

# VILLAGE OF MASSAPEQUA PARK 2009 ANNUAL PHASE II STORM WATER REPORT

## I. Background

### Phase II Storm Water Program

- Requires USEPA/NYSDEC SPDES permits for all MS4 storm systems and outfalls.

Permit coverage required as of March 2003

Village applied for and received coverage in March 2003

Permit requires Village (an MS4) to:

- Implement a six-part Phase II storm water program

Submit an annual report to NYSDEC by June 1st summarizing activities performed.

## II. Six- Part Phase II Program

1. Public Education and Outreach
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination (IDDE)
4. Construction Site Storm Water Runoff Controls
5. Post-Construction Storm Water Management
6. Pollution Prevention/Good Housekeeping for Municipal Operations

## III. Current Status

Sixth Annual Report due to NYSDEC by June 1, 2009

Fifth Annual Report was submitted in May 2008 and was preceded by a public meeting

Fourth Annual Report was submitted to NYSDEC in May 2007 and was preceded by a public meeting

Third Annual Report was submitted to NYSDEC in May 2006 and was preceded by a public meeting

Second Annual Report was submitted to NYSDEC in May 2005 and was preceded by a public meeting

First Annual Report was submitted to NYSDEC in May 2004 and was preceded by a public meeting

## IV. Highlights of Draft 2009 Report

#### Minimum Measure No. 1: Public Education and Outreach

- Updated storm water repository at Village Hall
- Prepared a Phase II storm water regulations website
- Prepared storm water articles for publication and placement in the Voice of the Village
- Participated in the Town of Oyster Bay Stop Throwing Out Pollutants (S.T.O.P.) program
- The Village maintained signs warning against illegal dumping, littering, and pet waste management
- The Village is a member of the Nassau County Storm Water Coalition, which promotes many public education and outreach activities

#### Minimum Measure No. 2: Public Involvement/Participation

- Held annual public meeting in May 2008 to discuss fifth year SWMPAR
- Village has designated Bob Macri, Superintendent of Public Works, as the local storm water public contact person
- Village scheduled an annual Earth Day cleanup program April 2008
- Village notified residents of regularly scheduled Town of Oyster Bay S.T.O.P. days
- Through the Village's partnership with the Nassau County Storm Water Coalition, storm water public participation and involvement has been promoted
- Cooperative effort with the friends of Massapequa Preserve

#### Minimum Measure No. 3: Illicit Discharge Detection and Elimination

- Village staff attended training on IDDE
- Performed routine visual screenings for illicit discharges
- Obtained additional "No Dumping" medallions for Village catch basins
- Mapped storm sewer system and set up a computerized GPS database
- Village code amended on September 10, 2007 to prohibit illicit discharges

#### Minimum Measure No. 4: Construction Site Storm Water Runoff Controls

- Village code amended on December 10, 2007 to include storm water management and erosion and sediment controls.
- Reviewed site plans to ensure proper runoff controls and construction waste management were in place
- Performed construction site inspections that included evaluating runoff conditions and controls

- Village staff attended training on construction site storm water runoff controls

#### Minimum Measure No. 5: Post-Construction Storm Water Management

- Village code amended on December 10, 2007 to include storm water management and erosion and sediment controls
- Developed a Village post-construction BMP list to be updated as necessary
- Village staff attended training on post-construction storm water Management

#### Minimum Measure No. 6: Pollution Prevention/Good Housekeeping for Municipal Operations

- Inspected/maintained approximately 2,000 catch basins
- Purchased a vacuum trailer for the maintenance of catch basins Village wide
- Performed 30-40 litter basket pickups five times per week
- Street swept 1,600 miles
- Repaired approximately a dozen catch basins/storm sewers
- Performed monthly park cleanups
- Recycled batteries, antifreeze, waste oil and oil filters
- Oil/water separators maintained at the DPW location
- Nassau County BMP documents