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EIS

filed

February 22, 1978

MEMORANDUM

TO: William Y. Thompson, Chairman
Department of Land and Natural Resources

SUBJECT: EIS - Honolulu Stadium Park, Oahu

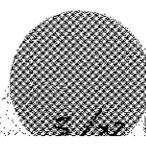


Based upon the recommendation of the Office of Environmental Quality Control, I am pleased to accept the subject document as satisfactory fulfillment of the requirements of Chapter 343, Hawaii Revised Statutes, and the Executive Order of August 23, 1971. This environmental impact statement will be a useful tool in the process of deciding whether or not the action described therein should or should not be allowed to proceed. My acceptance of the statement is an affirmation of the adequacy of that statement under the applicable laws, and does not constitute an endorsement of the proposed action.

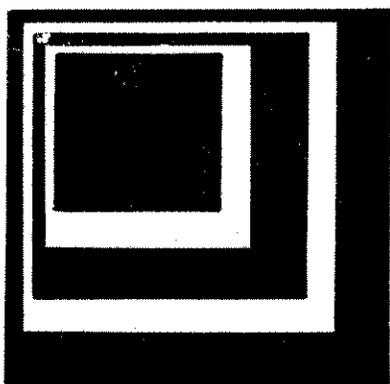
When you make your decision regarding the proposed action itself, I hope you will weigh carefully whether the societal benefits justify the environmental impacts which will likely occur. These impacts are adequately described in the statement, and, together with the comments made by reviewers, will provide you with a useful analysis of alternatives to the proposed action.

George R. Ariyoshi
George R. Ariyoshi

bcc: Hon. Richard O'Connell



Office of Environmental Quality Control
Office of the Governor
550 Halekuanila Street
Tani Office Building, Third Floor
Honolulu, Hawaii 96813



HONOLULU STADIUM PARK

Environmental Impact Statement

REVISED

OA
182

Office of Environmental Quality Control
Office of the Governor
550 Halekiauili Street
Tani Office Building, Third Floor
Honolulu, Hawaii 96813

REVISED
ENVIRONMENTAL IMPACT STATEMENT
FOR
HONOLULU STADIUM PARK

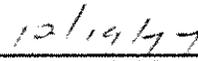
DIVISION OF STATE PARKS
DEPARTMENT OF LANDS AND NATURAL RESOURCES
STATE OF HAWAII

DECEMBER 1977

Prepared by: ENVIRONMENT IMPACT
STUDY CORPORATION
HONOLULU, HAWAII



W. Y. THOMPSON
CHAIRMAN



DATE

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SUMMARY

HONOLULU STADIUM PARK
King and Isenberg Streets
(Tax Map Key: 2-7-8:02)
Honolulu, Hawaii

PROPOSED PROJECT: HONOLULU STADIUM PARK

PROPOSING AGENCY: DEPARTMENT OF LAND AND
NATURAL RESOURCES
DIVISION OF STATE PARKS

ACCEPTING AUTHORITY: GOVERNOR
STATE OF HAWAII

I. PROPOSED ACTION

The proposed Honolulu Stadium Park will be constructed on an 8.25 acre site at the intersection of King and Isenberg Streets in the Moiliili section of Honolulu. This will be the first recreational area of the State Park System to be located in an urban setting.

The park is designed to create a "natural setting" to provide a contrast to the urban surroundings. It will contain a park center to be used for social gatherings and other community events, children's play areas, foot paths for joggers and strollers, a family picnic area, a parking lot for approximately 30 cars, a maintenance equipment storage area, and an open field area for informal play. The site will be landscaped with trees of different sizes. Provisions will be made to maintain security for park users.

II. DESCRIPTION OF THE AFFECTED ENVIRONMENT

The site is presently a flat and grassy area surrounded by a four foot chain link fence. It is located in an area with mean annual rainfall of about 30 inches a year and temperatures that average between the low 60's (°F) the middle 80's (°F).

The ambient noise exceeds 60 dBA in the portions of the park adjacent to King Street and average under 50 dBA in the corner furthest removed from King and Isenberg Streets. The proposed Honolulu Stadium Park site is not a habitat for any rare or endangered plant or animal species.

The area's population is large and growing. The 20 to 29 year old group is over represented in the population of the study area, and there is a relatively small number of teenagers. The study area population as a whole is well educated. The single largest ethnic group is Japanese. In 1975 the average family income in the study area was \$14,170.00. A comprehensive poll of the community taken in 1975 showed a significant preference for mostly passive uses of the Honolulu Stadium Park site. The 3M Community Council, based on this 1975 poll, recommended that the design of the park should contain recreational facilities within a natural setting, that the park should serve the recreation needs of people of all ages, and that first priority in planning facilities should be given to children's play areas. The 3M Council recommended against facilities for organized sports, tennis courts, or expanded parking facilities.

Telephone, gas, and electricity are available at the site. The site is located within the 76th beat of the Honolulu Police Department, District 1. Crime statistics for the 76th and surrounding beats indicate that there is a high incidence of rape, assaults and vandalism in the area.

Fire protection for the area is provided by Engine and Ladder Company 29 at the McCully Station. The city ambulance for the site is located at the Pawaa Annex Building on Beretania Street. Response time to the park site is 3.0 minutes.

The park site is served directly by bus routes 1 and 6. The Honolulu Mass Transit System, if implemented, will serve the park area through a stop at University Avenue near Date Street.

III. RELATIONSHIP OF THE PROPOSED PROJECT TO LAND USE PLANS, POLICIES AND CONTROLS FOR THE AFFECTED AREA

The use of the stadium site for a park is permissible within the limits of existing land use controls. Such controls include:

State Land Use District - Urban
City and County General Plan - Park
University Community Plan Detailed Land Use Map - Park
Zoning - B-2

IV. ANTICIPATED ENVIRONMENTAL IMPACTS

Short-term impacts (construction related):

Fugitive dust may be a problem during grading and filling operations. Dust problems can be abated by frequent sprinkling.

Noise will be generated by construction equipment during site development. Noise will be mitigated by limiting the hours of operation of construction equipment.

No significant drainage and erosion problems are expected during construction. Should heavy rains fall, erosion problems can be minimized by establishing small siltation ponds to intercept runoff and by planting of ground cover immediately after construction.

It is not anticipated that construction equipment will cause interruption of the surrounding street traffic flow.

During the five to six month construction phase, portions of the park premises will be closed to the general public. This may interrupt the present use of the park by joggers, strollers, and children engaged in informal play.

Access to portions of the site during construction will be prohibited. This will help insure the safety of passerbys from potentially hazardous machinery.

Long-term impacts (after completion of the park):

The construction of facilities for child, adult and family recreation at the site will help meet some of the recreational needs of the community.

The park may provide an environment that could be conducive to various crimes. Among the mitigative measures that can be taken to control crime are the installation of night lights and provision in the landscaping for maximum visibility of the park from the surrounding streets and parking lots, in order to facilitate effective visual surveillance by the police.

The park center pavillion will be placed and oriented to offer shelter from the elements. The family picnic area will be located in a quiet section of the park.

The operation of the park will require water for irrigation purposes, electricity for lighting, regular police patrols, and solid waste disposal. Activities held on the park are not expected to significantly impact traffic conditions in the surrounding streets.

Completion of the park landscaping is expected to improve the visual quality of the site. The secondary effects resulting from the proposed park can best be described as improvements in the quality of life for the neighborhood.

V. PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

Noise will be generated during construction.

Fugitive dust may be a problem during the grading and filling operations.

It is possible that the park will provide an environment that may, upon occasion, be conducive to criminal activity. Measures such as night lighting, frequent police patrol and visual accessibility of the park from all directions will discourage criminal activity.

During construction, portions of the premises will be closed to the public. This may temporarily interrupt the use of the park.

VI. ALTERNATIVES TO THE PROPOSED ACTION

*No action

If the proposed park is not built, the Moiliili community will continue to use the site as it presently exists. This site is not landscaped, has no seating facilities, and provides minimum facilities for passive recreation.

*Non park uses of the land

Commercial use of the park land would provide revenue to the City and State from sales and property taxes. The issue of park use for the site was settled by appropriation of funds by the State Legislature in 1974 for construction of a park, a step taken in response to strong community support for park use of the site.

*Active park uses

The use of the site for organized sports activities such as football, basketball, baseball, soccer, etc. was considered. The major disadvantage of this alternative is that it would not comply with community choices for recreational facilities at the site.

VII. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

State funds, human labor, construction and building materials, fuel, and soil will be used. Using the land as a park will permanently remove it from the tax rolls and will require funds for maintenance and operation. The irrigation for landscaping will require the use of water.

VIII. RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY

The use of the site as a state park, by providing recreational outlets to the community in a natural setting, should serve to enhance the sense of well-being and quality of life in the community.

proposed project 1

SECTION 1

DESCRIPTION OF THE PROPOSED ACTION

I. INTRODUCTION

The proposed Honolulu Stadium Park will be located on an 8.25 acre site at the intersection of King and Isenberg streets in the Moiliili section of Honolulu (Tax map key: 2-7-8:02), approximately two miles from the Central Business District (Figure 1-1). This will be the first recreational area of the State Park System to be located in a urban setting. As such, the planning and operation of this park will require consideration of conditions that are specific to the urban environment.

This revised environmental impact statement has been prepared to accomplish the following:

- To comply with Chapter 343, Hawaii Revised Statutes
- To inform the public of the proposed project
- To assess the environmental setting of the project site and surrounding areas
- To outline the possible environmental impacts of the proposed action
- To serve as a planning tool in the development of the park

Comments received during the review period, will be addressed and incorporated into the Revised Environmental Impact Statement.

II. HONOLULU STADIUM PARK POLICIES AND GOALS

The proposed Honolulu Stadium Park site is located in the midst of an area heavily impacted by the presence of the University of Hawaii. As a major cultural resource of Hawaii, the University of Hawaii attracts people from all over the State. It is the State's policy to help communities that are impacted by statewide activities to meet their recreational needs. The 1975 State Comprehensive Outdoor Recreation Plan states:



Figure 1-1

Regional Location Map

"Urban areas require full integration of Federal, State, County and private recreation systems. Available resources should be used in ways that best address needs of a specific service area and not dictated by philosophical and jurisdictional lines."

As a heavily urbanized section of Honolulu, the Moiliili area has a large and growing need for recreational space. The goal of the proposed Honolulu Stadium Park is to help meet some of the recreational needs of this community.

The Honolulu Stadium Park Master Plan will be the tool through which these goals are implemented. Development of a full Master Plan is composed of several stages. Before the final design of the park is completed, the broad features of the project are decided on in the conceptual planning stage. Some of the features of the conceptual plan for the Honolulu Stadium Park are as follows:

1. The park should create a "natural setting" to provide a contrast to the urban surrounding. There should be opportunities created for passive activities and a restriction placed on activities such as organized sports.
2. Due to the rapid changes that have occurred in the population characteristics of the neighborhood, development of the park site should take place in stages in order to accommodate changes in the recreational needs of the community. The community should be encouraged to express these changing needs on a frequent basis.
3. The final design of the park should ensure proper management of the site, provide for safety features, and minimize any adverse impacts to park users or the surrounding communities that might develop from the establishment of the park.

III. DESCRIPTION OF THE PROPOSED PARK

Figure 1-2 shows the site plan for the park. The site plan was developed following the guidelines of the conceptual plan. The site plan provides for a mix of

recreational activities for different age groups. It takes into account local environmental conditions and has the goal of creating a natural setting in contrast to the urban surroundings. Provisions have been made for leaving substantial portions of the park open for future use as the recreational needs of the neighborhood change in the coming years.

As can be seen in Figure 1-2, the development plan for the park can be divided into eight main areas:

1. The park center, an open shelter building designed to be used for social gatherings and other community events. Adjoining this building will be restroom facilities that will be easily accessible from all areas of the park.
2. A tot lot for young children, visible from adjoining sitting areas.
3. A separate play area for older children.
4. A shaded sitting area designed to provide opportunity for parents to supervise children in the nearby play areas.
5. Footpaths around the park for joggers and strollers.
6. A family picnic area, easily accessible from the parking lot located away from street noise. Picnic tables, charcoal pits and hose bibs will also be provided.
7. A parking lot for approximately 30 cars with vehicular access from Makahiki Way.
8. An area for storage of maintenance equipment.
9. An open field which provides opportunities for informal play.

Grading and filling will be required to provide visual variety to the flat site. Several three-to-four foot high knolls will be arranged throughout the park. Large trees will be planted on those knolls. Tree planting on the knolls is required to allow for root development, since coral is found only three feet below level grade. The area makai of the park center pavilion will be contoured to form a natural amphitheater.

The groundcover for the park will consist of lawns and sections will be covered by lantana (Lantana camara) to add color and texture. Trees of different sizes will be used in the landscaping. In order of decreasing size, they are: Monkeypod (Samanea saman), Royal Poincianna (Delonix regia), Hong Kong orchid tree (Bauhinia blakeana), Giant crape myrtle (Lagerstroemia speciosa) and Allspice (Pimenta dioica). An underground sprinkler system will be installed for irrigation.

Construction plans for the park center pavillion have not been finalized. It will be an open structure that can be put to a variety of uses, ranging from providing shelter in inclement weather to the staging of different community functions. It will be connected to the restrooms by an open trellis.

Water fountains will be provided throughout the park. The water lines serving the restrooms will be served by one meter and kept separate from the irrigation system. Drainage of the park site will remain, as presently, in the direction away from King and Isenberg Street. The box drain on Isenberg Street is adequate to serve the park site.

Lighting will be installed in the park. The illumination will be sufficient for security purposes but not bright enough to be obtrusive to nearby residences. Police patrol cars will be able to observe the entire park from the parking lot.

IV. USE OF PUBLIC FUNDS FOR THIS ACTION

Act 218/74, Section 7, IV-A-4 of the State Legislature of 1974 provided an appropriation of \$10 million dollars for the acquisition of lands, planning and development of Honolulu Stadium for a state park and recreational complex (appropriation symbol B-74-421-C). The allotment balance for this appropriation is \$75,416.00. There is \$1,264,000 in unallotted funds from this appropriation. An additional appropriation of \$1,000 was made by the 1975 State of Hawaii Legislature in Act 195/75, Part 6, IV-B-17-1 (appropriation symbol B-75-499-C). Finally, the 1976 legislature, in Act 226/76, Section 88 A, H-16 appropriated \$100,000 for design of the park (appropriation symbol G-76-417-C) as well as \$400,000 for construction (appropriation symbol G-76-418-C). As of October 19, 1977, there was a total of \$1,765,000 available for construction.

V. PHASING AND TIMING FOR THIS ACTION

The Division of State Parks for the State of Hawaii plans to advertise for construction bids for the Honolulu Stadium Park in January, 1978. Construction is slated to begin March, 1978 and to be completed by August, 1978.

VI. HISTORICAL BACKGROUND

The Moiliili area of Honolulu originally contained numerous springs and ponds, and was generally swampy. Many ricefields, duckponds and taro patches were located in the area.

The Ala Wai Canal, completed in the mid 1920's greatly improved the area's drainage. With the disappearance of the ponds and springs, the way was paved for urbanization of the area.

The documented history and land use of the project site is unclear until the site land was purchased by J. Ashman Beaven in 1925 for use as a stadium. The Honolulu Stadium opened on November 11, 1926. It served as one of the major recreational outlets for Honolulu for fifty years. Events held at the stadium included a wide spectrum of activities: football, baseball, stock car racing, boxing, religious ceremonies, carnivals and concerts.

Figure 1-3 shows an aerial photo of the old stadium, looking makai from a point mauka of the stadium, taken a short time before demolition. It should be noted how the bleachers of the old stadium dominated the view from surrounding streets.

Ownership of Honolulu Stadium was maintained by Honolulu Stadium Ltd., a company formed by J. Ashman Beaven on September 9, 1926. Beginning in 1936, many shareholders donated their stock to the University of Hawaii to build the Scholarship Loan Fund. The University of Hawaii also purchased stock, with Board of Regents authorization. At the time of sale of the stadium property to the State in 1974, ownership of Honolulu Stadium, Ltd. was divided as follows:

University of Hawaii		<u>Shares</u>	<u>Percentage</u>
U. H. Trust		26	
U. H. Purchased		35	
A. S. U. H.		<u>10</u>	
	U. H. Total	71	
		10	
Capital Investment		11	
Mrs. Wataki		<u>8</u>	
Others	Total	100	

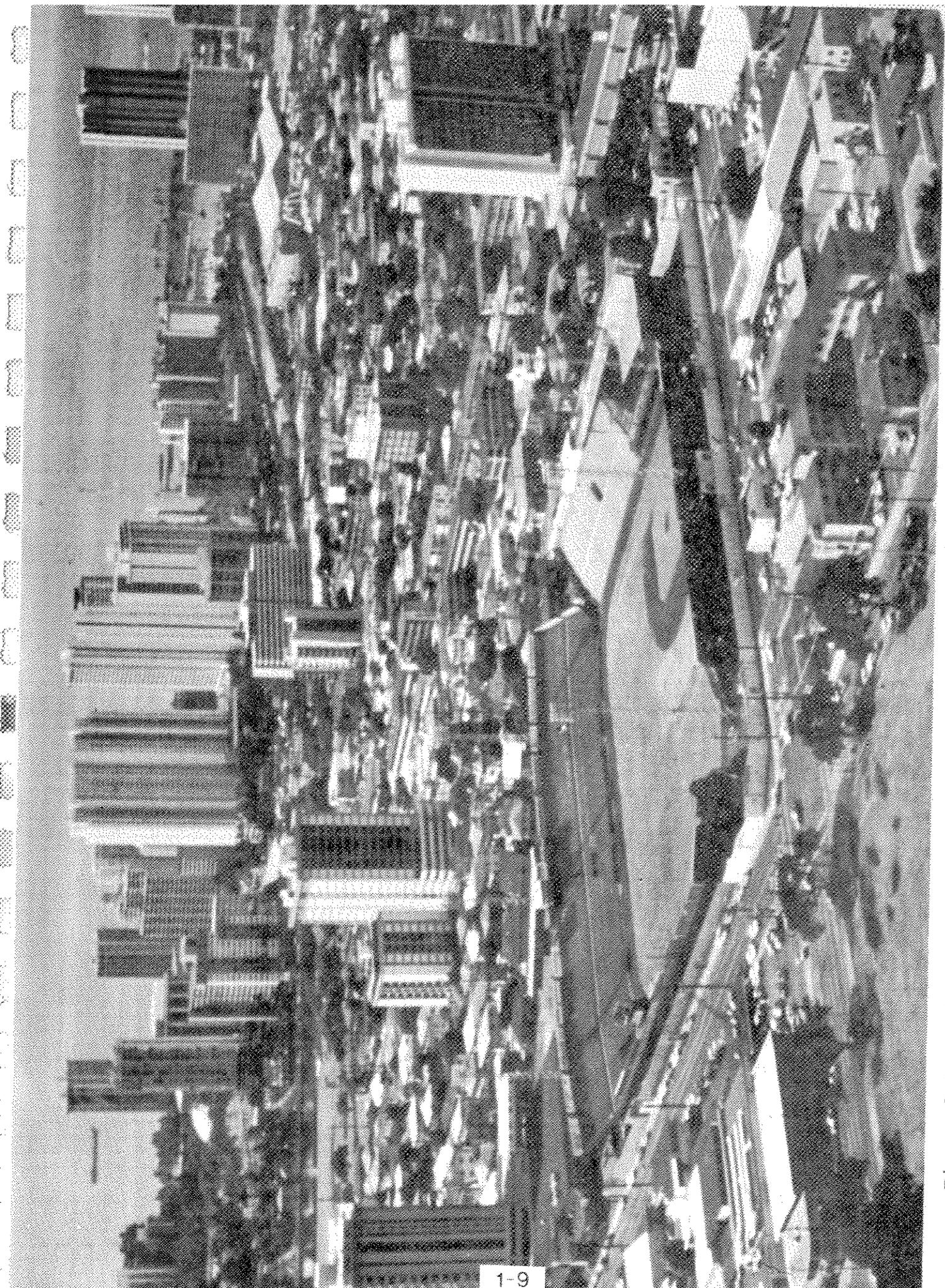


Figure 1-3 Aerial view of Honolulu Stadium, as it appeared shortly before demolition.

Chronology of Important Events

- 1925 - Land purchased by J. Ashman Beaven
- Sept. 9, 1926 - Honolulu Stadium Ltd. formed
- Nov. 11, 1926 - Stadium opens with a football game
- 1936 - Shareholder encouraged to donate shares to University to build up scholarship loan fund
- 1936 - U.H. block of stock with Board of Regent approval
- 1968 - Board of Regents requests initiation of preliminary studies for the use of Stadium land to the best advantage of the Stadium Corporation - Eventual uses discussed in the study include University housing, a shopping complex, class-rooms, offices, athletic facilities, the possible sale or lease of stadium property and a variety of combinations of these uses
- Jan. 1971 - Stadium Board of Directors announces decision to close the stadium after the 1973 Hula Bowl game
- Nov. 1971 - Results of community poll show preference for park use over University or commercial development applications
- Nov. 22, 1971 - Community's desire for park expressed in a meeting at the McCully-Moiliili community center
- Apr. 11, 1974 - State Legislature passes supplementary budget which authorizes a \$10 million bond authorization for the purchase of Honolulu Stadium for public recreational use
- 1975 - City General Plan is amended to change the Stadium Park designation from commercial to park use
- Sept. 1976 - Stadium demolished
- Sept. 13, 1975 - New Aloha Stadium opens in Halawa
- Feb. 1, 1977 - Contract awarded to James M. Takahashi, AIA, on February 1, 1977, for design of Honolulu Stadium Park

existing environment 2

SECTION 2

DESCRIPTION OF THE AFFECTED ENVIRONMENT

I. PHYSICAL CHARACTERISTICS

A. Project Study Area

This report will consider the project study area surrounding the proposed park as that bounded by the Lunalilo Freeway, Punahou Street, Kalakaua Avenue, the Ala Wai Canal and the Manoa-Palolo Drainage Canal (see Figure 2-1). This area comprises census tracts 22 to 26, and totals 619 acres. Although Honolulu Stadium Park will serve a large area and will not be a mere "neighborhood" park, it is expected that the community comprised by the study area will experience the greatest impact from the construction of the park.

The study area's terrain is essentially flat, with elevations under 40 feet, while within the Honolulu Stadium site the elevations range from 6.5 to 13 feet. Manoa Valley is located directly mauka of the study area, with increasingly higher elevations both inland and toward the flanking ridges of Round Top and St. Louis Heights. The 1,000 feet contour line at the former ridge is less than a mile from the Lunalilo Freeway (Interstate H-1).

The study area is densely urbanized. The trend is toward multi-story residential construction, especially in the area makai of King Street. The site for the proposed Honolulu Stadium Park occupies most of the irregularly shaped block bounded by King, Isenberg, Date and Makahiki Streets.

The site consists of 8.25 acres (359,337 sq. ft.) of land. Adjacent to the stadium site along Isenberg Street is the Stadium Bowl-O-Drome, which has also been purchased by the State. The Bowl-O-Drome is leased until 1985 to the operators of the bowling alley. Beyond 1985 this lease is subject to provisions of Chapter 171, Hawaii Revised Statutes. Because the State purchased the land with an already active lease, renewal or disposition of the lease shall be by public auction.

Figures 2-2 and 2-3 show panoramic views of the site. In Figure 2-2 there is a fairly unobstructed view of the ridges in the mauka direction. The flat and grassy character of the present park site can

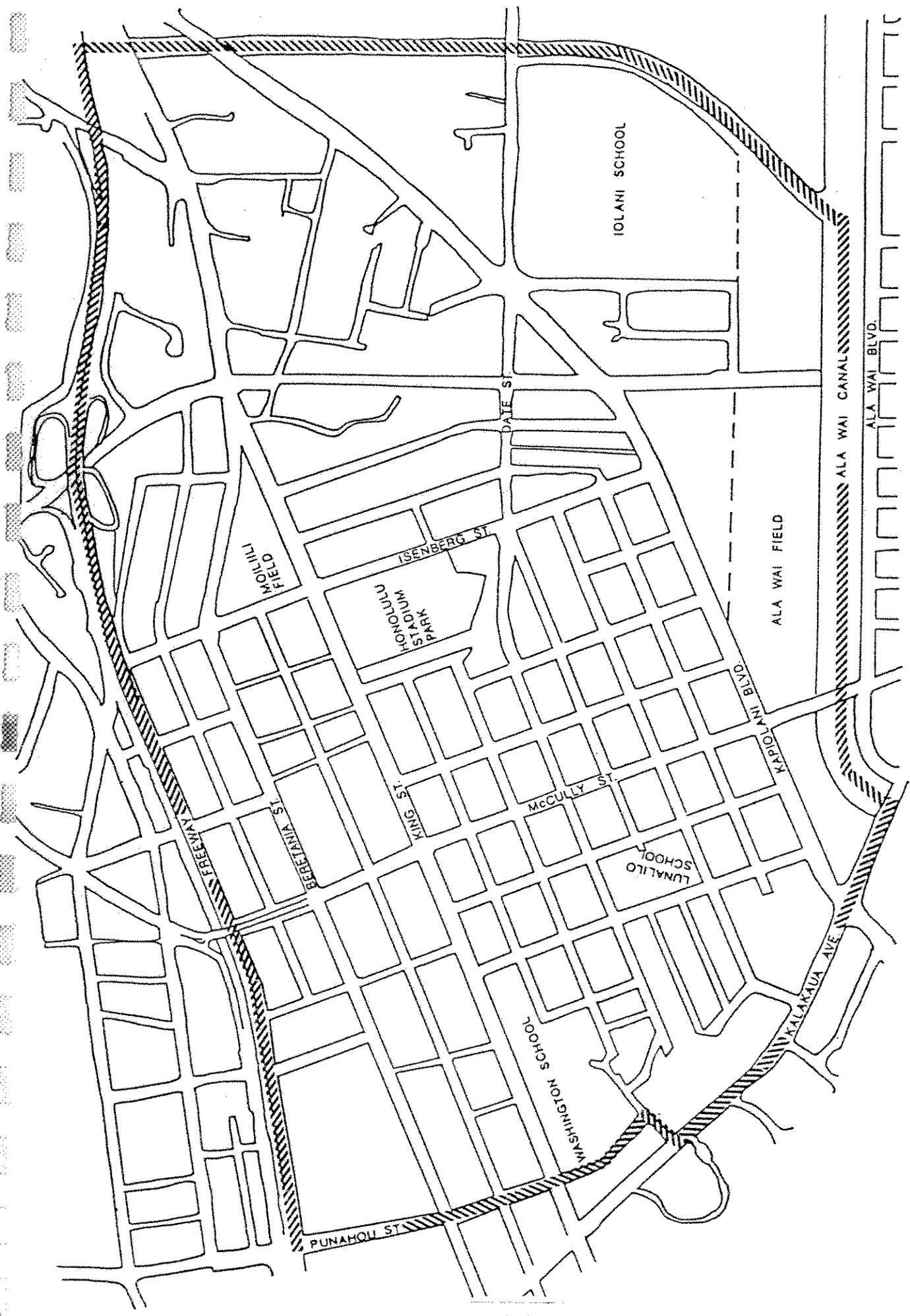


Figure 2-1
 STUDY AREA PERIMETER

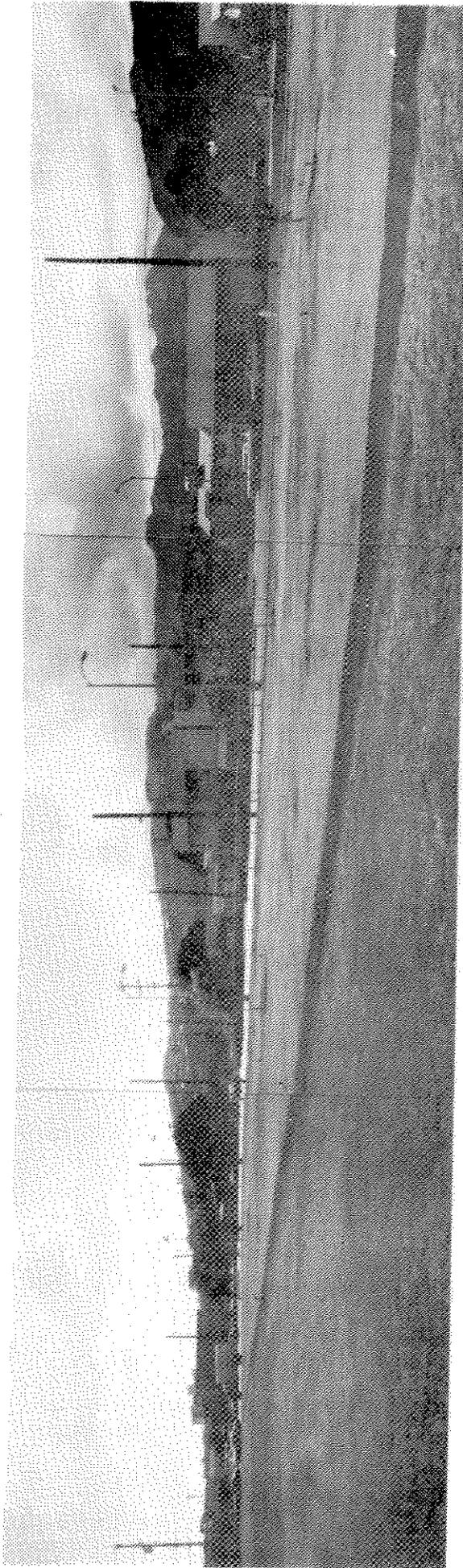


Figure 2-2 Panoramic view of site, looking Ewa-Mauka.

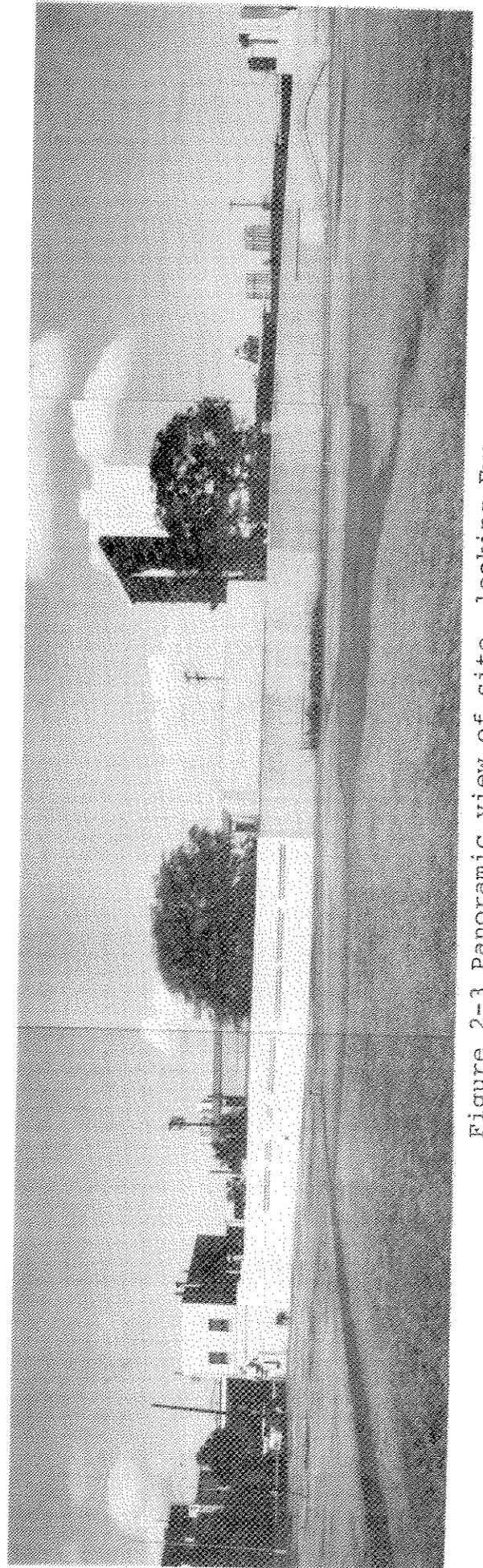
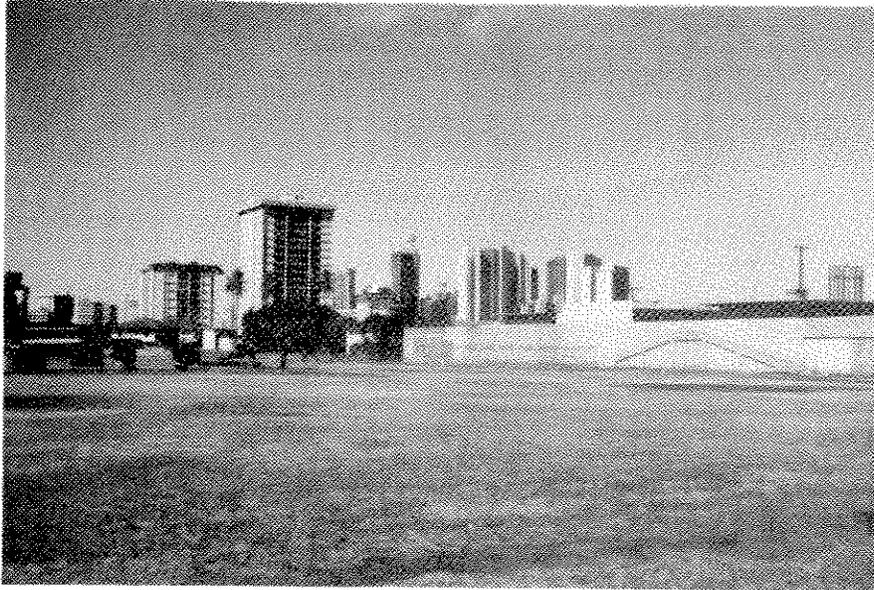


Figure 2-3 Panoramic view of site, looking Ewa.

Figure 2-4



EWA-MAKAI VIEW

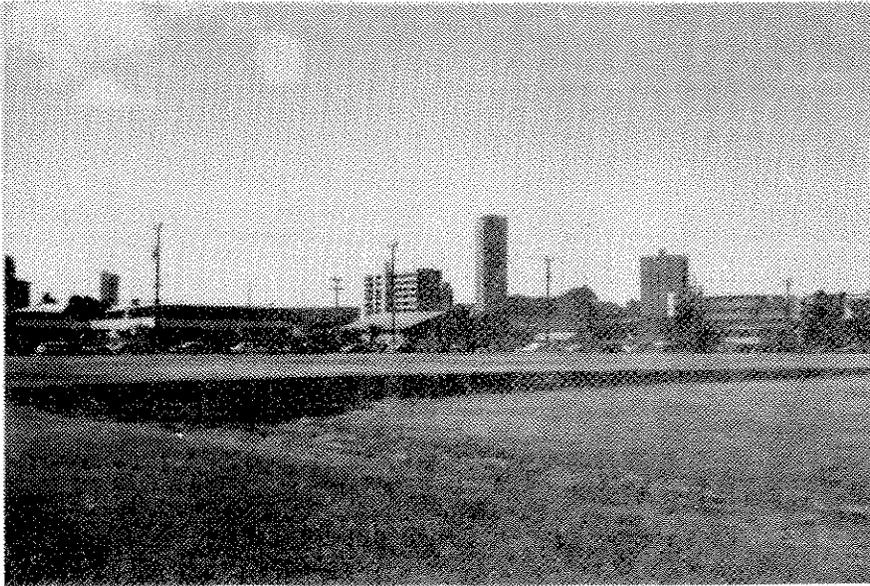
DIAMOND HEAD VIEW
Temporary
Playground



DIAMOND HEAD-MAUKA
VIEW

Temporary
Playground

Figure 2-5



DIAMOND HEAD VIEW

DIAMOND HEAD-MAKAI
VIEW

Showing Bowl-o-Drome



EWA-MAKAI VIEW

Showing Temporary
Playground

be seen in both panoramic views. Figures 2-4 and 2-5 show different perspectives from the park in the makai and Diamond Head direction. A large number of high rise buildings dominates the background, although a few glimpses of Diamond Head can be seen. The temporary playground was recently installed by the 3M Community Council and the Japanese Chamber of Commerce in the center of the park and can be seen in several of these pictures. The low rise Bowl-O-Drome building is shown in Figure 2-5. The stadium site is presently bounded by a 4 foot chain link fence.

B. Climate

At the project site, the mean annual rainfall is about thirty inches a year, although within a four mile radius the annual totals vary from about 25 inches in Waikiki to over 150 inches in the upper reaches of Manoa Valley (see figure 2-6).

The nearest raingauge station to the study area (state number 707, Figure 2-6), located just mauka of the Lunalilo Freeway (Interstate H-1), recorded a mean annual rainfall of 37.65 inches in the 25 year period 1952-1976. There was considerable variability from year to year during this period, with total amounts ranging from 18.34 inches in 1953 to 63.59 inches in 1965.

The station's mean monthly distribution of rainfall for this period is shown in Figure 2-7. As is typical of Hawaiian stations, most of the precipitation falls between October - March, when the state comes under the influence of mid-latitude storm systems. During the summer, a trade wind pattern is found most of the time, with heavy rainfall confined to the upper slopes of the Koolaus, and sunny conditions prevailing in Waikiki.

Days with measurable precipitation (0.01" or more) are common in the study area. During 1952-1976 they ranged from an average of 21 per month during July to 14 in December (Figure 2-7). There are more days with measurable precipitation during summer months with light rainfall totals. This is a reflection of the fact that under trade wind conditions, the stadium site often receives precipitation in the form of light rain showers that take place while the sun is shining. These showers (the so called Manoa mist) are composed

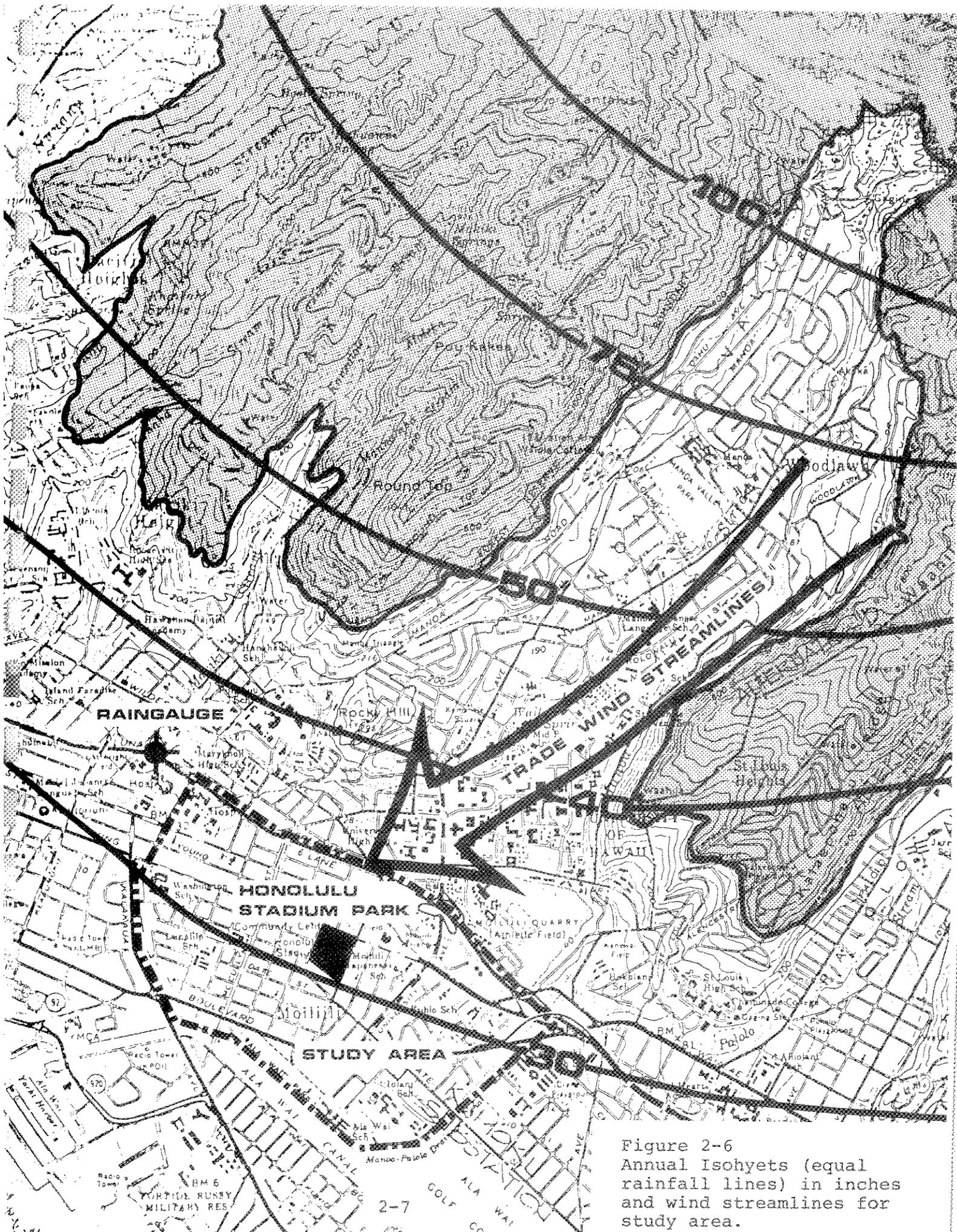
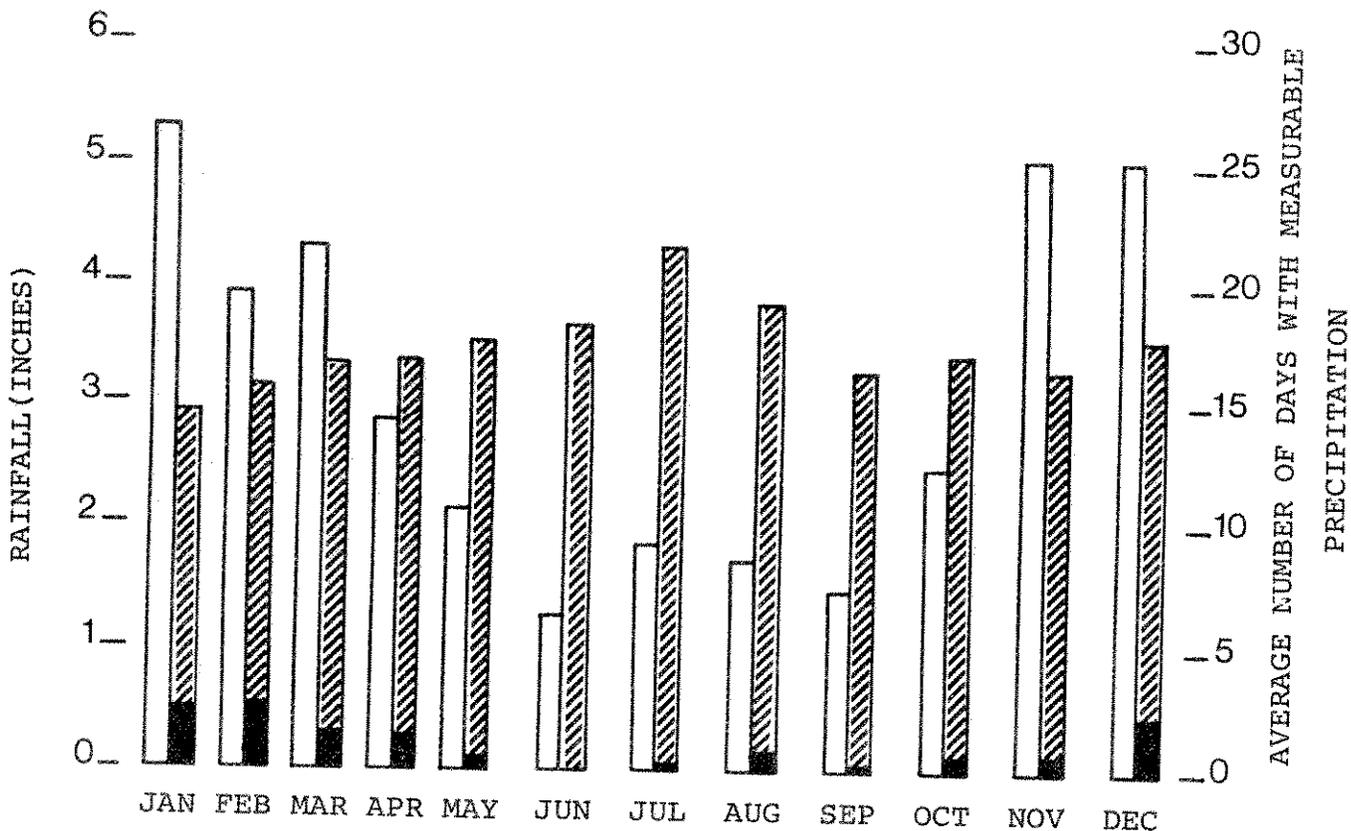


Figure 2-6
 Annual Isochyets (equal
 rainfall lines) in inches
 and wind streamlines for
 study area.

RAINFALL CLIMATOLOGY, STATION 707 1952-1976



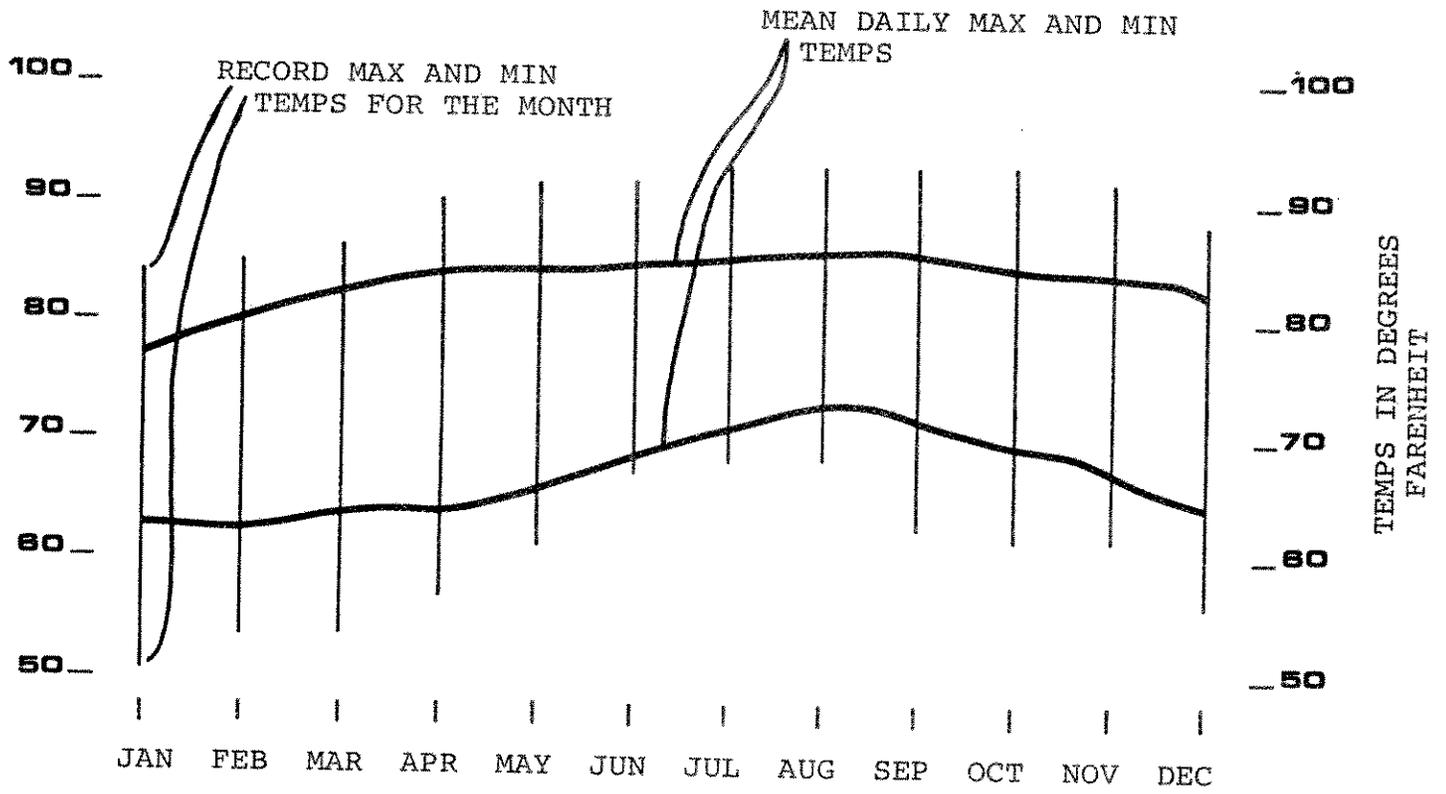
White bars: monthly rainfall average (inches)

Black bars: average number of days per month when rainfall exceeds 0.5 inches

Hatched bars: number of days per month when there is measurable precipitation (0.01 inches or more)

Data obtained from: Climatological Data, Hawaii and Pacific, National Oceanic and Atmospheric Administration, Environmental Data Service.

Figure 2-7



TEMPERATURE CLIMATOLOGY - WAIKIKI
 (FROM ATLAS OF HAWAII, DEPT. OF GEOGRAPHY, U.H. 1973)

Figure 2-8

of fine droplets carried downwind from areas of heavy rain in upper Manoa (Figure 2-6) and are often of short duration, seldom interfering with most outdoor activities in the study area. Typically, a brief exposure to "Manoa mist" is a welcome cooling episode for a jogger, and a minor nuisance for a person sitting on a park bench reading a newspaper.

Occurrences of heavy rainfall in the immediate vicinity of the stadium site are relatively rare. Days with rainfall over 0.5 inches (measured at station 707), when the inclement weather would presumably interfere with most outdoor activities, averaged to only 15.2 a year during 1952-76. The month most likely to have "rainy days" (0.5 inches of rain or more) is February and the one least likely is June (Figure 2-7).

The temperature climate of nearby Waikiki is shown in Figure 2-8 (Atlas of Hawaii, Geography Department, University of Hawaii, 1973). Since temperatures at similar altitudes in Hawaii show much smaller variability than rainfall over small distances, the Waikiki temperatures can be taken as representative of those of the study area. In general, daily temperatures range from the 60's(°F) (15°-20°C) to upper 70's(°F) (26°C) in the winter and from near 70°F (21°C) to the mid 80's(°F)(30°C) in summer. Temperature extremes have reached from the low 50's(°F)(10°C-12°C) to the low 90's(°F) (32°C-33°C).

Throughout Oahu, trade winds prevail most of the year. These winds generally blow from a northeasterly direction, but both their direction and speed are modified by the local terrain. In the study area trade winds get channeled by the ridges surrounding Manoa Valley, and thus tend to blow from the mauka direction. This local prevailing wind direction can be observed by its effect on tree deformations, (Naguchi, 1977).

C. Ambient Noise

An ambient noise survey was conducted at the Honolulu Stadium Park site on August 11, 1977 using a hand held Bruel and Kjaer sound level meter type 2219. Five sampling sites were selected for the noise survey (see Figure 2-9). Four of the sampling sites were located at the corners of the Honolulu Stadium site, ten feet away from the chain link fence; the fifth at the

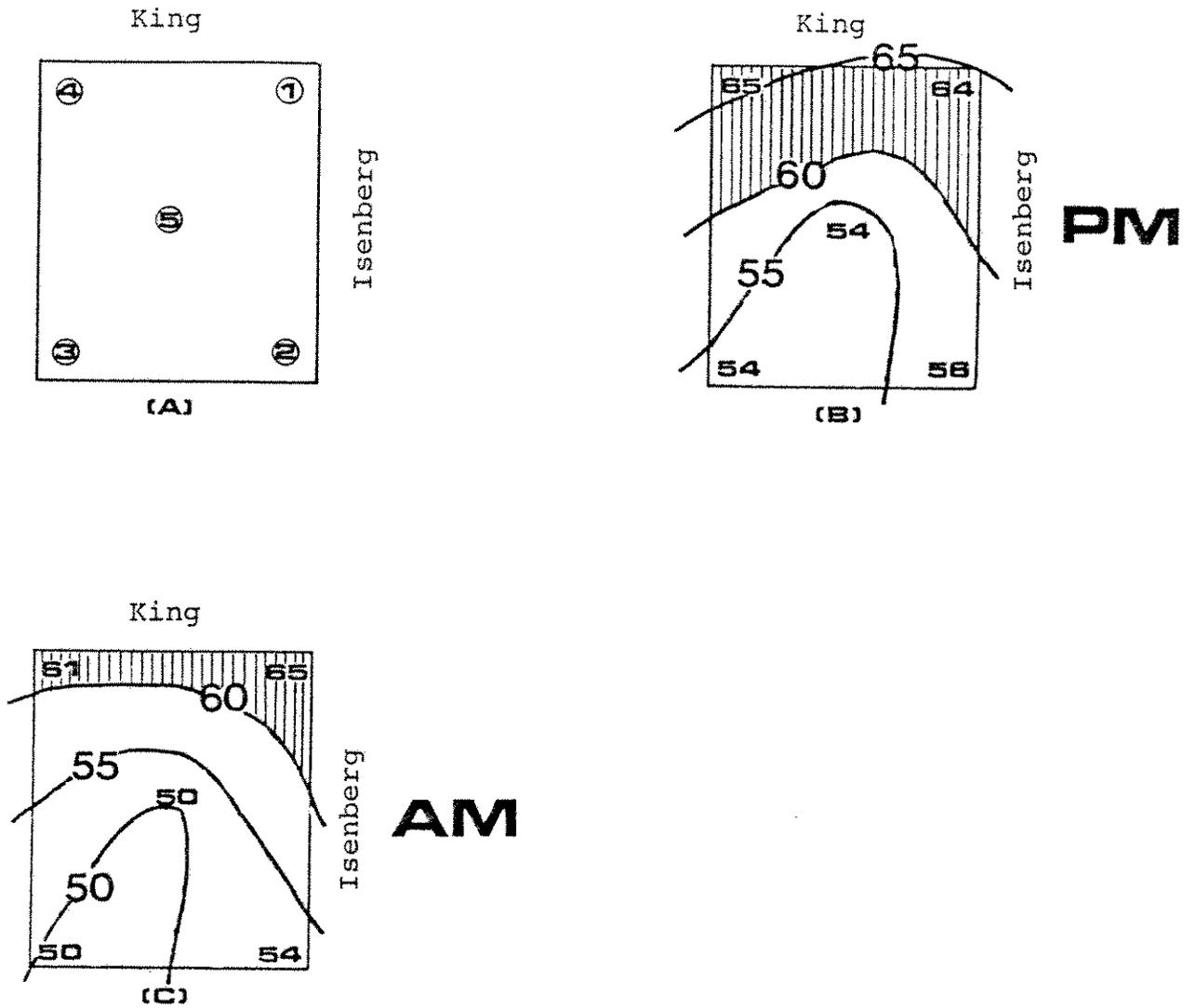


Figure 2-9

(A) Location of Noise Monitoring Stations

(B) Noise Contours (in dBA) PM

(C) Noise Contours (in dBA) AM

center of the lot. At each location the sound levels were monitored for a period of four minutes. Three measurements were recorded during each four minute interval: the highest, the lowest and the average noise level. Measurements were taken from 8:20 to 8:49 a.m., and again from 3:47 to 5:34 p.m. Each site was sampled once in the morning and three times in the afternoon.

The resulting mean contours of sound are shown in Figure 2-9 for both the morning and afternoon readings. In both cases, the highest ambient noise levels are found along King Street and near the corner of King and Isenberg. The lowest noise levels were observed in the area running from the center of the park site to the corner furthest removed from both streets.

Mean ambient noise level values range from 50 dBA to 65 dBA in the morning and from 54 dBA to 65 dBA in the afternoon. The areas of the stadium site that were found to be in violation of the allowable noise levels of the City and County are shown shaded in Figure 2-2 Table 2-1 shows the allowable noise levels currently in effect.

TABLE 2-1

ALLOWABLE NOISE LEVELS IN dBA AT THE PROPERTY LINE

<u>Zoning Districts</u>	<u>Day Time (7:00 a.m. to 10:00 p.m.)</u>	<u>Night Time (10:00 P.M. to 7:00 a.m.)</u>
Residential (R-1 thru current R-7)	55	45
Preservation (P-1)	55	45
Apartment (A-1) thru current 8-5)	60	50
Business* (B-1 thru current B-5)	60	50

Source: Chapter 44b- Public Health Regulations,
City and County of Honolulu

*The Honolulu Stadium site falls in this category,
zoning designation B-2

It should be noted that the high noise levels found at the Honolulu Stadium Park site are a result of the traffic noise generated on King and Isenberg Streets. There are at present no vegetation or landscaping features that could help absorb street-generated traffic noise.

II. POPULATION

The basic population data sources used in this study are OEO 1975 Census Update Survey, Hawaii Office of Economic Opportunity, and the Honolulu Stadium Park Master Plan. Figure 2-10 shows the breakdown of the study area by census tracts, and the populations of these tracts for both 1970 and 1975. The 1975 census update showed the total population of the study area to be 27,327 persons while the latest rough estimate by the Hawaii Department of Planning and Economic Development sets the area's population at 28,000 for 1976 (Zane, 1977).

For the individual census tracts within the study area, the greatest changes in population between 1970 and 1975 were registered in census tracts 22 and 23, with increases of 73.1 percent and 26.6 percent respectively. This rapid growth in population is due to the large number of condominium apartment buildings added to the area during this period, buildings which now dominate the visual landscape around the Honolulu Stadium site, as can be seen in Figures 2-2 thru 2-5. In tract 22, for instance, the total number of housing units went from 1,493 in 1970 to 2,752 in 1975. This trend continues, the latest example of which is the construction now underway of a 40 story luxury condominium on the grounds of Iolani School, which will add 292 housing units to this census tract.

The census tracts in the immediate vicinity of the stadium site had a much slower population growth rate in the 1970-1975 period: 6.2 percent for tract 24 and 1.9 percent for tract 26. The population of the entire study area was evenly distributed by sex, with 48.9 percent (13,362) males and 51.1 percent (13,953) females.

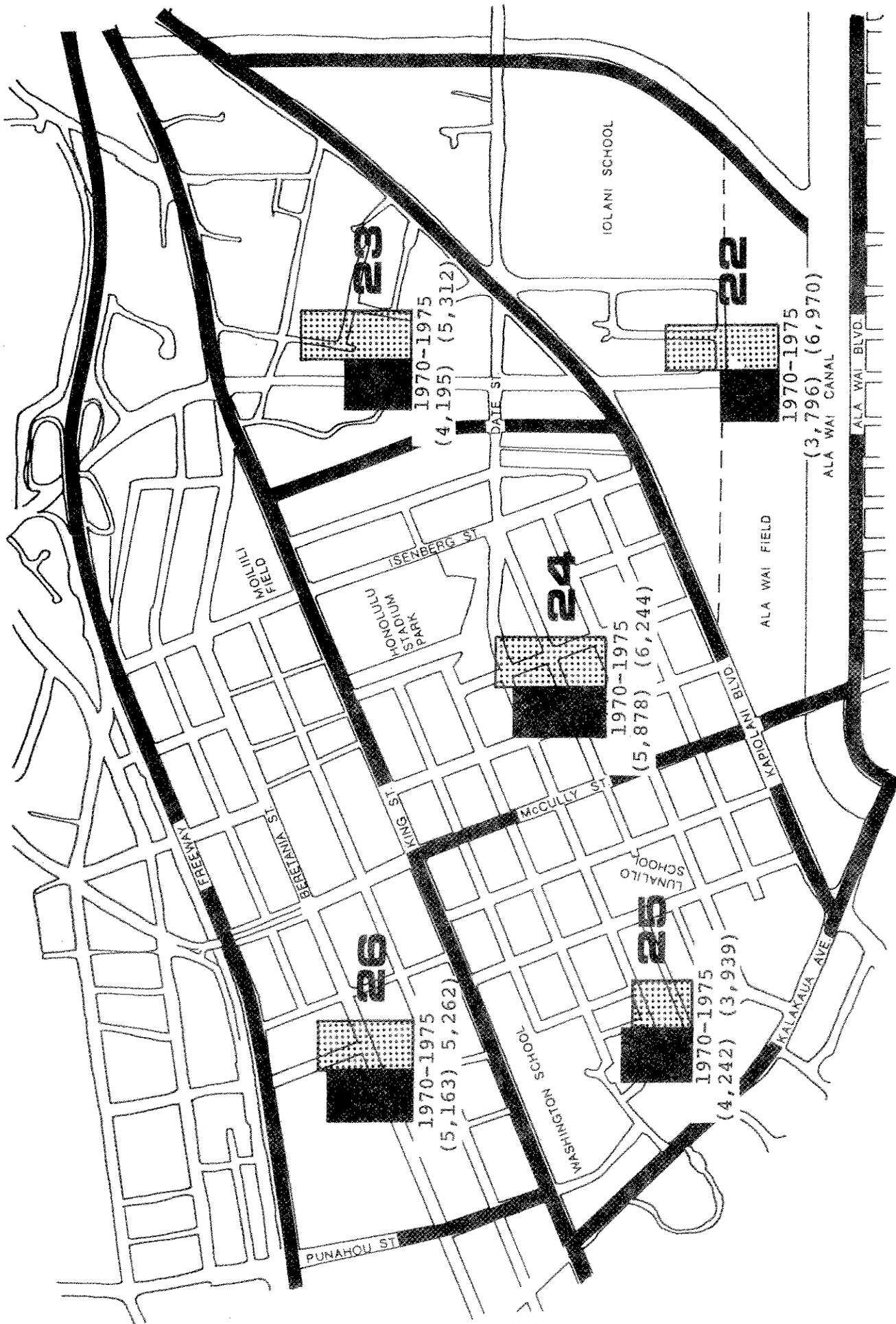


Figure 2-10
POPULATION OF CENSUS TRACTS IN STUDY AREA
1970-1975

Figure 2-11 graphically shows the percentage breakdown of the study area's population by age groups, compared with the population of the City and County of Honolulu as a whole. The most striking characteristic of the study area's population is the much greater representation of 20 to 29 year olds (33.9 percent of the population) than for Oahu. By the same token, the area has a significantly smaller percentage of 10-19 year olds than Oahu as a whole, and a rough equivalence in other age groups. There is a somewhat greater representation of residents in the over 65 age brackets in the study area than in the island-wide population.

In 1975 81.2 percent of the households consisted of three or fewer persons (see Figure 2-12). Most common in the study area are two-person households (41.3 percent of the total), and least common are households with five or more persons; these accounted for only 6.7 percent of the total.

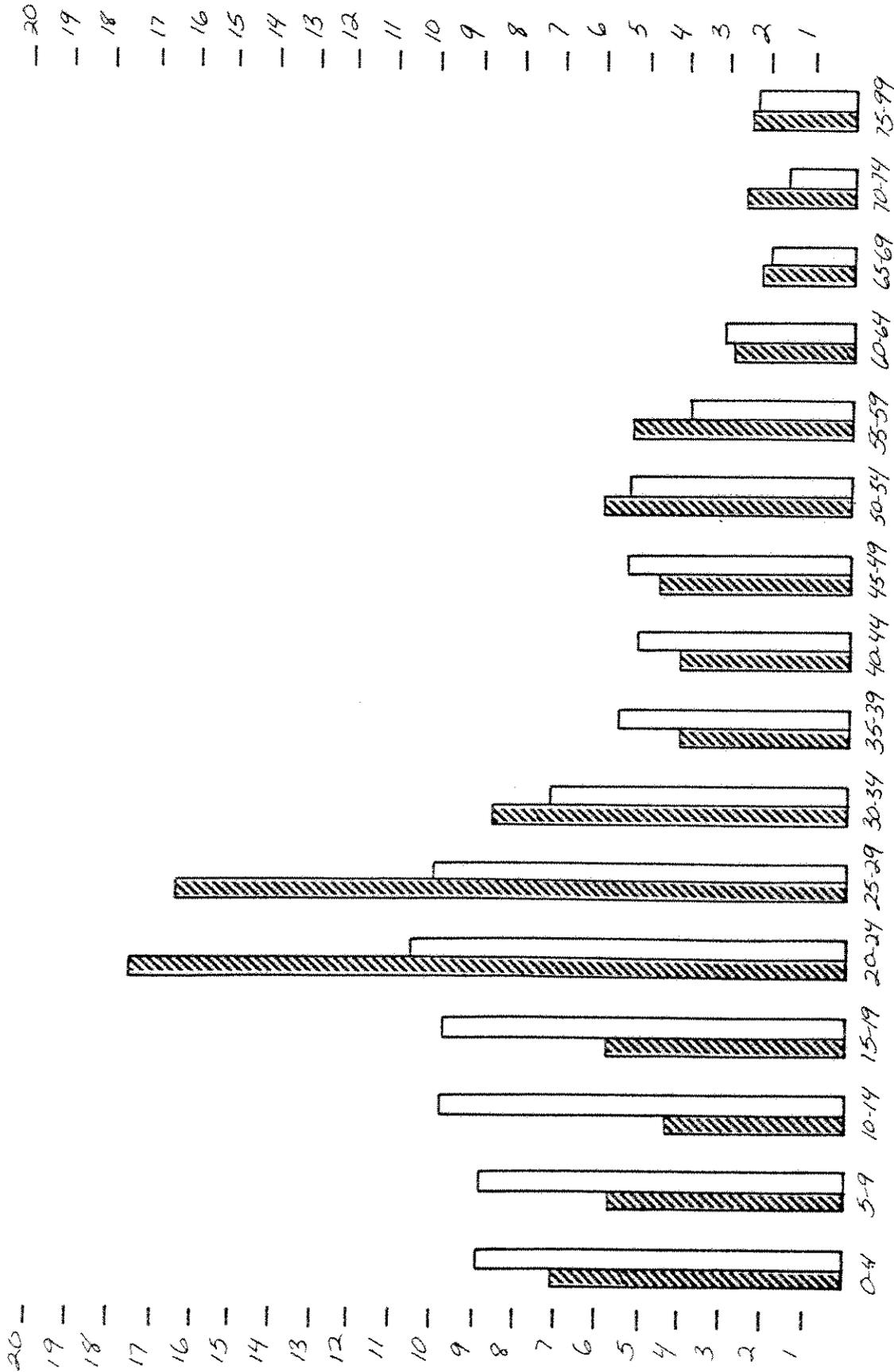
Figure 2-12 shows that a minority (45.3 percent) of the study area's population lived in the same residence from 1970 to 1975. An additional 32.7 percent of the 1975 population had moved from other residences in Oahu in the preceeding five years. Only 7.9 percent of the 1975 population had moved from outside of the U.S. during that period, which indicates only a minor proportion of recent immigrants. The high level of mobility of the population in the study area is also reflected in the large proportion of renters (76.7 percent).

It must be noted, however, that for Oahu as a whole, only 43.1 percent of the population lived in the same household from 1970 to 1975. Thus, the population mobility in the study area during that period was lower than for Oahu as a whole.

The population of the study area shows a high level of educational achievement. In 1975, 72.3 percent of the over 25 population had completed high school, with 22.4 percent having a Bachelor's degree. The largest ethnic group was Japanese (40.1 percent) followed by Caucasian (21.3 percent) and Hawaiian and part Hawaiian (10.3 percent). Other ethnic groups were represented in much smaller numbers. (Figure 2-13).

In 1975 the average family income in the study area was \$14,170.00. The most prevalent occupations

PERCENTAGE OF POPULATION

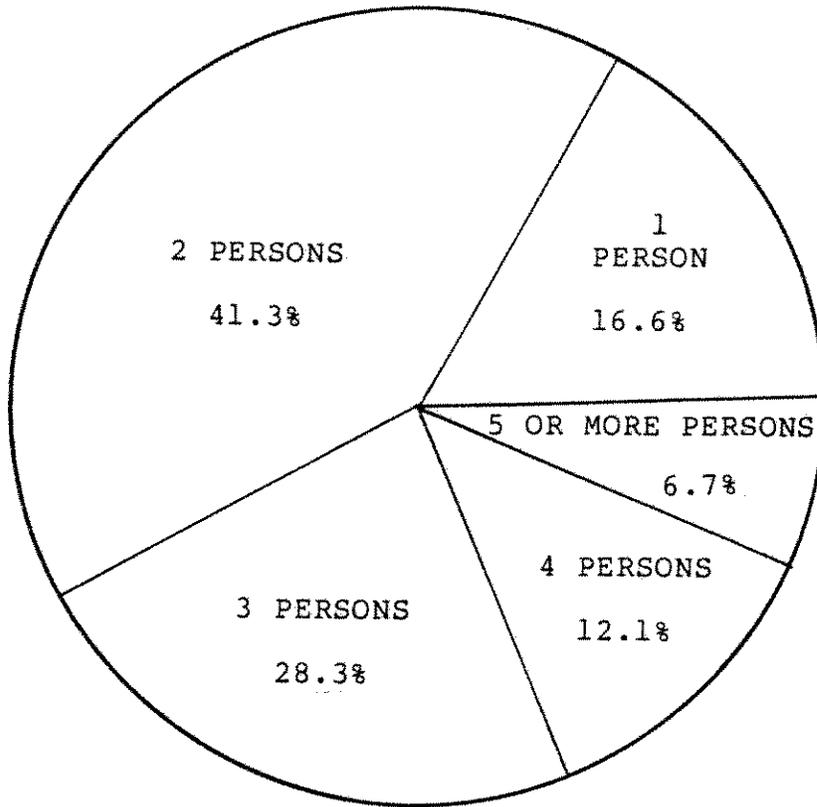


AGE GROUPS

Figure 2-11 DISTRIBUTION OF AGE GROUPS, STUDY AREA (HATCHED COLUMNS) VS. ENTIRE HONOLULU CITY AND COUNTY (WHITE COLUMNS). Source: RAW DATA, OEO 1975 CENSUS UPDATE SURVEY, OAHU, HAWAII OFFICE OF ECONOMIC OPPORTUNITY.

HOUSEHOLD SIZE (ESTIMATED 1975)

CENSUS TRACTS 22-26



PLACE OF RESIDENCE IN 1970, COMPARED TO 1975 (EST.)
CENSUS TRACTS 22-26

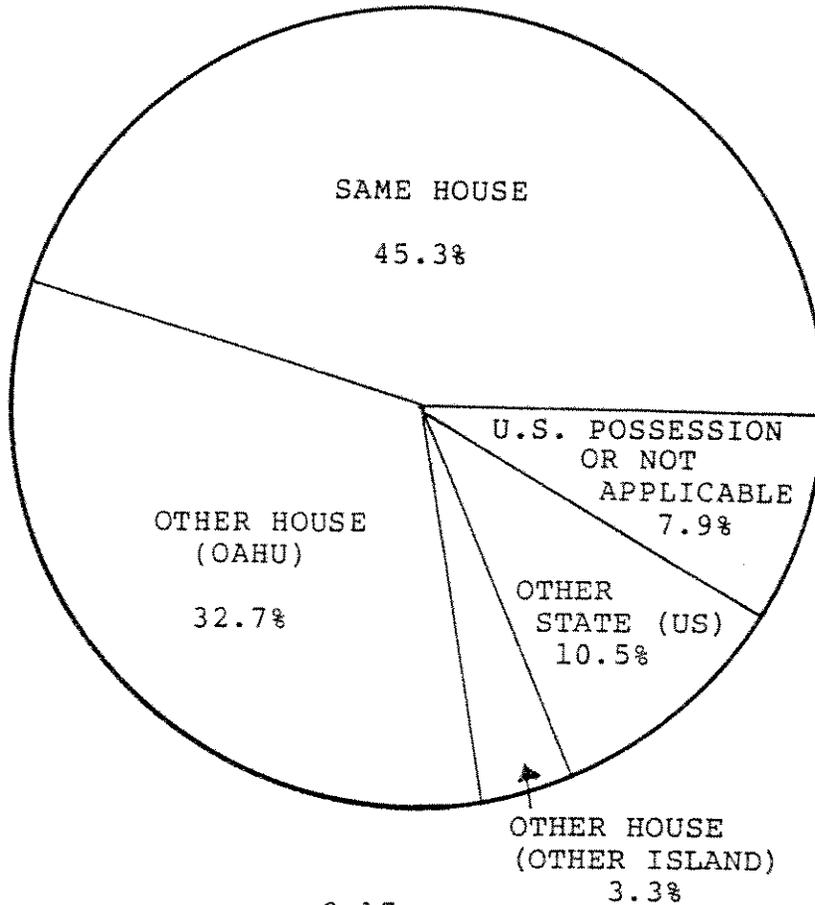
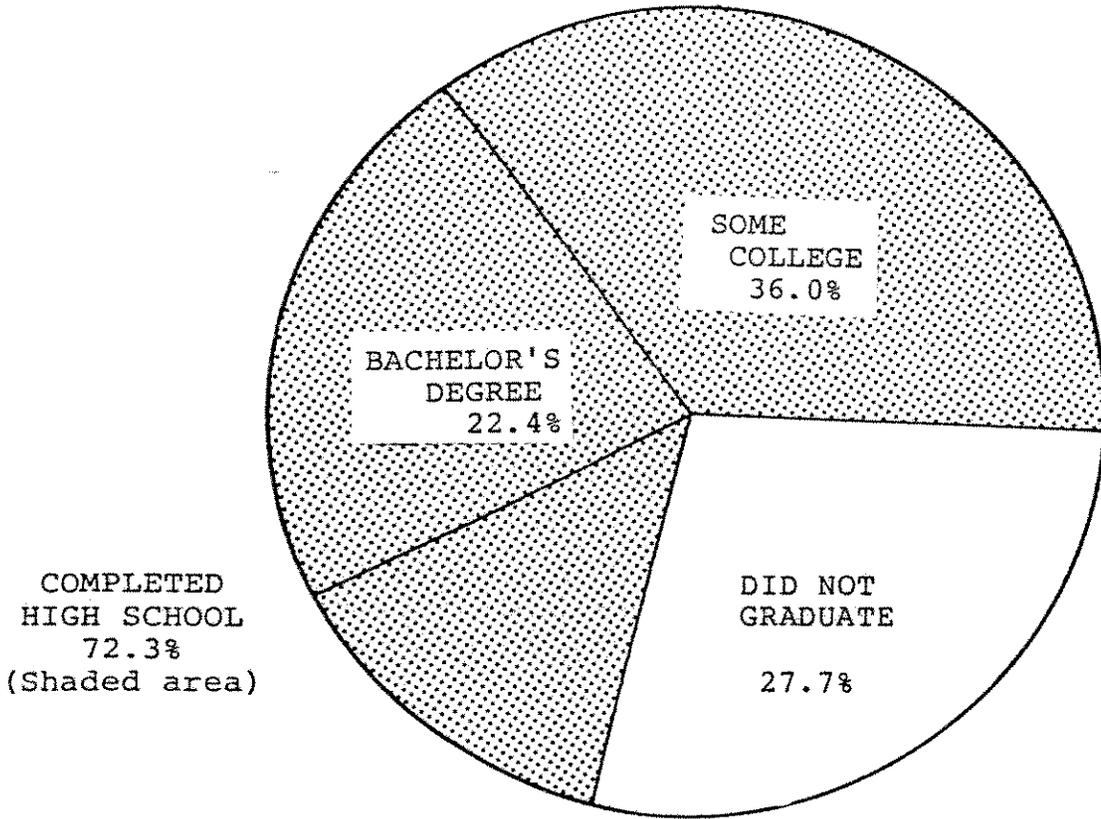
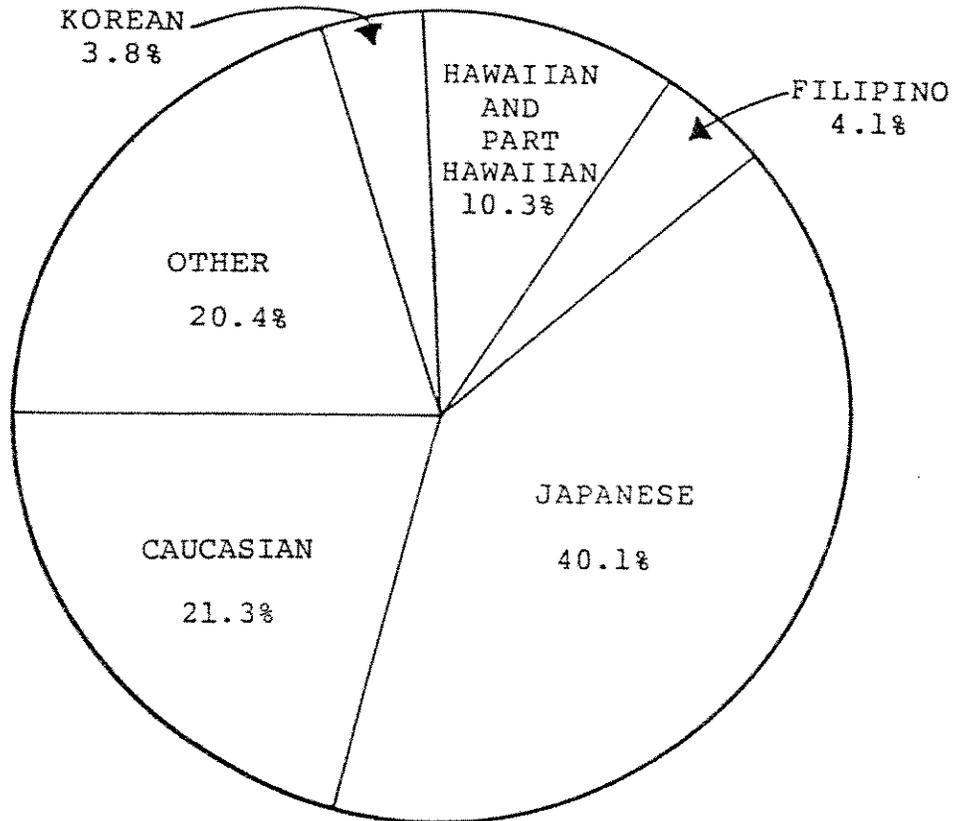


Figure 2-12

EDUCATION LEVEL, 1975
25 YEARS OLD OR OLDER



CENSUS TRACTS 22-26
ETHNIC BREAKDOWN, 1975 (EST.)



were in the "professional, technical, managerial" group (20.9 percent), followed by "clerical sales" (23.3 percent), and service (15.9 percent).

In summary, the study area's population can be described as a rapidly increasing and typically mobile one. The impact of the nearby University of Hawaii can be observed in the disproportionate number of 20 to 29 year olds present; the relative lack of teenagers, the high educational levels and large proportion of renters.

III. RECREATIONAL NEEDS AND RESOURCES OF STUDY AREA

A. Currently Available Recreational Facilities and Programs

The following recreational facilities and programs are presently available within the study area:

Moiliili Triangle Park (0.4 acres)
open grass and tree space

McCully Street Mini Park (0.3 acres)
this mini park will have play apparatus,
paved courts and bench and table games

McCully Recreation Center (1.4 acres)
swimming pool
gymnasium
classrooms (7)
arts and crafts facilities
outdoor basketball court (1)

There are arts and crafts classes for different age groups conducted. They include ceramics, air brushing, silk screening, and leather crafts. Swimming and life saving classes are held at the swimming pool.

There are two full-time staff and between 45 and 50 volunteers at the McCully Recreation Center. There is a tiny tot program for children between 3 1/2 and 5 years old and a senior citizen group that meets once-a-week.

Ala Wai Playground (15.7 acres)
tiny tots play apparatus
softball fields with light (2)
basketball court with lights (1)
volleyball court with lights

Ala Wai Field and Club House (10.5 acres)

baseball field lighted
arts and crafts
dancing programs

Ala Wai Field is principally used by organized city-wide softball and baseball leagues. Organized ball playing usually occurs in the late afternoon and evening hours.

The Ala Wai Club House offers programs in ceramics. There are kilns, wheels, and other ceramic apparatus. The club house offers summer programs for teenagers and adult programs throughout the year. Between 60 and 100 people make use of the facilities.

Boy's Club of Honolulu (ages 7-17 years)

gymnasium
game rooms

The Boys' club offers youth guidance and counseling services. There are facilities for wood and plastic workshops, game rooms, and an athletic department.

The Boys' club athletic department sponsors leagues in different sports, including softball and football. The sport leagues practice at Washington Intermediate School field.

Classes in human sexuality, dance, nutrition and other cultural events are sponsored by the Boys' club. There are approximately 2,000 boys and girls that participate in activities at the Boys' club.

Moiliili Community Center

children's and senior citizens' programs
judo and dance facilities
arts and crafts facilities

The Moiliili Community Center offers a variety of activities for all age groups. It has three floors.

Moiliili Field (3.5 acres)

softball field (lighted)
baseball field (lighted)

Over 80 organized softball and baseball teams use the Moiliili and Ala Wai fields.

Both fields receive heavy usage in the late afternoon and evening hours, as well as on weekends.

Lunalilo and Washington Schools

The playing fields for both of these schools are available for use by the community after school hours through a permit system. The field at Washington School is used regularly by the Boy's Club, another community group.

B. Community Opinions of Recreational Needs

In 1971, when the issue of land use of the stadium site was still unresolved, the 3M Community Council conducted a poll of the community regarding its preferences for the ultimate use of the stadium site land. Among the choices given in the poll were use of the land for university housing, commercial use, extension of university programs and other miscellaneous uses. Results of the survey at that time clearly indicated preference for park use of the site.

In 1975 another survey was taken by the 3M Community Council. By this time the issue of park usage had been settled with legislative action and funding. The 1975 survey was based on a sample population of 450 persons within the study area. The survey sample was drawn in a random selection from the Hawaiian Telephone Company listings for the area. Survey participants were asked to rank different proposed activities at the park in order of desirability and undesirability. The five top choices in each of the two groups are shown in table 2-2.

Based upon the findings of this study, the 3-M Recreation Committee made the following recommendations regarding the design of the Honolulu Stadium Park:

1. The design of the park should contain recreation facilities within a natural setting.
2. The park should serve the recreation needs of people of all ages.
3. First priority in planning facilities should be given to a children's play area.
4. Facilities for the following activities should also be provided in the new park: picknicing, senior citizens and adult programs, exercising (walking and jogging), quiet relaxation community events and table games and benches.

5. Facilities should not be provided for archery, organized team sports and roller-skating in the new park.
6. Tennis courts should not be built in the new park.
7. Provisions for expanding present parking facilities should not be given priority in planning the new park.
8. The park should be open at least from early morning to 10:00 P.M. seven days a week.
9. Some attention should be paid to security precautions when planning the park.

TABLE 2-2

ACTIVITIES RANKED BY DESIRABILITY SCORES
HONOLULU STADIUM PARK SURVEY, 1975

<u>Rank</u>	<u>Desirable Activities</u>	<u>Undesirable Activities</u>
1	Children's Play Area	Archery
2	Quiet Relaxing	Organized team sports
3	Exercising (walking, jogging)	Roller-skating
4	Senior Citizens and Adult Programs	Kitchen facilities
5	Picknicing	Self-Defense

Source: 3-M Community Council, The Shape of the New Stadium Park: A Survey of Residents Preferences, August 1975.

C. SCORP Analysis and Recommendations for the Area

The State Comprehensive Outdoor Recreation Plan of 1975 divides the State into different planning areas. The project site falls within planning area 21 (Hawaii Kai-Punchbowl).

SCORP identifies high levels of need in Planning Area 21 for the following activities: swimming/sun-bathing, walking/jogging, attending outdoor events, beach picnicking, and game playing.

Among other proposals, SCORP recommends for Planning Area 21 the following:

"Encourage the development of recreational areas to accommodate where possible, high and medium activity needs."

Construction of the State Park at the site of the old Honolulu Stadium will help satisfy some of the high need activities of planning area 21. Among these will be walking/jogging, game playing and attending outdoor events.

IV. BIOLOGICAL CHARACTERISTICS

A biological reconnaissance was conducted on August 2, 1977. A walk-through survey was conducted to inventory the flora within the perimeter fences and a stationary observation point was established to observe the fauna.

The dominant groundcover is bermuda grass (Cynodon dactylon). Monkeypod (Samanea saman), hibiscus (Hibiscus hybrid) and Tabebuia sp., are planted around the perimeter of the field. There is a noticeable absence of weeds and park caretakers indicated that they have been diligent in this respect.

Avifauna observed during the survey included mynah (Acridotheres tristis), house sparrow (Passer domesticus), barred dove (Geopelia striata), lace-necked dove (Streptopelia chinensis), red-crested cardinal (Paroaria coronata) and American cardinal (Cardinalis cardinalis).

Mammalian wildlife were not recorded. Domesticated dogs (Canis familiaris) and cats (Felis catus) were noted in adjacent residential communities.

The fauna observed on the park site are not residents of this particular site. The area is presently open and the few trees around the perimeter are insufficient to afford shelter to wildlife. The absence of an adequate food supply and shelter suggests that the park site is not a critical habitat for any wildlife species.

V. INFRASTRUCTURE

A. Utilities

Telephone, gas and electricity are available at the site. The site is also serviced by the municipal sewer and water lines from King, Isenberg and Makahiki

Street. Work was recently completed in the installation of underground utility lines at King Street. The following water and sewer lines are available for each street:

King Street -

- 8 in. and 2 in. water lines
- 6 in. sewer line
- 24 in. drain line

Isenberg Street -

- 30 in. and 12 in. water lines
- 6 in. sewer line
- 12 ' x 7.5 ' box drain

Makahiki Street -

- 8 in. water line
- 36 in. sewer line

B. Police Protection

The Honolulu Police Department divides the City and County into four districts, each district in turn subdivided into individual beats. District I encompasses most of metropolitan Honolulu (Figure 2-14); it includes beats number 20 to 93. The size of each beat is determined by both population and the level of police protection needed in the area. The location of beat boundaries within the study area is shown in Figure 2-15. The Honolulu Stadium site is in the 76th beat; other parts of the study area are located within the 56th, 75th, and 77th beat boundaries.

The Honolulu Police Department maintains a police officer cruising in a patrol car within each beat at all times. The beat officer is expected to cover each street within the beat one or more times in random order during his shift. Beat boundaries are not inflexible; officers from adjoining beats routinely help out when circumstances warrant. In addition, there are motorcycle patrols which cover larger areas.

The 1976 crime statistics for beats 56, 75, 76 and 77, as well as the average of all beats in district I, are shown in Table 2-3. Crime figures which exceed the all-beat averages for district I are underlined. The study area beats exceed the "average" beat in the incidence of many crime categories: 30 out of 34 categories in beat 77, 25 out of 34 in beat 76, 19 out of 34 in beat 56 and 12 out of 34 in beat 75.

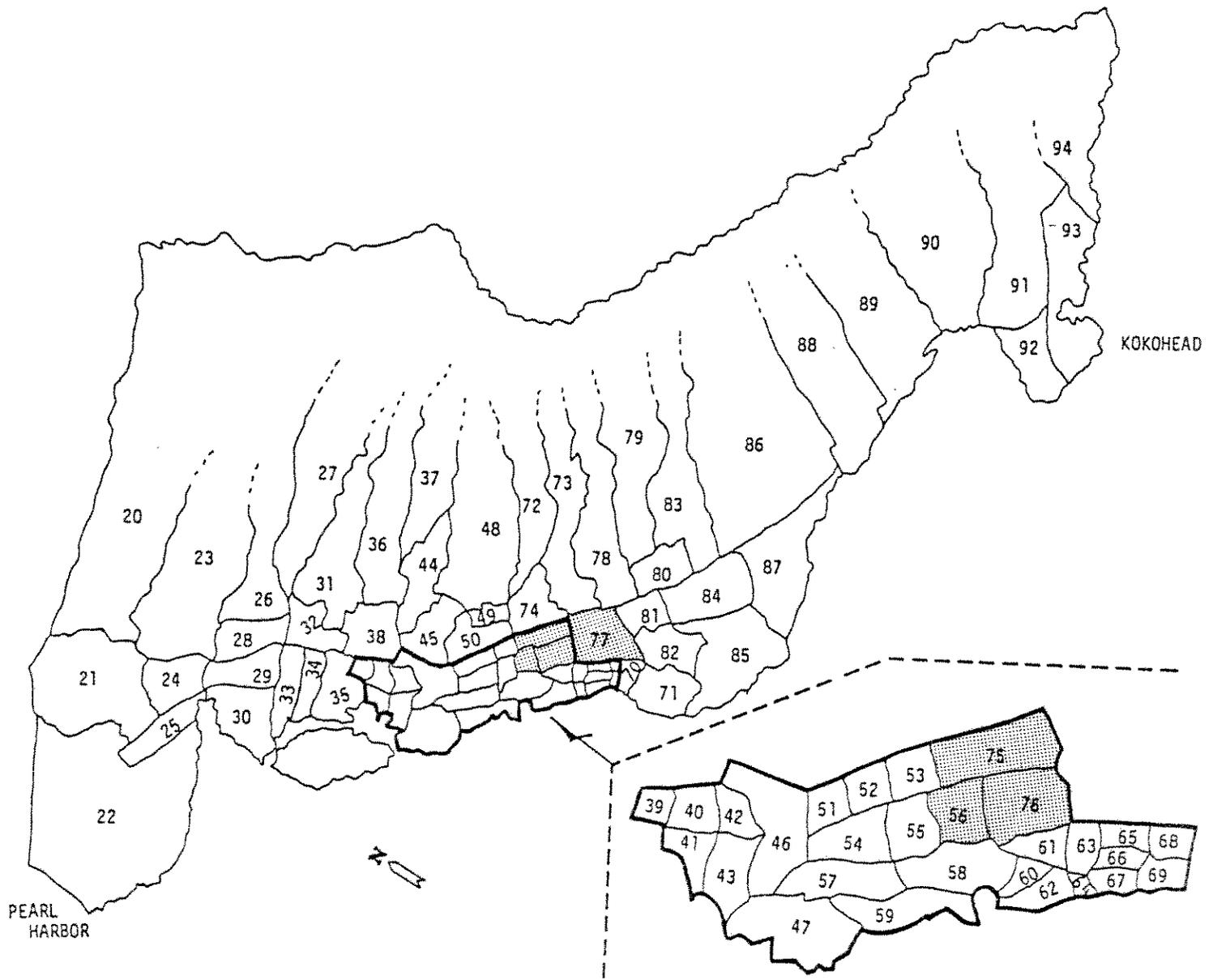


FIGURE 2-14
 HONOLULU POLICE DEPARTMENT
 DISTRICT 1 BEAT MAP

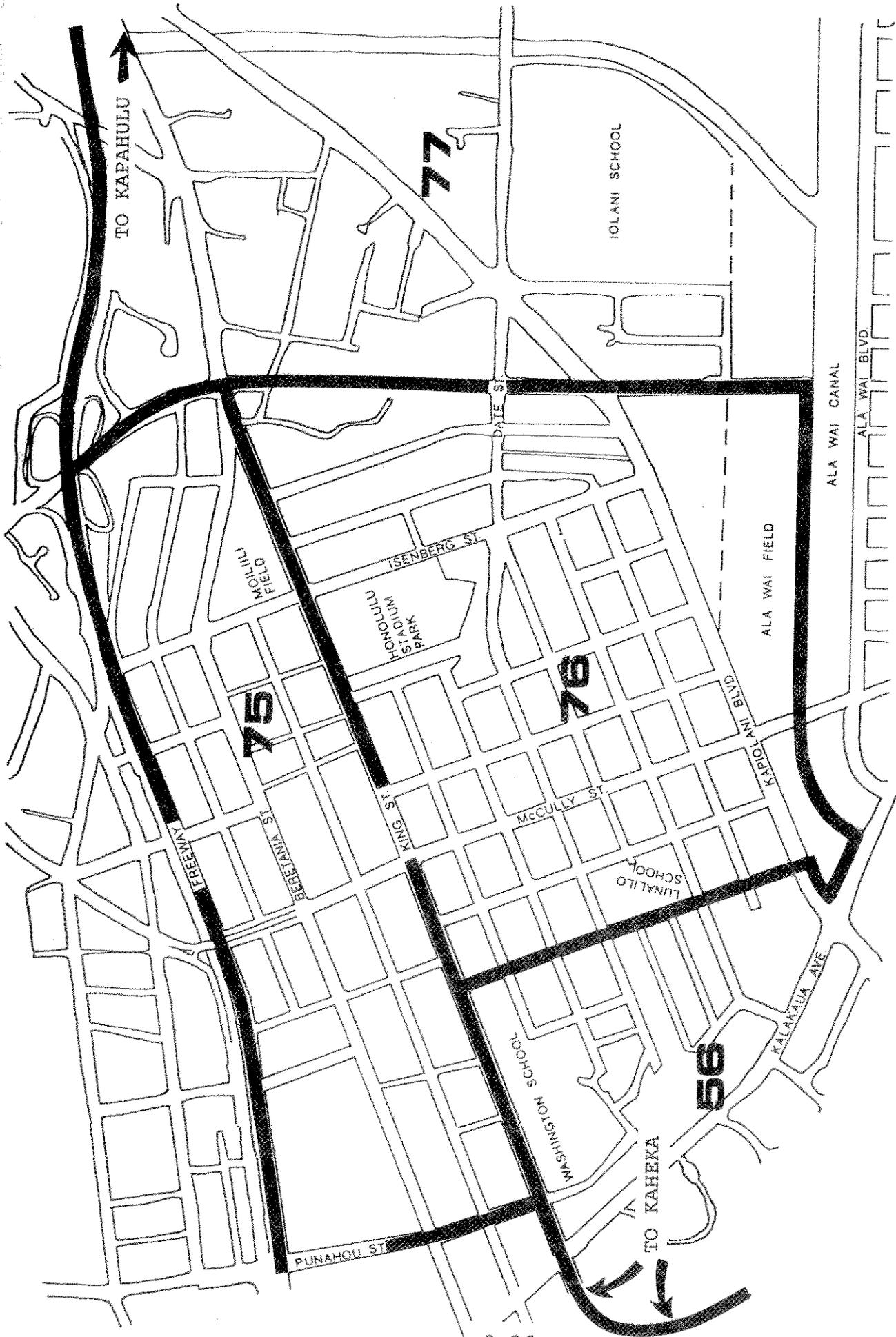


Figure 2-15

POLICE BEATS IN STUDY AREA

TABLE 2-3
CRIME STATISTICS, 1976

OFFENSES	BEAT 75	BEAT 76	BEAT 77	BEAT 56	AVERAGE OF ALL BEATS DISTRICT I
MURDER/MANSLAUGHTER	0	0	<u>1</u>	0	.34
NEGLIGENT HOMICIDE	<u>3</u>	2	<u>2</u>	0	.63
FORCIBLE RAPE	<u>1</u>	<u>4</u>	<u>6</u>	2	1.43
ROBBERY	5	<u>14</u>	<u>20</u>	<u>12</u>	10.13
ASSAULT - 1ST & 2ND	3	<u>5</u>	<u>4</u>	<u>4</u>	3.09
BURGLARY	100	<u>210</u>	<u>343</u>	<u>93</u>	105.41
LARCENY - OVER \$200	23	38	<u>59</u>	40	41.00
LARCENY - OVER \$50	57	93	<u>135</u>	72	58.97
LARCENY - \$5 TO \$50	<u>149</u>	<u>95</u>	<u>188</u>	<u>158</u>	78.89
LARCENY - UNDER \$ 5	<u>131</u>	<u>34</u>	<u>63</u>	<u>116</u>	32.75
AUTO THEFT	<u>34</u>	<u>68</u>	<u>93</u>	<u>39</u>	41.76
TOTAL PART I	<u>506</u>	<u>563</u>	<u>914</u>	<u>536</u>	372.09
OTHER ASSAULTS	27	<u>70</u>	<u>117</u>	<u>52</u>	42.32
ARSON	0	<u>5</u>	<u>3</u>	<u>3</u>	1.68
FORGERY	<u>13</u>	0	<u>2</u>	<u>10</u>	3.55
FRAUD	<u>5</u>	<u>16</u>	8	<u>14</u>	9.91
EMBEZZLEMENT	0	<u>0</u>	0	<u>0</u>	0.20
STOLEN PROPERTY	1	<u>2</u>	<u>3</u>	1	0.46
VANDALISMS	51	<u>95</u>	<u>165</u>	<u>66</u>	54.54
WEAPON OFFENSES	4	<u>3</u>	<u>18</u>	<u>7</u>	4.93
PROSTITUTION	<u>2</u>	<u>1</u>	<u>6</u>	<u>2</u>	0.05
SEX OFFENSES	<u>2</u>	<u>4</u>	<u>12</u>	<u>3</u>	2.78
NARCOTIC DRUG LAWS	<u>5</u>	<u>13</u>	<u>15</u>	<u>5</u>	14.09
GAMBLING	0	1	<u>8</u>	0	3.09
FAMILY OFFENSES	<u>1</u>	<u>1</u>	<u>6</u>	0	0.91
DRIVING UNDER INFLUENCE	<u>22</u>	<u>36</u>	<u>25</u>	<u>20</u>	18.37
LIQUOR LAWS	<u>1</u>	<u>0</u>	<u>6</u>	<u>1</u>	1.91
DISORDERLY	21	<u>40</u>	<u>58</u>	11	21.92
VAGRANCY	0	<u>0</u>	0	0	0
ALL OTHER OFFENSES	105	<u>294</u>	<u>383</u>	<u>259</u>	215.33
DELINQUENT CHILD/MINOR	11	<u>33</u>	<u>46</u>	<u>16</u>	24.61
TOTAL PART II	271	<u>614</u>	<u>881</u>	<u>470</u>	425.45
MISCELLANEOUS REPORTS	211	353	350	168	208.03
MAJOR ACCIDENTS	<u>115</u>	<u>237</u>	<u>186</u>	102	95.46
MINOR ACCIDENTS	<u>199</u>	<u>258</u>	<u>217</u>	<u>175</u>	125.22
NON-TRAFFIC ACCIDENTS	<u>52</u>	<u>56</u>	<u>85</u>	<u>61</u>	36.83
GRAND TOTAL	<u>1,354</u>	<u>2,081</u>	<u>2,633</u>	<u>1,512</u>	1,263.08

From: Annual Statistical Report, 1976 Honolulu Police Department. Crime figures for beats in categories which exceed the all beat averages for District I are underlined.

Some crime categories showed particularly high levels of incidence in one or more study area beats during 1976. Among these were:

Forcible Rape - 6 cases were reported in beat 77, tying beat 70 for the highest number of reported cases. The 4 cases reported in beat 76 were more than twice the beat average in District I.

Other Assaults - Beat 77 reported the second highest beat incidence, with 117, nearly three times the beat average. Beats 76 and 56 also exceeded the beat average.

Vandalisms - Beat 77 had the second highest incidence, with 165, three times the beat average. Beat 76 was the sixth highest in this category.

These figures indicate that crime against person and property is a real problem in the study area, especially in beat 77. Caution must be taken not to draw too many conclusions from these figures, since it must be kept in mind that beat boundaries are set according to the level of police protection needed by an area. Thus, by combining beats 39, 40 and 41 (Downtown and Chinatown area) one would obtain a total area smaller than that of beat 77, but with total incidence of crime exceeding that of beat 77 in most categories. Nevertheless, it is clear that crime-preventing features must form an integral part of the future park design.

C. Fire Protection

Figure 2-16 shows the location of the fire stations in the study area and surrounding districts. The fire stations shown house the following engine, ladder and rescue companies:

<u>Station</u>	<u>Location</u>	<u>Companies</u>
McCully	2425 Date Street	Engine Co. 29, Ladder Co. 29
Pawaa	1610 Makaloa St.	Engine Co. 2, Ladder Co. 2, Rescue Co. 2
Waikiki	381 Kapahulu Ave.	Engine Co. 7, Ladder Co. 7
Makiki	1210 Wilder Ave.	Engine Co. 3
Manoa	2850 E. Manoa Rd.	Engine Co. 22



Figure 2-16 Fire Services

- Symbols:
- ▲ Engine and Ladder Company location
 - Engine Company location
 - Ambulance
 - ▨ Engine Company First-in boundaries
 - ▩ Ladder Company First-in boundaries

Engine company first-in district boundaries are shown in dashed lines, ladder company first-in boundaries in solid lines. Ladder companies are dispatched to all reports of building fires on the first alarm. They can also be dispatched on the first alarm to "target hazards" such as schools, hospitals, institutions, hotels, bowling alleys, etc., outside of their prescribed boundaries, but within the scope of ladder operations.

The McCully Fire Station, at Date Street and University Avenue is the one nearest the Stadium Park site, located only a half-mile away. The McCully Station houses both an engine and a ladder company.

The ewa end of the study area falls under the Pawaa station district (engine and ladder company 2). The rescue company for the whole study area is housed at the Pawaa station.

D. Ambulance Services

The City Ambulance Station nearest the study area is located at the Pawaa Annex Building on Beretania Street near Kalakaua (see Figure 2-16). Response time to the stadium site from the ambulance station is about 3.0 minutes. This compares to a city wide average response time of 5.6 minutes. There is another ambulance station located in Waikiki at the Kaiser Hospital. This ambulance unit and crew is equiped to provide first aid services for cardiac cases.

E. Transportation

The stadium site is easily accessible by car and bus from most places in Honolulu. The main artery leading to the site is King Street, an 80 foot wide right of way with six lanes, recently resurfaced (August 1977). Traffic on King Street is one way in the Diamond Head direction.

The latest Department of Transportation Services traffic count (September 29, 1977) taken for King Street at the Moiliili Triangle Park (Coolidge Street) indicated the following:

Traffic for 24 hours - 22,131 vehicles
2 hour p.m. peak (3:30 to 5:30) - 4,074 vehicles
2 hour a.m. peak (6:30 to 8:30) - 1,699 vehicles

Isenberg Street is a 70 foot wide right of way

with four traffic and two parking lanes, curbs and sidewalks. Traffic on Isenberg Street travels two ways. There is a traffic signal at the intersection with King Street.

The most recent traffic count at Isenberg Street was taken on April 17, 1975 at the intersection with Date Street. The total traffic for the two hour period 6:30 to 8:30 a.m., on Isenberg, was 864 vehicles, 402 traveling makai and 462 traveling mauka.

Makahiki Street is a 60 foot right-of-way with two traffic lanes and two parking lanes for two-way traffic. There are no traffic counts on Makahiki Street but traffic is lighter than in the other two streets previously discussed.

The Stadium Park site is served directly by bus routes 1 (Kaimuki-Kalihi) and 6 (Pauoa-Woodlawn); both have stops on King Street near Isenberg. Route 4 (Nuuanu-Punahou) stops a short distance from the Stadium Park site at the corner of Isenberg and Date Streets. The frequency of service of these routes varies with the time of day but in general buses run every fifteen minutes, on the average.

The study area will also be served by the proposed Honolulu Mass Transit System. If implemented, the recommended transit route would serve the study area along Kapiolani Boulevard and University Avenue with stations at the Kapiolani-Kalakaua intersection, the University-Date intersection and the University of Hawaii quarry.

Bicycle traffic is prevalent around the University of Hawaii. A bike lane exists on the west side of University Avenue and is the only one in the study area. Bicycle traffic is moderate throughout the rest of the study area.

land use plans

3

SECTION 3

RELATIONSHIP OF THE PROPOSED PROJECT TO LAND USE, PLANS, POLICIES AND CONTROLS FOR THE AFFECTED AREA

The use of the Stadium site for a park is permissible within the limits of existing land use controls. Such controls include:

STATE LAND USE DISTRICT - URBAN
CITY AND COUNTY GENERAL PLAN - PARK
UNIVERSITY COMMUNITY PLAN DETAIL LAND USE MAP - PARK
ZONING - B-2

The General Plan and University Community Plan (DLUM) were amended in 1975 to reflect a redesignation from commercial to park use. The request to amend the commercial designation was initiated by the City's Department of Parks and Recreation, proposed by the Department of General Planning, and approved by the City Planning Commission. This amendment was necessary in order to permit development of the proposed park. The City and County's zone designation for the study area are shown in Figure 3-1.

The project site is located in Planning Area 21 of the State Comprehensive Outdoor Recreation Plan of 1975 (SCORP). Construction of the State Park on the site of the old Honolulu Stadium will help to satisfy some of the high need demand for recreational activities identified in SCORP for Planning Area 21.

environmental impacts 4

SECTION 4

ANTICIPATED ENVIRONMENTAL IMPACTS AND MITIGATIVE MEASURES TAKEN TO MINIMIZE ADVERSE IMPACTS

I. INTRODUCTION

The anticipated environmental impacts resulting from the proposed action can be classified into two major categories, primary and secondary. The primary impacts, in turn, can be further subdivided into short-term and long-term impacts.

Primary impacts are a direct consequence of the implementation of the action, while secondary impacts take place as an indirect result of the action taken.

In the case of the Honolulu Stadium Park, short-term impacts will result from construction activities, while long-term impacts will take place as a result of the park's operation, and its use by the community.

II. PRIMARY IMPACTS

A. Short-term (construction related)

1. Air

Fugitive dust may be a problem during the grading and filling operations, if the weather is dry and winds are strong. The dust problem can be avoided by frequent sprinkling. Immediate planting of ground cover when grading operations are completed will prevent dust problems.

Exhaust emissions from construction equipment will be discharged into the atmosphere, but the amounts generated are not expected to cause a significant adverse effect.

All activities will be conducted to minimize dust and will comply with the Air Pollution Control Regulations (Chapter 43) of the State Department of Health.

2. Noise Levels

Noise will be generated by construction equipment and vehicles during site development.

Conventional construction equipment will be used. The noise levels generated by such equipment are shown in Figure 4-1. No piledriving or blasting is anticipated. Construction noise can be mitigated by limiting the hours of activities. In addition, the contractor will insure that all mufflers and construction equipment are functional and properly maintained and that noise levels comply with the Department of Health's Community Noise Control Regulation for Oahu, Chapter 44A.

As can be seen in Figure 4-1, some equipment such as scrapers and graders generate noise levels that occasionally exceed 90dBA at 50 feet distance. Some temporary noise impacts on the surrounding business and residences can therefore be expected during construction of the park facilities.

3. Water

No significant drainage and erosion problems are expected during construction. However, should heavy rains fall during the grading and excavation phase of the construction, erosion and siltation problems can be minimized by establishing small siltation ponds to intercept runoff and prevent it from reaching the drainage system during that phase of the construction. Planting of ground cover immediately after construction should also help mitigate potential erosion problems.

4. Traffic

It is not anticipated that construction equipment will cause any interruption in the surrounding streets' traffic flow. Construction equipment will be kept on the premises overnight.

5. Conflict with Present Uses of the Park

During the five to six month construction phase of the new facility, portions of the park premises will be closed to the general public. This may interrupt the present informal use of the park by joggers, strollers and children engaged in informal play. This will be a temporary inconvenience of five to six month duration.

6. Safety and Security During Construction

Access to portions of the site during construction will be prohibited. This will help

FIGURE 4-1

CONSTRUCTION EQUIPMENT NOISE RANGES

		NOISE LEVEL (dba) AT 50 FT					
		60	70	80	90	100	110
EARTH MOVING	COMPACTERS (ROLLERS)		H				
	FRONT LOADERS		-----				
	BACKHOES		-----				
	TRACTORS		-----				
	SCRAPERS, GRADERS		-----				
	PAVERS				H		
	TRUCKS			-----			
MATERIALS HANDLING	CONCRETE MIXERS		-----				
	CONCRETE PUMPS			H			
	CRANES (MOVABLE)		-----				
	CRANES (DERRICK)				H		
STATIONARY	PUMPS		H				
	GENERATORS		-----				
	COMPRESSORS		-----				
IMPACT EQUIPMENT	PNEUMATIC WRENCHES			-----			
	JACK HAMMERS AND ROCK DRILLS			-----			
	PILE DRIVERS (PEAKS)				-----		
OTHER	VIBRATOR		-----				
	SAWS		-----				

Note: Based on Limited Available Data Samples

Source: Noise From Construction Equipment and Operations Building Equipment, and Home Appliances, EPA, 1971

insure the safety of passer-bys from potentially hazardous machinery, as well as to prevent unnecessary disruptions during construction.

7. Economic

Funds spent in construction of the park will provide a boost to the local economy.

B. Long-term Impacts (after completion of park)

1. Recreational Outlets for the Community

The construction of facilities for child, adult and family recreation at the site, as well as the availability of open areas for informal play will help meet some of the recreational needs of the community that are presently unfulfilled.

As previously discussed on page 2-12, the 1975 survey taken by the 3M Community Council revealed that the five activities ranked as most desirable by the community were establishment of children's play areas, quiet relaxation, walking and jogging facilities, senior citizens and adult programs, and picnicking. These activities will be available at the park after construction is completed and will thus help meet some of the needs expressed by the community in that survey.

2. Security

The park may provide an environment that could be conducive to littering, vandalism, and serious crimes. Several mitigative measures have been taken in order to minimize security problems at the park site.

Care has been taken in the landscaping plan to provide for the maximum visibility of the park from the surrounding streets and parking lots in order to facilitate effective visual surveillance by the police. Lighting will be provided throughout the park at a level sufficient to assure surveillance, but not high enough so as to be obtrusive to the surrounding community.

*3M Community Council. The shape of the new Stadium Park.
A survey of resident's preferences.

Trash containers will be provided throughout the park to discourage littering. Trash will be picked up daily by caretakers. Charcoal pits and hose bibs will be installed in the picnic area to promote safe use of picnic facilities. Vandalism to the structures at the park will be minimized by the use of low maintenance materials such as lava rock. The maintenance shed area will be fenced in and locked.

Safety measures for the child play areas have been incorporated in their design. Child play apparatus will conform to accepted safety standards. Parent supervision will be facilitated by the placement of sitting areas adjacent to the child play areas. Separate playgrounds for toddlers and older children will be provided. Both playgrounds will be visible from the same sitting area.

3. Environmental Effects on Park Users

Planning of the park facilities considered environmental factors. The park center pavillion was placed and oriented to offer shelter from "Manoa mist." When the park center pavillion is used as a stage with the audience sitting around the bowl-like depression, the afternoon sun will illuminate the amphitheatre stage and not shine directly on the audience.

The family picnic area will be placed in the quiet area of the park (refer to the Noise Data Discussion - Sect. 2, I-C). This area is accessible by car from the parking lot via Makahiki Way.

It is possible that smoke from the charcoal pits will be carried by the prevailing winds into the nearby residences. However, the smoke is expected to be diluted by the time it reaches those residences, and should not be a serious problem.

4. Effects on the Infrastructure

The operation of the park will require water for irrigation purposes, electricity for lighting, regular police patrol and solid waste disposal.

5. Traffic

Activities held at the park are not expected to impact traffic conditions on the surrounding streets, since the limited parking facilities discourages car traffic to the park. As previously mentioned in Section 1, the on-site parking lot will provide only about 30 parking stalls, while the availability of on-street parking in the surrounding area is limited.]]

6. Aesthetics

Completion of the landscaping in the new park is expected to greatly improve the visual impact of the site from the surrounding community.

III. SECONDARY IMPACTS

The main secondary effects that will result from the presence of the park can best be described as an improvement in the quality of life for the neighborhood. The presence of a "green oasis" in the middle of an urban neighborhood is believed to result in increasing the desirability of living in the Moiliili area.

The staging of community events in the park will encourage development of community spirit, discourage vandalism and crime, and in general, make the Moiliili area a nicer place to live.

adverse environmental effects 5

SECTION 5

PROBABLE ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

I. NOISE

Noise that will be created during construction of the stadium park is unavoidable. Machinery such as scrapers and graders, concrete mixers, etc., generate noise levels that occasionally exceed 90dBA at 50 feet distance. As mentioned in Section 4, the mitigative measures that can be taken to minimize the impacts of this noise consists limiting the hours of operation of construction, as well as assurance of proper maintenance of muffler equipment. Similarly, noise generated during community events held at the park can be mitigated by limiting the hours during which events can be held through a permit system.

II. AIR QUALITY

Fugitive dust may be a problem during the grading and filling operations of the construction if the weather is dry and winds are strong. The dust problem can be abated by frequent sprinkling. Planting of ground cover when grading operations are completed will quickly eliminate the problem.

III. SAFETY

Concerns for the safety aspects of the operation of the Honolulu Stadium Park has been a recurrent theme expressed by many community groups throughout the planning phases of the park. It is inevitable that the park will provide an environment that might upon occasion be conducive to criminal activity. Complete prevention of such activities on the park site may be impossible to achieve due to the complex and difficult nature of the problem. Nevertheless, measures such as night lighting, frequent patrol and visual accessibility of the park from all directions should discourage criminal activity. Most important of all, concerns about safety will be most effectively addressed by frequent use of the park facilities by the community and the development and encouragement of the sense of pride in the park and its facilities by the different community groups.

IV. CONFLICTS WITH PRESENT USES OF THE PARK

During construction of the park, portions of the premises will be closed to the public. This may interrupt the use of the park by joggers, strollers and children engaged in informal play.

alternatives 6

SECTION 6

ALTERNATIVES TO THE PROPOSED ACTION

I. NO ACTION

If the proposed park plan is not implemented, the Moiliili Community will have to continue use of the present facilities as the site. As was discussed in Section 2, the site at present is a flat, grassy area with a minimum of facilities available for recreation of the community. Only a temporary playground structure is available for childrens' play. This site is not landscaped, has no seating facilities and provides an uninviting area for the casual stroller. There are no restroom facilities available or other conveniences.

Since a large portion of the original appropriation money allotted by the State Legislature in 1974 has already been used in land acquisition, the additional expenditure of less than \$1,000,000.00 will have a large impact in making the present park site an aesthetically pleasing and useful focus for community activities.

II. NON-PARK USES

As previously discussed in Section I, VI of this report, the issue of park use for the former Honolulu Stadium site has already been decided by Legislative action and land acquisition by the State.

The 1968 study by the Board of Regents of the University of Hawaii considered alternative uses of the Stadium Park site, including university housing, shopping complexes, classrooms, offices, athletic facilities, etc.. Some of these other alternatives, in particular those that would turn the stadium site into commercial facilities such as stores or offices, would provide a significant amount of revenue to the City and State which will be lost by the use of the site as a State Park. Polls of the community have consistently shown a preference for park use of the site in order to provide a relief from the urban surroundings of Moiliili.

III. ACTIVE PARK USES

In response to community preferences, the issue of use of the site as a park has been settled, by State land acquisition of the former Honolulu Stadium. Extensive analysis

was made during the early planning stages for the park in order to evaluate the types of activities that should be provided at the park. The alternative of full commitment of the site to active uses such as football, basketball, baseball, softball, soccer, tennis, volleyball, etc., was considered. The advantage of that alternative would be to satisfy some of the recognized needs for more organized sports activities in the area.

The major problem of this alternative is that it would not comply with the community choices for recreational facilities at the site, as expressed in polls taken by the 3M Community Council. The main recommendation of the 3M Community Council regarding uses for the Honolulu Stadium Park Site was the creation of a natural setting, and provision of facilities for child play and quiet relaxation. Commitment of this site to active organized sport activities would be inconsistent with these recommendations.

resource commitment 7

SECTION 7

IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT OF RESOURCES

State funds, human labor, construction and operation equipment, building materials, fuel and soil are committed to the project.

Using the land as a park will permanently remove it from the tax rolls and will require continuing maintenance and operation funds. The irrigation to landscaping will require the use of water.

short term uses
long term productivity **8**

SECTION 8

RELATIONSHIP BETWEEN LOCAL SHORT-TERM USES
OF MAN'S ENVIRONMENT AND THE MAINTENANCE
AND ENHANCEMENT OF LONG-TERM PRODUCTIVITY

The use of the site as a State Park, by providing a natural setting, providing recreational activities, and adding diversity to the surrounding urban environment, should serve to enhance the sense of well-being and quality of life in the community.

government policy 9
offsetting adverse effects

SECTION 9

AN INDICATION OF WHAT OTHER INTERESTS AND CONSIDERATION OF
GOVERNMENTAL POLICIES ARE THOUGHT TO OFFSET THE ADVERSE
ENVIRONMENTAL EFFECTS OF THE PROPOSED ACTION

All construction activities will be conducted to minimize noise and dust and will comply with the Air Pollution Control Regulations (Chapter 43) of the State Department of Health, as well as with the Community Noise Control Regulation for Oahu (Chapter 44A).

approvals 10

SECTION 10

LIST OF NECESSARY APPROVALS

It is anticipated that plan approvals and permits will be needed from the agencies listed below. Necessary permits and approvals will be applied for once final plans and construction specifications are completed.

CITY AND COUNTY OF HONOLULU

Building Department - Building Permit

Department of Public Works

- Division of Engineering -
Grading Permit and Review of Plans
- Division of Refuse Collection and
Disposal - Review of Plans
- Division of Sewers - Review of Plans

Board of Water Supply - Review of Plans

Fire Department - Review of Plans for Pavilion

Department of Transportation Services -
Review of Plans

STATE OF HAWAII

Department of Health - Review of Plans

unresolved issues 11

SECTION 11

SUMMARY OF UNRESOLVED ISSUED

Final designs and specifications for the Honolulu Stadium Park have not yet been completed.

**organizations and
persons consulted 12**

SECTION 12

PERSONS AND ORGANIZATIONS CONSULTED
IN THE PREPARATION OF THE EIS

Hon. Clifford T. Uwaine Representative	Honolulu Fire Dept.
Hon. Yoshito Takamine Representative	Harry Whitten
Hon. Anson Chong The Senate	Dept. of Labor & Industrial Relations
Hon. George Koga Councilman	Life of the Land
Hon. Kekoa Kaapu Councilman	Study Committee for Outdoor Recreation and Education
Hon. Marilyn Bornhorst Chairman	Dept. of Parks and Recreation
Hon. Jean King The Senate	Dept. of Public Works
Dept. of Accounting & General Services	Dept. of Transportation Services
Dept. of Education	Dept. of Planning & Economic Development
Dr. Eugene Kawaguchi (OEQC)	Dept. of Transportation
Chamber of Commerce of HI	Director Dept. of Transportation
Office of Environmental Quality Control	Board of Water Supply
Richard E. Marland Chairman, OEQC	Mr. Victor Goto Chairman
Dept. of General Planning	Mr. Bill Nishita
Hawaii Visitors Bureau	Mr. Tom Kunimune
Honolulu Police Dept.	Mr. Frank Torres
Dept. of Health	Mr. Eugene Montoya
	Mr. Dennis Callen

President
Conservation Council
for Hawaii

Mrs. Naomi Carter
President

President
The Outdoor Circle

Willamette Kruger
Knights of Ecology

**notice of preparation
consultation period
comments & responses**

13

DEPARTMENT OF GENERAL PLANNING
CITY AND COUNTY OF HONOLULU
 650 SOUTH KING STREET
 HONOLULU, HAWAII 96813

TO: ADMN. ASST. ADMM. ASST.
 CLERK. STAFF
 PLAN. DIV.
 REGR. DIV.
 INST. SITES SEC.



SEP 22 1 44 PM '77

RAMON DURAN
 Acting Director of Planning Services

DGP9/77-2474 (CT)

September 20, 1977

FOR: CIRC.
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOLLOW UP
 INFO
 SEE ME
 SIGNATURE

Mr. J. M. Souza, Jr.
 State Parks Administrator
 Division of State Parks
 Department of Land and Natural Resources
 P.O. Box 621
 Honolulu, Hawaii 96809

Dear Mr. Souza:
 Honolulu Stadium State Park
 Environmental Impact Statement Preparation Notice
 Comments Requested September 2, 1977

We offer the following suggestions and comments:

1. Overall Considerations

This is one of the largest single pieces of property in the area still open. The intent of the purchase was not to create a mere neighborhood park, but to serve the larger community. The focus on Census Tracts 22 to 26 only is too narrow.

The park planners must consider both the needs of the immediate area and the potential for providing for the needs of the larger community.

2. Demographic Data

It is good that DMR used data from the OEO 1975 Census Update Survey. This shows an awareness of the availability of most recent data.

Office of Environmental Quality Control
 Office of the Governor
 550 Halekuanua Street
 Yoni Office Building, Third Floor
 Honolulu, Hawaii 96813

Mr. J. M. Souza, Jr.
 Page 2

But data for one point in time only cannot possibly provide the necessary understanding of the components of change in the area.

The EIS should compare 1975 OEO data with 1970 and even 1960 census data for the area, and also compare this area with the community at large. For example, the preparation notice (p. 2-9) indicates:

"... a minority (45.3%) of the study area's population lived in the same residence from 1970 to 1975. . . . The high level of mobility of the population . . . is also reflected in the large proportion of renters." (pp. 2-9 to 2-10.)

Admittedly the 45.3% constitutes a minority. But the percent here is higher than the Oahu percentage (43.1%) in the 1975 survey, and considerably higher than the comparable figure in the 1970 Census (36.7%).

The indication is that the area houses a migratory population of renters, but the comparison with Oahu indicates that a higher percentage of the population here develops longer "roots", compared with the island as a whole. Also the preparation notice does not indicate whether the number of people who had lived in the same house five years earlier was increasing or decreasing. This could have an impact on planning for the park, i.e., the number of elderly may be higher both in absolute terms and percentage-wise.

Also, even though considerable new construction is taking place, a considerable number of people will tend to remain here for five years or longer because the new units are being offered as condominiums, the impact being that the recreation needs of the mobile as well as the stable population must be considered in the design of the park.

3. Recreation Resources

A list of the recreation resources in the study area is provided (p. 2-11). Recreation facilities at the schools should be listed also.

The recreation area at Washington Intermediate School gets wide use. Also, since many people in the area are

Mr. J. M. Souza, Jr.
Page 3

university students, the facilities of the University of Hawaii are available to them.

In addition to recreation facilities, the EIS should indicate what programs are offered, for whom, and where in the area. These should be considered prior to determining what programs are appropriate for the State park, and from this, what facilities are appropriate.

One problem with the survey of recreation preferences in the 3M study is that there is no way of knowing whether the respondents knew what programs and facilities were already available and where, before they indicated what they thought might be desirable for the Stadium site.

4. Drainage

The EIS preparation notice indicates the availability of water, sewer and drainage lines within the streets around the Stadium site. The EIS should show where and how drainage from the site itself will go. The topography and soils on the site should also be mentioned since they affect drainage.

The EIS should indicate whether or not ponding of rainwater occurs, and whether steps will be needed to avoid the kind of problems that occur in the right field area of Moiliili field after a heavy rain.

5. Transportation

The EIS preparation notice reports a Department of Transportation Services traffic count of 21,086 vehicles for 25 hours for King Street at the Moiliili Triangle (p. 2-20).

The usual practice is to report daily traffic or 24-hour counts.

Sincerely,

Ramon Duran
RAMON DURAN
Acting Chief Planning Officer



GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 631
HONOLULU, HAWAII 96809

October 28, 1977

DIVISIONS:
CONSERVATION
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO _____

Mr. Ramon Duran
Acting Chief Planning Officer
Department of General Planning
City and County of Honolulu
650 South King
Honolulu, HI 96813

Dear Mr. Duran:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your response to the preparation notice.
Your comments will be carefully considered in the preparation of the environmental impact statement.

Very truly yours,

Ramon Duran
R. M. Souza, JR.
State Parks Administrator
Division of State Parks

GEORGE R. ARITOBHI
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF EDUCATION
P. O. BOX 2360
HONOLULU, HAWAII 96804

RECEIVED

SEP 21 10:45

OFFICE OF THE SUPERINTENDENT

MEMO TO: Honorable William Thompson, Chairman
Board of Land and Natural Resources

FROM: Charles G. Clark, Superintendent
Department of Education

SUBJECT: Honolulu Stadium Park
Environmental Impact Statement
Preparation Notice

Thank you for providing us a copy of the subject document.
The Department of Education has no comment regarding the
proposal.

GEORGE R. ARITOBHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 831
HONOLULU, HAWAII 96804

October 28, 1977

Mr. Charles G. Clark
Superintendent
Department of Education
P. O. Box 2360
Honolulu, HI 96804

Dear Mr. Clark:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your response to the preparation notice.

Very truly yours,

J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

3017
CS
CHARLES G. CLARK
SUPERINTENDENT

STATE OF HAWAII
DIVISION OF STATE PARKS
SEP 21 1 55 PM '77

TO: ADMIN
 ASST. ADMIN. S.
 ADMIN. ASST.
 DEV. BR.
 PLAN. BR. *Bob Fletcher*
 RES. MGT. BR.
 CLERICAL STAFF
 INST. MNG. DIV.

FOR: CHC
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOLLOW UP

RE: _____
SIGNATURE _____

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO. _____

GEORGE R. ARYIOSHI
GOVERNOR OF HAWAII



OCT 3 1 02 PM '77

STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 3378
HONOLULU, HAWAII 96801

September 27, 1977

GEORGE A. L. YUEN
DIRECTOR OF HEALTH
Audrey W. Mertz, M.D., M.P.H.
Deputy Director of Health
Henry N. Thompson, M.A.
Deputy Director of Health
James S. Kumagai, Ph.D., P.E.
Deputy Director of Health

In reply, please refer to:
File: EPHS ... 55

Mr. J. M. Souza, Jr.
State Parks Administrator
Division of State Parks
Department of Land & Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Subject: Request for Comments on Proposed Environmental Impact Statement (EIS) for Honolulu Stadium State Park

Thank you for allowing us to review and comment on the subject proposed EIS. Please be informed that we have no comments or objections to this project at this time.

We realize that the statements are general in nature due to preliminary plans being the sole source of discussion. We, therefore, reserve the right to impose future environmental restrictions on the project at the time final plans are submitted to this office for review.

Sincerely,

TO: ADMIN.
 ASST. ADMIN.
 DEV. BR.
 PLAN. BR.
 RES. MGMT. BR.
 CLERICAL STAFF
 INST. SITES SECC.

James S. Kumagai
JAMES S. KUMAGAI, Ph.D.
Deputy Director for
Environmental Health

FOR: CHRC.
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOLLOW UP
 INFO
 SEE ME
 SIGNATURE

GEORGE R. ARYIOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 621
HONOLULU, HAWAII 96801

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
PLANNING
WATER AND LAND DEVELOPMENT

FILE NO.

October 28, 1977

Dr. James S. Kumagai
Deputy Director for
Environmental Health
Department of Health
P. O. Box 3378
Honolulu, HI 96801

Dear Dr. Kumagai:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your comments on the preparation notice.

We will send you a copy of the environmental impact statement for your review, as soon as it is available.

Very truly yours,

J. M. Souza, Jr.
J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

TO: ADMIN.
 COUNTY OF HONOLULU
 PLAN. BR.
 REV. BR.
 RES. MGT. BR.
 CLENICAL STAFF
 HST. BITEC SEC.
 FRANK P. PALM FOR:
 CONC.
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOLLOW UP
 INFO
 SEE ME
 SIGNATURE

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF HONOLULU

550 SOUTH KING STREET
HONOLULU, HAWAII 96813

DIVISION OF
STATE PARKS



SEP 16 10 36 AM '77
WALLACE MIYAHIRA
DIRECTOR AND CHIEF ENGINEER

ENV 77-468

September 14, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Division of State Parks
Department of Land and Natural
Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Subject: EIS Preparation Notice for the
Honolulu Stadium State Park (9/2/77)

We have reviewed the subject preparation notice and have the following comments.

1. Sewers are adequate to serve the State Park, including the 6-inch line on King Street. The preferred connection point would be the main off Makahiki Street.
2. We suggest that the water lines serving the comfort stations be served by one meter and kept separate from the irrigation system. This arrangement will make it easier to determine the sewer service charge.
3. The box drain on Iseberg Street is adequate to serve the stadium park complex. Future drainage plans for the area should be coordinated with the Drainage Section of the Division of Engineering.

Very truly yours,

Wallace Miyahira
WALLACE MIYAHIRA
Director and Chief Engineer

cc: Div. of Engineering (Drainage Sec.)
Div. of Sewers (Public Service Sec.)



STATE OF HAWAII
DIVISION OF STATE PARKS
P. O. BOX 451
HONOLULU, HAWAII 96809

October 28, 1977

Mr. Wallace Miyahira
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, HI 96813

Dear Mr. Miyahira:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you very much for your comments of September 14, 1977.

The points you made will be carefully considered in the preparation of the environmental impact statement.

Very truly yours,

J. M. Souza, Jr.
J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

DIVISIONS:
CONSERVATION
FISH AND GAME
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO. _____

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU
HONOLULU MUNICIPAL BUILDING
850 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK P. FARJ
MAYOR

KAZU HAYASHIDA
DIRECTOR

TE9/77-3861

October 4, 1977

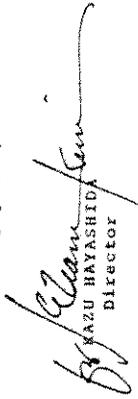
Mr. J. M. Souza, Jr.
State Parks Administrator
Department of Land and Natural
Resources
Division of State Parks
P. O. Box 621
Honolulu, Hawaii 96809

Gentlemen:

Subject: Honolulu Stadium State Park
Environmental Impact Statement
Preparation Notice

We recommend that provisions be made to provide some off-street parking to supplement existing curbside parking.

Very truly yours,


KAZU HAYASHIDA
Director

OCT 5 3 06 PM '77
DIVISION OF
STATE PARKS



GEORGE R. ANIYOSHI
GOVERNOR OF HAWAII

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 621
HONOLULU, HAWAII 96809

October 28, 1977

FILE NO. _____

DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
PLANNING
WATER AND LAND DEVELOPMENT

Mr. Kazu Hayashida
Director
Department of Transportation
Services
City and County of Honolulu
650 South King Street
Honolulu, HI 96813

Dear Mr. Hayashida:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your comments on the preparation notice.

Provision has been made for off-street parking in the design of the Honolulu Stadium Park.

Very truly yours,


J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks



DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT

3741
 GEORGE R. ARYORHI
 Governor

HIDEITO KONO
 Director

FRANK SKRIVANEK
 Deputy Director

Kaunani Building, 250 South King Street, Honolulu, Hawaii • Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96814

September 23, 1977

STATE OF HAWAII

The Honorable William Y. Thompson
 Chairman and Member
 Department of Land and Natural Resources
 State of Hawaii
 Honolulu, Hawaii

Attention: Mr. Joseph Souza, Jr.

Dear Mr. Thompson:

Subject: Honolulu Stadium State Park
 Environmental Impact Statement Preparation Notice

We have reviewed the subject E.I.S. preparation notice and wish to offer the following comments for your consideration:

1. The anticipated impacts should include an assessment of increased vehicular traffic and congestion occurring in the area surrounding the park site that may result from the proposed action. Appropriate measures to mitigate such impacts should be considered.
2. The assessment should identify alternatives to the proposed action, including modification of the present proposal and the alternative of no action.

We appreciate this opportunity to comment on the E.I.S. preparation notice and look forward to reviewing the final E.I.S. document.

Sincerely,

[Signature]
 HIDEITO KONO

TO: _____
 ADMIN. _____
 ASST. ADMIN. _____
 ADMIN. ASST _____
 DEV. BR. _____
 PLAN. BR. _____
 RES. MGT. BR. _____
 CLERICAL STAFF _____
 HIST. SITES SEC. _____

FOR: _____
 CIRC. _____
 COMMENTS & REC. _____
 DRAFT REPLY _____
 FILE _____
 FOLLOW UP _____
 INFO _____
 SEE ME _____
 SIGNATURE _____



STATE OF HAWAII
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF STATE PARKS
 P. O. BOX 281
 HONOLULU, HAWAII 96808

October 28, 1977

Mr. Hideto Kono
 Director
 Department of Planning and
 Economic Development
 250 South King Street
 Honolulu, HI 96813

Dear Mr. Kono:

SUBJECT: HONOLULU STADIUM PARK
 ENVIRONMENTAL IMPACT STATEMENT
 PREPARATION NOTICE

Thank you for your comments on the preparation notice.
 Your concerns will be given careful consideration in the preparation of the environmental impact statement.

Very truly yours,

[Signature]
 J. H. SOUZA, JR.
 State Parks Administrator
 Division of State Parks

DIVISIONS:
 CONVEYANCE
 FISH AND GAME
 LAND MANAGEMENT
 STATE PARKS
 WATER AND LAND DEVELOPMENT

FILE NO. _____

RECEIVED
 STATE PARKS
 SEP 28 10 34 AM '77

GEORGE R. ARYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 621
HONOLULU, HAWAII 96809

October 28, 1977

Mr. Francis Keala
Chief of Police
Police Department
City and County of Honolulu
Honolulu, HI 96814

Dear Mr. Keala:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for responding to the preparation notice.
We found your clarification of crime statistics to be quite
useful.

Your comments will be given careful consideration
in the environmental impact statement.

Very truly yours,

J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU
HONOLULU, HAWAII 96814

FRANK P. FARI
MAJOR
RICHARD H. HASKINLLES
MANAGING DIRECTOR



September 12, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Department of Land and Natural
Resources, State of Hawaii
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

We have received the Honolulu Stadium Park: Environmental Impact Statement
Notice of Preparation which was forwarded to us by the Division of State
Parks.

We concur with your findings that the study area has a fairly high incidence
of crime which may have an adverse impact. A study of that same area was
conducted in 1972 by our Crime Analysis Section in response to a high rate
of property crime. Our general conclusion in that study indicated that the
high concentration of multiple family dwellings exposed to numerous and
unrestricted access was a primary determinant for burglary. In addition,
low-lying shrubbery provided excellent concealment from police observation.

Likewise, your concern about vandalism in beat 77 can partially be explained
by the proximity of schools in that beat, i.e., Kaimuki High, Iolani and
Kuhio Elementary. Schools traditionally tend to be targets of vandalism.
Washington Intermediate School and Lunatic School within the study area
also add to this problem. Moreover, with a higher than average number of
primary and secondary school age children moving through the area the
probability of vandalism and other juvenile incidents increases.

In conclusion, we are in agreement that crime preventing features should
form an integral part of the future park design. If we may be of any
assistance in the future, please feel free to contact us.

Very truly yours,

FRANCIS KEALA
Chief of Police

By
EARL THOMPSON
Assistant Chief of Police

6/14 2:53 AM '77

TO: ADMIN. ASST.
ADMIN. ASST.
DEV. BR.
PLAN. BR.
RES. MGT. BR.
CLERICAL STAFF
HIST. SITES SEC.



FOR: CHIEF
COMMENTS & REC.
DRAFT REPLY
FILE
FOLLOW UP
INFO
SEE ME
SIGNATURE

FRANCIS KEALA
CHIEF
EUGENE PLETCHER
DEPUTY CHIEF

GEORGE R. ARITOSHII
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
801 PUNAHOU BL. ST. 101
HONOLULU, HAWAII 96809

September 19, 1977

E. ALVEY WRIGHT
DIRECTOR

DEPARTMENT OF
TRANSPORTATION
WALLACE ROOF
PROGRAM BUILDING
HONOLULU, HAWAII
CHARLES D. SWANSON

STP 8.4469



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 351
HONOLULU, HAWAII 96809

October 28, 1977

DIVISIONS:
COMPLAINTS
FISH AND GAME
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO. _____

Mr. J. M. Souza, Jr.
State Parks Administrator
Department of Land and
Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Subject: EIS Preparation Notice
Honolulu Stadium State Park

Thank you very much for giving us the opportunity to review and comment on the above-captioned notice. Our State highways are somewhat remote from this project and, therefore, will not be adversely impacted by the project.

Sincerely,

E. Alvey Wright
E. ALVEY WRIGHT
Director

- TO: ADMIN.
 - ASST. ADMIN.
 - ASST. DIR.
 - GEN. SV.
 - PLAN. SV.
 - REE. MGT. SV.
 - CLEMICAL STAFF
 - INST. BATES SEC.
- FOR: _____
- _____ CMC.
 - _____ COMMENTS & REC.
 - _____ DRAFT REPLY
 - _____ FILE
 - _____ FOLLOW UP
 - _____ INFO
 - _____ SEE ME
 - _____ SIGNATURE

Mr. E. Alvey Wright
Director
Department of Transportation
869 Punchbowl Street
Honolulu, HI 96813

Dear Mr. Wright:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your response to the preparation notice.

Very truly yours,

J. M. Souza, Jr.
J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

SEP 21 3 32 PM '77
DIVISION OF
STATE PARKS

BOARD OF WATER SUPPLY
CITY AND COUNTY OF HONOLULU
830 SOUTH BERETANIA
HONOLULU, HAWAII 96813



FRANK F. FASI, Mayor
YOSHIE H. FUJIMAKA, Chairman
STANLEY S. TAKAYASHI, Vice Chairman
Dat Qun Pang
HERESITAR, JUBINSKY
WALLACE S. MIYAHIRA
Fred Dailey
EDWARD Y. HIRATA
Manager and Chief Engineer

September 27, 1977
OCT 4 3 05 PM '77
DIVISION OF
STATE PARKS



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 551
HONOLULU, HAWAII 96808

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO.

October 28, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Department of Land and
Natural Resources
State of Hawaii
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Subject: Honolulu Stadium State Park Environmental
Impact Statement Preparation Notice

We have no objections to the proposed project.
However, we request that construction plans be submitted to
us for review of fire protection requirements and/or confor-
mance to construction standards.

Our departmental contact is Lawrence Whang at 548-5221
if further information is needed.

Very truly yours,

Edward Y. Hirata
Manager and Chief Engineer

TO: ADMIN.
ASST. ADMIN.
ADMIN. ASST.
DEV. BR.
PLAN. BR. *Ed F. Fasi*
RES. MGT. BR.
CLERICAL STAFF
HIST. SITES SEC.

FOR: CIRC.
COMMENTS & REC.
DRAFT REPLY
FILE
FOLLOW UP
INFO
SEE ME
SIGNATURE

Mr. Edward Y. Hirata
Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu
630 South Beretania
Honolulu, HI 96813

Dear Mr. Hirata:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for responding to the preparation notice.
When construction plans for the park are finished, they
will be submitted to you for your review.

Very truly yours,

J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

THE OUTDOOR CIRCLE

200 No. Vineyard, Honolulu, Hawaii 96817



October 31, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Division of State Parks
Department of Land and Natural Resources
P. O. Box 621
Honolulu, HI 96809

Dear Mr. Souza:

The Outdoor Circle has reviewed the EIS Notice of Preparation for Honolulu Stadium Park. We find it to be a most comprehensive and informative document, providing an excellent basis on which to plan a park to meet the needs of the surrounding community.

We are in agreement with the stated Park Policies and Goals - pg. 1 - 5 and 1 - 6. We hope that planning can move rapidly based on this solid foundation. We stand ready to assist with any planting program developed for the area.

Yours sincerely,
Betty Crocker
Mrs. Theodore Crocker
President

BC/ha

GEORGE R. ARIYOHKI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS

P. O. BOX 621
HONOLULU, HAWAII 96809

November 2, 1977

DIVISIONE
CONSERVATION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO

Mrs. Theodore Crocker
President
Outdoor Circle
200 North Vineyard
Honolulu, HI 96817

Dear Mrs. Crocker

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your comments on the preparation notice. We will send you a copy of the environmental impact statement as soon as it is available.

Very truly yours,

J. M. Souza, Jr.
J. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

TO: ADMIN
ASST
ADJUTANT
ADMIN ASST
DEV BR
PLAN BR
RES. MGT BR
CLERICAL STAFF
MST. STES SEC.
FOR: CIRC.
COMMENTS & REC.
DRAFT REPLY
FILE
FOLLOW UP
INFO
SEE ME
SIGNATURE

TO: ADMIN
ASST
ADJUTANT
ADMIN ASST
DEV BR
PLAN BR
RES. MGT BR
CLERICAL STAFF
MST. STES SEC.
FOR: CIRC.
COMMENTS & REC.
DRAFT REPLY
FILE
FOLLOW UP
INFO
SEE ME
SIGNATURE

KAHAIKI OUTDOOR CIRCLE
804 402 - KAHAIKI, HAWAII 96744
MAUI OUTDOOR CIRCLE
804 402 - MAUI, HAWAII 96744
KONA OUTDOOR CIRCLE
804 402 - KONA, HAWAII 96744
LAHAINA OUTDOOR CIRCLE
804 402 - LAHAINA, HAWAII 96744
SARAWA OUTDOOR CIRCLE
804 402 - SARAWA, HAWAII 96744
LANI KAILUA OUTDOOR CIRCLE
804 402 - LANI KAILUA, HAWAII 96744
WAIKOHU OUTDOOR CIRCLE
804 402 - WAIKOHU, HAWAII 96744
100% Recycled Bond



knights of ecology

DIVISION OF SEPTEMBER 11, 1977
STATE PARKS

SEP 14 9 54 AM
To: Robert Fletcher
Division of State Parks
Department of Land and Natural Foods
1151 Punchbowl Street
Honolulu, Hawaii 96813

209/404 pūhaka 96814

COMMENTS ON HONOLULU STADIUM PARK ENVIRONMENTAL IMPACT STATEMENT
NOTICE OF PREPARATION.

FORWARD: We are gratified to see that Christopher Cobb has resigned from the Bored of Land and Natural Foods. It is our opinion that Cobb was having a difficult time heading up the Bored and also representing such developers as the Kaluapig Corporation of Molokai. This must have put a strain on him. We hope that now that he is back in private life he will earn lots of money and help to pay for his expensive style of living and dope habit.

THE COMMENTS.

Page 1-5 "In the midst of an area heavily impacted by the presence of the University of Hawaii" This limping grammar makes the proposed park sound like a bad wisdom tooth

Page 2-4 "Typically, a brief exposure to "Manoa Mist" is a welcome cooling episode to a jogger, and a minor nuisance to a person sitting on a park bench reading a newspaper." This is a totally inadequate discussion of the environmental impact of heavy rains on a recently cleared site which was formerly occupied by a stadium, and makes the reader wonder if Eddie Sherman has been ghost-writing your Environmental Impact Statement.

Page 2-6 Where is there discussion of the proposed park violating City law? Isn't this an important problem to be considered?

Page 2-8 "the latest example of which is the construction now underway of a 40 storey luxury condominium on the grounds of Iolani School." I hope that Iolani's trustees paid the State for this otherwise free plug at taxpayer's expense.

Page 2-14 The discussion on this page ignores well-known studies by the University of Hawaii Department of Zoology indicating definite though transient populations of the rare and endangered Hawaiian foxbat (Chiropterois vuipes) Polynesian canal python (Moraleilus squetzhardii) Sandwitch Islands unbanded weasel (Hangioosus mongoosus) and East Asian yellow monkey (Nippojaappus arlyoshaii). Moreover a recent survey by members of the Kings of Ecology indicated the presence of several specimens of Lostball, a taxonomic classification of certain leftover mineral specia which used to inhabit the former stadium.



knights of ecology

209/404 pūhaka 96814

2-16: "The average of all beats in district I are shown in table 2-3" This discussion of those hirsute holdovers from the fifties should have been incorporated into the "Endangered Species" section.

Page 4-1 "The primary short-term impacts of the proposed action will revolve around construction activities." Like horses on a merry-go-round? Has E.K. Fernandes been ghost writing your environmental impact statement?

Page 4-1: " On the other hand, the construction and operation of funds will provide a boost in local economy." A discussion is needed here as to how such funds will be constructed, out of whose money, and how they will be operated.

CONCLUSION: This Environmental Impact Statement preparation notice is, to use the vernacular, a real laff. The Knights of Ecology really think that this is one of the more pathetic Environmental Impact Statement Preparation notices that they have dealt with in all of their collective lives.

We also think you should prepare an Environmental Impact Statement' on the effect of Laery Mehau on the other members of the Bored of Land and Natural Foods.

Sincerely:

Williamette Kruger
Williamette Kruger

President, Knights of Ecology

GEORGE N. ANIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS

P. O. BOX 821
HONOLULU, HAWAII 96808
October 28, 1977

DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
PLANNING
WATER AND LAND DEVELOPMENT

FILE NO.

Mr. Willamette Kruger
President
Knights of Ecology
209/404 Piikoi
Honolulu, HI 96814

Dear Mr. Kruger:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
PREPARATION NOTICE

Thank you for your response to the preparation notice.
Your comments will be given careful consideration in the
preparation of the environmental impact statement.

Very truly yours,

G. M. SOUZA, JR.
State Parks Administrator
Division of State Parks

e.i.s.
review period
comments & responses

14

SECTION 14

ORGANIZATIONS AND INDIVIDUALS FROM WHOM COMMENTS
WERE REQUESTED DURING THE EIS REVIEW PERIOD

STATE AGENCIES

Department of Land and Natural Resources

Department of Health

Department of Planning and Economic Development

Department of Defense

Department of Accounting and General Services

Department of Social Services and Housing

Department of Transportation

Department of Land and Natural Resources -
State Historic Preservation Officer

Office of Environmental Quality Control

UNIVERSITY OF HAWAII

Environmental Center

Water Resources Research Center

FEDERAL

United States Department of Agriculture -
Soil Conservation Service

Environmental Protection Agency

United States Army Corps of Engineers

United States Department of the Interior -
Fish and Wildlife Service

United States Air Force - Fifteenth Air Base Wing

United States Army - Commanding General/Environmental Section

United States Navy Headquarters, Fourteenth Naval District
Department of the Army -
Headquarters United States Army Support Command, Hawaii

NEWS MEDIA

The Sun Press - Oahu

Ka Leo O Hawaii - UH

HONOLULU - CITY & COUNTY AGENCIES

Department of General Planning

Department of Land Utilization

Department of Transportation Services

Department of Parks and Recreation

Department of Public Works

Board of Water Supply

Department of Housing and Community Development

Mass Transit Division

Building Department

OTHER ORGANIZATIONS AND INDIVIDUALS

Rep. Carl Takamura

The Outdoor Circle

Moiliili Community Center

LIBRARIES THAT WERE SENT COPIES OF THE EIS

State Main Branch

Kaimuki Regional Library

Kaneohe Regional Library

Pearl City Regional Library

Hilo Regional Library

Wailuku Regional Library

Lihue Regional Library

Manoa Library

McCully-Moiliili Library

Sinclair Library, Pacific Collection

State Archives

LRB Library

Municipal Reference Center

Windward Community College Library

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF HEALTH
P. O. BOX 319
HONOLULU, HAWAII 96801

November 10, 1977

GEORGE A. L. YUEN
DIRECTOR OF HEALTH
Audrey W. Mainz, M.D., M.P.H.
Deputy Director of Health
Henry N. Thompson, M.A.
Deputy Director of Health
James S. Kumagai, Ph.D., P.E.
Deputy Director of Health

In reply, please refer to
File # 1977-58

MEMORANDUM

To: Division of State Parks
Department of Land and Natural Resources

From: Deputy Director for Environmental Health

Subject: Environmental Impact Statement (EIS) for Honolulu Stadium
Park, Oahu

Thank you for allowing us to review and comment on the subject EIS. On the basis that the project will comply with all applicable Public Health Regulations, please be informed that we have no objections to this project.

We realize that the statements are general in nature due to preliminary plans being the sole source of discussion. We, therefore, reserve the right to impose future environmental restrictions on the project at the time final plans are submitted to this office for review.

JAMES S. KUMAGAI, Ph.D.

cc: Environmental Quality Commission
Office of Environmental Quality Control

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

November 30, 1977

W. Y. THOMPSON
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. HAMASU
DEPUTY TO THE CHAIRMAN

DIVISIONS
CONSERVATION
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Dr. James S. Kumagai, Ph.D.
Deputy Director for
Environmental Health
Department of Health
State of Hawaii
P. O. Box 3378
Honolulu, Hawaii 96801

Dear Dr. Kumagai:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS. Final plans for the park will be submitted to your office for review.

Very truly yours,

W. Y. THOMPSON
Chairman

cc: Environmental Quality Commission



DEPARTMENT OF PLANNING AND ECONOMIC DEVELOPMENT

Kamuela Building, 255 South King St., Honolulu, Hawaii • Mailing Address: P. O. Box 1359, Honolulu, Hawaii 96804

GEORGE R. ARITOSHII
Governor
HIDEYO KONO
Director
FRANK SVERIANEK
Deputy Director

November 21, 1977

Ref. No. 5020

MEMORANDUM

TO: Dr. Richard E. Marland, Director
Office of Environmental Quality Control

FROM: *for* Hideto Kono, Director *Richard Thompson*

SUBJECT: Environmental Impact Statement for Honolulu Stadium State Park

We have reviewed the subject EIS and find that it has adequately assessed the major environmental impacts which could be anticipated from the implementation of this project.

Our previous comments made in regard to the EIS preparation notice of this project were satisfactorily addressed in this document.

Thank you for the opportunity to review this statement.

cc: Hon. William Y. Thompson



GEORGE R. ARITOSHII
GOVERNOR OF HAWAII

W. Y. THOMPSON, CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES

EDGAR A. HANASU
DEPUTY TO THE CHAIRMAN

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 961
HONOLULU, HAWAII 96809

November 30, 1977

DIVISIONS:

CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Mr. Hideto Kono
Director
Department of Planning
and Economic Development
State of Hawaii
P. O. Box 2359
Honolulu, Hawaii 96804

Dear Mr. Kono:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman

cc: Environmental Quality Commission

GEORGE R. ARYOUSHI
Governor



SR

VALENTINE A. SIEFERMANN
Major General
Adjutant General

GEORGE R. ARYOUSHI
Governor of Hawaii



W. Y. THOMPSON
MEMBER
BOARD OF LAND & NATURAL RESOURCES

EDGAR A. HANAKAU
Deputy to the Chairman

STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE ADJUTANT GENERAL
FORT RUGER, HONOLULU, HAWAII 96818

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 821
HONOLULU, HAWAII 96809

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

14 NOV 1977

November 30, 1977

NIENG

Governor, State of Hawaii
550 Halekauwila Street
Room 301
Honolulu, Hawaii 96813

Dear Sir:

Honolulu Stadium Park

Thank you for sending us a copy of the "Honolulu Stadium Park" Environmental Impact Statement. We have received the publication and have no comments to offer.

Yours truly,

Frederick W. Klumb
WAYNE R. TOMOYASU
for Captain, CE, HARNG
Contr & Engr Officer

Captain Wayne R. Tomoyasu
State of Hawaii
Department of Defense
Office of the Adjutant General
Ft. Ruger, Honolulu, Hawaii 96816

Dear Capt. Tomoyasu:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman

cc: Environmental Quality Commission

GEORGE R. ARIYOSHI
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 118, HONOLULU, HAWAII 96819

HIDEO MURAKAMI
COMPTROLLER
MIKE N. TOKUNAGA
DEPUTY COMPTROLLER

LETTER NO. (P) 2205.7

NOV 17 1977

Dr. Richard E. Marland
Director
Office of Environmental
Quality Control
550 Halekauwila Street, Room 301
Honolulu, Hawaii

Dear Dr. Marland:

Subject: Environmental Impact Statement for
Honolulu Stadium Park

The subject project will not have any adverse environ-
mental impact on any existing or planned facilities serviced
by our department.

Thank you for this opportunity to comment.

Very truly yours,

Hideo Murakami
HIDEO MURAKAMI
State Comptroller

cc: DLNR, Division of State Parks

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 831
HONOLULU, HAWAII 96809

W. K. THOMPSON, CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. NAMASU
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONSERVATION
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

November 30, 1977

Mr. Hideo Murakami
State Comptroller
Department of Accounting
and General Services
P. O. Box 119
Honolulu, Hawaii 96810

Dear Mr. Murakami:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. K. Thompson
W. K. THOMPSON
Chairman

cc: Environmental Quality Commission

GEORGE R. ARNOLD
GOVERNOR



ANDREW I. CHANG
DIRECTOR OF SOCIAL SERVICES & HOUSING

STATE OF HAWAII
DEPARTMENT OF SOCIAL SERVICES AND HOUSING
P. O. Box 339
Honolulu, Hawaii 96809

November 16, 1977

MEMORANDUM

TO: Environmental Quality Commission
550 Halekauwila St., Room 301
Honolulu, Hawaii 96813

FROM: Andrew I. T. Chang, Director
Department of Social Services and Housing

SUBJECT: Environmental Impact Statement - Honolulu Stadium Park

Subject EIS has been reviewed for its impact on departmental programs. We have no comment to make and we are returning the EIS for your usage. Thank you for the opportunity to review and comment.

W. Y. Thompson
ACTING DIRECTOR

Attachment
cc: Governor (Office of Environmental Quality Control)
Division of State Parks (Dept. of Land and Natural Resources)

GEORGE R. ARNOLD
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 821
HONOLULU, HAWAII 96809

November 29, 1977

W. Y. THOMPSON,
CHAIRMAN
ENVIRONMENTAL QUALITY COMMISSION

EDGAR A. HAWAII
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Mr. Andrew I. T. Chang, Director
Department of Social Services
and Housing
State of Hawaii
P. O. Box 339
Honolulu, Hawaii 96809

Dear Mr. Chang:

SUBJECT: HONOLULU STADIUM PARK, ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

GEORGE R. ARYOSHI
SENATOR

E. ALVEY WRIGHT
DIRECTOR
DEPT. DIVISION
ALICE A. JOHNSON
HONOLULU, HAWAII 96813
DOUGLAS S. SARAWOTO
CHARLES O. SWANSON

GEORGE R. ARYOSHI
GOVERNOR OF HAWAII



W. V. THOMPSON
W. V. THOMPSON
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. HANASU
DEPUTY TO THE CHAIRMAN

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
859 PUNCHBOWL STREET
HONOLULU, HAWAII 96813
November 21, 1977

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 421
HONOLULU, HAWAII 96809
December 16, 1977

DIVISIONS:
CONSERVATION
FISH AND GAME
FOREST AND WILDLIFE
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Office of Environmental Quality
Control
550 Halekauwila Street, Room 301
Honolulu, Hawaii 96813

Gentlemen:

Subject: EIS - Honolulu Stadium Park

Thank you very much for giving us an opportunity to review the above-captioned document. We have no comments to offer which would improve the statement.

Sincerely,
E. Alvey Wright
E. ALVEY WRIGHT
Director

Mr. E. Alvey Wright
Director
Department of Transportation
State of Hawaii
859 Punchbowl Street
Honolulu, Hawaii 96813
Dear Mr. Wright:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT
Thank you for your review of the subject EIS.

Very truly yours,
W. V. Thompson
W. V. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission



GEORGE R. ANIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 621
HONOLULU, HAWAII 96809

DIVISIONS:
CONSERVATION
FISH AND GAME
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

GEORGE R. ANIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96809

DIVISIONS:
CONSERVATION
FISH AND GAME
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

W. Y. THOMPSON
ADMINISTRATIVE CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. HAWASU
DEPUTY TO THE CHAIRMAN

December 16, 1977

Environmental Quality Commission
550 Halekaunila Street
Honolulu, Hawaii 96813

Dear Sir:

Subject: Honolulu Stadium Park, EIS

Thank you for the opportunity to comment on the final EIS for the subject undertaking.

The proposed undertaking will have no effect upon any known historic or archaeological site on or likely to be eligible for inclusion to the Hawaii and/or National Registers of Historic Places.

Sincerely yours,

Jane L. Silverman

Jane L. Silverman
Historic Preservation Officer
State of Hawaii

Miss Jane L. Silverman
Historic Preservation Officer
State of Hawaii
P. O. Box 621
Honolulu, Hawaii 96809

Dear Miss Silverman:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,
W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission



4 Verbs
N
GEORGE R. ABIYOSH
GOVERNOR



DEPARTMENT OF
LAND AND NATURAL RESOURCES
1515 S. KING ST.
HONOLULU, HAWAII 96813

49942

RICHARD E. MARLAND, PH.D.
DIRECTOR
TELEPHONE NO. 544-9115

3 P12:22

STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL
OFFICE OF THE GOVERNOR
300 HALEKUA PL. ST.
ROOM 301
HONOLULU, HAWAII 96813

Page 2

We trust that our comments will be helpful to you in the preparation of the revised statement. Thank you for the opportunity to review this EIS.

Attachment

TO: ADMIN. _____
ASS'T ADMIN. _____
ADMIN. ASS'T _____
DEV. BR. _____
PLAN. BR. *Bob Parker* _____
RES. MGT. BR. _____
CLERICAL STAFF _____
HIST. SITES SEC. _____

FOR: CONC. _____
COMMENTS & REC. _____
DRAFT REPLY _____
FILE _____
FOLLOWUP _____
INFO _____
SEE ME _____
SIGNATURE _____

December 7, 1977

MEMORANDUM

TO: William Y. Thompson, Chairman of the Board
Department of Land and Natural Resources

FROM: Richard E. Marland, Director
Office of Environmental Quality Control

SUBJECT: Honolulu Stadium Park Environmental Impact Statement

We have reviewed the subject environmental impact statement. As of this date we have received sixteen (16) comments on the EIS, as shown on the attached list. We offer the following comments for your consideration:

- 1) We suggest that the wording on page 1-1 which states, "... during the consultation period . . ." be corrected to read "... during the review period . . ." The consultation phase on the EIS process for this project has already occurred.
- 2) Recognition should be made of the Department of Health's Community Noise Control Regulation for Gahu, Chapter 44A, on pages 4-2 and 9-1 in the statement.
- 3) The List of Necessary Approvals, Section 10, should include the required permits and their status.

The EIS Regulations allow the accepting authority or his authorized representative to consider responses received after the fourteen day response period. This Office will exercise that option and will consider responses received after the fourteen day period.

For brevity and fairness, this Office did not attempt to summarize comments made by other reviewers. Instead, we recommend that careful consideration be given to each comment made by the reviewers.

GEORGE R. ANIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 681
HONOLULU, HAWAII 96809

DIVISIONS:
COMPLAINTS
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO. _____

December 27, 1977

Richard E. Marland

Richard E. Marland
Director
Office of Environmental
Quality Control
Office of the Governor
550 Halekauwila Street
Room 301
Honolulu, Hawaii 96813

Dear Dr. Marland:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your letter of December 7th.
The Environmental Impact Statement has been revised
to include the three comments made in your letter.

Very truly yours,

W. X. Thompson
W. X. THOMPSON
Chairman of the Board

dms





University of Hawaii at Manoa

Environmental Center
Crawford 317 • 2550 Campus Road
Honolulu, Hawaii 96822
Telephone (808) 948-7381

Office of the Director

December 7, 1977

RE:0233

MEMORANDUM

TO: Richard Marland, Director
Office of Environmental Quality Control

FROM: Doak C. Cox, Director *Doak C. Cox*
Review of Honolulu Stadium State Park
Environmental Impact Statement

We have received the above EIS and will not take part in a broad formal review. However, members of the Environmental Center staff, Darro Thuet and Jacqueline Miller have noted that a copy of the 3M community council poll regarding community preferences was not included in the EIS. We feel that the questions and summary of responses should be included in the final EIS since this poll was used to determine the types of activities the park would include. We also noted that on pages 2-19 and 2-20 a list of recreation facilities for the study area was given. According to this list there are no tennis courts at any of these facilities. We suggest that the design of the park should take into consideration the possible inclusion, if not now, at some later date, of organized recreational facilities such as tennis courts in the event community preference changes in the future.

cc: Jackie Miller
Darro Thuet
Division of State Parks, DEAR V

TO: ADMIN. _____
ASST ADMIN. _____
ADMIN. ASST _____
DEV. BR. _____
PLAN. BR. *Doak C. Cox* *Platcha* _____
RES. MGT. BR. _____
CLERICAL STAFF _____
HIST. SITES SEC. _____

FOR: _____
CIRC. _____
COMMENTS & REC. _____
DRAFT REPLY _____
FILE _____
FOLLOW UP _____
INFO _____
SEE ME _____
SIGNATURE _____



GEORGE F. ABIYOSKI
GOVERNOR OF HAWAII

STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 821
HONOLULU HAWAII 96809

December 16, 1977

Mr. Doak C. Cox
Director
Environmental Center
University of Hawaii at Manoa
2550 Campus Road
Honolulu, Hawaii 96822

Dear Dr. Cox:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Regarding your request that a copy of the 3M Community Council poll be included in the EIS, we have decided that due to the length of that document, it is not feasible to reproduce it in the EIS. However, a copy of this poll is available for public inspection at the Moiliili Community Center, as well as at the McCully Library.

The provision for open space in the design of the Honolulu Stadium Park will allow the inclusion of tennis courts in the future in the event the community preferences change over the next few years.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

UNIVERSITY OF HAWAII

Water Resources Research Center

Office of the Director

Office of Environmental Quality Control
550 Halekaupila St., Room 301
Honolulu, Hawaii 96813

Gentlemen:

SUBJECT: Honolulu Stadium Park

We have reviewed the above EIS and have no critical comments. We appreciate the opportunity to participate in this EIS review.

Sincerely,

Reginald H. F. Young
Reginald H. F. Young
Asst. Director, WQAC

RHFY:jam

cc: DNR

November 16, 1977



GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 431
HONOLULU, HAWAII 96809

November 29, 1977

W. Y. THOMPSON,
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES

EDGAR A. HAMAHAU
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Mr. Reginald H. F. Young
Assistant Director
Water Resources Research Center
University of Hawaii
2540 Dole Street
Honolulu, Hawaii 96822

Dear Mr. Young:

Subject: Honolulu Stadium Park, Environmental Impact
Statement

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

P. O. Box 50004, Honolulu, Hawaii 96850

November 27, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Division of State Parks
Dept. of Land & Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Subject: Honolulu Stadium Park Environmental Impact Statement

We have reviewed the subject environmental impact statement and have no comments to offer.

Thank you for the opportunity to review this document.

Sincerely,

Jack P. Kanalz
Jack P. Kanalz
State Conservationist

cc: Office of Environmental Quality Control
550 Halekaupila St., Room 301, Honolulu, HI
(EIS returned)



W. Y. THOMPSON
W. Y. THOMPSON
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES

EDGAR A. HANASU
DEPUTY TO THE CHAIRMAN

STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 811
HONOLULU, HAWAII 96809

December 16, 1977

DIVISIONS:
CONSERVATION
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Mr. Jack P. Kanalz
State Conservationist
United States Department
of Agriculture
Soil Conservation Service
P. O. Box 50004
Honolulu, Hawaii 96850

Dear Mr. Kanalz:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission





DEPARTMENT OF THE ARMY

U. S. ARMY ENGINEER DISTRICT, HONOLULU, HAWAII
BUILDING 230
FT. SHAFTER, HAWAII 96858

FODED-PV

STAFF ADMIN.
DATE: 15 September 1977
PLAN. BR. *As Filed*
RES. MGT. BR.
CLERICAL STAFF
HIST. SITES SEC.

FOR:
Dr. Richard E. Marland, Director
Office of Environmental Quality Control
State of Hawaii
550 Halekuanila Street
Honolulu, Hawaii 96813

Dear Dr. Marland:

The Environmental Impact Statement (EIS) for Honolulu Stadium Park was received on 9 November 1977 and has been reviewed. We have the following comments:

- a. Suggest documenting consultation with the State Historic Preservation Officer to determine whether any archeological or historical sites exist within the project site, whether any sites would be adversely affected by the project, and whether any sites listed on the State and National Register of Historic Places are located within the project boundaries.
- b. Suggest consulting with the Statewide Comprehensive Outdoor Recreation Plan (SCORP) in regards to estimates of recreational demand in Section II of the EIS and suggest showing relationship of these demands and the proposed project to SCORP requirements and recommendations in Section III of the EIS.

We are returning subject document as requested. Thank you for the opportunity of reviewing this statement.

Sincerely yours,

KISUK CHEUNG
Chief, Engineering Division

1 Incl
As Stated

CF (without incl):
State Department of Land
and Natural Resources
Division of State Parks



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 551
HONOLULU, HAWAII 96809

December 27, 1977

Mr. Kisuk Cheung
Chief, Engineering Division
U. S. Army Engineer District -
Honolulu
Building 230
Fort Shafter, Hawaii 96858

Dear Mr. Cheung:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS. We have the following responses to your comments:

- a. The State Historic Preservation Officer was asked to review the EIS. According to Ms. Silverman, the proposed undertaking will have no effects upon any known historic or archaeological site. A copy of her letter will be appended to the revised EIS.
- b. The text of the EIS has been revised following your suggestions, to include discussion of SCORP plans and recommendations for the project area.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

dmr

cc: Environmental Quality Commission





United States Department of the Interior

FISH AND WILDLIFE SERVICE
Division of Ecological Services
300 Ala Moana Blvd., Rm. 5302
P. O. Box 50167
Honolulu, Hawaii 96850

Reference: ES

November 9, 1977

Office of Environmental Quality Control
State of Hawaii
550 Halekauwila Street
Honolulu, Hawaii 96813

Gentlemen:

We have reviewed the EIS and find the proposed project will have no adverse impacts on fish and wildlife resources. Therefore, we have no additional comments to offer.

We are returning the EIS as requested.

Sincerely yours,

Maurice H. Taylor
Maurice H. Taylor
Field Supervisor

cc: HA
DLNR

GEORGE W. ABETOYAKI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 821
HONOLULU, HAWAII 96809

November 29, 1977

Mr. Maurice H. Taylor
Field Supervisor
Division of Ecological Services
U. S. Fish and Wildlife Service
P. O. Box 50167
Honolulu, Hawaii 96850

Dear Mr. Taylor:

SUBJECT: HONOLULU STADIUM PARK, ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

W. Y. THOMPSON,
CHAIRMAN,
BOARD OF LAND AND NATURAL RESOURCES
EDGAR A. HEMAS,
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT



DIVISIONS:
 CONSERVATION
 FORESTRY AND WILDLIFE
 LAND MANAGEMENT
 STATE PARKS
 WATER AND LAND DEVELOPMENT

STATE OF HAWAII
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF STATE PARKS
 P. O. BOX 921
 HONOLULU, HAWAII 96809

GEORGE R. ARYKOHAI
 GOVERNOR OF HAWAII



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 15TH AIR BASE WING (PACAF)
 HICKAM AIR FORCE BASE, HAWAII 96853

DEEY (Mr. Nakashima, 4491831)
 Environmental Impact Statement (EIS) for Honolulu Stadium Park, Honolulu,
 Oahu, Hawaii

GOVERNOR, State of Hawaii
 Office of Environmental Quality Control
 550 Halekaawila Street
 Room 301
 Honolulu, Hawaii 96813

December 27, 1977

Mr. Robert Q. K. Ching
 Chief Engineering, Construction
 and Environmental Planning Division
 Director of Civil Engineering
 15th Air Base Wing (PACAF)
 Hickam Air Force Base, Hawaii 96853

Dear Mr. Ching:

SUBJECT: HONOLULU STADIUM PARK
 ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,
 W. Y. THOMPSON
 Chairman of the Board

dmr
 cc: Environmental Quality Commission

TO: ADMIN
 ASST. ADMIN.
 ADMIN. ASST
 DEV. BR.
 PLAN. BR. *Bib F. Akko*
 RES. MGT. BR.
 CLERICAL STAFF
 HIST. SHES SEC.

FOR: CIRC.
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOLLOW UP
 INFO
 SEE ME
 SIGNATURE

RECEIVED
 DIVISION OF STATE PARKS
 12 25 PM '77

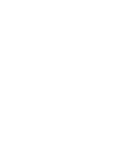
1. This headquarters has reviewed the subject EIS and has no comment to render relative to the proposed project.

2. We greatly appreciate your cooperative efforts in keeping the Air Force apprised of your project and thank you for the opportunity to review the EIS.

ROBERT Q. K. CHING
 Chief, Engineering, Construction
 and Environmental Planning Div
 Directorate of Civil Engineering

1 Atch
 EIS

Cy to: Division of State Parks
 Dept of Land and Natural Resources
 1151 Punchbowl St.
 Honolulu, Hawaii 96813



LAND AND NATURAL RESOURCES
 TO CLEAN OUR LAND

HEADQUARTERS
FOURTEENTH NAVAL DISTRICT
PEARL HARBOR, HAWAII 96860

IN REPLY REFER TO:
002A: FND:amh
Ser 2218
17 NOV 1977

Environmental Quality Commission
Office of the Governor
State of Hawaii
550 Halekaunila Street, Room 301
Honolulu, Hawaii 96813

Gentlemen:

Honolulu Stadium Park
Environmental Impact Statement

The Environmental Impact Statement for Honolulu Stadium Park forwarded by your letter of 7 November 1977 has been reviewed, and the Navy has no comments. The subject EIS will be retained by this office for record purposes.

Thank you for the opportunity to review the EIS.

Sincerely,

R. P. Nystedt
R. P. NYSTEDT
Captain, CEC, USN
District Civil Engineer
By direction of the Commandant

Copy to:
State DLNR, Div of State Parks



GEORGE H. ARIYOSHI
GOVERNOR OF HAWAII

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 821
HONOLULU, HAWAII 96809

W. Y. THOMPSON
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. HAMASU
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
PLANNING
WATER AND LAND DEVELOPMENT

December 16, 1977

Mr. R. Peter Nystedt
Captain CEC, USN
District Civil Engineer
Headquarters 14th Naval District
Box 110
Pearl Harbor, Hawaii 96860

Dear Capt. Nystedt:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission





DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY SUPPORT COMMAND, HAWAII
FORT SHAFTER, HAWAII 96838

AZV-EE-EE

NOV 15 1977

Office of Environmental Quality Control
State of Hawaii
550 Halekaunila Street
Room 301
Honolulu, Hawaii 96813

Gentlemen:

Environmental Impact Statement for Honolulu Stadium Park dated November, 1977 has been reviewed and we have no comments. There are no Army installations in the area of the proposed 8-1/2 acre park.

The opportunity to review the document is appreciated. Document is returned in accordance with your request.

Sincerely,

1 Incl
as stated

CF:
Division of State Parks
Dept of Land & Natural Resources
1151 Punchbowl St.
Honolulu, Hawaii 96813

Carl P. Rodolph
CARL P. RODOLPH
Colonel, ACE
Director of Facilities Engineering



GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII

W. Y. THOMPSON,
DEPARTMENTAL CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGAR A. HAMAHAU
DEPUTY TO THE CHAIRMAN

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 921
HONOLULU, HAWAII 96809

November 30, 1977

DIVISIONS:
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

Colonel Carl P. Rodolph
Director of Facilities Engineering
Department of the Army
U.S. Army Support Command Hawaii
Ft. Shafter, Hawaii 96858

Dear Col. Rodolph:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman

cc: Environmental Quality Commission

GEORGE A. LEVCSKI
GOVERNOR



STATE OF HAWAII
ENVIRONMENTAL QUALITY COMMISSION
OFFICE OF THE GOVERNOR
550 HALEKUAHILA ST.
ROOM 301
HONOLULU, HAWAII 96813

ALBERT D. TIDA
Chairman
TELEPHONE NO.
348285

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 921
HONOLULU, HAWAII 96809

W. Y. THOMPSON,
CHAIRMAN
BOARD OF LAND & NATURAL RESOURCES
EDGEM A. HANAU
DEPUTY TO THE CHAIRMAN

DIVISIONS
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

November 7, 1977

December 16, 1977

Dear Reviewer:

Attached for your review is an Environmental Impact Statement (EIS) prepared pursuant to Chapter 343, Hawaii Revised Statutes and its Rules and Regulations:

Title - Honolulu Stadium Park
Location - Honolulu, Oahu
Classification - Agency Action

We would appreciate your comments or acknowledgement of no comments. Please submit one copy each to:

- 1) Accepting Authority: Governor, State of Hawaii (Ofc. of Env. Quality Cont)
Address: 550 HalekuaHila St.
Room 301
Honolulu, HI 96813
- 2) Proposing Party: Division of State Parks, Natural Resources (Dept. of Land and Resources)
Address: 1151 Punchbowl St.
Honolulu, HI 96813

Your comments must be received or postmarked by: December 8, 1977. If you have no future use for this document, please return the EIS to the Commission. (Comments or acknowledgement of no comments should be directed to both the accepting authority and proposing party.)

Thank you for your participation and cooperation in the EIS process:

16 November 1977

No comments.

Patricia A. Greene
PATRICIA A. GREENE
Colonel, ANZ
Chief, Health and Environment Acty
Directorate of Health Services, USASCH



Ms. Patricia A. Greene
Colonel, ANZ
Chief, Health and Environ-
mental Activities
Directorate of Health Services,
USASCH
Honolulu, Hawaii 96809

Dear Col. Greene:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,
W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

TO: COUNTY AND COUNTY OF HONOLULU

850 SOUTH KING STREET, 2ND FL.
HONOLULU, HAWAII 96813



DEPARTMENT OF GENERAL PLANNING
ASST ADMIN.
ADMIN. ASST
DEV. BR.
PLAN. BR. *Bob*
RES. MGT. BR.
CLERICAL STAFF
HIST. SITES SEC.

FRANK P. PAT...
LAWYER

FOR: CHRC.
COMMENTS & REC.
DRAFT REPLY
FILE
FOLLOW UP
INFO
SEE ME
SIGNATURE

GEORGE R. ARITOMI
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 651
HONOLULU, HAWAII 96809

DIVISIONS:
CONSERVATION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

November 28, 1977

Mr. J. M. Souza, Jr.
State Parks Administrator
Division of State Parks
Department of Land and Natural Resources
P. O. Box 621
Honolulu, Hawaii 96809

Dear Mr. Souza:

Honolulu Stadium State Park
Environmental Impact Statement
Comments Requested December 8, 1977

Thank you for giving us an opportunity to review the subject EIS. We have no comments to make other than what was mentioned in our letter DGP9/77-2474(CT) dated September 20, 1977.

Sincerely,
Ramon Duran
RAMON DURAN
Acting Chief Planning Officer

RD: Emt

December 27, 1977

Mr. Ramon Duran
Acting Chief
Planning Officer
Department of
General Planning
City and County of Honolulu
650 South King Street
Honolulu, HI 96813

Dear Mr. Duran:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. J. Thompson
W. J. THOMPSON
Chairman of the Board

dmr

cc: Environmental Quality Commission



DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU
 450 SOUTH KING STREET
 HONOLULU, HAWAII 96813



GEORGE R. ABIYOSHI
 GOVERNOR OF HAWAII

GEORGE S. MORIGUCHI
 DIRECTOR

77/EC-2 (JW)

December 7, 1977

Mr. W.Y. Thompson, Chairman
 Department of Land & Natural Resources
 State of Hawaii
 Honolulu, Hawaii

ATTENTION: Mr. J.M. Souza
 Division of State Parks

Dear Mr. Thompson:

Environmental Impact Statement (EIS)
Honolulu Stadium Park, Mollili, Oahu

In general, the above-proposed project would not appear to have a significant adverse impact on the environment. In fact, the EIS mainly discusses the impact of the surroundings on the planned park rather than vice versa. A Negative Declaration might have sufficed in this case.

Should you have any questions, please contact Mr. John Whalen of our staff at 523-4077.

Very truly yours,

GEORGE S. MORIGUCHI
 Director of Land Utilization

GSN:ey
 cc: GEQC ✓



W. Y. THOMPSON
 CHAIRMAN
 BOARD OF LAND & NATURAL RESOURCES
 EDGAR A. HIRAKAWA
 DEPUTY TO THE CHAIRMAN

STATE OF HAWAII
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 P. O. BOX 821
 HONOLULU, HAWAII 96808

DIVISIONS:
 CONSERVATION
 FISH AND GAME
 FORESTRY
 LAND MANAGEMENT
 PLANNING
 WATER AND LAND DEVELOPMENT

December 16, 1977

Mr. George S. Moriguchi
 Director of Land Utilization
 Department of Land Utilization
 City and County of Honolulu
 650 South King Street
 Honolulu, Hawaii 96813

Dear Mr. Moriguchi:

SUBJECT: HONOLULU STADIUM PARK
 ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
 W. Y. THOMPSON
 Chairman of the Board

cc: Environmental Quality Commission



DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
550 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK P. FAH
MAYOR

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



W. Y. THOMPSON,
CHAIRMAN
BOARD OF LAND AND NATURAL RESOURCES

EDGAR A. HAHASU
DEPUTY TO THE CHAIRMAN

DIVISIONS:
CONVEYANCES
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 921
HONOLULU, HAWAII 96809

December 16, 1977

KAZU HAYASHIDA
DIRECTOR

TE11/77-4732

December 8, 1977

Environmental Quality Commission
550 Halekaunila St., Rm. 301
Honolulu, Hawaii 96813

Gentlemen:

EIS for Honolulu Stadium Park
Honolulu, Oahu

We have no additional comments on the subject.

Very truly yours,

Kazu Hayashida
KAZU HAYASHIDA
Director

cc: Dept. of Land and Natural Resources,
Division of State Parks
Office of Environmental Quality Control

Mr. Kazu Hayashida
Director

Dept. of Transportation Services
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Hayashida:

SUBJECT: HONOLULU STADIUM PARK,
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

cc: Environmental Quality Commission

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

DEC 13 1977 10:28:30



FOR: CHIEF
 COMMENTS & REC.
 DRAFT REPLY
 FILE
 FOR REVIEW
 APPROVE
 SIGNATURE

December 13, 1977

Office of Environmental Quality Control
550 Halekauwila Street
Room 301
Honolulu, Hawaii 96813
Gentlemen:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for allowing us the opportunity to review the subject EIS.

The major concerns of the Department of Parks and Recreation are related to the type of recreation programs/facilities available to the service area population, and changes in the age distribution of the population which would require a different level or extent of recreation services.

The number of people, their geographical distribution, age, mobility and economic condition should be the basis of recreation program development. Only after recreation program development should there begin the concern for development of physical facilities. We note with concern that "the study area's population is the much greater representation of 20 to 29 year olds (33% of the population) than for Oahu." Based on recreation age and activity classification characteristics, young adults (18 to 30 years) carry activities of youth into adult life and interest is still high in sports. Therefore, where can the young adults of the study area fulfill their needs for "active" recreation pursuits? I understand that organized Baseball/Softball activities are presently conducted at Moiliili and Ala Wai Fields.

Further observation is that, will the Department of Land and Natural Resources be responsible for the supervision and custodial maintenance of the Honolulu Stadium Park?

Office of Environmental Quality Control
December 13, 1977
Page 2

The EIS does not address drainage management adequately.
1) How will rainwater be drained from the site?
2) What steps will be taken to prevent ponding of rainwater?
The opportunity to review this EIS is appreciated.

Sincerely,
ROBERT T. FUKUDA
ACTING DIRECTOR

cc: Department of Land and Natural Resources

GEORGE R. ARIVONOH
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF STATE PARKS
P. O. BOX 521
HONOLULU, HAWAII 96809

DIVISIONS
CONSERVATION
FISH AND GAME
FORESTRY
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

FILE NO. _____

December 27, 1977

Mr. Robert T. Fukuda
Acting Director
Department of Parks and
Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Fukuda:

SUBJECT: HONOLULU STADIUM PARK
ENVIRONMENTAL IMPACT STATEMENT

Thank you for your review of the subject EIS. Regarding your concern about the needs for "active" recreation pursuits in the area, we note that those needs are at least partially satisfied by the activities conducted at the present facilities at Mollili and Ala Wai fields. The provision for open space at Honolulu Stadium Park is compatible with the future development of this space for active recreational pursuits, should the need for those activities increase in the future.

The Division of State Parks, Department of Land and Natural Resources will be responsible for the supervision and custodial maintenance of the Honolulu Stadium Park at the site. Provisions have been taken to prevent ponding of rainwater box drain that exists on Isenberg Street.

Very truly yours,

W. Y. Thompson
W. Y. THOMPSON
Chairman of the Board

dmr

CC: Environmental Quality Commission



14-26

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
650 SOUTH KING STREET
HONOLULU, HAWAII 96813



FRANK P. PAAL
MAYOR

GEORGE R. ARIYOSHI
GOVERNOR OF HAWAII



W. Y. THOMPSON,
CHAIRMAN
HONOLULU STADIUM PARK
LAND AND NATURAL RESOURCES
EDGAR A. HAMAOKA
DEPUTY TO THE CHAIRMAN

WALLACE MIYAHIRA
DIRECTOR AND CHIEF ENGINEER

ENV 77-531

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
P. O. BOX 621
HONOLULU, HAWAII 96808

November 15, 1977

November 29, 1977

Office of Environmental Quality Control
State of Hawaii
550 Halekauwila Street, Room 301
Honolulu, Hawaii 96813

Mr. Wallace Miyahira
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Gentlemen:

Subject: Environmental Impact Statement for
the Honolulu Stadium Park, Honolulu,
Hawaii

We have reviewed the subject EIS and have no additional
comments.

SUBJECT: HONOLULU STADIUM PARK, ENVIRONMENTAL IMPACT
STATEMENT

Thank you for your review of the subject EIS.

Very truly yours,

Very truly yours,

WALLACE MIYAHIRA
Director and Chief Engineer

W. Y. THOMPSON
Chairman of the Board

cc: Div. of State Parks

cc: Environmental Quality Commission

REFERENCES

1. City and County of Honolulu, Fire Department.
Annual Report, 1976
2. City and County of Honolulu, Police Department.
Statistical Report, 1976
3. Hawaii Office of Economic Opportunity.
OEO, Census Update Survey, 1975
4. State of Hawaii, Department of Planning
and Economic Development.
1975 State Comprehensive Outdoor Recreation Plan
5. 3M Community Council.
The shape of the new Stadium Park:
A survey of resident's preferences,
August, 1975
6. U. S. Department of Commerce, National Oceanic
and Atmospheric Administration.
Climatological Data, Hawaii and Pacific,
1952-1976
7. University of Hawaii, Geography Department.
Atlas of Hawaii, 1973
8. Zane, Lynn, Hawaii Department of Planning and
Economic Development. Personal Communication