

Erosion and Sediment Control Plan
Category 1A Template

Construction Site Project Name: _____

Physical Site Address: _____

Erosion and Sediment Control Coordinator: _____

Phone Number: _____

Building Permit Number: _____

Instructions:

This completed template is to be used as the Erosion and Sediment Control Plan (ESCP) for projects which fall under the City and County of Honolulu, Department of Planning and Permitting (DPP) Category 1A: Single-family or Two-family detached residential building projects that disturb less than 1,000 square feet of land and where there will not be land disturbing activities on slopes greater than 15%.

This ESCP must be submitted as part of the Building Permit application and made available on the job site at all times. This ESCP may be prepared by the owner of the project or an authorized representative designated by the owner. Both individuals must certify this ESCP below.

Read through the instructions for each of the three (3) sections on the next pages, **I. Erosion Prevention**, **II. Sediment Control**, and **III. Good Housekeeping**. Any best management practices (BMP) boxes that are checked are mandatory during construction. For more information on each type of BMP, this template lists applicable fact sheet numbers from the City's Construction BMP Manual that may help you decide on which BMP type to use and how to use them. The manual is available on the DPP website. For any conflicting information between the Rules Relating to Water Quality and the Construction BMP Manual, the requirements of the Rules shall be followed. If other BMPs not listed are used to achieve the same or similar results, attach additional documentation.

I. EROSION PREVENTION: practices that prevent erosion from occurring.

BMP	Check Appropriate Box	Reference Factsheets
1. Project Scheduling Notify the DPP two (2) weeks prior to starting work. Attach a Project Schedule to this ESCP including dates when BMPs will be installed, when land disturbing activities will begin and end, and dates when BMPs will be removed.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	EC-1
2. Permanent Stabilization Prior to final approval and closing of the permits for work on the project site, permanent stabilization must be in place.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	N/A

II. SEDIMENT CONTROL: practices to prevent soil and sediment from leaving the project site and entering storm drains during rain events.

BMP	Check Appropriate Box	Reference Factsheets
1. Perimeter Controls Sediment fences or barriers shall be used at the perimeter of all disturbed areas if there is the potential for runoff to flow off the project site, and around the base of all material stockpiles. These may include gravel bags, sand bags, fiber rolls, silt fences, or compost socks that intercept runoff.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	SE-1, SE-5, SE-6, SE-8, SE-16
2. Storm Drain Inlet Protection Inlet protection is required over storm drains within 50 feet of your project site unless those inlets drain to a sediment basin or trap.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	SE-10

III. GOOD HOUSEKEEPING: practices prevent pollution by limiting or reducing potential pollutants at their source. This involves keeping a clean, orderly construction site and preventing tracking of soil off your project site by equipment.

BMP	Check Appropriate Box	Reference Factsheets
1. BMP and Site Maintenance Regularly inspect and maintain required erosion and sediment controls to ensure continued performance.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	N/A
2. Dust Control Use one of the following to control dust (please specify): a. Mulching to a depth of one inch or more; b. Sprinkling exposed soils with water to maintain moistness during working hours and not to generate any runoff; c. Other: (please specify)	<input type="checkbox"/> Applicable, following BMP will be used: <input type="checkbox"/> Mulch, or <input type="checkbox"/> Sprinkling exposed soils. <input type="checkbox"/> Other <input type="checkbox"/> Not Applicable	WE-1
3. Material Delivery, Storage and Control Minimize the storage of hazardous materials onsite, store materials in a designated area, and install secondary containment. Do not store materials in buffer areas, near areas of concentrated flow, or areas abutting the MS4, Receiving Waters, or drainage improvements that discharge off-site.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-1
4. Stockpile Management Locate stockpiles away from drainage ways or other areas of concentrated flows. Use a barrier around stockpiles and cover if they will not be actively used within seven (7) days.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-3
5. Spill Prevention and Control Keep ample supply of cleanup materials on project site. Clean up spills immediately, using dry clean-up methods where possible, and dispose of used materials properly.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-4
6. Solid Waste Management Provide designated waste collection areas for solid waste or construction and demolition waste, collect trash daily, and dispose at authorized disposal areas.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-5
7. Hazardous Waste Management Prevent or reduce the discharge of pollutants to storm water from hazardous waste through proper material use and waste disposal.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-6
8. Contaminated Soil Management Contain contaminated material soil by surrounding with impermeable lined berms or cover exposed contaminated material with plastic sheets. Contaminated soil should be disposed of properly in accordance with all applicable regulations.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-7
9. Concrete Waste Management Conduct washout offsite or performing onsite in a designated area, away from water bodies, channels, or storm drains. Construct and maintain washout to contain all liquid and concrete waste generated.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-8
10. Sanitary/ Septic Waste Management Temporary and portable sanitary and septic waste systems shall be mounted or staked in, well-maintained and scheduled for regular waste disposal and servicing.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-9
11. Liquid Waste Management BMPs Contain liquid waste in a holding pit, sediment basin, roll-off bin, or portable tank of sufficient volume and to contain the liquid wastes generated.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	WM-10
12. Vehicle Tracking Control Restrict vehicle traffic to properly designated areas and using additional controls to remove sediment from vehicle tires prior to exiting the project site.	<input type="checkbox"/> Applicable <input type="checkbox"/> Not Applicable	TR-1, TR-2

SITE DIAGRAM

Provide a drawing of your site below or attach another map. Include the building outlines, property boundary or fence line, flow path for storm water runoff, any BMPs planned, the limits of where your work will be located, and any storm drains within 50 feet of your property. The drawing does not need to be to scale.

CERTIFICATION

By signing, you acknowledge that you understand that erosion prevention, sediment control, and good housekeeping BMPs in this plan are mandatory conditions of your building permit and are subject to inspection and enforcement by the Department of Planning and Permitting.

Owner Name

Signature

Date

ESCP Coordinator Name

Signature

Date