

Oyster Bay Pathogen Impaired Watershed MS4s

The following is a listing of additional requirements that municipalities in the Oyster Bay Pathogen Watershed must include in their Stormwater Management Programs (SWMPs) and implement by April 30, 2011. This is in addition to the Best Management Practices that are already part of the municipal (SWMP).

The outline below are the specific terms and conditions pp 63-64 of the new permit. The permit contains a map of the watershed area in appendix 6. We have included that map on page 4 of this summary. The municipalities in the watershed include:

Nassau County	Bayville Village	Mill Neck Village
Oyster Bay Town	Brookville Village	Muttontown Village
City of Glen Cove	Lattingtown Village	Old Brookville Village
	Matinecock Village	Upper Brookville Village

What follows is directly from the new permit

Pathogen Impaired Watershed MS4s (Mapped in Appendix 6 see pg 4)

Within 3 years of the effective date of this permit, (Permit became effective on May 1, 2008) *permittees* in these watersheds shall, in addition to the requirements in Part VII. or VIII., depending on the type of the MS4, develop and implement the following MCMs for areas within the permittee's jurisdiction and the permittees's storm sewersheds:

1. Public Education and Outreach on Stormwater Impacts- applicable to *traditional land use control, traditional non-land use control and non-traditional MS4s*

a. Plan and conduct an ongoing public education and outreach program designed to describe the impacts of Pathogens (the *POC*) on waterbodies. The program must identify potential sources of Pathogens in *stormwater* runoff and describe steps that contributors can take to reduce the Pathogens in *stormwater* runoff. The program must also describe steps that contributors of *non-stormwater discharges* can take to reduce Pathogens.

b. *Develop*, or acquire if currently available, specific educational material dealing with sources of Pathogens in *stormwater* and pollutant reduction practices. At a minimum, the educational material should address the following topics:

- i. where, why, and how Pathogens pose threats to the environment and to the community;
- ii. septic systems, geese and pets as a source of pathogens;
- iii. dissemination of educational materials / surveys to households/businesses in proximity to Pathogen *TMDL* waterbodies; and
- iv. education for livestock / horse boarders regarding manure *BMPs*.

2. Public Involvement / Participation

No additional requirements proposed at this time.

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3. Illicit Discharge Detection and Elimination, SWMP Development / Implementation applicable to *traditional land use control* and *traditional non-land use control MS4s*.

a. *Develop, implement* and enforce a program to ensure that onsite wastewater treatment (septic) systems are inspected and, where necessary, maintained or rehabilitated at a minimum frequency of once every three years. Program development shall include the establishment of the necessary legal authority to implement the program.

4. Construction Site Stormwater Runoff Control

No additional requirements at this time.

5. Post-Construction Stormwater Management- applicable to *traditional land use control, traditional non-land use control* and *non-traditional MS4s*.

Develop and commence implementation of a Retrofit Program that addresses runoff from sites to correct or reduce pollutant loading problems, with a particular emphasis placed on the pollutant Pathogens. At a minimum, the MS4 shall:

a. establish procedures to identify sites with erosion and/or pollutant loading problems;

b. establish policy and procedures for project selection. Project selection should be based on the Pathogen reduction potential of the specific retrofit being constructed/installed;

the ability to use standard, proven technologies; and the economic feasibility of

constructing/installing the retrofit. As part of the project selection process, the

permittee should participate in locally based watershed planning efforts which involve

the *Department*, other *permittees*, stakeholders and other interested parties;

c. establish policy and procedures for project permitting, design, funding, construction and maintenance

d. by March 9, 2011, develop and submit approvable plans and schedules for completing

retrofit projects. Upon DEC approval of those plans and schedules and identification

of funding sources. The plans and schedules shall become enforceable requirements of

this permit.

6. Pollution Prevention/Good Housekeeping For Municipal Operations,

- applicable to

traditional land use control and *traditional non-land use control MS4s*.

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a. *Develop*, enact and enforce a local law prohibiting pet waste on municipal properties and prohibiting goose feeding.

b. *Develop* and *implement* a pet waste bag program for collection and proper disposal of pet waste.

c. *Develop* a program to manage goose populations.

OYSTER BAY WATERSHED MAP

Appendix 6

