



TOWN OF HUDSON
DEPARTMENT OF PUBLIC WORKS
1 MUNICIPAL DRIVE
HUDSON MA 01749
TEL: 978-562-9333
FAX: 978-568-9612

Applicant Checklist:

Major Stormwater Management Review

NOTE: A Construction General Permit from EPA is required when the land disturbance is greater than one (1) Acre. If your project disturbs more than acre of land, you must coordinate with the EPA.

1.1 Items Needed on Open Gov

Submit the following documents on Open Gov. In the absence of Open Gov, the applicant or applicant's representatives must submit these documents to stormwater@townofhudson.org:

- Existing Conditions Site Plan with Professional Land Surveyor Stamp. (See 5.3.4 of the [Subdivision rules and regulations](#))
- Proposed Plan with P.E. Stamp. (See 4.3 of the [Regulations](#))
- Sediment and Erosion Control Plan with P.E. Stamp. (See 4.7 of the [Regulations](#))
- Stormwater Management Plan with P.E. Stamp. (See 4.5 and 4.6 of the [Regulations](#))
- Stormwater Management Report with P.E. Stamp.¹
- Stormwater Management Report Checklist, with a P.E. Stamp²
- Design standards are met. (See 4.3 and 4.5 the [Regulations](#))
- Low Impact Development Techniques are in the narrative and shown on plans (See 4.3 of the [Regulations](#))
- Drainage calculations are included in the Stormwater Management Plans. (See 4.5 of the [Regulations](#))
- Cut and fill calculations are shown on the plans and discussed in the written narrative. (See 4.7 of the [Regulations](#))
- Impervious Area calculations (current and proposed) are displayed in a table format within the Stormwater Report, Site Plans, or project narrative. (See 4.11 of the [Regulations](#))
- Stormwater Management System is designed to TP 40, or NOAA Atlas 14 precipitation frequencies whichever is greater. (See 4.5 of the [Regulations](#))
- Construction Waste Management Plan is contained within the narrative and/or plan. (See 4.7 of the [Regulations](#))
- Compliance with MS4 Permit³ and Section 4.3. a. of the Stormwater Rules and Regulations:
 - If it's a "New Development," stormwater management systems must remove 90% TSS, and 60% Total Phosphorus annual load as related to the total-post construction impervious surface areas within the parcel.³
 - Else if it's a "Redevelopment," stormwater management systems must remove 80% TSS, and 50% Total Phosphorus annual load as related to the total-post construction impervious surface areas within the parcel.
- For sites discharging to impaired waterbodies without a TMDL, discharges are depicted on the plans and structural Best Management Practices are optimized to remove the pollutant or pollutants responsible for the impairment (See 4.5 of the [Regulations](#)):
 - The project work and site discharge to an impaired waterbody and BMPs are optimized for pollutants.
 - The project work and site do not discharge to an impaired waterbody.
- Written Project Narrative, discussing all items above. (See 4.5 and 4.6 of the [Regulations](#))



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1.2* Items Before Construction

The following items must be submitted before construction begins:

- If the project disturbs more than one acre, or is part of a common area of development that disturbs one acre, submit the Stormwater Pollution Prevention Plan (SWPPP) (pdf only) (NPDES General permit Requirement, and see 4.7 of the [Regulations](#))
- Operations and Maintenance Plan and Long-term pollution prevention plan during construction and post construction - read, acknowledged and signed by the executioner of the plans. (See 4.8 of the [Regulations](#))
- Construction Schedule (See 4.6 of the [Regulations](#))
- Erosion and sediment control installed in accordance with approved plans and by the time of a preconstruction inspection. (See 4.7 of the [Regulations](#))
- Schedule Pre-construction site inspection with the Stormwater Division (See 4.10 of the [Regulations](#))

1.3* Items During Construction

- Erosion Control Inspection forms must be forwarded to the Stormwater Division weekly and after storm events greater than 0.25" of rain. Should forms indicate the need for corrective actions, proof of measures taken must be submitted to the Division.⁴ Applicant may use inspection templates from the EPA's website or similar.
- Notify the Stormwater Division in the event of any sediment or pollutant discharges to the street, sidewalk, or drainage system. (Town inspections- for IDDE plan implementation)
- Any defects identified during inspections, must be repaired / restored and a time schedule for such repairs / restoration must be submitted along with the inspection report.(Town inspections – for IDDE plan implementation)

1.4* Items for Post-Construction

- As-built Plans with the finalized impervious area and Professional Land Surveyor Stamp. (See 4.11 of the [Regulations](#))
- Letter from P.E discussing compliance or deviations with approved plans and final site work. (See 4.11 of the [Regulations](#))
- CAD Files and GPS geodatabase georeferenced to *NAD 1983 State Plane Massachusetts Mainland FIPS 2001 Feet*. (See 4.11 of the [Regulations](#))
- Schedule final inspection with the Stormwater Division. (See 4.13 of the [Regulations](#))

If the site work is part of a common area development that disturbs more than one acre, provide a Stormwater Management Report for the entire project. Stormwater Management Report shall be as required by Volume 3, Chapter 1 of the *Massachusetts Stormwater Handbook*

² Volume 3, Chapter 1 of the *Massachusetts Stormwater Handbook*

³ 2016 US EPA NPDES MA MS4 Permit including 2020 Modifications, Section 2.3.6

⁴ 2022 US EPA NPDES MA CGP, Section 4.2

Last edited: 12/31/25