

## CONSTRUCTION ENVIRONMENTAL HEALTH & SAFETY EXHIBIT STORM WATER MANAGEMENT

### I. General Requirements

- A. All Contractors and Subcontractors performing work on projects conducted at or on behalf of the University shall comply with all applicable federal environmental regulations (EPA, OSHA, etc.), state environmental regulations (MassDEP, Department of Public Health, Massachusetts Water Resources Authority, etc.), and local environmental regulations and ordinances (as appropriate) as well as the University-specific guidelines outlined in the following Sub-Sections.
- B. The requirements included in the following Sub-Sections have been developed to aid Contractors and Subcontractors in navigating through relevant environmental regulations and potential environmental issues that may arise over the course of construction, therefore helping to minimize the overall impacts to the environment and to students, faculty, staff, and the general public. Where codes/regulations/requirements conflict, the more stringent guidelines shall apply.

#### **II. Stormwater Requirements**

- A. The General Contractor shall be responsible for review and continued compliance with any storm water permits that have been obtained by the University prior to the start of work. For sites where more than one acre of disturbance occurs, these permits will include, but are not limited to, an EPA NPDES Storm Water Construction General Permit and an appropriate Massachusetts permit, where applicable. As part of the requirements for the Construction General Permit, the Contractor shall file a Notice of Intent (NOI), as a co-permittee, as well as comply with the conditions set forth in the site's Storm Water Pollution Prevention Plan (SWPPP). Should the Contractor elect to prepare his/her own SWPPP, he/she shall file the NOI within the required time prior to the start of construction to allow for review by the HUEHS Department. The preparation and filing shall be incorporated into the project schedule, and no project time extensions will be granted. Preparation and submission of these documents will be at the Contractor's cost.
- B. The Contractor shall be responsible for maintaining compliance with the SWPPP, and will be responsible for conducting regular site storm water inspections as prescribed in the SWPPP and further outlined in the applicable specifications and drawings included in the contract documents. The following items shall be inspected during the course of Work:
  - 1. The General Contractor must post the EPA Permit Number or the Notice of Intent (NOI) form and the name of site contact person at the entrance to the construction site.
  - 2. The General Contractor must provide a copy of the completed NOI and the Storm Water Pollution Prevention Plan (SWPPP) to the HUPM and HUEHS.
  - 3. The SWPPP is available on-site and is up-to-date.
  - 4. The Contractor must adhere to the sequence of soil activities identified in the SWPPP.
  - 5. The General Contractor must report releases of hazardous substances to the HUPM and HUEHS who will evaluate the release and provide notification to EPA and/or MassDEP, if applicable.
  - 6. The General Contractor must record the dates of major construction activities involving grading, stabilization, and work suspension.
  - 7. The General Contractor must demonstrate that inspections of storm water control measures and discharge points are being performed by qualified personnel as stated in the SWPPP.

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- 8. The General Contractor or his designee has completed, signed, and maintained inspection reports with the SWPPP that identify the dates of inspection, weather conditions, findings, and corrective actions.
- 9. When an inspection indicates that an amendment to the SWPPP is necessary, the General Contractor has revised the SWPPP within 7 days of the inspection and provided updates to the HUPM and HUEHS.

#### **III. References**

NPDES CGP 2017, National Pollutant Discharge Elimination System – Construction General Permit

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