

NPDES Permit Requirements for University of Hawaii at Manoa Design Staff

BACKGROUND: The University currently has two types of National Pollutant Discharge Elimination System (NPDES) permits:

- **NPDES permit authorizing storm water discharges (a.k.a. MS4 Permit):**
 - Prevents against “illicit” storm drain discharges (e.g., sediment, chemicals, debris).
 - Involves erosion and sediment controls, which are also known as “best management practices” (e.g., silt fences, berms, vegetation).
 - Examples of allowable discharges include:
 - Water line flushing
 - Landscape irrigation
 - Diverted stream flows
 - Rising ground waters
 - Discharges from potable water sources and foundation drains
 - Air conditioning condensate
 - Irrigation water
 - Springs
 - Discharges of flows from fire fighting activities
 - If you have questions regarding any discharge, please contact EHSO.

- **NPDES permit for construction activity**
 - Also protects storm drains.
 - Impacts “soil disturbing” projects over an acre in size (including R&M and LRDP).
 - See below for more information.

DESIGN STAFF RESPONSIBILITIES: In order to comply with the above-mentioned NPDES permits, designers must ensure the following:

Projects <1 Acre:

- These projects do not require additional regulatory evaluation.
- During the project design phase, ensure that project-specific erosion and sediment control plans (a.k.a., Construction Site Best Management Practices Plans) have been developed. The purpose of these plans is to ensure that storm water discharges associated with construction activities will not cause or contribute to MS4 Permit violations. (Refer to Attachment A for example.)
- Make certain that contractors also incorporate into their best management practices plan, language from Hawaii HAR, Chapter 11-55, Appendix C, Sections (Refer again to Attachment A):
 - 11(a), “Construction Management Techniques;
 - 11(b), “Vegetation Controls,” and;
 - 11(c), “Structural Controls.”
- Send a copy of all best management practices plans to Stacie Cheramie, UH Environmental Compliance Officer (cheramie@hawaii.edu) for review.

Projects >1 Acre:

- These projects must obtain additional permit coverage.
- Draft a cover letter that contains the construction project name. In the cover letter, indicate that the purpose of the submittal is to request coverage under existing NPDES Permit, File No. HI

R10B494. Also include the certification statement as presented in Hawaii Administrative Rules (HAR), Chapter 11-55, Appendix C, Section 10(b).

- Along with the cover letter, submit the CWB-NOI Form C (<http://www.hawaii.gov/health/environmental/water/cleanwater/forms/genl-index.html>) to the Department of Health for review and comment at least 30 days before the start of construction activities. Since we are applying for coverage under an existing permit, not all portions of the CWB-NOI Form C must be completed. (Refer to Attachment B for additional information.)
- All Department of Health concerns and/or comments (pertaining to the required items in the NOI Form C) must be addressed before the start of construction activities.
- Send a copy of the submittal to Stacie Cherie, UH Environmental Compliance Officer, (cheramie@hawaii.edu).

Please call Stacie Cherie, UH Environmental Compliance Officer, with any questions and/or concerns

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