

In addition, the proper design and installation of Best Management Practices (BMP's) to mitigate storm water from leaving active construction sites can actually improve water quality in the event that a significant rain event where storm water exits the sites.

To comply with the Federal Clean Water Act, and State and local codes, the Town is requiring that development/ or redevelopment activity in which more than 1 acre of ground disturbance will occur, albeit commercial, residential, industrial, will be required to submit a Storm Water Pollution Prevention Plan (SWPPP) with a Notice of Intent (NOI) in accordance with Town of Riverhead Chapter 275. The purpose of these documents is to provide information to the



Town on the impervious nature of the lot as well as the proposed grading. A more holistic approach to storm water management may be realized during this process to improve the water quality of our surface waters.

If the site is in close proximity to impaired water bodies, there are pollutants of concern (POC) that need to be addressed. The Town of Riverhead has several impaired water bodies within its boundaries

1. Flanders Bay, East/Center and its tributaries
2. Flanders Bay, West/Lower Sawmill Creek
3. Meetinghouse/Terrys Creeks and tributaries
4. Peconic River, Lower and tidal tributaries
5. Reeves Ban and tidal tributaries

Specific pollutants of concern in these areas are Pathogens, Nitrogen of primary concern followed by sediment, trash, bottles and other floatable items.

Other water resources found in Riverhead include the following;

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|---------------------------|---------------|-------------|
| Deep Pond | Hallocks Pond | Grassy Pond |
| Duck Ponds | Merritts Pond | Peconic Bay |
| Eastern Long Island Sound | Peconic Lake | |



New construction which disturbs more than one acre of land must apply for permit coverage under the New York State Department of Environmental Conservation (NYSDEC) SPDES General Permit for Stormwater Discharges from

Construction Activities (GP-0-20-001). If the development disturbs less than one acre but is part of a larger common plan of development or sale (Subdivisions) or if the site is within an impaired waterbody watershed the owner must file for coverage.

The applicant must provide an approved Storm Water Pollution Prevention Plan (SWPPP), once the Town has approved of a SWPPP, it will provide the applicant with the Municipal SWPPP Acceptance Form. The applicant then submits the Municipal SWPPP Acceptance Form with a completed Notice of Intent (NOI) to the NYSDEC. The NYSDEC will issue an Notice of Acknowledgement upon receipt and review of the Notice of

Intent, and permit coverage begins.

