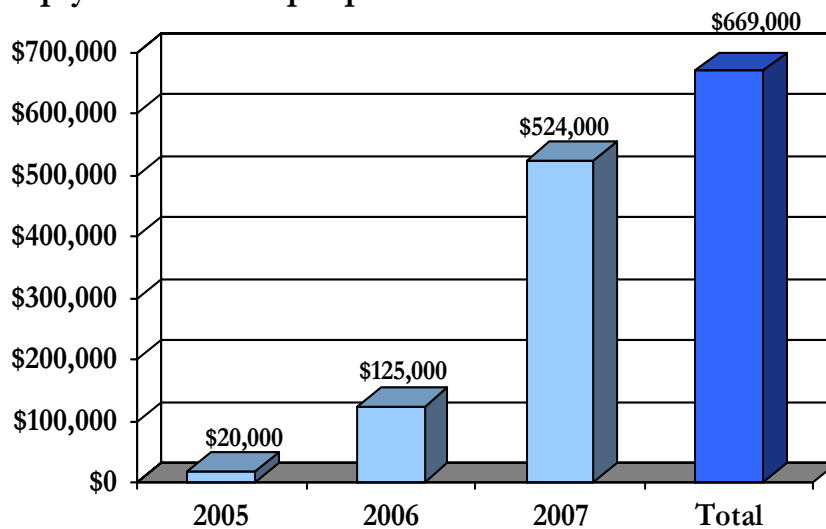
2007

- 425 Tier A Municipalities
- 71 Tier B Municipalities
- 36 Public Complexes
- 75 Highway Agencies



Municipal Compliance Inspections Statewide

Has the Department taken enforcement actions and issued penalties for failure to comply with municipal permit conditions?



Penalty Assessments

Year	Number	Total Penalty Assessed
2005	1	\$20,000
2006	19	\$125,000
2007	48	\$524,000
Total Penalty		\$669,000

The Department has published spreadsheets containing each regulated entities Annual Report data submission for periods 2004-2006 and 2006-2007. These spreadsheets are available online at www.njstormwater.org.