

**STORMWATER MANAGEMENT PROGRAM (SWMP)  
PLAN  
FOR COMPLIANCE WITH  
MS4 PERMIT NUMBER GP-0-10-002**

**OVERVIEW & MEASURABLE GOALS**

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The Village of Shoreham, in order to fulfill its requirements under NYS Phase II regulations (New York State Pollutant Discharge Elimination System (“SPDES”) General Permit for Stormwater Discharge from Municipal Separate Storm Sewer Systems (GP-0-10-002), provides for the following documents, activities and deliverables:

Applicable Local Laws:

- Attached as Appendix A is the Village Code: Erosion and Sediment Control. The purpose of the code is to establish minimum stormwater management requirements and controls.
- Attached as Appendix B is Village Code: Illicit Discharges. The purpose of the code is to provide for the health, safety and general welfare of the citizens of the Incorporated Village of Shoreham.

Staffing and Staff Development Programs and Organization Charts:

- Staffing:
  - Building Inspector - oversees all private building construction projects.
  - Village Engineer - provides technical support to the Village Building Inspector as well as to the Board of Trustees, Planning Board and Zoning Board of Appeals. The Village Engineer also oversees large capital improvement projects.
  - Highway Commissioner - oversees normal day to day maintenance of Village infrastructure, including but not limited to storm basin cleaning and street sweeping.
  - Village Clerk’s Office - provides for the office support.
- Staff Development Programs: all listed staff members have been involved in employee stormwater training seminars.
- Organizational Chart: All listed staff members report directly to the Trustees of the Village of Shoreham.

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Program Budget:

Program budget consists of two (2) sources. The Village Trustees, on an annual budget provides for the funding of the staff as well as for the everyday operation of the Village including but not limited to storm basin cleaning and street sweeping. Funding for the inspection of SWPPP is from the property owner through established trust and agency accounts and/or the permit application fees.

Policy, Procedures and Materials for each Minimum Measure:

- Minimum Control Measure #1 - Public Education and Outreach
  - Provide appropriate brochures for the public. Brochures to be kept at the Village Hall.
  - Educate the public, as well as professionals, who appear before the Planning Board for site plan review.
  - Provide information on the Village web site.
  
- Minimum Control Measure #2 - Public Involvement/Participation
  - Shoreham Beautification Committee
  
- Minimum Control Measure #3 - Illicit Discharge Detection and Elimination
  - Record and report observations of identified or suspected illicit discharges.
  - Monitor drainage out-fall on a regular basis.
  - Review site plans for potential illicit discharges.
  - Refer appropriate site plans to the Suffolk County Department of Health Services for compliance with Article 6 of the Sanitary Code.

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- Minimum Control Measure #4 - Construction Site Stormwater Runoff Control
  - Prepare standard details for stormwater runoff control measures.
  - Provide site specific details to developers and contractors.
  - Require "Third Party" certifications of all developers and contractors.
  
- Minimum Control Measure #5 - Post-Construction Stormwater Management
  - Obtain post construction easements for all projects required to file a Notice of Intent.
  - Monitor post construction activities for all projects required to file a Notice of Intent.
  
- Minimum Control Measure #6 - Pollution Prevention / Good Housekeeping
  - Maintain Village vehicles off site.
  - Clean storm drains on a regular basis.
  - Maintain Village property free of junk and debris.

Drainage Outfall System Map: Attached as Appendix C.

Stormwater Management Practice Selection and Measurable Goals:

The Village code and policy provides for:

- No direct discharge of stormwater runoff to surface waters, marshes or wetlands.
- Site development plans shall include measures such as holding ponds, sedimentation basins, berming, vegetated buffer areas or other means to attenuate the outflow of stormwater pollutants.
- Any water discharged from control systems shall be of acceptable quality before it is permitted to enter wetlands or surface waters.
- During construction, all disposal of stormwater runoff shall be handled on site.
- Soil erosion on site shall be contained by such measures as baling, mulching, use of fibrous cover materials or temporary vegetation.

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- Site designs shall minimize impermeable paving.
- Site designs shall incorporate the use of natural land features, such as shallow depressions, whenever possible for the on-site collection of stormwater for recharge.
- Natural vegetation and trees shall be retained to the maximum extent possible in the site design in order to reduce erosion potential and stormwater runoff.

Operation and Maintenance Schedules:

- Storm Drainage Basin Cleaning: Storm drains are cleaned on an annual basis to assure that all drains are cleaned over a five year period. Areas more prone to sediment buildup are cleaned more often. Records are kept by the Highway Commissioner. During the annual drainage basin cleaning the contractor is required to sign a Third Party agreement that they are aware of the Village's Stormwater Management Program. The contractor is to notify the Highway Commissioner of any suspect material that is removed from the basin during the cleaning operation.
- Street Sweeping: The Highway Commissioner schedules street sweeping as necessary with a minimum of once per year. During the street sweeping operation the contractor is required to sign a Third Party agreement that they are aware of the Village's Stormwater Management Program. The contractor is to notify the Highway Commissioner of any suspect material that is removed during the sweeping operation.
- Outfall Inspection: The Village has mapped one (1) drainage outfall within its jurisdiction. This outfall is known to the Village Officials, Village Engineer, Building Inspector, Highway Commissioner, and highway maintenance personnel. All of the above are aware of the Stormwater Management program and if any discharge, during dry conditions are observed they are to report such instance to the Village Engineer.