

**Landscape Advisory Committee
Annual Report 1 July 2003 to 30 June 30, 2004**

Committee Members: Janet Gillmar (Committee Chair, Landscape Architect, School of Architecture), Eileen Herring (Recorder, Librarian), Gerald Carr (Botany), Richard Criley and Jay Deputy (TPSS), Roxanne Adams (Buildings & Grounds Management), Laura Ruby (Art Dept), John Stimson (Zoology), Wally Gretz (Architect, Facilities Planning & Management), Bruce Miller (Campus Sustainability Comm.).

Administrative liaison: Farouk Wang (Director, Buildings & Grounds Management)

The Manoa Landscape Advisory Committee (established Fall 1996) **develops and supports initiatives that sustain the tree canopy and preserves green spaces for a campus environment that is attractive, safe, acceptable to the UH Manoa community, convenient to use, easy to maintain, and that serves as an outdoor teaching laboratory.**

A. Accomplishments

1. Correa Road area planting: Plant materials are maturing nicely. A few replacement materials have gone in. Additional beautification on the HIG/Kuykendall Hall side of the road has been installed. A renovated Kuykendall courtyard area was dedicated on Earth Day (April 22, 2004). During the dedication, LAC manned an exhibit centered on the multiple environmental values of urban trees.
2. Dr. Gerry Carr (Botany). Has been mapping locations of campus trees for a campus tree inventory, including Memorial Trees. While this project is continuing, much of the central campus plant material is now mapped and accessible via a computer-based program. This will be an on-going project as new trees are added to the campus landscape (e.g. at Miller Hall, Edmondson, etc.). This inventory is very important as it provides the basis for sustaining both the tree canopy and species diversity of campus.
3. HIG area landscape renovations. Landscaping materials have been installed. Discussion continues with the Campus Sustainability Committee over siting of food kiosk and other services. Illegal parking by contractor's vehicles became an issue with a recommendation that future contracts specify no parking on lawns or pedestrian right-of-ways.
4. Landscape improvements to the President's home on College Hill have been completed in connection with making access ADA compliant and a new driveway surface has been installed. Some members of the committee assisted Buildings and Grounds.
5. The Holoholo Memorial near the HIG building (and across from Marine Sciences) was redesigned, thanks to Janet Gillmar, the area cleaned and re-landscaped with Red Sealing Wax palms. The memorial plaque was reinstalled. Funds for the ground cover

and shrubs were raised by Tom Schroeder, David Karl and others in the Departments of Oceanography, Geology, and Meteorology.

6. The Joyce Watson Memorial tree, a Gold Tree, was planted in a site near Hamilton Library that was cleared when a large Kiawe tree fell during a winter storm. Design of the area was courtesy of Eileen Herring with review by the LAC. Additional landscape materials complement the site. A plaque was installed. The memorial site was dedicated July 29, 2004.

7. Redesign and implementation of landscaping for the University bus stop was completed. LAC contributed suggestions for plant materials to be used.

8. LAC worked successfully with the EWC to replace a coral tree near Manoa Hale with a native wiliwili tree.

9. LAC's advice was sought on plant materials for the new parking structure adjacent to Kamakakuokalani Building (Hawaiian Studies) on Dole St. A compromise was reached on the street trees along Dole St. The existing monkeypods by the parking structure will be retained and 3 will be added to strengthen the street landscape per the LRDP (Long Range Development Plan) and soften the view of the massive concrete structure. Kukui trees will be planted along the Kamakakuokalani Building frontage. Much of the landscape material that will surround the parking structure will be native plant materials used in traditional Hawaiian culture at the request of the Hawaiian Studies faculty. The rest of the plantings are of botanic and native Hawaiian nature.

10. LAC advised on trenching and utility box placement for several projects, including electrical and computer service lines in central campus along the McCarthy Mall and Henke Hall. The suggestions were made to save trees that might be damaged by trenching too close to their root systems. A utility box for Henke Hall was relocated to be less obtrusive as a result of our recommendation. It remains to be seen whether our other recommendations will be heeded as project managers operate under their own guidelines.

11. LAC has a web site under www.hawaii.edu/bgm/landscaping/ on which previous annual reports, progress reports on projects, and a "wish list" for campus plants can be found.

B. Items carried over from previous year and continuing in current year.

1. On-going discussion with faculty in the Astronomy complex over a banyan in a too-small planter box has been resolved with an agreement that Astronomy will fund the extra maintenance required for the tree. Potential damage to the planter and pavement if the banyan tree grows too large were addressed in a written agreement. Buildings and Grounds has been replacing some of the overgrown and improperly sited plant materials with new plants. This is an on-going project.

2. Improvements to the lower campus tennis court area required the removal of some trees and installation of new landscaping. LAC advised on plant material choices and siting.
3. A hazardous situation in BioMed Courtyard C, due to pavement thrust up by tree roots, is partly resolved through removal of the affected pavement. Breakdown of equipment needed to remove the tree that damaged the adjacent covered walkway has stopped work. A draft design layout for landscaping the courtyard and replacing the lost tree canopy was prepared by Janet Gillmar and Richard Criley, who suggested plant materials.
4. Installation of a concrete slab and wall along a walkway next to the Art Building (Bilger Hall side) is still pending. This area will be designated for storage. The area as it is being used now is an eyesore. Abandoned artworks on Bilger Addition side of walkway constitute an eyesore, as well. LAC had advised plantings to add, as well as on trees to retain in the area. The walkway is a fairly major mauka-makai pedestrian route for that part of campus.
5. Renovation of one of the courtyards of Holmes Hall was initiated to accommodate a concrete slab and a future piece of sculpture.
6. Additions to the “wish list” of plant materials for campus were proposed by R. Criley. The Wish List appears on the LAC web site.

C. Pending items for landscape improvement

1. Orvis & Music buildings complex: The entire complex requires an evaluation and a list of changes and upgrades need to be developed. There are safety issues pending. Preliminary approval given to replacement of bamboo in an interior courtyard planter with another species – pending identification of that species. This apparently is a bamboo species used to make traditional Japanese flutes that was requested by the Music Faculty. No action has been taken so far.
2. Quarry Wall. No change from last year’s report except that Buildings and Grounds have achieved some clean-up of the area. Analysis of safety hazards such as falling rocks and visual degradation was conducted, and a report on the geology of the rock face was made by Mike Garcia of the Geology Dept. more than a year ago.
3. Hamilton Library entrance. LAC has been involved in discussing a landscape design offered by Mike Miyabara for renovating the mall-side entrance and Maile Way entry walkway to the main entrance of Hamilton Library. Plant material suggestions and their locations have been made, together with suggestions for alternate location of bicycle parking.
4. Landscaping of the lower campus: Clean-up of the quarry pool and adjacent walkways was recommended. A meeting was held with Terry Chang concerning improving the athletics complex with landscape materials. Action is pending. Installation of a hybrid

Leucaena for shade near the athletic field track is still pending. At the Varsity Gate area of the lower campus, clean-up has been undertaken. A plan for landscaping is yet to be developed.

5. At the Wist Hall – Wist Annex area, landscape improvements are being sought. LAC has worked with the Education School Dean and faculty to produce a master plan. Buildings and Grounds will gradually implement the planting and walkways improvements.

Other pending items:

1. Long term problem of monkeypod tree overhanging neighbor's yard near Golf Academy. Proposed to move the tree when a suitable site is found, but it will require professional services as Grounds does not have the equipment.
2. Still pending: Restoration of Varney Circle fountain.
3. Still pending: Extension of tree plantings along Dole St. to implement UHM Master Plan.

D. Adopt-a-Landscape reviews

1. Completion of irrigation support for vines on BioMed fencing still on hold pending allocation by the Campus Sustainability Committee. Grounds has installed a manually-controlled system but automated irrigation is still pending. Replacement vines have been installed for some that died.
2. Faculty in Sherman Hall have submitted plans for the Sherman Hall courtyard. LAC reviewed the plant materials they suggested and made some recommendations. Implementation is pending.

E. Other items

● Policy items

1. Committee has drafted a policy statement on tree removal and replacement which was presented in May to both the Manoa Leadership Team and the Long Range Development Plan Advisory Committee.
2. Committee has voiced support for Buildings & Grounds equipment needs, personnel needs, and adequate budget to better coordinate the now very fragmented management of the campus landscape. The committee urges consolidation of all grounds management operations under one supervisor. A letter to Vice-Chancellor for Administration, Finance, and Operation, Rodney Sakaguchi, was followed by a presentation to the Manoa Leadership Team and the Long Range Development Plant Advisory Committee

3. Proposal for Enhanced Aesthetics component in Facilities Planning & Management still pending. Update of Long Range Development plan for UHM offers opportunities for landscaping improvement & policy development.

4. A drought management plan needs to be developed.

5. Committee has been advised on a requirement for a storm water management plan for campus. This is not a Committee responsibility, but we may be asked to advise on appropriate plantings as B & G work progresses, including ground covers added to assist in sediment control by storm drain entries.

● **Miscellaneous**

1. Addition of a student representative to the Committee was unsuccessful this year due to committee meeting time conflict with ASUH meetings. Student representation will be actively pursued for the coming year.

Respectfully submitted,

Janet Gillmar, Chair
Landscape Advisory Committee