

RULES RELATING TO WATER QUALITY

CONSTRUCTION (TEMPORARY) BEST MANAGEMENT PRACTICE REQUIREMENTS

Construction projects can cause dirt and other waste to flow into our storm drain system and ultimately pollute our streams and ocean.



The City's Department of Planning and Permitting has rules to better protect our streams and ocean from the impacts of development. The rules affect your project if it involves ground disturbing activities.

Ground disturbing activities include:

- digging
- exposing bare soil
- heavy truck access
- construction of new structures
- grading, grubbing, stockpiling, and trenching within city right-of-way
- breaking up existing grass, concrete or asphalt
- excavation, equipment storage/staging
- demolition of existing foundations/structures

If your construction project involves ground disturbance, you will need to install temporary **best management practices** to prevent erosion and minimize sediments and pollutants entering the storm drain system.

TEMPORARY BEST MANAGEMENT PRACTICES:



OVERVIEW OF REQUIREMENTS FOR GROUND DISTURBING CONSTRUCTION PROJECTS:

BEFORE CONSTRUCTION	<ul style="list-style-type: none"> • Determine Project Category for all Project Categories except Minor Development: <ul style="list-style-type: none"> - Designate an Erosion and Sediment Control Plan Coordinator who has a current ESCP certificate - Submit an Erosion and Sediment Control Plan - Notify the Department of Planning and Permitting of project start date in writing or by phone 14 days prior to start of any work • Install temporary best management practices
DURING CONSTRUCTION	<ul style="list-style-type: none"> • Inspect the project site regularly • Prepare and compile inspection reports except Minor Development projects
AFTER CONSTRUCTION	<ul style="list-style-type: none"> • Permanently stabilize the site • Submit inspection reports and compliance confirmation letter except Minor Development projects

PLAN REVIEW FEES

EROSION AND SEDIMENT CONTROL PLAN REVIEW FEE: \$250; plus \$100 for review of any revisions or alterations to approved ESCPs that are required by the Director. Any person violating the provisions of these rules are subject to notices of violations and fines.



CITY & COUNTY OF HONOLULU
Department of Planning and Permitting

For more information see Bill 30
at <http://bit.ly/2wfAMSD>

JANUARY 11, 2019

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POST-CONSTRUCTION (PERMANENT) BMP REQUIREMENTS

Some projects will have requirements for Post-Construction Best Management Practices (BMPs) also called permanent BMPs.

Post Construction BMPs are intended to 1) maintain or restore a site's ability to absorb rainfall, and/or 2) keep rainfall away from areas with potential polluting activities to prevent pollutants from entering the storm water drainage system.

Projects that require Post-Construction BMPs include:

- 1) Land disturbance greater than 1 acre, or
- 2) Impervious surface area greater than 500 square feet and involves:
 - retail gas outlets,
 - automotive repair shops,
 - restaurants,
 - parking lots with 20 stalls or more,
 - buildings greater than 100 feet in height,
 - retail malls, and/or
 - facilities used or zoned for industrial use

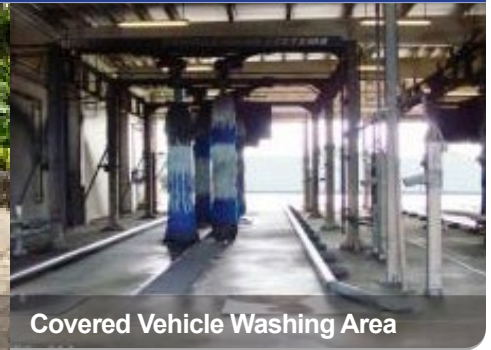
POST-CONSTRUCTION BEST MANAGEMENT PRACTICE EXAMPLES:



Pervious Pavers at Kapi'olani Park



Grass Pavers at 'Iolani School



Covered Vehicle Washing Area

OVERVIEW OF POST-CONSTRUCTION BMP REQUIREMENTS:

BEFORE CONSTRUCTION

- Submit a Storm Water Quality Report or a Storm Water Quality Checklist prepared by a Certified Water Pollution Plan Preparer (CWPPP) who has a current certificate
- Submit a Post-Construction BMP (PCBMP) Plan
- Submit an Operations & Maintenance (O&M) Plan

DURING CONSTRUCTION

- Retain a CWPPP to perform at least two (2) site observations of the installation of Post-Construction BMPs

AFTER CONSTRUCTION (For Permit Closure)

- Submit a Certificate of Completion Form
- Record approved PCBMP Plan & accepted O&M Plan with the State of Hawaii Land Court or Bureau of Conveyances as appropriate

For more information contact:

Building Permits 768-8230
 Grading & Trenching Permits 768-8216 or 768-8217
 Online Information and Training Resources <http://q-r.to/DPP-SWQ>

Scan this QR Code to go directly to the online information

