

**Landscape Advisory Committee
Annual Report 1 July 2002 to 30 June 30, 2003**

Committee Members: Janet Gillmar (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).

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: A grant received the previous year from Kaulunani (a federal-state forestry program) was used to purchase and install plant materials. Trees along the road were donated by TPSS. Facilities funded key installation of the irrigation system.. Plant materials installed in November 2002 by committee members, UH community volunteers, and landscaping office crew members, are flourishing adjacent to parking lot. Parking bumpers curbs were installed in parking lot to protect the plantings. Palms and trees were installed near temporary buildings and Physical Science building.
2. Labels were prepared and installed on about 150 campus trees during the summer of 2003 by Dr. Gerry Carr (Botany). Dr. Carr is also mapping locations of campus trees for a campus tree inventory, including Memorial Trees.
3. HIG area landscape renovations. Landscaping materials were installed during a Campus Clean-up Day in January 2003. Some improvements were made to Sakamaki Hall courtyard plantings.
4. Adjustments recommended by the Committee to the landscaping plan for the renovated Hawaii Hall were included in the landscape.
5. Sinclair Circle bus stop. Committee recommendations for trees near walkway back from bus stop towards Bachman were not implemented as sufficient numbers of appropriately-sized trees were not available. *Lagerstroemia* (Crepe myrtle) were planted instead. A monkeypod tree possibly damaged during construction is recovering thanks to attention from Grounds.
6. Replacement trees (*Chorisia speciosa*) planted near Miller Hall to replace *Schefflera actinophylla* trees removed adjacent to the building because of potential for building damage.
7. The non-functioning Kuykendall fountain pool was transformed into a planter with native plants suggested by Eileen Herring. Permission was obtained from the artist for this conversion and cooperation was also received from the English Department.

B. Items carried over from previous year

1. Watson Memorial Tree. Postponed planting of memorial tree pending completion of Hamilton Library roof construction.
2. HIG Holoholo Memorial trees. Original tabebuia trees (1978) in poor condition due to drainage problems (one had died). Plans to replace them with Red Sealing Wax palms (*Cyrtostachys renda*) and appropriate supporting landscape were developed.
3. Legacy Pathway. Completed. The Committee was successful in having an obstruction removed that was in the original plans. Landscape disruption due to trenching to install an electrical distribution system along Dole St. frontage.
4. Renovation of contents of College Hill greenhouse and installation of ADA-compliant pathway and associated plantings consistent with the historic registration of the building. This work was completed in this year.
5. Landscape plans for a new EWC Student Activities building were reviewed by the Committee, which was also successful in getting a modification that would allow both grass and overflow parking on the East West Road side of the area.
6. Bilger Addition, Correa Road frontage, DiamondHead side: the Committee provided plants and construction oversight for new walkway and plantings in previously bare ground. the construction contract was funded by Facilities and included an irrigation system for this area and the adjacent Kaulunani project (See also Item A-1).

C. Pending items for landscape improvement

1. Banyan tree in Astronomy courtyard. Several meetings were held relative to pruning and maintenance of this tree, which had strong support for its retention from Astronomy faculty. Concerns were voiced about other improvements planned for the courtyard area and surrounding the building itself. Potential damage to the planter and pavement if the banyan tree grows too large were addressed in a written agreement.
2. 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. Several large *Podocarpus* trees were removed. Overgrown *Schefflera actinophylla* (Octopus tree/ Queensland umbrella tree) were removed in and adjacent to the practice studios. 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.
3. Kakaako campus. Buildings and Grounds asked to provide maintenance and support service without increase in budget or personnel.
4. Biomed Courtyard C: Safety hazard due to pavement uplifted by tree roots remediated by removing the pavement. A camphor tree too close to the building is to be removed later. A design for a new landscape, including pavement alterations, was proposed by Janet Gillmar and approved by the Committee. Suggestions for new plantings were provided by the Committee. Implementation pending.

5. New parking structure on Dole adjacent to Kamakakūokalani building. Committee interacted with Planning Office and Hawaiian Studies director to recommend suitable native plant materials for landscaping. Construction to get underway in fall 2003.
6. Manoa Children's Center: Request for irrigation installation approved. Not known if implemented.
7. Quarry Wall. Analysis of safety hazards such as falling rocks and visual degradation was conducted. A report on the geology of the rock face was made by Mike Garcia of the Geology Dept. Suggestions for remediation were received such as installation of a wire mesh over the face of the rock wall or construction of "Keystone" mortarless retaining wall. Need for drains to redirect water run-off was discussed. Plant materials were suggested for planting on top and at base of wall to beautify the exposure. Some clearing and plantings have been done, but final resolution of the safety issues has not been made by Facilities.
8. Tennis court complex. A proposal for renovation of the tennis courts and installation of seating near the parking structure so competition could be viewed was received. This plan also called for removal of trees and installation of an access road between the tennis courts and the parking structure. Committee suggestions were accepted for relocation/replacement of the trees and some other landscaping around the tennis courts.

D. Adopt-a-Landscape reviews

1. Irrigation support for vines on BioMed fencing still on hold pending allocation by Campus Sustainability Committee. Grounds has installed a manually-controlled system since Sustainability never came through with funding for automated irrigation.
2. Invitation to Mortarboard Society to adopt a landscape.
3. Henke Hall occupants (School of Social Work) requested clearance for a native plants landscape in the ewa center courtyard and removal of existing guava, Surinam cherry, and other plants. Plan included a bench for people to sit on.
4. Dean Hall: Several of the nanu plants (*Gardenia brighamii*) have died. Possibly planted too deep and/or overwatered. Buildings and Grounds to review planting and rescue what plants can be rescued.

E. Other items

• Referrals

1. A mature Mediterranean fan palm from the Kakaako campus site was moved to UHM campus to make way for new medical school complex.
2. Pending the removal and replacement of Frear Hall residence facility, a review was made of trees that would be impacted and whether any should be saved. *Tipuanu tipu* trees near Gateway were considered valuable to keep as the only specimens on campus.
3. Trees at the Parking Structure were damaged by Parking turning off the irrigation. Buildings & Grounds reactivated irrigation, and pruned & fed the trees.
4. Site visit to area designated for new parking structure near Kamakakūokalani building.
5. Site visits made to inspect quarry rock wall face.

6. Site visit made to evaluate the trees proposed for removal from bridge between parking structure and pedestrian walkway to Law School area. Trees were removed over objection of the Committee.
7. Interaction with East-West Center over removal of *Erythrina* tree on ewa side of Hale Manoa. Committee accepted the need to remove the tree but recommended replacement with a native *Erythrina sandwicensis*. Interaction with East-West Center over use of space near electrical substation for parking. Recommendation that certain trees be retained if the plan was implemented. The parking proposal is still pending an electrical plan and contract.
8. Eucalyptus near HPE/Athletics building – building expansion may mean removal of some trees. Need for protecting trees during construction noted.
9. Holmes Hall clean-up of loading dock area. Partially completed by Buildings & Grounds.
10. Campus Center. Makai side deemed objectionable with debris and stored materials. Need to determine what is specific problem.
11. Sinclair Library Garden. Needed clean-up impeded by locked gates.

● **Pending**

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. 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.
3. Still pending: Restoration of Varney Circle fountain.
4. Still pending: Extension of tree plantings along Dole St. to implement UHM Master Plan.
5. Still pending: Proposal for Chinese medicinal garden near BioMed Building.
6. Committee has proposed policy statement on tree removal and replacement. Not sure where this stands.
7. Proposal for Enhanced Aesthetics component in Facilities Planning & Management still pending.
8. Concrete slab and wall on Bilger Hall side of the Art Building still pending. Also removal of eyesore “artworks” near Bilger addition.

● **Miscellaneous**

1. Committee has voiced support for Buildings & Grounds equipment needs, personnel needs, and adequate budget as a partial response to a Bob Gaudie memo concerning clean-up actions for campus. Landscape Advisory Committee sent a memo to support budget and personnel targeted for the Kaakako medical school complex.
2. Update of Long Range Development plan for UHM offers opportunities for landscaping improvement & policy development.