

# Stormwater Management Form

*This form is intended to ensure that proposed stormwater control designs meet the stormwater management standards described in the Department of Environmental Protection's Stormwater Management Policy (November 1996). The Department of Environmental Protection (DEP) recommends that applicants submit this form with the Notice of Intent, as well as supporting documentation and plans, to provide stormwater information for conservation commission review. If a particular stormwater management standard cannot be met, information should be provided to demonstrate how adequate water quality and water quantity protection will be provided by the project. DEP encourages engineers to use this form to certify that the project meets the stormwater management standards as well as acceptable engineering standards. This form should be completed by checking the appropriate boxes for each standard and by signing and stamping the back of this form.*

**Project Location:** \_\_\_\_\_

- The proposed project is / is not (circle one) exempt from one or more of the stormwater management standards. If project is exempt, explain why: \_\_\_\_\_

**Stormwater runoff volumes to be treated for water quality are based on the following calculations:**

*(check one that applies)*

- 1 inch of runoff x total impervious area of post-development site for critical areas (e.g. Outstanding Resource Waters and shellfish growing areas)
- 0.5 inches of runoff x total impervious area of post-development site for other resource areas

**Standard #1: Untreated stormwater (See plan \_\_\_\_\_)**

- The project is designed so that new stormwater conveyances (outfalls/discharges) do not discharge untreated stormwater into, or cause erosion to, wetlands or waters.

**Standard #2: Post-development peak discharge rates (See plan \_\_\_\_\_)**

- Post-development peak discharge rates do not exceed pre-development rates on the site either at the point of discharge or downgradient property boundary.
- N/A: project site contains waters subject to tidal action, so standard is not applicable.
- Stormwater controls have been designed for the 2-year and 10-year, 24-hour storms.
- The project's stormwater design will not increase flooding impacts offsite from the 100-year, 24-hour storm.

**Standard #3: Recharge to groundwater (See plan \_\_\_\_\_)**

- The annual groundwater recharge for the post-development site approximates annual recharge from existing site conditions.
- Soil types have been identified according to either the U.S. Natural Resources Conservation Service (NRCS) County Soils Survey or onsite soil evaluation. Calculations on stormwater flow are based on a soil hydrologic group of \_\_\_\_\_, and total impervious area of \_\_\_\_\_ (square feet).
- Soil types at each planned point of stormwater runoff infiltration include:
- Infiltration Best Management Practices (BMPs) used for this project include:

**Standard #4: 80% TSS removal (See plan \_\_\_\_\_)**

- The proposed stormwater management systems will remove 80% of the post-development site's average annual load of Total Suspended Solids (TSS).
- The BMPs selected for this project include (list BMPs with TSS removal rates):

**Standard #5: Higher potential pollutant loads (See plan \_\_\_\_\_)**

- The project site does / does not (circle one) contain Land Uses with Higher Potential Pollutant Loads.  
If site contains such land uses, describe: \_\_\_\_\_
- If applicable, BMPs selected for controlling stormwater in these areas are designed to prevent infiltration of untreated stormwater and include:

**Standard #6: Protection of critical areas (See plan \_\_\_\_\_)**

- The project site does / does not (circle one) contain critical areas with sensitive resources.  
If site contains critical areas, describe: \_\_\_\_\_
- If applicable, BMPs selected for stormwater discharges in these areas include:

**Standard #7: Redevelopment projects (See plan \_\_\_\_\_)**

- The proposed activity is / is not (circle one) a redevelopment project.  
*Note: Components of redevelopment projects which plan to develop previously undeveloped sites do not fall under the scope of Standard 7.*
- If the project is a redevelopment project, the following stormwater management standards have been met:
  
- The standards which have not been met include:
  
- The proposed project will reduce the annual pollutant load on the site with new or expanded stormwater controls.

**Standard #8: Erosion/sediment control (See plan \_\_\_\_\_)**

- Erosion and sediment controls are incorporated into the project design to prevent erosion, control sediment movement, and stabilize exposed soils.

**Standard #9: Operation/maintenance plan (See plan \_\_\_\_\_)**

- An operation and maintenance plan for both construction and post-development stormwater controls has been developed. *The plan includes BMP owner(s); parties responsible for operation and maintenance; schedule for inspection and maintenance; routine and non-routine maintenance tasks; and provision for appropriate access and maintenance easements surrounding control(s) and extending to public right-of-way.*

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I attest under the penalties of perjury that I have personally examined and am familiar with the information contained in this submittal, including any and all documents, accompanying this certification statement; and that I am fully authorized to make this attestation on behalf of the project applicant.

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

(Stamp/Signature)