

DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU
630 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



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WALTER M. OZAWA
DIRECTOR

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DEPUTY DIRECTOR

OFFICE OF
QUALITY

August 2, 1991

Mr. Brian J. J. Choy, Director
Office of Environmental Quality Control
State of Hawaii
Central Pacific Plaza
220 South King Street, Fourth Floor
Honolulu, Hawaii 96813

Dear Mr. Choy:


Subject: Environmental Assessment and Negative Declaration for
Kailua Beach Park Master Plan, Koolaupoko, Oahu, Hawaii
Tax Map Key 4-3-09: 1, 2
Tax Map Key 4-3-10: 84, 88, 92-97, 99-102, 106
Tax Map Key 4-3-11: 59, 74

The Department of Parks and Recreation has reviewed the Environmental Assessment (EA) for the Kailua Beach Park Master Plan and has determined that implementation of the Plan will not have any significant impact on the environment. Based on our determination, we are filing a Negative Declaration for this project. Please publish notice in the OEQC Bulletin.

Four copies of the EA are enclosed along with OEQC Form 91-1.

Should there be any questions, please contact me at 527-6343.

Sincerely,


WALTER M. OZAWA, Director

WMO:ei

Attachments

881

1991-08-23-0A FEA

ENVIRONMENTAL ASSESSMENT

AND

NEGATIVE DECLARATION

FOR

* KAILUA BEACH PARK MASTER PLAN *

KOOLAUPOKO, OAHU, HAWAII

TMK: 4-3-9: 1, 2

TMK: 4-3-10: 84, 88, 92-97, 99-102, 106

TMK: 4-3-11: 59, 74

Proposing Agency: Department of Parks and Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Contact Person: Walter M. Ozawa, Director
Department of Parks and Recreation
Telephone: 527-6343

This document has been prepared pursuant to Chapter 343, Hawaii Revised Statutes, and Chapter 200 of Title 11, State Environmental Council Environmental Impact Statement Rules.

JULY 1991

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

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ENVIRONMENTAL ASSESSMENT FOR KAILUA BEACH PARK MASTER PLAN

I. INTRODUCTION

The City Department of Parks and Recreation (DPR) agreed to prepare this Environmental Assessment (EA) for the Kailua Beach Park Master Plan to settle a lawsuit arising out of DPR plans to demolish most buildings at Camp Kailua.

An EA is a written public statement of the environmental consequences and risks of proposed public projects and agency permits. The purpose of an EA is to encourage public agencies to avoid or mitigate detrimental environmental impacts.

In 1986, the DPR prepared an EA and Negative Declaration for acquisition of private house lots on the Kailua side (west) of Camp Kailua, removal of structures from these lots, and various other improvements proposed in the 1978 Kailua Beach Park Master Plan. Because relocation of senior citizen groups meeting at Camp Kailua was not resolved, the 1986 EA did not discuss future uses of Camp Kailua. Public notice of the Negative Declaration was published in the August 8, 1986, Office of Environmental Quality Control Bulletin.

Although this July 1991 EA expands the 1986 EA by addressing the impacts of demolishing Camp Kailua, the DPR believes that an EA is not required for removal of pavement and buildings. Section 11-200-8(a), State Environmental Impact Statement Rules, provides that:

Chapter 343, Hawaii Revised Statutes, states that a list of classes of actions shall be drawn up which ... shall generally be exempted from the preparation of an environmental assessment... The following list represents exempt classes of action: ...

(8) Demolition of structures, except those structures located on any historic site as designated in the national register or Hawaii register....

II. DESCRIPTION OF THE PROPOSED ACTION

A. Summary

As shown in Figures 1 and 2, Kailua Beach Park abuts the shoreline of Kailua Bay between Kailua Road and Alala Point. The park is bisected by Kaelepulu Stream. The park includes both stream banks mauka of Kawaihoa Road and a hillside mauka of Alala Road.

As shown in Figure 2, major existing park improvements on the Kailua side of Kaelepulu Stream include a pavilion incorporating bathhouses and a food concession, a parking lot, and a one-way access road from

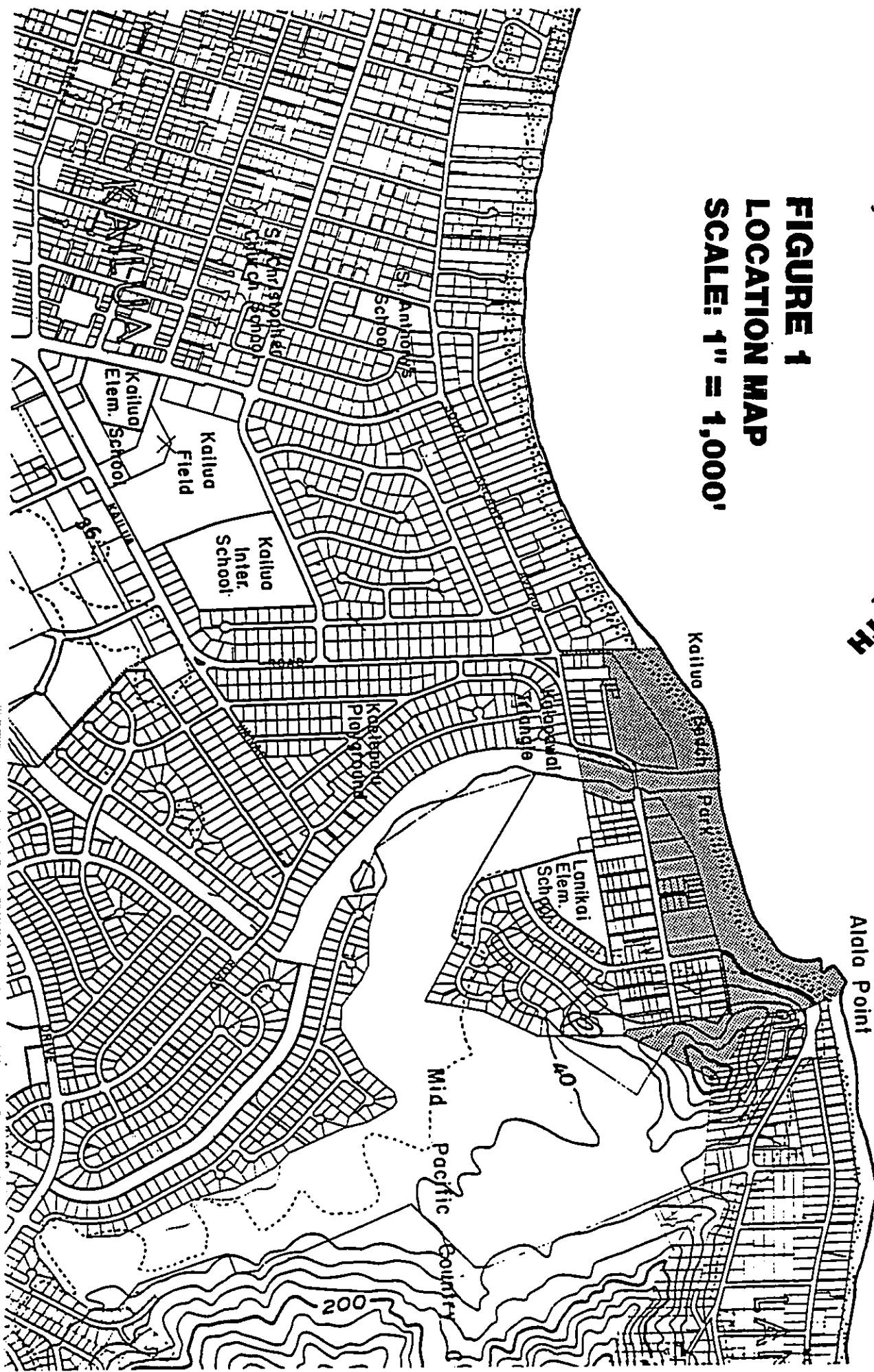
K a i l u a
B o y

TRUE NORTH

Popoia Island

Aldia Point

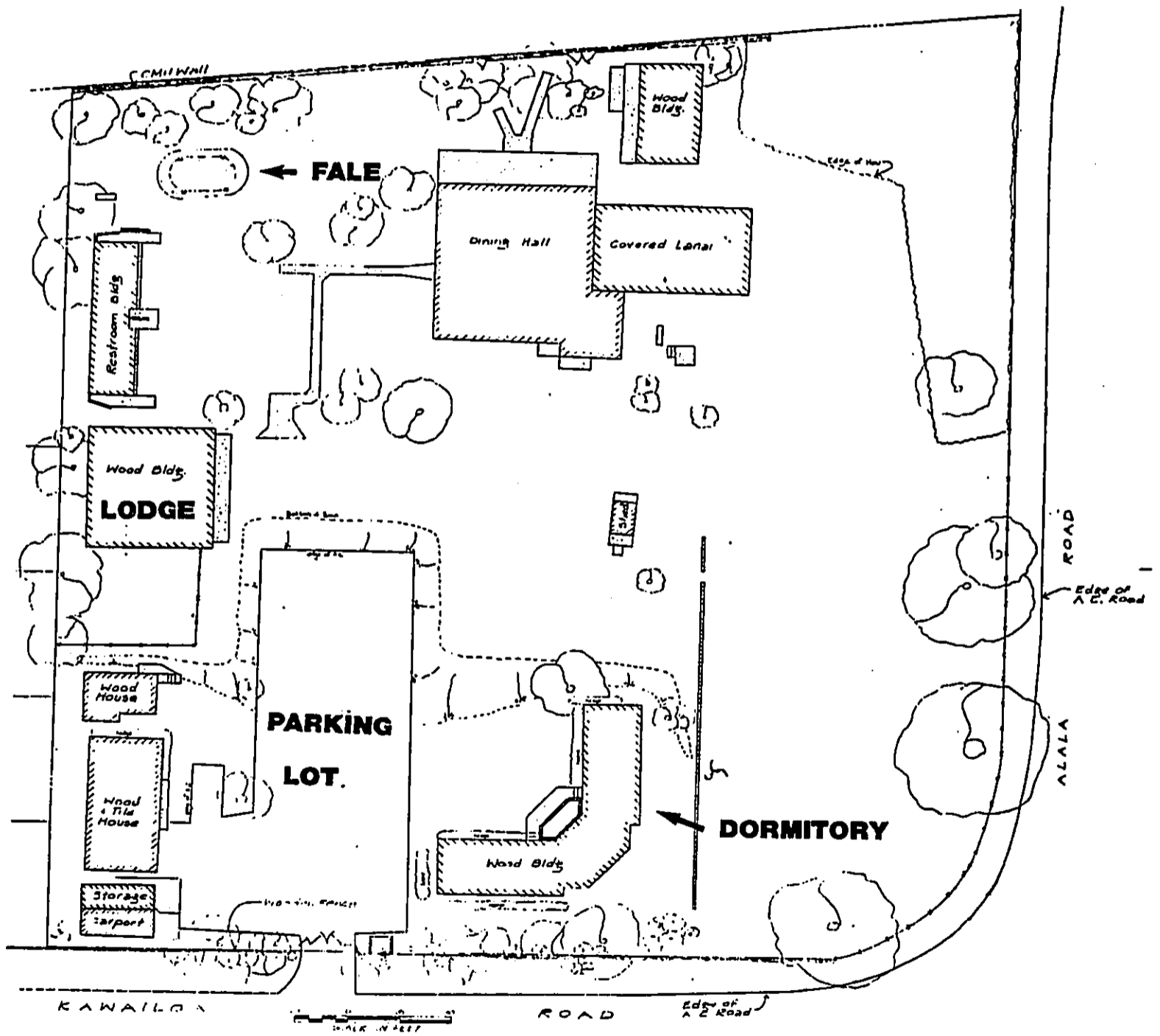
FIGURE 1
LOCATION MAP
SCALE: 1" = 1,000'



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DOCUMENT CAPTURED AS RECEIVED

FIGURE 3
STRUCTURES IN CAMP KAILUA



Kailua Road through the parking lot to Lihikai Road. Park users wishing to cross Kaelepulu Stream without wading must either walk to the beach sandbar or cross the street and use a pedestrian bridge attached to the mauka side of Kawailoa Road. Major existing park improvements on the Lanikai side of Kaelepulu Stream include a parking lot with access from Kawailoa Road, a parking lot with access from Alala Road, two comfort stations, a boat ramp, and ten buildings and a parking lot within Camp Kailua. Existing structures in Camp Kailua are shown in Figure 3.

The subject of this EA is the updated Kailua Beach Park Master Plan and City actions proposed to implement the Plan. In brief, the updated Plan proposes the following:

1. Sprinklers will be provided to irrigate lawns throughout the park and trees added where more shade or wind protection is needed.
2. The beach park pavilion will be reconstructed with substantially the same components and uses.
3. The pavilion access road will be relocated closer to Makalii Place and the pavilion parking lot will be relocated closer to Lihikai Road. The reconfigured parking lot will incorporate shade trees and improved parking for school buses. There will be no reduction and may be a small increase in parking spaces for cars within the park makai of Makalii Place and Lihikai Road.
4. Shade trees will be added within the Kawailoa parking lot.
5. Seven houses and ancillary structures on the Kailua side of Camp Kailua will be demolished. The house lot area will be landscaped to blend into the rest of the beach park.
6. Most structures in Camp Kailua will be demolished except for the parking lot, "fale", and "L-shaped" building (dormitory). The Camp Kailua lawn will be expanded and trees added to blend into the rest of the beach park.
7. If and when the State of Hawaii relocates the boat ramp out of Kailua Beach Park, the presently unimproved boat trailer parking area will be landscaped with grass and trees and vehicle access restricted with barriers.
8. A bikeway will be built within the park boundaries from the boat trailer parking area to Kailua Road close to the makai sides of Alala Road, Kawailoa Road, and Makalii Place. The bikeway will run mauka of the relocated pavilion access road and parking lot. The bikeway will be ten feet wide except for an eight-foot wide bikeway/pedestrian bridge over Kaelepulu Stream.

9. A gravel parking area and a bus stop mauka of Alala Road will be converted to a paved parking lot incorporating shade trees.
10. Brush will be selectively removed from existing trails and view points on the hillside mauka of Alala Road.

B. Technical Characteristics

The DPR plans to demolish structures and undertake minor landscaping at Camp Kailua and the house lot area on the Kailua side of Camp Kailua during fiscal year (FY) 1991-92. The City Department of Transportation Services (DTS) plans to complete the design of, prepare an EA for, and start construction of the park bikeway during FY 1991-92. DPR plans for the boat trailer parking area are contingent upon State relocation of the Kailua boat ramp. Pending relocation, which may never occur, the boat ramp and trailer parking will be retained and maintained. Although there is no definite timetable, the DPR hopes to incrementally design and complete other improvements proposed in the Master Plan before the end of the decade.

C. Social Characteristics

Four of the houses remaining in the house lot area are still occupied. Three of these will be vacated in September 1991 and the fourth will be vacated in February 1992. As prescribed by Chapter 111, Hawaii Revised Statutes, displaced occupants are entitled to relocation assistance and payments administered by the City Department of Housing and Community Development.

Camp Kailua is no longer in public use. Public use during calendar 1990 is summarized in Appendix A. After demolition of structures and landscaping is completed, the DPR will use the "L-shaped" building (dormitory) as an ocean recreation center and a water safety office. This is part of a DPR plan to provide seven ocean recreation centers in various parts of Oahu. (Currently, the only other DPR ocean recreation center is at Haleiwa.)

A full-time DPR ocean recreation specialist will be assigned to every ocean recreation center. The intent is to increase ocean recreation classes such as windsurfing, sailing, and swimming offered to school children and residents. Previously, Kailua Beach Park was served by a roving ocean recreation specialist, which limited DPR ocean recreation programs.

D. Economic Characteristics

The DTS bikeway through Kailua Beach Park will cost an estimated \$0.6 million, of which about two-thirds will be the cost of the new bikeway/pedestrian bridge over Kaelepulu Stream. In total, proposed DPR improvements of Kailua Beach Park will cost between \$1.5 and \$2 million in 1991 dollars.

E. Historic Perspective

Kailua Beach Park was established in 1920 when the Territory of Hawaii transferred 25 acres of State land to the City for a public beach park. Since that time, the City has been incrementally acquiring private property to provide adequate park depth from the shoreline, straighten the park's boundaries, and eliminate "private peninsulas" within the park. Land acquisition for Kailua Beach Park was finally completed in May 1991 when the City DPR acquired the last of 13 house lots on the Kailua side of Camp Kailua. The DPR ended tent camping at Kailua Beach Park about 1970 to resolve complaints from neighbors and beach goers.

Camp Kailani was built in the 1940s. The 1978 Kailua Beach Park Master Plan excluded Camp Kailani because the United Methodist Church wanted to continue use of the facility. In 1980, due to the high cost of maintenance and the increasingly urban setting, the Church reconsidered and offered to sell the property to the City. In 1982, the terms negotiated for City acquisition of Camp Kailani allowed two more years of Church use during which time the Church could develop new cabin camping facilities in a more rural location. (However, such facilities were not developed.) The City DPR took over management of Camp Kailani in 1984 and about 1985 informally renamed the property Camp Kailua.

The DPR acquired Camp Kailua with the intent of removing most structures and expanding Kailua Beach Park. Public use of buildings for meetings, retreats, and cabin camping was allowed but intended to be only temporary. For that reason, the DPR never imposed any charges for overnight cabin camping. In 1985, the DPR relocated senior citizen groups to Camp Kailua after the City Fire Department cited the DPR for allowing too many seniors to meet in a Kailua Field gymnasium meeting room. The DPR realized that it would be inappropriate to displace seniors and nonprofit group meetings at Camp Kailua until alternative facilities were developed. In 1986, the DPR proposed and the Kailua Neighborhood Board endorsed the concept of relocating Camp Kailua meeting facilities to a new multi-purpose building in Kailua Field. Since dedication of the new Kailua Field multi-purpose building in April 1991, Camp Kailua buildings have been closed.

III. APPLICABLE LAND USE PLANS, POLICIES, AND CONTROLS

The State Land Use Commission has classified most of Kailua Beach Park within the Urban District. Kaelepulu Stream mauka of the Kawaihoa Road bridge and lands seaward of the shoreline are classified within the Conservation District. The Urban District is not subject to State regulation. The State Board of Land and Natural Resources must approve a Conservation District Use Application for improvements within the Conservation District.

The City Koolauloa Development Plan (DP) Public Facilities Map indicates that Kailua Beach Park will be expanded within six years to incorporate house lots west of Camp Kailua. Other improvements to Kailua Beach Park are not included in the City Koolaupoko DP Public Facilities Map. Before appropriating more than \$1 million in one year to implement the Kailua Beach Park Master Plan, the City Council must first amend the DP Public Facilities Map to indicate park modification, site determined, within six years. However, if the Master Plan is implemented with minor projects over a period of several years, then a DP Public Facilities Map amendment will not be required.

The City Koolaupoko DP Land Use Map designates most of Kailua Beach Park as Parks and Recreation. The DP Land Use Map designates the house lots (acquired for park expansion) west of Camp Kailua as Residential and all of Kaelepulu Stream as Preservation. Public improvements are allowed in all DP Land Use Map designations.

Most of Kailua Beach Park is zoned P-2. Kaelepulu Stream and its banks mauka of the Kawaihoa Road bridge are zoned P-1. Camp Kailua and the house lots (acquired for park expansion) west of Camp Kailua are zoned R-7.5. The City Land Use Ordinance allows public park improvements in all zoning districts.

The entire Kailua Beach Park is within the City Special Management Area (SMA). Most development within the SMA costing more than \$125,000 requires a Special Management Area Use Permit (SMP) from the City Council. Most development within the SMA costing less than \$125,000 requires a Minor SMP from the City Department of Land Utilization (DLU). However, State law explicitly provides that no SMP is required for routine maintenance dredging of existing streams; maintenance or interior alterations of existing structures; demolition or removal of structures (such as at Camp Kailua) not listed on the National or State Register of Historic Places; and installation of underground utility lines and appurtenant aboveground fixtures.

A 40-foot wide strip abutting the mauka side of the park's shoreline is within the shoreline area. Placement of structures and excavation within the shoreline area normally requires a shoreline variance from the DLU. However, if proposed development also requires a SMP from the City Council, then the Council acts on both the shoreline variance and SMP applications.

Most of Kailua Beach Park is designated within Zone X, i.e., outside the 500-year floodplain, on the applicable Flood Insurance Rate Map (FIRM). Mauka of the Kawaihoa Road Bridge, Kaelepulu Stream, and low-lying parts of its banks are designated within floodway Zone AE on the applicable FIRM with a projected 100-year flood elevation of two feet above mean sea level. Any development in Zone AE requires City Department of Public Works' (DPW) approval of a Flood Hazard District Declaration. Although DPW must review and approve improvements which affect drainage, no Flood Hazard District Declaration is required for development in Zone X.

IV. SUMMARY DESCRIPTION OF THE AFFECTED ENVIRONMENT

A. Topography and Soils

Kailua Beach Park is at the eastern edge of a coastal plain which extends over two miles inland to the mauka sides of Kaelepulu Pond and Kawainui Marsh. Alala Point and the park hillside mauka of Alala Road are higher ground overlooking the coastal plain. While most of Kailua Beach Park is less than 10 feet above mean sea level, the summit of the park hillside is about 265 feet above mean sea level.

Coastal parts of the beach park have soils primarily composed of calcareous beach sand. Alala Point and the hillside mauka of Alala Road are rocky and have soils derived from decomposed rock.

B. Beach Processes

Kailua Beach is about 13,800 feet long, and is bounded by Kapoho Point on the northwest and Alala Point on the southeast. Kailua Beach Park has about 2,800 feet of sandy frontage at the Alala Point end of Kailua Beach. A sandy bottom extends far offshore allowing excellent conditions for wading and swimming.

An analysis of aerial photographs by DLU consultants (Oahu Shoreline Study) found that between November 1949 and February 1988, the vegetation line moved seaward over the entire length of Kailua Beach because of accreting sand. During this period, despite the general trend, there was considerable fluctuation in the Kailua Beach vegetation line. The most extreme shoreline fluctuations occurred makai of Camp Kailua where within 38 years there was a 146-foot range between the most mauka and most makai position of the vegetation line.

Although changes in wind and swell direction cause Kailua Beach to naturally accrete and erode, fluctuations are magnified in the vicinity of the Kailua boat ramp. The boat ramp acts like a groin causing up-drift accretion and down-drift erosion. During predominant east and northeast tradewind conditions, the beach is considerably wider in front of the boat trailer parking area than in front of Camp Kailua. Winds from most other directions cause accretion in front of Camp Kailua and scouring on the Lanikai side of the boat ramp.

In 1977, so much tradewind-generated beach erosion occurred makai of Camp Kailua that the DPR had to install a 400-foot long sand grabber to stop erosion from damaging the Alala parking lot and undermining the boat ramp. The sand grabber is parallel to and about 75 feet makai of the parking lot, and its Lanikai end abuts the boat ramp. Although now entirely buried beneath the beach, every few years the top of the sand grabber is exposed by beach erosion.

C. Rainfall, Drainage, and Water Resources

Median annual rainfall at Kailua Beach Park is about 35 inches. Neither Kailua Beach Park nor abutting properties are served by City storm drains. Most rainfall on the park and abutting lands on the coastal plain infiltrates into the sandy soil. After heavy rains, runoff commonly ponds for a day or two on the unpaved Kawaihoa Road shoulder mauka of the houselot area.

Between Alala and Lihiwai Roads, Kawaihoa Road is higher than the coastal plain on its mauka side. During heavy rains, runoff from the hillside mauka of Alala Road sheet flows to Kaelepulu Stream across house lots mauka of Kawaihoa Road.

Prior to 1965, Kaelepulu Stream drained both the Kaelepulu and Maunawili watersheds and was the only perennial stream discharging into Kailua Bay. Surface and ground water from the Maunawili watershed and Kawainui Marsh are now impounded by a levee and discharge into the northwest end of Kailua Bay through the man-made Oneawa Channel. Since construction of the Kawainui levee and Oneawa Channel, the Kaelepulu channel has had adequate capacity to handle runoff from the heaviest rainfall likely to occur within 100 years if its outlet is maintained. The City DPW bulldozes an opening in the stream-mouth sand bar whenever it rains. Otherwise, the sand is usually intact.

The brackish Kaelepulu Stream estuary is the only surface water resource in Kailua Beach Park. There is no potable aquifer underlying the park.

D. Water Quality

Ocean water quality offshore of Kailua Beach Park is excellent. Because of the nature of inland runoff and poor circulation, the Kaelepulu Stream estuary often naturally contains too much coliform bacteria to meet State water quality standards.

E. Natural and Man-Made Hazards and Nuisances

Portuguese men-of-war (jellyfish) blown on-shore by tradewinds are the only significant natural hazard at Kailua Beach Park. Traffic is the only significant man-made hazard. The park is not at risk from flooding, subsidence, or long-term beach retreat and park-goers are not exposed to strong currents, large breaking waves, air pollution, or noise.

F. Vegetation and Fauna

Kailua Beach Park is a highly urbanized park and contains no endangered, rare, or uncommon plants or animals. Virtually all plants and land animals present are introduced (non-native) species. Landscaped areas commonly contain ironwood, monkeypod, banyan, coconut, hau, milo, and various grasses. The hillside mauka of Alala Road is primarily covered with haole koa.

G. Historic Sites and Archaeological Resources

No historic or archaeological sites remain on the surface of Kailua Beach Park. Burials and other artifacts from Hawaiian occupation may be present beneath the surface.

Any subsurface archaeological resources within the park's sandy soils will probably be of relatively recent origin. The geology and historic rate of sand accretion at Kailua Beach Park suggest that three to four centuries ago, except for the Alala Point area, all low-lying parts of the park were seaward of the shoreline. By way of illustration, tracing an October 1884 George E. Jackson survey of Kailua Bay onto modern tax maps reveals the 1884 shoreline running along the makai property line of Camp Kailua and the house lot area. In 1884, the site of the pavilion and the most mauka-Kailua corner of the park (where the pavilion access road enters the park) were seaward of the shoreline, and what is now Lihiwai Road was the center of the Kaelupulu Stream channel.

H. Coastal Views

The pavilion and dune crest makai of the pavilion block most, but not all, ocean views from Lihiwai Road across the pavilion parking lot. There is a scenic view from the Kawailoa Road bridge of the shoreline at the Kaelupulu Stream mouth. The dune crest blocks most, but not all, ocean views from Kawailoa Road across the Kawailoa parking lot. Ocean views from Kawailoa Road across the house lot area and Camp Kailua are completely obstructed by structures. There are striking views of the ocean and shoreline from Alala Road between the Alala parking lot and Alala Point.

I. Park and Nearshore Recreational Uses

Kailua Beach Park is heavily used by picnickers, walkers, joggers, swimmers, sunbathers, windsurfers, canoers, and sailors. Between 1984 and when Camp Kailua was closed in April 1991, Kailua Beach Park was also used for meetings and cabin camping. Park use is higher on weekdays during the summer than during the school year, and higher on weekends and holidays than on weekdays. A 1975 survey of park users found that over 80 per cent were windward Oahu

residents and over 80 percent used a car to come to the park. The 1978 Master Plan estimated average weekday use as 545 persons/day, average weekend use as 1,573 persons/day, and peak weekend use as 2,926 persons/day. While there are no recent statistics on park users, they generated in excess of 600 parked vehicles, 16 parked trailers, and 21 stored canoes at 2 p.m. on Sunday, May 26, 1991.

A survey of park use at noon on Sunday, May 26, 1991, found that although most of the park was heavily used, some parts were virtually unused including a large clearing on the Kailua side of the pavilion parking lot, the house lot area, Camp Kailua, and the hillside mauka of Alala Road. The clearing was probably unused by picnickers because of lack of shade, while the other areas were either not improved for public use or closed to the public.

Recreational conflicts have led the State Department of Transportation (DOT) to adopt rules regulating recreational uses of Kailua Beach Park shore waters. Windsurfers have first priority for use of shore waters abutting 300 feet of the Kailua end of the park. When these shore waters are in use by windsurfers, motor vessels and swimmers are prohibited. Outrigger canoers have first priority for use of shore waters abutting 100 feet of shoreline at the mouth of Kaelepulu Stream. When these shore waters are in use by manually propelled vessels, swimmers are prohibited. Otherwise, to protect swimmers, all vessels and windsurfers are prohibited from using park shore waters beginning 300 feet from the Kailua end of the park and ending 275 feet from the boat ramp's Kailua side.

Appendix A summarizes Camp Kailua use statistics during calendar 1990. When reservations were made for Camp Kailua, DPR-sponsored activities, which were almost entirely day uses, were given priority over other activities, which were primarily cabin camping. DPR-sponsored meetings of Kailua senior citizen clubs, attended by a maximum of 625 seniors, accounted for about 57 percent of non-camper weekday use of Camp Kailua. On a typical weekend, dividing estimated total camper-nights by total nights of cabin camping, Camp Kailua facilities were reserved for the exclusive use of an average of about 45 cabin campers. The estimated 4,200 persons who used Camp Kailua for cabin camping in 1990 were mostly Oahu residents and included youth groups, non-profit social service agencies, churches, public officials, non-profit clubs, and family groups.

As with other DPR facilities, no permits were to be issued for private uses of Camp Kailua, such as baby luaus, wedding receptions, and other private parties. The City Corporation Counsel has ruled that the State Constitution prohibits the DPR from reserving parts of City parks for private parties.

J. Adjacent Land Uses

As shown in Figures 1 and 2, Kailua Beach Park is surrounded by private houses. A few private businesses and churches are located on the mauka side of Kawaihoa Road.

K. Parking and Traffic

Kailua Beach Park has enough internal parking to accommodate users on weekdays. However, as summarized in Appendix C, weekend parking demand exceeds the estimated 516 vehicle and 34 trailer parking spaces within the park. Illegal parking is common on weekends within the makai portions of park and abutting streets.

Traffic counts and visual observation confirm that streets abutting Kailua Beach Park have ample capacity to accommodate both peak weekday and peak weekend traffic. In order to reduce traffic hazards stemming from park use, sometime in August 1991, the City DTS plans to lower the speed limit from 25 mph to 15 mph between Kailua Road and the Kawaihoa parking lot. DTS does not plan to install a crosswalk across Kawaihoa Road because without traffic lights, unmarked crosswalks tend to produce fewer pedestrian accidents than marked crosswalks.

V. SUMMARY OF POTENTIAL IMPACTS AND MITIGATION MEASURES

A. Topography, Soils and Beach Processes

The implementation of the Kailua Beach Park Master Plan will not significantly affect topography, soils or beach processes. Special enriched soils will probably be used to fill in holes dug to plant trees.

B. Drainage or Water Quality

Implementation of the Kailua Beach Park Master Plan will not significantly affect drainage or water quality. Removal of structures from the house lot area potentially may reduce runoff which currently ponds on the Kawaihoa Road shoulder after heavy rains.

C. Hazards and Nuisances

Implementation of the Kailua Beach Park Master Plan will neither significantly increase nor decrease man-made and natural hazards and nuisances.

D. Vegetation and Fauna

Implementation of the Kailua Beach Park Master Plan will increase the landscaped park area but will not adversely affect the habitat of any endangered, rare, or uncommon species of plant or animal. Installation of sprinklers will improve the quality of park lawns. Whenever feasible, trees which must be removed to allow park improvements will be transplanted to other parts of the park. Ironwood, coconut, and milo trees will need to be moved to allow relocation and reconfiguration of the pavilion access road and parking lot. Hedges in the house lot area and Camp Kailua will be cut back or removed if they create inappropriate barriers between parts of the park.

E. Archaeological Resources

Potentially, mauka parts of the beach park abutting the makai sides of Makalii Place, Kawaihoa Road, and Alala Road may contain Hawaiian burials or artifacts up to four centuries old. Before undertaking extensive excavation for new pavement, sprinkler lines or planting of trees, the DPR will develop a subsurface archaeological impact mitigation plan acceptable to the State Department of Land and Natural Resources, Historic Preservation Division. If necessary, an archaeologist will monitor excavation and require work to stop if any burials or archaeological resources are uncovered.

F. Coastal Views

Relocation of the pavilion access road and parking lot will not significantly affect coastal views from Lihiwai and Kawaihoa Roads. Removal of structures from the house lot area and Camp Kailua will open coastal views from Kawaihoa and Alala Roads. If unobtrusively designed, the bicycle/pedestrian bridge proposed makai of Kawaihoa Road would not adversely affect scenic shoreline views from Kawaihoa Road. Planting of trees in makai portions of the beach park potentially could obscure coastal views from coastal roads. New tall trees in the boat trailer parking area could block or adversely affect coastal views from Alala Road and Alala Point.

G. Park and Nearshore Recreational Use

Relocation of pavilion access road parking closer to Makalii Place will inconvenience windsurfers who must carry their boards and sails to shore waters at the Kailua end of the park. However, relocation of the access road and planting of trees will provide more shaded area for assembly of windsurfing equipment and picnicking.

Construction of a bikeway within the park may encourage some Kailua bicycle owners to bicycle to the park instead of walking or driving. Only a system of safe offroad bikeways outside the park is likely to induce significantly more bicycle riding.

Even if the State relocates the boat ramp out of Kailua Beach Park, the DPR will continue to allow launching of trailered catamaran sailboats from the shoreline of the boat trailer parking area. There are no other public shorelines in Kailua Bay suitable for this purpose. If vehicle access is barred from most of the boat trailer parking area to allow landscaping in accordance with the Kailua Beach Park Master Plan, then safe substitute parking for boat trailers will first be provided at another location within the park.

Construction of a paved parking lot with shade trees and selective removal of brush from trails on the hillside mauka of Alala Road will encourage some hiking to viewpoints overlooking Kailua Beach Park. However, a hillside parking lot will tend to be unused until every available parking space is filled within the beach park and abutting streets.

Removal of most of the structures and landscaping of the house lot area and Camp Kailua to blend into the rest of the beach park will increase the park area suitable for picnicking. The net effect will be to redistribute crowds rather than to increase peak use of Kailua Beach Park. Unlike beach parks in urban Honolulu, crowding is not severe enough to significantly deter public use of Kailua Beach Park.

Because windsurfing is allowed from most of the shoreline makai of Camp Kailua, it is likely that windsurfers will use the Camp Kailua parking lot when the Alala parking lot is full. Heaviest use of the parking lot will occur during the summer and on weekends. It also is likely that the lawn makai of the Camp Kailua parking lot will be used as a staging area for windsurfing equipment.

After removal of structures and landscaping, Camp Kailua will be available at all times for general public use and not exclusively used by groups with reservations. On a typical weekend in 1990, an average of about 45 cabin campers had exclusive use of Camp Kailua. There will be much greater use on weekends and during the summer after structures are removed and the existing 40 parking stalls are incorporated as part of the beach park.

Expansion of Kailua Beach Park to incorporate Camp Kailua will not adversely affect groups who used Camp Kailua for meetings and/or picnics in 1990. Senior citizens and other nonprofit groups who used Camp Kailua for nonbeach-related meetings have already been provided with and relocated to better facilities at Kailua Field. Groups wishing to meet in a building in a beach park on weekdays

still have the option of obtaining a permit to use the former Boetcher residence in Kalama Beach Park--about 4/5 mile northwest of Kailua Beach Park. (As was the case for Camp Kailua, weekend demand for this facility is so high that weekend reservations need to be made at least four months ahead.) Supervised groups in need of an enclosed space who used Camp Kailua for picnicking in 1990 will still have the option of Kalama Beach Park. Other groups who used Camp Kailua for picnicking in 1990 will still be able to do so, and will have seven more parking spaces (allowed by removal of the driveway to the caretaker's house abutting the Camp Kailua parking lot).

The most controversial impact of expanding Kailua Beach Park to incorporate Camp Kailua will be the elimination of cabin camping facilities. Displaced cabin campers have the option of tent camping in other City beach parks. Except on three-day holidays between Memorial Day and Labor Day, there is always space in some City beach park for more tent camping on weekends. For a variety of reasons, this option is not acceptable to many people who used Camp Kailua for cabin camping. Most people who used to cabin camp at Camp Kailua will still use City beach parks but not stay overnight.

A DPR telephone survey of Oahu private group recreational or retreat cabin and lodging facilities found that during the summer they were all unavailable to accommodate cabin campers displaced by closure of Camp Kailua. (See Appendix B.) As of June 1991, weekend use of all Oahu beachfront cabin camping facilities was already reserved until or past November 1991. However, as of June 1991, inland facilities (Camp Kokokahi and Camp Timberline) were still available for rental on weekends beginning in September. These patterns of demand for cabin camping are apparently the same as in previous years.

While there was no charge for cabin camping at Camp Kailua, private nonprofit alternatives all have a modest charge. In theory, the length of time people spend in private cabin camping facilities will be affected by cost. Economically disadvantaged families who used Camp Kailua may spend less time in private cabin facilities because of cost. However, they can camp in tents. Although grants and subsidies are available, supervised groups which cannot rely on personal tents (such as substance abusers, children, and people with mental or major physical disabilities) may also have difficulty in affording private cabin facilities.

H. Parking and Traffic

Availability of the 40 existing parking stalls in Camp Kailua will help but not fully meet peak weekend parking demand at the Lanikai end of Kailua Beach Park. A few parking stalls will be eliminated by planting of trees in the Kawaihoa parking lot, and some illegal parking on the grass mauka of the Kawaihoa parking lot will be eliminated by construction of a bikeway.

Peak traffic on South Kalaheo Avenue, Lihikai Road, Kawaihoa Road, and Alala Road will not be significantly affected by implementation of the Kailua Beach Park Master Plan. With peak Lanikai-bound traffic almost 550 vehicles/hour, even 100 more park parking stalls would have little effect.

VI. ALTERNATIVES CONSIDERED

A. Retaining Cabin Camping Facilities at Camp Kailua

The DPR believes that Camp Kailua is no longer an appropriate place for a cabin camping facility. Expansion of Kailua Beach Park will benefit more Oahu residents than retention of cabin camping at Camp Kailua. If buildings were removed from Camp Kailua, more people would enjoy new coastal views from Kawaihoa Road and Alala Road daily than would go cabin camping in a year's time if buildings were retained. And if most of the buildings were removed, there would be greater public weekend and summer use of the Camp Kailua site.

B. Developing Cabin Camping Facilities at Another Beach Park

The DPR considers itself responsible for providing facilities for tent camping rather than cabin camping. Historically, provision of public cabin camping facilities has been the function of the State Department of Land and Natural Resources (DLNR), Division of State Parks. There may be enough public demand to justify State development of some kind of unobtrusive group cabin facilities within walking distance of a beach on Oahu. User fees would need to be established to minimize inappropriate competition with Oahu private non-profit cabin camping facilities.

There is ample space in Malaekahana State Recreation Area and Kaena Point State Park to provide new group cabin facilities without any recreational tradeoffs or loss of shoreline views from public roads. The Division of State Parks is presently considering the feasibility of such facilities as part of a master plan update of Malaekahana.

C. Routing a Bikeway through the Middle of Kailua Beach Park

The 1978 Kailua Beach Park Master Plan proposed routing a bikeway from Alala Road to the pavilion through the middle of the park, in contrast to the park perimeter route now being proposed. The bikeway alignment proposed in 1978 ran makai of Camp Kailua, makai of the Kawaihoa parking lot, and makai of the relocated pavilion parking lot. The current plan is to build a bikeway close to the makai sides of Alala Road, Kawaihoa Road, and Makalii Place. The change is intended to minimize the risk of bicyclists running into picnickers.

D. Building Canoe Halau

The DPR is studying the feasibility of developing canoe halau mauka of Kawaihoa Road and along Kaelepulu Stream. DPR staff will consult with affected Kailua canoe clubs, select sites, and set design standards for canoe halau.

E. Building a Parking Lot in the House Lot Area

The 1978 Kailua Beach Park Master Plan proposed a new 70-stall parking lot incorporating shade trees in the area where house lots have been acquired to expand the beach park (on the Kailua side of Camp Kailua). At the time, it was assumed that Camp Kailani (now Camp Kailua) would remain privately owned. The current plan proposes to landscape the house lot area and utilize Camp Kailua's existing 40-stall parking lot. The Camp Kailua parking lot would be convenient for picnickers in the house lot area and serve windsurfers and boaters better than a new parking lot in the house lot area. This is because State DOT rules allow windsurfers and boaters to beach their craft in front of Camp Kailua (within 275 feet of the boat ramp) but not in front of the house lot area.

F. Building a Larger Parking Lot at Camp Kailua

A larger parking lot at Camp Kailua could help to handle the needs of windsurfers or even accommodate more parking for boat trailers. Because an access road can be extended from the Alala parking lot/boat ramp junction to Camp Kailua without crossing Alala Road, the Camp Kailua property is an ideal site to develop more parking for windsurfers and/or boaters at the Lanikai end of Kailua Beach Park. It would be inappropriate to require windsurfers to park in a new parking lot on the mauka side of Alala Road and cross heavy traffic carrying their equipment. It also would be inappropriate to require vehicles with boat trailers attached to cross heavy traffic and park in a new parking lot on the mauka side of Alala Road.

In 1990, when the DPR proposed enlarging the Camp Kailua parking lot, Kailua community groups objected to "replacing Camp Kailua with a parking lot." In the future, after most buildings are removed from Camp Kailua, the DPR hopes that the community will realize the benefits of a larger parking lot for ocean recreation. Until that happens, the DPR intends to respect community wishes and will not enlarge the existing Camp Kailua parking lot.

G. Restricting Parking at the Boat Trailer Parking Area

The boat trailer parking area is an unimproved, sandy slope bounded by a sandy shoreline, the rocky Alala Point, Alala Road, and the Kailua boat ramp (see Figure 2). The boat ramp is the only public ramp for launching motorboats in Kailua Bay. The sandy shoreline on the Lanikai side of the boat ramp is the only public shoreline suitable and available for launching trailered catamaran sailboats (beachcats) in Kailua Bay.

Vehicle use has eliminated most grass and shrubs in the boat trailer parking area. There is no regulation of the way in which vehicles park. A DPR sign indicates that weekend parking is restricted to trailers and vehicles attached to trailers. However, parking restrictions are often not enforced. During weekends, parked vehicles owned by windsurfers commonly limit trailer parking in the boat launching area. Haphazard weekend parking can also block beachcat trailers from shoreline access.

No plan for improving trailer parking and beachcat shoreline access has been adopted at this time. Any change in the status quo will only be adopted in consultation with boaters and windsurfers. It would be relatively simple to guarantee beachcat access to the shoreline east of the Kailua boat ramp. Signs could be posted to indicate shoreline areas where parking was prohibited. Enforcement of weekend parking restrictions could be improved by installation of a pay telephone so boaters could dial 911 and report illegal parking to the police. A more stringent option would be to authorize towing of illegally parked vehicles in the boat trailer parking area.

H. Restricting Commercial Bus Parking

DPR rules and regulations presently prohibit commercial tour buses from parking in a City park for longer than 15 minutes without a permit. DPR rules and regulations presently allow commercial tour companies to apply for permits to park up to 90 minutes in any City park outside the Conservation District, provided that only three tour buses with permits may be parked in a City park at the same time. The DPR is considering the adoption of rules and regulations to eliminate weekend and holiday permits for commercial tour bus parking in all City parks. A public hearing on draft rules will be held within the next six months.

As of July 1991, seven commercial tour companies have obtained permits to park longer than 15 minutes in City parks, and some of their buses occasionally park on weekdays in the pavilion parking lot. DPR parking requirements are enforced whenever DPR maintenance staff observe tour buses without permits parked for longer than 15 minutes. The public can also assist in enforcement of DPR parking requirements by calling the police at 911 and reporting violations.

Should commercial drop-off and pick-up of passengers become a nuisance at any City park, the DPR can adopt rules and regulations to restrict such practices. Although this became necessary at Hanauma Bay, commercial jitneys currently are not a problem at Kailua Beach Park.

I. Restricting Commercial Windsurfing

The City Council passed Ordinance 89-69 requiring the DPR to issue permits for "land-based commercial windsurfing activities" during weekdays and Saturday mornings for a specified area at the Kailua end of Kailua Beach Park. "Commercial windsurfing" encompasses both windsurfing lessons and rental of windsurfing equipment. No changes are proposed in the Kailua Beach Park Master Plan because DPR's existing permit system adequately manages commercial windsurfing.

VII. CONSULTED PARTIES

The City DPW, the City DTS, and the State DLNR Historic Preservation Division have been consulted during preparation of this EA. Issues raised in the lawsuit filed by Hawaii's Thousand Friends and Alan B. Burdick have been addressed by this EA. Concerns raised by public testimony and questions at a May 23, 1991 meeting in Kailua have been addressed in this EA. In addition, the DPR has held followup meetings to seek input from windsurfers, catamaran sailers, fishermen, bicyclists, canoe clubs, and members of the Kailua Neighborhood Board Parks Committee.

VIII. DETERMINATION AND REASONS

An environmental impact statement is not required. The proposed Kailua Beach Park Master Plan will not:

- involve the irrevocable loss of any significant natural or cultural resource;
- significantly curtail the range of beneficial uses of the environment;
- conflict with the State's environmental policies;
- substantially affect the economic or social welfare of the community or State;
- substantially affect public health;
- involve substantial secondary impacts such as population growth;
- involve a substantial degradation of environmental quality;
- contribute to significant cumulative environmental effects;
- involve commitment for significant actions not described in this environmental assessment;
- substantially affect a rare, threatened, or endangered species or its habitat;
- detrimentally affect air or water quality or ambient noise levels;
- increase risk of flooding, tsunami inundation, erosion or subsidence;
or
- adversely affect an estuary, potable aquifer, or coastal waters.

APPENDIX A

PUBLIC USE OF CAMP KAILUA IN 1990

SUMMARY OF CAMP KATIUA USE IN 1990

	January	February	March	April	May	June	July	August	September	October	November	December	1990 Total
<u>Day Use Only Participant- Days</u>													
DPR Sponsored	598	833	795	825	855	995	1500	1120	758	945	855	410	10489
Other	<u>350</u>	<u>335</u>	<u>365</u>	<u>625</u>	<u>405</u>	<u>210</u>	<u>85</u>	<u>390</u>	<u>400</u>	<u>367</u>	<u>80</u>	<u>275</u>	<u>3887</u>
TOTAL	948	1168	1160	1450	1260	1205	1585	1510	1158	1312	935	685	14376
<u>Overnight Cabin Camping Camper-Days</u>													
DPR Sponsored	120							90					210
Other	<u>410</u>	<u>1045</u>	<u>895</u>	<u>654</u>	<u>1105</u>	<u>1320</u>	<u>1795</u>	<u>1460</u>	<u>645</u>	<u>1135</u>	<u>800</u>	<u>900</u>	<u>12064</u>
TOTAL	530	1045	895	654	1105	1320	1795	1550	645	1135	800	900	12274
<u>Overnight Cabin Camping Camper-Nights</u>													
DPR Sponsored	80							60					140
Other	<u>280</u>	<u>720</u>	<u>625</u>	<u>462</u>	<u>745</u>	<u>930</u>	<u>1515</u>	<u>1015</u>	<u>420</u>	<u>780</u>	<u>680</u>	<u>695</u>	<u>8867</u>
TOTAL	360	720	625	462	745	930	1515	1075	420	780	680	695	9007
Total Nights of Camp Katiua Use for Cabin Camping	10	15	16	14	15	21	23	19	13	16	22	18	202

Note: These statistics combine estimated attendance at scheduled events. Several hundred members of Katiua senior citizen clubs generated about 8,260 DPR sponsored day use participant-days. About 4,200 cabin campers generated all the camper-days and camper-nights. About half the overnight use of Camp Katiua occurred on Friday and Saturday nights.

June 1991

TO: DOUG MELLER, PLANNER
ADVANCE PLANNING BRANCH

FROM: PATRICIA WRATH, RECREATION SPECIALIST I
KUALOA REGIONAL PARK, CAMP KAILUA

SUBJECT: USE OF CAMP KAILUA FOR 1990

General observations about the expanded report and summary of use and possible explanations of the comparison of figures:

1. Campers used Camp Kailua more than day users.

There were 14,376 day use participant-days and 12,274 camper-days in 1990. However, day users were there shorter periods of time.

2. Department-sponsored programs accounted for three and one-half times more meetings, classes, rehearsals and events as non-DPR events, making fewer reservation times available to outside groups wanting to camp and picnic.

The Kailua Senior Citizen Club had permission to use Camp Kailua weekdays from 7:00 a.m. to 3:00 p.m. including weekday holidays. This included a shared-use agreement with outside groups. Before scheduling with other groups, I had to clear it with the Seniors and ensure that groups would work around their schedule and facility use. Groups deciding to work around these restrictions agreed not to use the dining hall, lanai, parking lot or make noise during the Seniors' Tuesday and Thursday morning meetings. Three-day camps, a common length, would be interrupted causing many groups not to schedule weekday events. Summer Fun groups also took space and reservation availability away from outside groups.

3. There were two DPR-sponsored camps in 1990. This number is low, possibly because:

- a. Recreation Directors in charge of group camps have difficulty adjusting their schedules at their areas during the week to allow for weekend duty. Their alternative is to volunteer their time.
- b. They had to bring their own pots, pans and plan their own program versus Kualoa's program services including pots, pans, canoeing, games, and hot showers for staff plus tents on platforms providing a comfortable tenting experience.
- c. Larger groups could be accommodated at Kualoa.

4. Dormitory used less frequently than other buildings because:

- a. Showers across the camp, restrooms down the hall.
- b. Mattresses only, no bed frames.
- c. Only the main kitchen available for cooking. It had no refrigeration, few electrical outlets that worked, and a huge gas stove. The size of the hall and kitchen were usually out of proportion to the size of the group compared to the lodge which provided a more intimate and appropriate size for the number of people it was designed to house.
- d. Main kitchen is located across the camp from the dormitory as opposed to the lodge whose kitchen is self-contained and located next to the shower house.
- e. Dormitory is noisier due to street traffic.
- f. No central meeting place; lodge's floor plan had a central area for meeting and eating.

Note: Dormitory was often used for "overflow" accommodations when group size was larger than the lodge could hold. Parking and refrigeration became inconveniences when the groups numbered more than 40.

5. Summer months were more popular because:

- a. Kids were out of school.
 - b. Families took vacations.
 - c. Weather is more predictable.
 - d. Other camps not available due to their own camping programs.
6. All weekends through the year were reserved for camping. When the reservation time opened, reservations usually filled within one hour of opening.

Report of
Department of Parks and Recreation-Sponsored Programs
Conducted at Camp Kailua 1990

Includes groups, activities, and attendance estimates

TYPES OF ACTIVITIES INCLUDED

1. Kailua Senior Citizens' Activities: meetings, choral group rehearsal, art class, board meetings, food bank, and special events
2. Recreational classes conducted by Camp Kailua Staff: Basic Water Safety, Fitness Walking, crafts, special excursions
3. DPR-sponsored programs using Camp Kailua facilities and staff support: ocean recreation, summer fun excursions, day camp, overnight camping, picnics, staff workshops

DESCRIPTION OF INFORMATION INCLUDED

1. Organized by month
2. Listed by group name
3. Type of activity conducted
4. Number of sessions scheduled that month
5. estimated length of time of each session
6. estimated average number of participants per session
7. estimated total number of participants that month
8. monthly totals

NOTE

The actual numbers of participants have been estimated by observation and by information provided by staff conducting the activities. Since responsibility for registration and attendance statistics lies with the staff advisor for the seniors, area directors and specialists conducting workshops, the numbers in their activities were based on observation during their use of Camp Kailua facilities and during staff services.

Department of Parks and Recreation-Sponsored Programs

held at Camp Kailua

1990

MONTH	GROUP NAME	ACTIVITY	SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTICIPANTS
JAN	Kailua Srs.	meeting	3	4 hrs.	125	375
	Kailua Srs.	choral practice	3	3 hrs.	20	60
	Kailua Srs.	art class	3	3 hrs.	25	75
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Kailua Srs.	food bank	1	n/a	counted w/ meeting	
	Wilson Playground	camp	1	2 nights		40
	Camp Kailua	Classes child.				
		ceramics	3	2 hrs.	13	39
		adult				
		ceramics	3	2 hrs.	8	24

JANUARY TOTAL: 638						

FEB	Kailua Srs.	meeting	4	4 hrs.	125	500
	Kailua Srs.	choral practice	4	3 hrs.	20	80
	Kailua Srs.	art class	4	3 hrs.	20	80
	Kailua Srs.	food bank	2	n/a	counted in meeting	
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Camp Kailua	Classes child.				
		ceramics	8	2 hrs.	14	92
		adult				
	ceramics	7	2 hrs.	8	56	

FEBRUARY TOTAL: 833						

Department of Parks and Recreation-Sponsored Programs
held at Camp Kailua

MONTH	GROUP NAME	ACTIVITY	1990 SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTIC.	
MARCH	Kailua Srs.	meeting	4	4 hrs.	125	500	
		choral practice	4	3 hrs.	20	80	
	Kailua Srs.	art class	4	3 hrs.	25	100	
		board meeting	1	2 hrs.	25	25	
	Camp Kailua Classes	food bank	2	n/a	counted in meeting		
		child. ceramics	5	2 hrs.	12	60	
		adult ceramics	5	2 hrs.	6	30	
	----- MARCH TOTAL: 795 -----						
	APRIL	Kailua Srs.	meeting	4	4 hrs.	125	500
			choral practice	4	3 hrs.	20	80
Kailua Srs.		art class	4	3 hrs.	25	100	
		board meeting	1	2 hrs.	25	25	
Camp Kailua Classes		food bank	2	n/a	counted in meeting		
		child. ceramics	5	2 hrs.	6	30	
		adult ceramics	5	2 hrs.	10	50	
DPR-Therapeutic Rec. Section		staff training					
		adapted outdoor cooking	1	4 hrs.	40	40	
----- APRIL TOTAL: 825 -----							

Department of Parks and Recreation-Sponsored Programs

held at Camp Kailua

1990

MONTH	GROUP NAME	ACTIVITY	SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTIC.	
MAY	Kailua Srs.	meeting	5	4 hrs.	125	625	
	Kailua Srs.	choral practice	4	3 hrs.	20	80	
	Kailua Srs.	art class	5	3 hrs.	25	125	
	Kailua Srs.	board meeting	1	2 hrs.	25	25	
	Kailua Srs.	food bank	2	n/a	counted in meeting		

MAY TOTAL: 855							

JUNE	Kailua Srs.	meeting	4	4 hrs.	125	500	
	Kailua Srs.	choral practice	4	3 hrs.	20	80	
	Kailua Srs.	art class	4	3 hrs.	25	100	
	Kailua Srs.	board meeting	1	2 hrs.	25	25	
	Kailua Srs.	food bank	2	n/a	counted in meeting		
	DPR-Kailua Rec. Ctr.	Summer Fun day camp/picnic	3	5 hrs.	75	225	
	DPR-Ocean Recreation	windsurf instruction	2	3 hrs.	25	50	
		staff training	3	8 hrs.	5	15	

	JUNE TOTAL: 995						

JULY	Kailua Srs.	meeting	5	4 hrs.	125	625	
	Kailua Srs.	choral practice	4	3 hrs.	20	100	
	Kailua Srs.	art class	4	3 hrs.	25	100	
	Kailua Srs.	board meeting	1	2 hrs.	25	25	
	Kailua Srs.	food bank	2	n/a	counted in meeting		
	Kailua Srs.	picnic	1	3 hrs.	15	15	

Department of Parks and Recreation-Sponsored Programs

held at Camp Kailua

1990

MONTH	GROUP NAME	ACTIVITY	SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTIC.
JULY, continued						
	DPR-Ench.Lk.SF.	picnic	1	5 hrs.	100	100
	DPR-Hauula	Summer Fun excursion/picnic/swim	1	4 hrs.	150	150
	DPR-Laie	Summer Fun excursion/picnic/swim'	1	4 hrs.	75	75
	DPR-Kahaluu	Summer Fun excursion/picnic/swim	1	4 hrs.	75	75
	DPR-Koko Hd.	excursion/picnic/swim				
	DPR-Ocean Recreation	windsurf. instruction	1	4 hrs.	75	75
			8	2 hrs.	20	160

JULY TOTAL: 1500						

AUG	Kailua Srs.	meeting	4	4 hrs.	125	500
	Kailua Srs.	choral practice	4	3 hrs.	20	80
	Kailua Srs.	art class	5	3 hrs.	25	125
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Kailua Srs.	food bank	2	n/a		counted in meeting
	DPR-Ench. Lake	Summer Fun excursion/picnic/swim	2	5 hrs.	100	200
	DPR-Ocean Recreation	windsurf instruction	2	2 hrs.	20	40
	DPR-Kailua	Summer Fun excursion/picnic/swim	1	5 hrs.	150	150
	DPR-Puohala	Summer Fun camp	1	2 nights	30	30

AUGUST TOTAL: 1150						

SEPT.	Kailua Srs.	meeting	4	4 hrs.	125	500
	Kailua Srs.	choral practice	4	3 hrs.	20	80
	Kailua Srs.	art class	4	3 hrs.	25	100
	Kailua Srs.	board meeting	1	2 hrs.	25	25

Department of Parks and Recreation-Sponsored Programs

held at Camp Kailua

1990

MONTH	GROUP NAME	ACTIVITY	SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTIC.
SEPTEMBER, continued						
	Kailua Srs.	food bank	2	n/a	counted in meeting	
	Camp Kailua	Classes				
		child. ceramics	1	2 hrs.	16	16
		adult ceramics	1	3 hrs.	7	7
		Fitness Walking	1	1 hr.	10	30

SEPTEMBER TOTAL: 758						

OCT.	Kailua Srs.	meeting	5	4 hrs.	125	500
	Kailua Srs.	choral practice	5	3 hrs.	20	100
	Kailua Srs.	art class	4	3 hrs.	25	100
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Kailua Srs.	food bank	2	n/a	counted in meeting	
	Camp Kailua	Classes				
		child. ceramics	5	2 hrs.	16	80
		adult ceramics	4	3 hrs.	7	28
		Fitness walking	14	1 hr.	8	112

OCTOBER TOTAL: 945						

NOV.	Kailua Srs.	meeting	4	4 hrs.	125	500
	Kailua Srs.	choral practice	4	3 hrs.	20	80
	Kailua Srs.	art class	4	3 hrs.	25	100
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Kailua Srs.	food bank	2	n/a	counted in meeting	

Department of Parks and Recreation-Sponsored Programs
held at Camp Kailua

1990

MONTH	GROUP NAME	ACTIVITY	SESSIONS PER MONTH	LENGTH	AVG # SESSION	#PARTIC.
NOVEMBER, continued						
	Camp Kailua Classes					
		child. ceramics	3	2 hrs.	16	48
		adult ceramics	5	3 hrs.	6	30
		fitness walking	12	1 hr.	6	72
----- NOVEMBER TOTAL: 855 -----						
DEC.	Kailua Srs.	meeting	2	4 hrs.	125	250
	Kailua Srs.	choral practice	2	3 hrs.	20	40
	Kailua Srs.	art class	1	3 hrs.	25	25
	Kailua Srs.	board meeting	1	2 hrs.	25	25
	Kailua Srs.	food bank	1	n/a	counted in meeting	
	Camp Kailua Classes					
		child. ceramics	3	2 hrs.	12	36
		adult ceramics	2	3 hrs.	5	10
		fitness walking	6	1 hr.	4	24
----- DECEMBER TOTAL: 410 -----						

DPR-Sponsored Programs held at Camp Kailua in 1990
Month by Month Summary:

January	638
February	833
March	795
April	825
May	855
June	995
July	1500
August	1150
September	758
October	945
November	855
December	410

TOTAL ESTIMATED NUMBER OF
PARTICIPANTS IN DPR-SPONSORED
PROGRAMS HELD AT CAMP KAILUA
IN 1990:

10,559

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TO: DOUG MELLER
VIA: MILES HAZAMA, RECREATION SPECIALIST II
FROM: PAT WRATH, RECREATION SPECIALIST I
SUBJECT: EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA
FOR 1990.

This expanded report contains additional information built upon the report previously submitted on non DPR-sponsored group use of Camp Kailua.

Definitions:

Camp: spending the night using lodge or dormitory for shelter.

Lodge: facility located next to central shower house; U-shaped building containing 6 rooms, bunk beds to sleep 40 with mattresses, a toilet/sink restroom in each room, kitchenette with sink, hot water heater, electric stove and refrigerator (home-sized) with pass-through serving counter to covered common gathering/eating area. Electric lights and outlets, picnic tables.

Dormitory: facility located near Kawaihoa Rd and main entrance in lazy "L" shape; 4 larger rooms, 2 smaller rooms, one men's and one women's restroom, No cooking facilities. Has electric lights and outlets, mattresses to sleep approximately 60. No bedframes (mattresses are stacked and can be arranged on the linoleum floors.)

Dining Hall/Main Kitchen/McGiffin Lanai: Large, enclosed meeting room with approximate capacity of 250 furnished with tables and chairs for that number. Lanai has adjustable vertical жалousies to control wind, but open on two sides, covered, electric lights, could accommodate approximately 200. Doors between lanai and dining hall could be closed to allow two groups at once. Main kitchen opens into dining hall and had institutional sized gas stove, stainless sinks with cold water and counter tops. (City had 3-door refrigerator, 3-door freezer, water heater in this room, but never connected them for use.) Building also has 4 storage rooms. Back to back fireplace for dining hall and lanai were never used.

Central Shower House: Women's side has 3 stalls, one wheelchair accessible, 4 showers, one wheelchair accessible, dressing rooms, sinks, mirror, and cement laundry sink. Outside showers on both sides, electric lights. Men's side has urinal, dressing benches w/hooks, gang-style showers, 2 stalls.

Office duplex: Mirror image duplex contained on each side: 2 rooms, kitchenette, closet, bathroom w/ sink, toilet, shower, built-in shelves in kitchenette located next to makai property line and boat ramp parking area.

Other facilities: built-in BBQ, built-in campfire circle, sleeves for volleyball poles w/ net and grass court area, "fale" sheltered picnic area, parking spaces for 30 vehicles, maintenance storage shed, residence for live-in custodian, picnic tables and benches. Beach-front adjacent to boat ramp launching area, boating and

MEMO TO DOUG MELLER
SUBJECT: EXPANDED REPORT NON DPR-SPONSORED USE OF CAMP KAILUA 1990

CONTINUED

windsurfing areas. Swimming area buoyed to the north of the property.

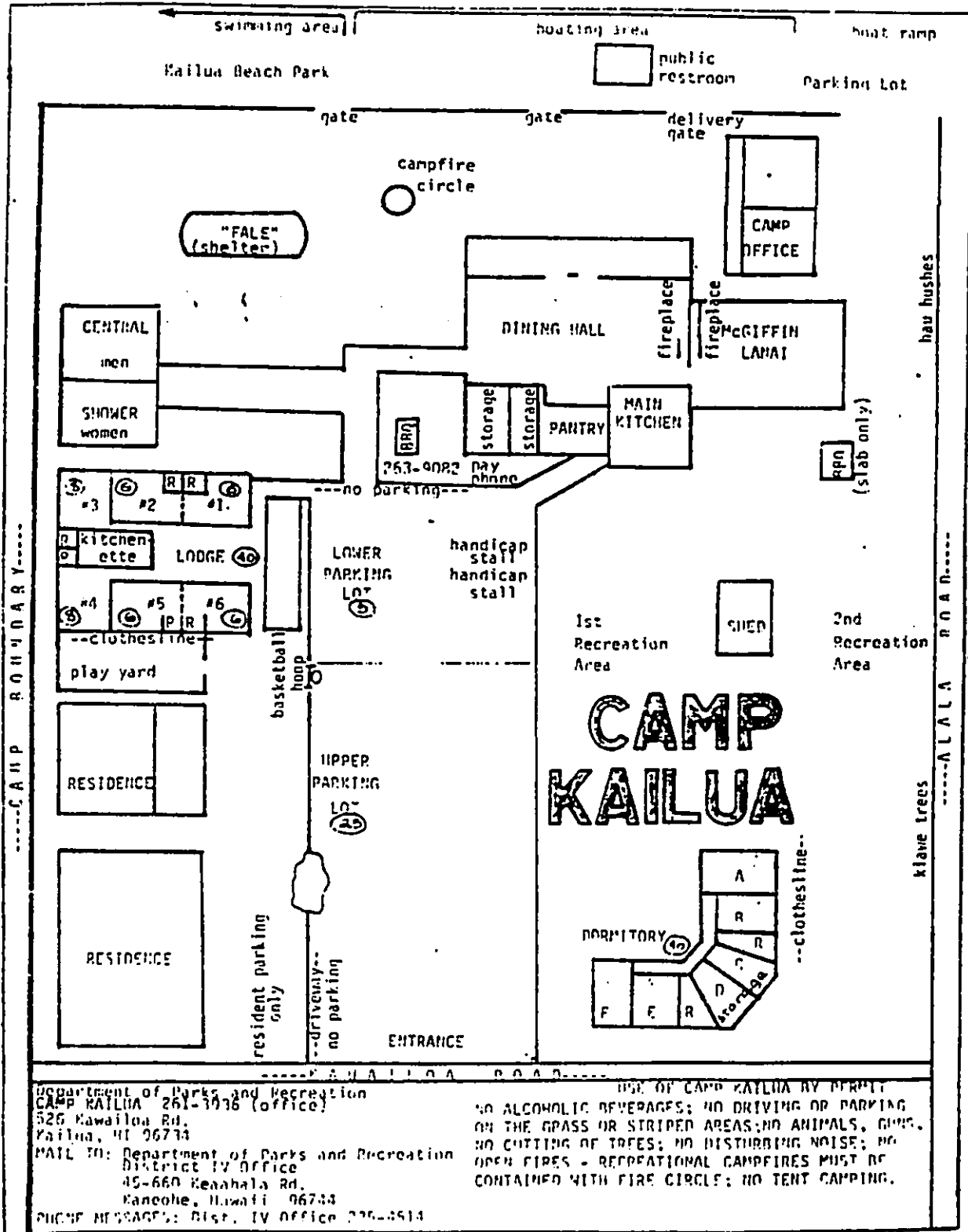
Day-use: picnicking, playing, meeting, swimming, rehearsing, day camping,
but not spending the night.

DESCRIPTION OF INFORMATION INCLUDED:

1. Organized by month
2. Listed by group name
3. Camp or Day Use
4. Weekday and/or Weekend Use
5. # of day and nights spent
6. day use: (# of hours); overnight(# of nights)
7. facilities used
8. comments about the activities

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Department of Parks and Recreation
 CAMP KAILUA 261-3036 (office)
 526 Kawaihou Rd.
 Kailua, HI 96734
 MAIL TO: Department of Parks and Recreation
 District IV Office
 45-660 Kealahala Rd.
 Kaneohe, Hawaii 96744
 PHONE MESSAGES: Dist. IV Office 235-4514

USE OF CAMP KAILUA BY PERMIT
 NO ALCOHOLIC BEVERAGES; NO DRIVING OR PARKING
 ON THE GRASS OR STRIPED AREAS; NO ANIMALS, GUNS,
 NO CUTTING OF TREES; NO DISTURBING NOISE; NO
 OPEN FIRES - RECREATIONAL CAMPFIRES MUST BE
 CONTAINED WITH FIRE CIRCLES; NO TENT CAMPING.

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LDG*	DRM*	DH*	LANAI*	SHNR*	BCH & OTHER*
	EXPLANATION OF ABBREVIATIONS USED ON THIS FORM:													
	abbreviated group name	# of participants for that event	night use	day or evening use, but not over night + # of hours	M-F. may include Holidays + which days were used	Fri-Sun + which days were used	Length # of stay nights	use of lodge/dorm	sleeps 40, kitchenette(stove, ref. hot water) covered common area, restroom in each of 6 bedrooms	sleeps 40-60, men's and women's restrooms, 4 rooms	use of dining hall includes main kitchen, tables, chairs (large gas stove, cold water, sinks)	use of lanai includes tables, chairs, electric lights	use of shower house includes restrooms, showers (inside and out) changing rooms, electric lights	includes access to parking, 2 playing fields, BBQ, campfire circle volleyball net, court, basketball backboard, beach access fale. 30 marked parking stalls, (including 2 for handicapped)

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LOG*	DRM*	DH*	LANAI*	SHMR*	BCH & OTHER*
JAN	Vierra Ohana	150	X	X 8 hrs	X	X Sat	1							X family picnic
	Intervarsity	25	X	X 2 1/2 hrs	X (Su-Mon)	X (Su-Mon)	2	1	X		X	X	X	X sports fellowship camp
	Punahou Alu.	25		X 2 1/2 hrs	X		2	1	X		X	X	X	X alumni retreat
	Kailua Canoe	25		X 2 1/2 hrs	X		1				X	X	X	X board meeting
	Trdwnd Chorus	"		"	X						X	X	X	singing rehearsal
	"	"		"	X						X	X	X	"
	Praise Chrch	30	X	"	X						X	X	X	X church camp
	Kipapa Ohana	10	X	"	X	X (Fr-Su)	3	2	X		X	X	X	X family camp
	Exchng Student	40	X	X 5 1/2 hrs	X (Mo-Fr)	X (Sa-Su)	5	4	X		X	X	X	X exchange student camp
	Republicans	100					1				X	X	X	X organizational meeting & elections
JANUARY:														
FEB	S.A.-ATF-Men	35	X	X 2 hrs	X (Th-Mon)	X (Th-Mon)	5	4	X		X	X	X	X treatment, R&R, sessions
	UH-HPER	25			X (Fri)		1				X	X	X	X outdoor rec. student tour/picnic
	DOE-Ilima	60	X	X 2 hrs	X (W-Fr)		3	2	X		X	X	X	X peer educators/anti-drug, alcohol, singing rehearsal
	Trdwnd Chorus	25		X 2 1/2 hrs	X		1				X	X	X	"
	"	"		"	X		1				X	X	X	"
	DPR-MSS fam.	40	X	"	X		1				X	X	X	X family camp
	Hope Chapel	85		X 5 hrs	X (Mon)	X (Fr-Su)	3	2	X		X	X	X	X picnic, bonfire, singalong
	Maryknoll H.S.	40	X	X 5 hrs	X (Th-Fr)		1	1	X		X	X	X	X Sr. class workshops, leadership trng.
	Pauoa Ohana	100	X	X 2 1/2 hrs	X (Tues)	X (Fr-Su)	3	2	X		X	X	X	X family and friends camp
	Order of Does	50					1				X	X	X	X installation & dinner program
Kaliko Ohana	70	X			X (Fr-Su)	3	2	X		X	X	X	X family reunion camp	
FEBRUARY:														
MAR	Kaohanaha	60	X			X (Fr-Su)	3	2	X		X	X	X	X family reunion camp
	Unity Boy Scout	30	X			X (Fr-Su)	3	2	X		X	X	X	X Boy Scout Campout
	Unity Boy Scout	100	X	X (8 hrs)		X (Sun)	1				X	X	X	X B.S. & Church service/picnic/family
	Aloha Grp Party	30	X	X (8 hrs)		X (Fr-Su)	3	2	X		X	X	X	X Organizers camp, meetings R&R
	Aloha Grp Party	100	X	X (8 hrs)		X (Sat)	1				X	X	X	X Political party conference, R&R
S.A.-ATF-Men	35	X	X (8 hrs)	X (Tu-Fr)		4	3	X		X	X	X	X treatment, R&R, sessions	

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LDG*	DRM*	DH*	LANAI*	SHR*	BCH & OTHER*
MAY	BigBro/Sis	100	X			X(Fr-Su) X(Fr-Su)	3	2	X	X	X	X	X	X social agency R&R X Hawaiian language immersion camp X Choral group rehearsal
	StLouis HS	40	X	X(2ghrs)	X(Th)	X(Fr-Su)	3	2	X	X	X	X	X	X social agency R&R X Hawaiian language immersion camp X Choral group rehearsal
	TrwdwndChrus	15		"	"	"	1	1			X	X	X	"
	"	"	"	"	"	"	1	1			X	X	X	"
	"	"	"	"	"	"	1	1			X	X	X	"
	"	"	"	"	"	"	1	1			X	X	X	"
	HIDeptHous.	40	X			X(Fr-Su)	3	2	X	X	X	X	X	X employees & families R&R X KaitiHiPalamaMentalHealthcltients X Dept.Heads Planning Retreat,R&R X Camp,water safety,ocean rec. X Family campfire & clambake,beach
	HIDeptHealth	35	X			X(Tu-F)	4	3	X	X	X	X	X	X employees & families R&R X KaitiHiPalamaMentalHealthcltients X Dept.Heads Planning Retreat,R&R X Camp,water safety,ocean rec. X Family campfire & clambake,beach
	HIDeptHealth	100	X			X(9 hrs) X(F)	1	2	X	X	X	X	X	X employees & families R&R X KaitiHiPalamaMentalHealthcltients X Dept.Heads Planning Retreat,R&R X Camp,water safety,ocean rec. X Family campfire & clambake,beach
	GirlScouts	35	X			X(F-Su) X(Sa)	3	2	X	X	X	X	X	X employees & families R&R X KaitiHiPalamaMentalHealthcltients X Dept.Heads Planning Retreat,R&R X Camp,water safety,ocean rec. X Family campfire & clambake,beach
	Brownie Scouts	30				X(6 hrs)	1	1			X	X	X	X Family campfire & clambake,beach
	Sisters of St. Joseph	75				X(4 hrs) X(3 1/2 hrs)	1	1			X	X	X	X Nuns retreat, swim, R&R X Campfire church service,beach
	HopeChapel	100				X(4 hrs) X(3 1/2 hrs)	1	1			X	X	X	X Nuns retreat, swim, R&R X Campfire church service,beach
	Chrtr/Zoller Ohana	40	X			X(M)	3	2	X	X	X	X	X	X family camp, R&R
Shimabukuro Ohana	40	X			X(F-Su)	2	1	X	X	X	X	X	X family camp, R&R	
SA-ATF men	30	X			X(F-Su)	4	3	X	X	X	X	X	X alcohol rehab program R&R,meeting X board meeting	
KailuaCanoe	25				X(2ghrs) X(W)	1	1			X	X	X	X alcohol rehab program R&R,meeting X board meeting	
JUNE	Fujimoto	35	X			X(Fr-Su)	3	2	X	X	X	X	X	X family camp, R&R X meetings, retreat, R&R X for Kamehameha Pa'u unit X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	HI-DeptHealth	30	X			X(M-Tu)	2	1	X	X	X	X	X	X family camp, R&R X meetings, retreat, R&R X for Kamehameha Pa'u unit X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	Leimakers	20	X			X(M-Th)	4	3	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	Nahoopiti's	40	X			X(Fr-Mon)	4	3	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	Girl Scouts	35	X			X(Fr-Mon)	4	3	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	HI Addict.Ct	35	X			X(Tu-F)	4	3	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	AlcoholAnon	30	X			X(Fr-Mon)	3	2	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	AlcoholAnon	100	X			X(Fr-Mon)	3	2	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	Episcpl Youth	25	X			X(M-F) X(M-F)	5	4	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir
	FilipinoChoir	50	X			X(7 hrs) X(M)	1	4	X	X	X	X	X	X family camp, R&R, ocean rec. X 2 troops + families, R&R X alcohol/drug rehab R&R X alcohol/drug rehab self help X alcohol/drug rehab self help picnic X volunt.staff plans for cancer camp X beach,ptenic,practice,Kid's Choir

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LDG*	DRM*	DH*	LARAI*	SHWR**	BCH & OTHER*
JUNE (cont)	NaMeleManu	25		X(2½ hrs)	X(Mon)		1						X	X choral + hula rehearsal
	Kailua Canoe	25		X(2½ hrs)	X(W)		1						X	X board meeting
	Freitas'	40	X	X(6 hrs)		X(Fr-Su)	3	2	X	X	X	X	X	X family camp, ocean rec. R&R
	Wrath Ohana Comm Church	10 100	X			X(Sun) X(Fr-Su)	1 3		X	X	X	X	X	X beach play, picnic, BBQ X camp, beach play, retreat, church
JUNE	Ehulikua	100	X		X(H-F)		12	11	X	X			X	X family reunion, beach rec. picnics
	Kipapas	20	X		X(F-Su)	X(F-Su)	3	2	X	X			X	X family & friends, ocean rec.
	Kailua Canoe	25	X	X(2½ hrs)	X(W)		1						X	X board meeting
	Sierra Club	35	X			X(F-Su)	3	2	X	X			X	X exec. board R&R, beach, meetings
	GG&I Law Firm	60	X	X(8 hrs)		X(Sa)	1		X	X			X	X Gelber, Gelber, Ingersoll picnic,
	Fam. Wrshp Ctr	35	X		X(Su-F)	X(Su-F)	6	5	X	X	X		X	X family summer camp, beach play
JULY	FongOhana	40	X		X(Su-F)	X(Su-F)	3	2	X	X			X	X family camp
	Pagan Painting	50	X		X(Tu-W)		2	1	X	X			X	X family and employees retreat
AUG	Joseph Ohana	20		X(5 hrs)	X(Th)		1						X	X fish, swim, BBQ, picnic
	Kaitiwa Christ	50	X		X(H)	X(Fr-Su)	3	2	X	X			X	X preschool & church camp, beach
	Kailua Christ	20	X	X(3½ hrs)	X(H)	X(Fr-Sa)	1		X	X			X	X preschool Sum. Fun exc., sand play
	Nurse alumni	15	X	X(2½ hrs)	X(M)		2	1		X			X	X retreat, R&R
	NaMeleManu	25			"		1			X			X	X choral + hula rehearsal
	"	"			"		1			X			X	"
	"	"			"		1			X			X	"
	PRI-Gasco	40		X(5½ hrs)	"	X(Su)	1			X			X	X employees & families picnic, beach
	St. Anth.	35	X		X(M-F)		5	4	X	X			X	X teen camp, antidrug training, R&R
	Regatta Coaches	40		X(2½ hrs)	X(W)		1			X			X	X coach informational mtg.
	Nakanishis	30	X		X(M-F)	X(Fr-Su)	3	2	X	X			X	X family camp
	Hekektas	35	X		X(M-F)	X(Fr-Su)	3	2	X	X			X	X family camp
	Coalition Church	70	X	X(9 hrs)	X(M-F)		5	1	X	X			X	X children's day camp/1 night

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LOG*	DRM*	DH*	LANAI*	SHWR*	BCH & OTHER*
AUG	HighestPraise	100	X		X(M-F)	X(Fr-Su)	3	2	X	X	X	X	X	X church camp,retreat, ocean rec
	SA-ATF-women	30	X		X(F-M)	X(F-M)	5	4	X	X	X	X	X	X alcohol/drug rehab;moms&kids
	Fong Ohana	80	X		X(M)		4	3	X	X	X	X	X	X family camp, R&R
AUG	Fong Ohana	100		X(8 hrs)	X(M)		1				X	X	X	X family picnic, R&R
	St. Stev. Yth	40	X	X(4 hrs)	X(Fr-Su)	X(Su)	3	2	X	X	X	X	X	X youth group camp
	St. Stev. Yth	50		X(4 hrs)	X(Su)		1	2	X	X	X	X	X	X family picnic
SEPT	UH-CoopExt.	10	X	X(H-Tu)			2	1	X	X	X	X	X	X 4-H leaders planning retreat
	People's	100		X(4 hrs)	X(M)		1	2	X	X	X	X	X	X Family memorial service,play
	CorpgamesVB	15		X(2 hrs)	X(varied)	X(varied)	15	1	X	X	X	X	X	X beach volleyball practice
	St. Louis FB	80	X	X(2 hrs)	X(Fr-Su)		3	2	X	X	X	X	X	X Freshmanfootball Team Building
	Jewish Hshp	25	X	X(2 hrs)	X(M)		3	2	X	X	X	X	X	X Jewish holiday study, prayers
	Nurs Home	20	X	X(8hrs)	X(Th-F)		1	2	X	X	X	X	X	X wheelchair patients camp
	St. Franctchn	75	X	X(8hrs)	X(F)	X(F-Su)	1	1	X	X	X	X	X	X R&R,beach,workshops,motivation
	HopeChapel	50	X	X(8 hrs)	X(Su)	X(Su)	3	2	X	X	X	X	X	X Church camp
	Hope Chapel	100		X(2 1/2 hrs)	X(F)		1	1	X	X	X	X	X	X service and picnic for families
	Kai Christ	25		X(2 1/2 hrs)	X(F)	X(Sa)	1	1	X	X	X	X	X	X preschool excursion, picnic
	St. Eliz.	40		X(10 hrs)	X(Sa)	X(Sa)	1	1	X	X	X	X	X	X young adult & families picnic
	Jewish Fellows	25	X	X(2 1/2 hrs)	X(F)	X(F-Su)	3	2	X	X	X	X	X	X young adult camp retreat
	Jewish Fellows	30		X(2 1/2 hrs)	X(F)	X(Sa)	1	1	X	X	X	X	X	X holiday worship
	Jewish Fellows	30		X(2 1/2 hrs)	X(F)	X(Sa)	1	1	X	X	X	X	X	X holiday potluck & worship
	OCT	Unity Church	25	X		X(Fr-Su)		3	2	X	X	X	X	X
AA		100		X(9 hrs)	X(Su)		1	1	X	X	X	X	X	X meeting, fellowship, picnic, ocean
Fam. Svcs		12		X(8 hrs)	X(F)		1	1	X	X	X	X	X	X meetings, planning, ocean rec.
EastleyOhana		50	X	X(2 1/2 hrs)	X(Tu)	X(F-Su)	3	2	X	X	X	X	X	X family camp, ocean rec. R&R
HCAP	30		X(2 1/2 hrs)	X(Tu)		1	1	X	X	X	X	X	X meeting	

***World Corporate Games: Castle Hosp. Women's Volleyball Team practiced 15 different days, 2 hrs. each practice session.

NOTE: Sleeping lodge was closed for 2 weeks to allow for painting. Work was not done.

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LDG*	DRH*	DH*	LANAI*	SHMR*	BCH & OTHER*
OCT (cont)	HI-DepthH th	40	X	X(8 hrs)	X(W-F) X(W)	X(F-Su)	3	2	X		X	X	X	X Mental health Client Camp X Mind.Mental Health Workshops
	HI-DOE-Kai Inter.	10		X(6 hrs)	X(F)		1				X	X	X	X Peer educ.anti-drug, etc. X Historical play, camping
	S.C.A.	25	X	X(8 hrs)	X(8 1/2 hrs)	X(Sa)	3	2	X	X	X	X	X	X Historical competition, picnic X reunion of now-HI residents
	S.C.A.	80		X(8 1/2 hrs)	X(Tu-F)	X(Su)	1				X	X	X	X drug/alcohol rehab camp,meet's
	Alaskans	75		X(2 1/2 hrs)	X(Th)		4	3	X		X	X	X	X board meeting
	SA-ATF:men	35	X				1				X	X	X	X family camp,reunion, R&R
	KailuaCanoe	25					3	2	X		X	X	X	X family camp, R&R, ocean rec.
	Ohana Nui	40	X				3	2	X		X	X	X	X drug/alcohol rehab camp
	Nahoopi	40	X				4	3	X		X	X	X	X conference, R&R, ocean rec.
	HI Add. Ctr JobCorps PAL-boxers	35 100 40	X X X		X(9 hrs)	X(Tu-F) X(F) X(M-W)		1 1 3	2	X	X	X	X	X boxers from Tahiti exchange
NOV	KailuaCanoe	25					1							X board meeting
	Kayak Symp	40	X	X(2 1/2 hrs)	X(W) X(M-F)	X(F-Su)	14	13	X	X	X	X	X	X AmCanoeAssnNat'l Congress X Adult Day Care Picnic
	Kuakini Hosp	25	X	X(8 1/2 hrs)	X(W)	X(F-Su)	1	2	X		X	X	X	X Family camp, ocean rec. R&R
	Joseph Ohana	25	X				3	2	X		X	X	X	X Employee & family picnic, ocean
	Honeywell	30	X	X(5 hrs)	X(Tu-Th)	X(Sa)	1	2	X		X	X	X	X Mental Hlth clients camp
NOVEMBER	HI-DepthH th Girl Scouts	30 25	X X				3 3	2	X X		X X	X X	X	X Scout Camp, ocean rec.

EXPANDED REPORT ON NON DPR-SPONSORED GROUP USE OF CAMP KAILUA FOR 1990

MONTH	GROUP NAME	GROUP SIZE	CAMP	DAY USE	WEEKDAYS	WEEKENDS	#DAYS	#NIGHTS	LOG*	DRM*	DH*	LANA1*	SHWR*	BCH & OTHER*
DEC	HI-00E-Kai	25												
	Inter.Sch	100	X	X(6 hrs)	X(W)	X(Fr-Su)	1	2	X	X	X	X	X	X anti-drug/alcohol peer educ.
	Matson Sports	40		X(6 hrs)	X(F)	X(Su)	3			X	X	X	X	X Overaters Anon.State Conf.
	St.Francis	80		X(5½ hrs)	X(F)	X(Sa)	1				X	X	X	X End-of-season picnic families
	Lang.Club	25		X(4½ hrs)	X(F)	X(Sa)	1				X	X	X	X Faculty retreat, R&R, ocean
	HAC	35	X		X(M-Th)		4	3	X		X	X	X	X Family Portuguese tradition dinner
	Kailua Canoe	25			X(2½)		1				X	X	X	X Anti-drug/alcohol rehab camp
	UH-Swim Tm	25	X			X(H)	8	7	X		X	X	X	X board meeting
	Swiss Swim	25	X			X(M-F)	3	2	X	X	X	X	X	X training camp for Aulea meet
	Giannastios	20	X			X(H-F)	3				X	X	X	X training camp for Aulea meet
DECEMBER														X family holiday camp

APPENDIX B

OAHU PRIVATE GROUP CABIN AND LODGING FACILITIES

AS OF JUNE 1991

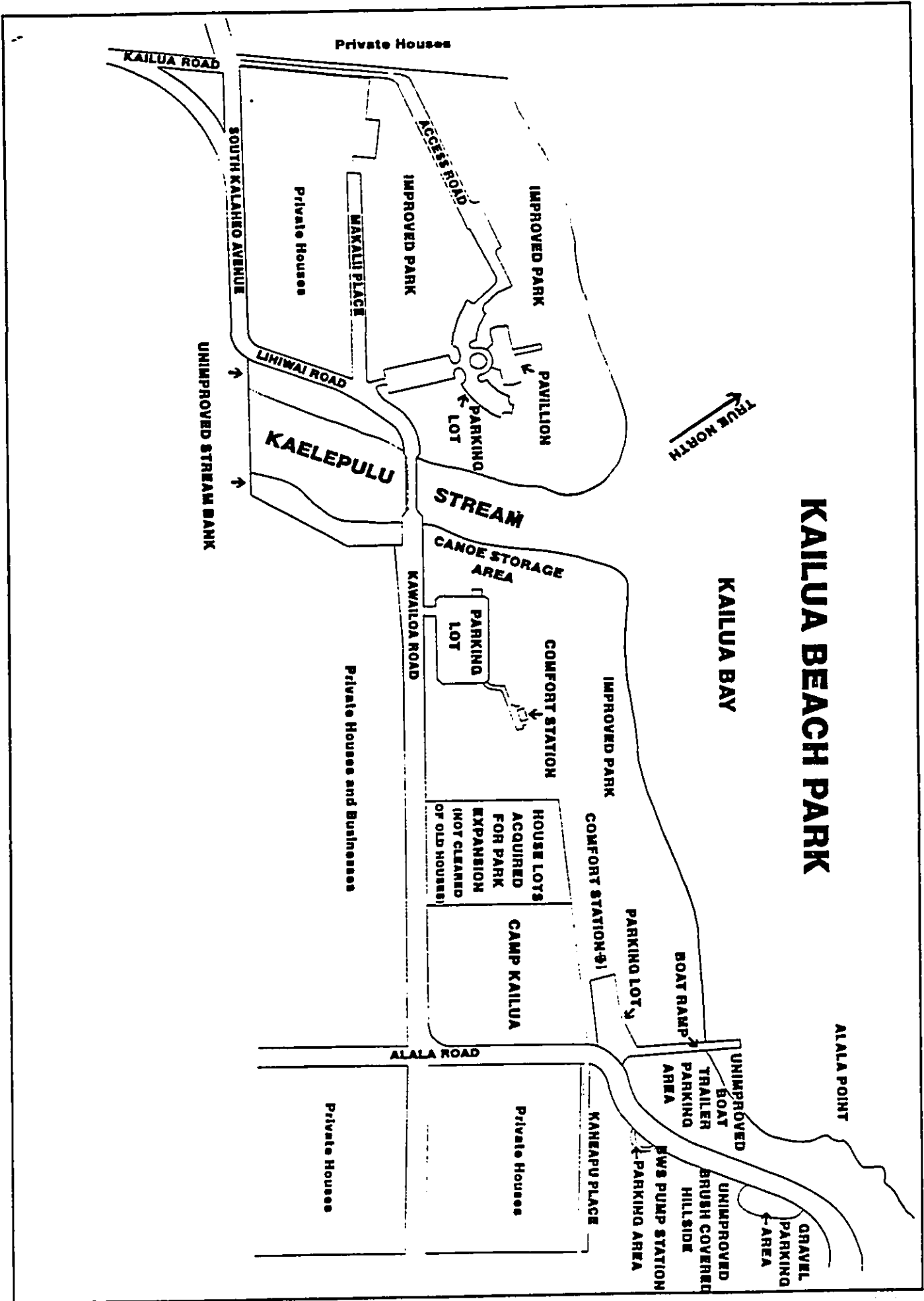
OAHU PRIVATE GROUP RECREATIONAL OR RETREAT CABIN AND LODGING FACILITIES
AS OF JUNE 1991

Facility	Camp Erdman	Camp Home Iani	Camp Mokuieia	Puukaha Baptist Conf. Center	Camp Kokokahi	Camp Timberline	St. Stephen's Diocese Center
<u>Close to</u>	Hokuleia Beach	Hokuleia Beach	Hokuleia Beach	Pokat Bay	Kaneohe Bay	Makakilo Ridge	Maunawili Watershed
<u>Maximum Beds</u>	100 (summer) 288 (school yr.)	110	100 (cabin) 36 (lodge)	125	153	120	75
<u>Summer 1991 Availability</u>	Available	Available	Available	Available	Available	Available	Available
<u>Weekends Weekdays</u>	None None	None None	None None	None None	None Some (July)	None None	None None
<u>9/91 - 12/91 Availability</u>	Available	Available	Available	Available	Available	Available	Available
<u>Weekends Weekdays</u>	November on None	None Some	None Some	None Good	Good Good	Good Good	None Some (Dec.)
<u>Approx. cost of overnight lodging per person (5+ yrs.)</u>	\$7.00	\$8.00	\$9.00 (cabin) \$25.00-\$30.00 (lodge)	\$7.00	\$5.00-\$7.00	*\$26.00	\$20.00
<u>Extra charge group cooking facilities</u>	Available Free	\$25.00/day	Not Available (cabin) Free (lodge)	\$90.00/day	\$50.00/day or \$1.00/person if 50+ persons	Not Available	Not Available
<u>Cost 3 meals if group cooking facility not used</u>	\$12.60	Not Available	\$10.00/child \$14.00/youth \$16.50/adult	\$11.25	Not Available	*Lodging includes meals	\$17.50
<u>Extra charge group meeting facilities</u>	Available Free	Available Free	Available Free	Available Free	Kitchen & dining hall rented together	Available Free	\$75.00/day plus \$1.00/person

Note: This table summarizes telephone interviews and is not a reliable prospectus of facility charges.

APPENDIX C

KAILUA BEACH PARK PARKING SURVEY
SUNDAY, MAY 26, 1991 (11 A.M. TO 2 P.M.)



KAILUA BEACH PARK PARKING SURVEY
 Sunday, May 26, 1991 (11 a.m. to 2 p.m.)

<u>Park Parking Area</u>	<u>Marked Parking Stalls</u>	<u>Estimated Maximum Legal Vehicle Parking Spaces</u>	<u>Actual Peak Parking</u>
Pavilion Access Road	15	72	83 vehicles
Pavilion Parking Lot	80 (a)	80 (a)	85 vehicles
Stream Bank Mauka of Bridge, Kailua Side	None	62 (b)	53 vehicles 2 trailers 7 canoes
Stream Bank Mauka of Bridge, Lanikai Side	None	45 (b)	45 vehicles
Kawaiiloa Canoe Storage Area	None	None	14 canoes
Kawaiiloa Parking Lot	86 (c)	86 (c)	129 vehicles (d)
House Lots, Kailua Side of Camp Kailua	None	None	10 vehicles (e)
Camp Kailua Parking Lot	40	40	2 vehicles (f)
Alala Parking Lot	20 (g)	40	51 vehicles
Boat Trailer Parking Area	None	34 vehicles (h) 34 trailers	54 vehicles 14 trailers
Kaneapu Place, Makai Side	None	20	10 vehicles (i)
BWS Pump Station Parking Area	None	6	6 vehicles
Alala Point Gravel Parking Area	None	20 (j)	1 vehicle 1 trailer
<u>Subtotal Park Parking</u>	<u>241 (k)</u>	<u>516 vehicles (l) 34 trailers</u>	<u>529 vehicles 16 trailers 21 canoes</u>

<u>Street Parking</u>			
Makalii Place, Makai Side	None	20	20 vehicles
Kawaiiloa Road	None	70	87 vehicles (m)
<u>Subtotal Street Parking Abutting Park</u>	<u>None</u>	<u>90</u>	<u>107 vehicles</u>
<u>Total Parking within and Abutting Kailua Beach Park</u>	<u>241 (k)</u>	<u>606 vehicles (l) 34 trailers</u>	<u>636 vehicles (m) 16 trailers 21 canoes</u>

See notes (a) through (m) on attached page.

NOTES FOR KAILUA BEACH PARK PARKING SURVEY

- (a) The pavilion parking lot has two stalls reserved for the concession, two stalls reserved for the lifeguards, and two stalls reserved for the handicapped.
- (b) Some stream bank parking spaces were still available at noon, but by 1 p.m. all spaces were packed.
- (c) The Kawaihoa parking lot has one stall reserved for the handicapped.
- (d) The peak vehicle count included cars parked within the park on the grass between the Kawaihoa parking lot and the Kawaihoa Road right-of-way.
- (e) Most vehicles in the house lot area appeared to belong to former occupants.
- (f) The gate to the Camp Kailua parking lot was closed but unlocked, which discouraged public use.
- (g) Sand covered half the marked stalls in the Alala parking lot.
- (h) Only trailers and vehicles attached to trailers were supposed to be parked on weekends in the boat trailer parking area.
- (i) Most vehicles parked makai of Kaneapu Place appeared to belong to Kaneapu Place residents. Steep slopes and distance from the ocean discourage public use of Kaneapu Place parking.
- (j) Distance from the ocean discourages public use of the Alala Point gravel parking area.
- (k) Of the 241 marked vehicle parking stalls at Kailua Beach Park, two are reserved for the concession, two are reserved for the lifeguards, and three are reserved for the handicapped.
- (l) Of the estimated 516 maximum legal vehicle parking spaces at Kailua Beach Park, two are reserved for the concession, two are reserved for the lifeguards, three are reserved for the handicapped, and 34 are reserved on weekends for vehicles with trailers attached.
- (m) The number of vehicles parked at the Lanikai end of Kawaihoa Road was still increasing at 2 p.m.