

# MARINE CORPS BASE HAWAII LANDSCAPE MANUAL

Prepared for:

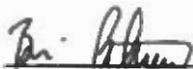
Marine Corps Base Hawaii

Prepared by:

Environmental Compliance and Protection Department  
Marine Corps Base Hawaii  
Box 63062, MCB Hawaii, Kaneohe Bay, HI 96863-3062

July 2014

Endorsed by:



BRIAN P. ANNICHARICO  
Colonel, U.S. Marine Corps  
Commanding Officer, Marine Corps Base Hawaii

4/23/2014

Date

**PURPOSE:**

This Landscape Manual supersedes the 2002 Landscape Study for Marine Corps Base Hawaii. It was developed to provide clear guidance on the selection, care, use, installation and maintenance of landscape plants. It provides standards of landscape practices that all persons, involved with developing or maintaining landscapes, must follow. The target audience for this manual includes, but is not limited to the contracted/government landscape architects, project designers, facility managers, landscape maintenance contractor, unit commander, Marine Corps Community Services (MCCS), public private venture (PPV) housing managers on Marine Corps Base Hawaii, Kaneohe Bay, Camp Smith, Pu'uloa, Manana and Marine Corps Training Area Bellows (MCTAB).

The landscape principles and practices provided herein are consistent with the U.S. Marine Corps and MCB Hawaii's mission and vision to help maintain the quality of life for its service members, their families and the civilian population at-large.

All requirements and standards are in compliance with Marine Corps directives and Federal law. Marine Corps policy requires the development of approved planting lists. Federal law directs the use of native plants when planted on federal property or funded by federal dollars. Executive Order specifies that all plantings are in compliance with beneficial landscaping practices that require the use of native plants, where practicable. The Plant Protection Act underscores the avoidance of actions likely to increase invasive species problems. This manual is developed in accordance with the goals and objectives established in the Final MCB Hawaii Integrated Natural Resources Management Plan (INRMP) and its Updates (2001-2016).

The objective of the manual is to ensure a "no net loss of trees", to reaffirm the policy of a 1-for-1 replacement of removed trees and the use of at least 50% native plants as a part of all landscape projects, to the greatest extent practicable.

**CONTENT:**

The MCB Hawaii Landscape manual addresses landscape planning and design, establishes construction and design standards to protect our trees, emphasizes proper landscape/grounds care and maintenance practices, and identifies approved/prohibited plant material.

This Manual is consistent with the most current landscape practices established by the International Society of Arboriculture (ISA). The intent is to ensure the proper plant is matched with the environment in which it will be grown; is installed in a location that does not interfere with buildings, structures, above and below ground utilities, roadways and pedestrian walkways; and that maintenance of all plants is done in a consistent manner that provides for the continued health and vigor MCB Hawaii's trees and shrubs.

**CONCLUSION:**

This manual explains how MCB Hawaii will manage its trees and other plant material by adhering to specific requirements and management/implementation actions for the benefit of all the Base inhabitants and users of the MCB Hawaii's natural resources. The desired end states supports present and future mission requirements; preserves ecosystem integrity (at a scale and timeline compatible with natural and budgetary processes); recognize the influence on social and economic well-being of the communities affected (both military and host civilian communities); and promotes a sustainable and healthy landscape environment.