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ARCHITECTURE PLUS, INC.

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STATE OF HAWAII DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES DIVISION OF PUBLIC WORKS RECCE P. 0. BOX 119, HONOLULU, HAWAII 96610

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GFC.OF ENVIRONMENT OUALITY CONTEN Mr. Brian J. J. Choy Director Office of Environmental Quality Control 220 South King Street, 4th Floor Honolulu, Hawaii 96813

Dear Mr. Choy:

JOHN WAIHEE

GOVERNOR

Subject: Pearl City Cultural Center D.A.G.S. Job No. 12-16-3870

The Department of Accounting and General Services has reviewed the environmental assessment and negative declaration for the Pearl City Cultural Center and has determined that the project will not have any significant impacts on the environment. Based on our determination, we are filing a negative declaration for this project.

Enclosed are four copies of the environmental assessment.

Please contact Roy Kimura of my staff if you have any questions.

Very truly yours,

TEUANE TOMINAGA / State Public Works Engineer

RK/si Encl.

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Environmental Assessment

*Pearl City Cultural Center *

for

Department of Accounting and General Services for the Department of Education

by

Architecture Plus, Inc. 1188 Bishop Street, Suite 2311 Honolulu, Hawaii 96813

November 1991

Environmental Assessment

PROJECT:	
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PEARL CITY CULTURAL CENTER

LOCATION:

WAIMANO, EWA DISTRICT CITY AND COUNTY OF HONOLULU Tax Map Key: 9-7-25-1

AGENCY

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES for the DEPARTMENT OF EDUCATION

CONSULTANT: ARCHITECTURE PLUS, INC. 1188 BISHOP STREET, SUITE 2311 HONOLULU, HAWAII 96813 (808) 521-2311 CONTACT PERSON: GARY KAWAKAMI

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CHAPTER I

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DESCRIPTION OF THE PROPOSED ACTION

Description of the Proposed Project

The Department of Education of the State of Hawaii proposes to construct a multi-purpose cultural facility on a portion of the Waimano Training School and Hospital (WTSH) property in upper Pearl City in the Ewa District of Oahu (TMK 9-7-25-1). The Pearl City Cultural Center (PCCC) project site is located at the mauka/Diamond Head intersection of Waimano Home Road and the existing one-way roadway egressing from the administrative and classroom parking area of the adjacent Pearl City High School (PCHS). The site is presently occupied by maintenance (automotive, construction) and storage facilities for the WTSH under the jurisdiction of the Department of Health (DOH). The project will include relocation of these facilities to temporary locations utilizing existing buildings located on the WTSH/DOH grounds at other sites. The general location of Waimano on the island of Oahu is shown in Figure 1. The site plan and the location of the existing facilities and the proposed project are shown in Figures 2 and 3, and State Land Use Classifications in Figure 4.

The project is being developed in coordination with the current development of a laboratory facility and master planning efforts for the redevelopment of the Waimano Training School and Hospital being undertaken by the Department of Health.

Land Use and Zoning

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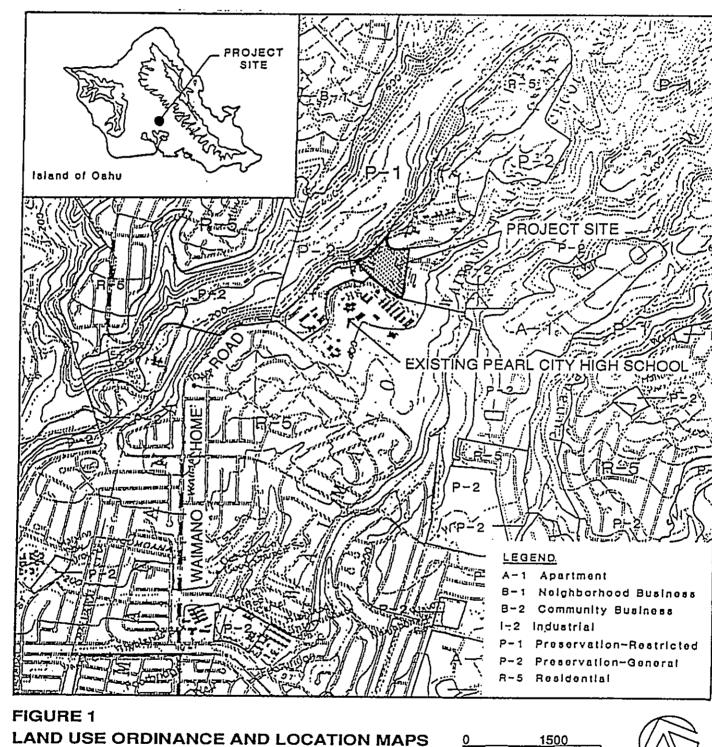
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The subject parcel is owned by the State of Hawaii and is presently part of lands administered by the Department of Health. The State Land Use Classification is Urban. These lands have mixed zoning, including R-5 (Residential), P-1 (Restricted Preservation), and P-2 (General Preservation). The site for the proposed Pearl City Cultural Center site is zoned P-2 (General Preservation). The adjoining PCHS parcel is zoned R-5 (Residential).

Despite the P-2 designation, staff of the City Department of Land Utilization have indicated that the PCCC site is suitable for the proposed use because it is presently improved (maintenance/storage warehouses).





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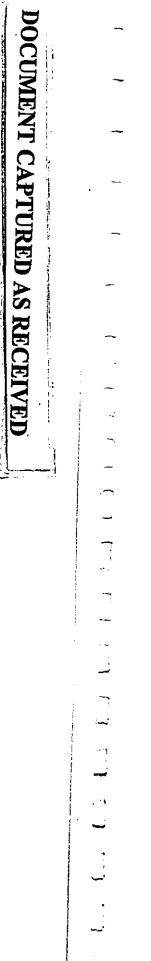
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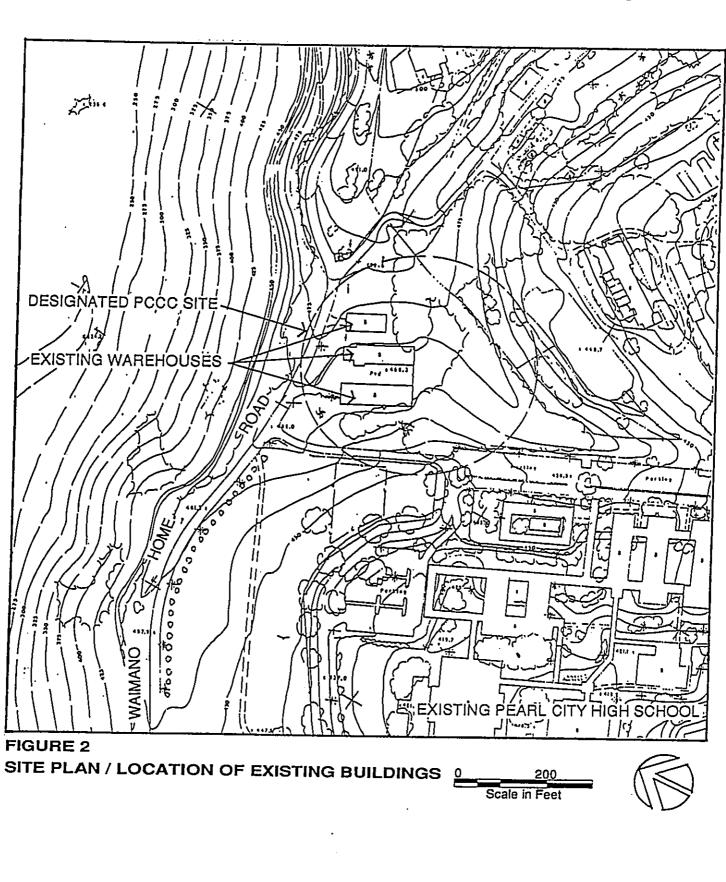
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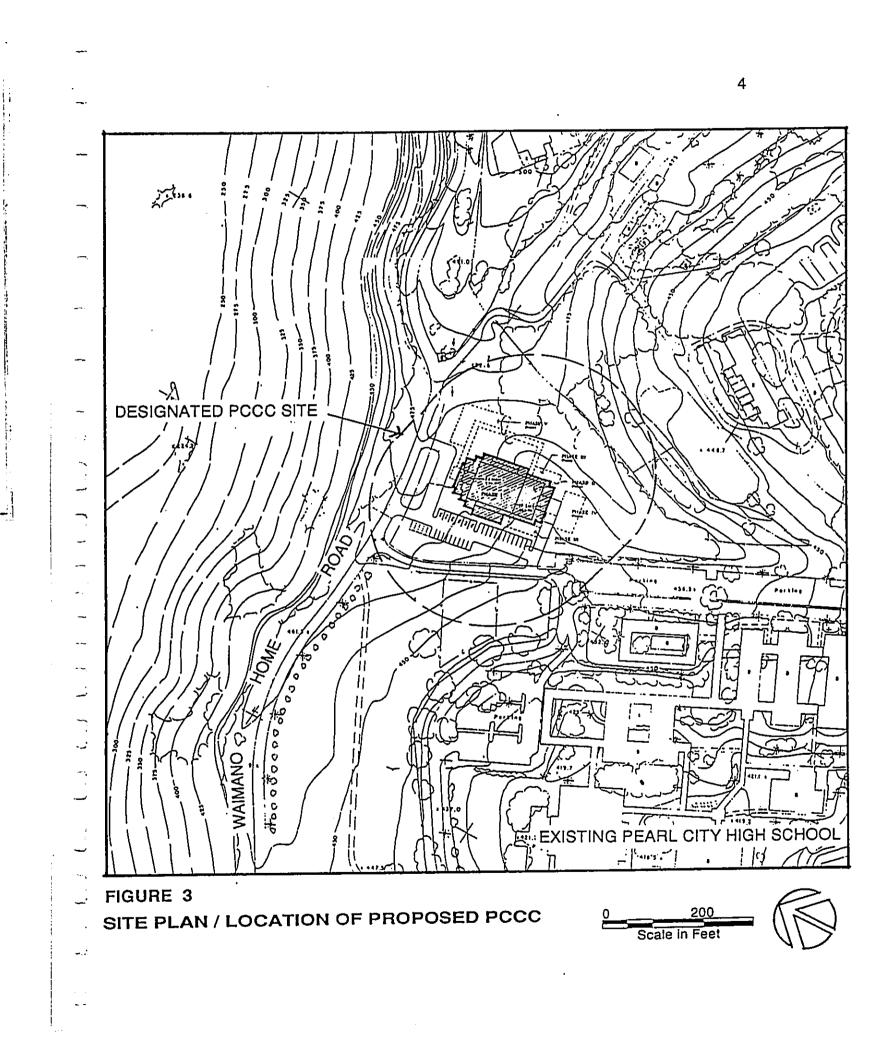
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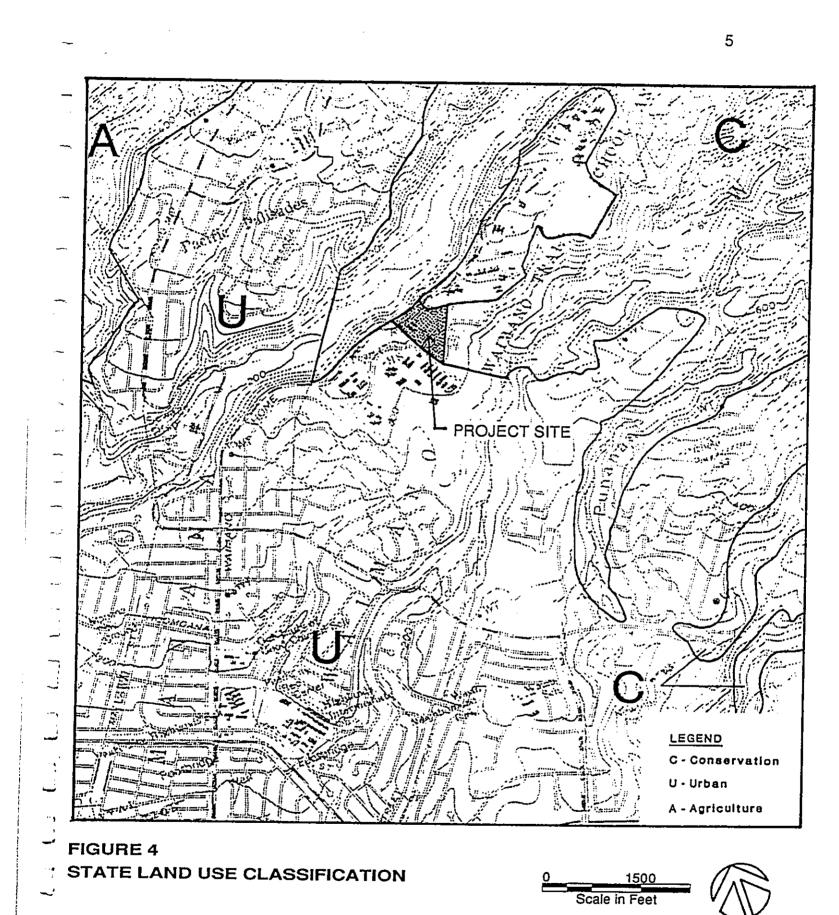




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The Development Plan designates the subject parcel for maintenance in preservation, public, or quasi-public use. The PCCC as described is consistent with the objectives of the Development Plan. The temporary relocation of the WTSH maintenance/storage facilities to other existing WTSH buildings is consistent with present allowed and conforming uses.

Technical Characteristics

The WTSH property consists of 240 acres, of which ± 110 acres is buildable. The proposed project area consists of approximately 3.3 acres of this parcel. The PCCC is planned to be constructed in phases; detailed site planning has been completed only for Phase I. The initial project will cover 19,000 square feet of the site, with another 21,000 square feet used for parking. When all phases of the project are completed, there will be about 28,500 square feet of buildings and 21,000 square feet of parking. This compares with a lot coverage of 12,600 square feet for the existing buildings.

Phase I of the Pearl City Cultural Center project includes a performing arts auditorium with a capacity of 670 seats and a stage area to provide a suitable facility for multi-purpose use, including music or concert performances, drama and dance presentation, lectures, film projection, and meetings. The building will be primarily one story, while some portions will be two stories in height. This initial phase will provide only the basic spatial requirements for a multi-purpose auditorium. Planning and recommendations for future phases will include community input and planning in order to provide facilities for a more comprehensive cultural center.

Modifications of miscellaneous existing nearby Department of Health facilities to provide temporary maintenance (auto, construction, storage) for activities displaced by the proposed project are included in the work.

Future phases will include:

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Additional equipment to allow full auditorium use, for music (concert) events, such as an acoustical shell, or drama (theater) use, such as full stage rigging. This would also include additional sound (electronic) and lighting (stage) equipment.

Increased men's and women's dressing rooms and bathroom facilities.

Costume shop and storage.

Increased scene shop area for construction and storage of sets, and as a supplemental rehearsal area.

A multi-purpose meeting room of 75 person capacity, suitable for meeting use as well as light arts and crafts use.

A ceramics classroom/workshop, to include pugmill and kiln rooms, with a capacity of 15 people and 5 potter's wheels.

A practice/rehearsal room of 38 person capacity, suitable for meeting, as well as music or drama use.

Socio-Economic Characteristics

The PCCC will provide a facility suitable for the performing arts that can be used by the adjoining PCHS, as well as other schools in the leeward and central districts. Currently, there are no facilities suitable for concert/drama/dance use that are regularly available to these schools, and the PCCC will allow these schools to support programs that involve the various performing arts.

The facility will also accommodate other activities or events that require a sheltered assembly room for large groups, such as films, lectures, and public forums. PCCC will also provide an auditorium for use by the general Pearl City community as well as the adjacent PCHS.

The Pearl City Cultural Center will provide a nucleus facility to serve and enhance the cultural activities of the Pearl City community and the wider school district which can be developed in the future into a more comprehensive cultural center.

Construction costs for Phase I are estimated to be \$9,000,000, including demolition of the Department of Health facilities on the site. Relocation of existing facilities is budgeted separately at about \$250,000. Construction costs for the later phases have not yet been determined. In addition to construction employment, new jobs that would be created by building the facility would include a part-time or possible full-time administrative position and one or more part-time or full-time custodial positions.

Environmental Characteristics

The proposed facility will result in the generation of air pollution emitted by motor vehicles that bring people to the center. The amount is expected to be small and insignificant. There may also be a minor increase in noise because of the more intensive use of the property. No other adverse environmental impacts are anticipated. Traffic is expected to increase generally with the development of the area. The contribution of this facility to traffic congestion will be minor and will generally occur at other than peak hours

Construction of the facility will result in depletion of labor, energy and natural resources that provide manpower and materials for construction. There will also be a temporary increase in noise and air pollution during construction.

CHAPTER II

DESCRIPTION OF THE AFFECTED ENVIRONMENT

PHYSICAL CHARACTERISTICS

Location

The Pearl City Cultural Center (PCCC) project site is located on a portion of the Waimano Training School and Hospital (WTSH) property in upper Pearl City in the Ewa District of Oahu (TMK 9-7-25-1). The Center will be constructed at the mauka/Diamond Head intersection of Waimano Home Road and the existing one-way roadway egressing from the administrative and classroom parking area of the adjacent Pearl City High School (PCHS). The site is presently occupied by maintenance (automotive, construction) and storage facilities for the WTSH under the jurisdiction of the Department of Health (DOH).

Topography and Soils

The Waimano site area ranges from elevations of 42 feet to 785 feet at the upper end of the property near the HECO power line easement and is surrounded by gullies on both sides. The proposed project will be located around elevation 500 feet in a level to gently sloped area. Based on historic conditions at the area, soils at the site present little or no constraint to building. A geotechnical investigation of the designated facility site has been initiated and will be available for site design and engineering.

Flood Hazard

Flood hazard for the area has not been determined by the Federal Insurance Administration. Because of the sloping nature of the property and drainage improvements, flooding has not been a problem historically.

Water Quality

Surface Water

The only water bodies in the area are Waimano Stream which flows down the steep, narrow valley between Waimano Ridge and Pacific Palisades to join

Waiawa Stream in the vicinity of the lower edge of Pearl City Uplands, and Waiau Stream, which flows down the Waiau Gulch to the east of the Ridge. The site presently includes buildings and paved areas, and the proposed PCCC will present minimal or no effects to existing water conditions. Neither of the streams would be significantly affected by the proposed project.

Ground water

High-level ground water in the Koolau Mountains provide the base flow of streams and water for human use. The WHTS has its own potable water system, with two deep wells and a pump stations. This system supplies the 800,000 gallon reservoir located on the WHTS grounds.

Wetlands

There are no wetlands in the project area.

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Flora and Fauna

Vegetation

A field reconnaissance to assess the botanical resources found on the \pm 110acre buildable portion of the WTSH site was made on 24 July 1990 by Char & Associates as part of the environmental assessment for the WTSH Master Plan. The primary objectives of the survey were to 1) provide a general description of the vegetation and 2) search for threatened and endangered plant species protected by Federal and State laws. In addition, the occurrence of any Exceptional Trees on the site was also checked.

Because the relatively level, buildable portions of the site have been in use for a long period of time, there are no remnants of any sensitive native plant communities on the site. No officially listed threatened and endangered species, protected by Federal and State endangered species laws, were found during the survey, nor any plants proposed or candidate for such status (U.S. Fish and Wildlife Service 1989, 1990). A few of the more common natives indigenous to the islands, such as 'ohi'a (*Metrosideros polymorpha*), koa (*Acacia koa*), and 'akia (*Wikstroemia oahuensis*) can be found on the steep slopes outside of the areas to be developed. These natives can be found in similar environmental habitats throughout the islands. An earlier survey of the DOH Laboratory Facility site (Char 1989) recorded similar findings.

No trees at WTSH are listed on the City and County's Register of Exceptional Trees (Ordinance 78-91, 81-32).

There is very little of botanical interest or concern on the property. The proposed development is not expected to have a significant negative impact on the botanical resources as almost all the vegetation consists of landscape material or weedy species associated with disturbed areas. There are no botanical reasons to impose any restrictions, impediments, or conditions to the development of this site.

Fauna

The Waimano ridge area is a habitat for common introduced birds. The only terrestrial endemic species known to be found within the Waiawa watershed is the Short-eared owl (*Asio flammeus sandwichensis*) (Hawaiian Agronomics, 1986). This species, known locally as the Pueo, is identified by the State of Hawaii as an endangered species on Oahu. Native birds that would be expected to be found in the mixed forests on the steep slopes which mark the perimeter of the buildable areas include Elepaio (*Chasiempis sandwichensis gavi*) and liwi (*Vestiaria coccines*). The Pueo and liwi, which is also listed as a state-endangered species on Oahu, may occasionally fly through the Waimano Ridge site while searching for food.

The property would be expected to provide habitat for or be frequented by common mammals known to exist in the region such as feral cats and dogs, rats, mice, and mongoose (*Herpestes auropunctatus*).

The Pearl City Cultural Center is not expected to affect the Pueo or liwi or any other native fauna.

Air Quality

Air quality in the upper Pearl City area is generally excellent due to the lack of significant sources or air pollution in the vicinity and the presence of tradewinds that blow any pollutants out to sea. During periods when tradewinds diminish there may be some reduction in visibility but no violation of air quality standards.

Noise

Ambient noise levels in this area are generally quite low, particularly when compared to the more urbanized areas at lower elevations.

Scenic and Visual Resources

The upper parts of the Waimano Ridge includes scenic vantages and features and the area provides sweeping views of the area. The portion of the area where the proposed project will be located is at present undistinguished, containing old maintenance buildings.

SOCIAL AND ECONOMIC CHARACTERISTICS

Population

According to the 1990 census, the resident population of Pearl City (census tracts 80.01 through 80.07), where the proposed facility is located, is 22,796. The number of households in this same area is 8,102.

Land Ownership and Use

The project is located in an area of Pearl City that is primarily residential consisting of single family homes. Immediately adjacent to the project site is Momilani Elementary School, Pearl City High School and the Waimano Training School and Hospital.

Momilani Elementary School serves the students in the Momilani area of Pearl City. Pearl City High School serves the Pearl City area including Pacific Palisades, Momilani, Waiau, Pearl City, and Manana Subdivisions.

The total Waimano Training School and Hospital project site consists of 240 acres of land adjacent to and above Pearl City High School. The facility is owned and operated by the State of Hawaii, providing care for its patients and instruction for students. The current facilities include administrative buildings, residential buildings, dining facilities, maintenance facilities, classroom facilities, and housekeeping facilities.

The Waimano Training School and Hospital Master Plan will include demolishing or renovating existing buildings and constructing replacement buildings.

Employment

Construction of the proposed PCCC will have very little impact on employment. New jobs that would be created by building the facility would include a part-time or possible full-time administrative position and one or more part-time or fulltime custodial positions.

Historic/Cultural Resources

An archaeological reconnaissance of the flatter portions of the project site was conducted as part of the environmental assessment for the WTSH Master Plan on June 23, 1990 by Cultural Surveys Hawaii, Inc. The report prepared by Cultural Surveys indicates that the buildings proposed for demolition for the PCCC were not deemed to have historical value. It also notes that no traditional Hawaiian archaeological sites were located in the study area.

It is very probable that this area was a part of the *wao kele* or *wao kanaka*, the inland and upland forest regions where people "may live or occasionally frequent" (Pukui and Elbert 1985) and was used for its resources of flora and fauna. If isolated occupation sites did exist, all surface traces of them have been obliterated by sugar cultivation and/or the building of the Waimano Home in 1919-1921. No Hawaiian archaeological sites were located by Jensen (1989) in the excluded Test Laboratory site. It is not expected that subsurface features or sites will be unearthed during construction. However, it sites are unearthed, an archaeologist at the State Historic Sites Office should be contacted before construction work proceeds.

Transportation

The site is located at the uppermost developable portion of the Waimano Ridge, accessible from regional arterials and adjacent areas via Waimano Home Road. The major streets that provide access to Waimano Home Road are Kamehameha Highway, Moanalua Road, and the H-1 Freeway.

Public transportation to Waimano Ridge is provided by the City & County of Honolulu bus system on a limited basis. A shuttle bus, route #73, provides morning and afternoon service only between Pearl City Uplands, Leeward Community College and Pearl City Peninsula. No service is provided on weekends.

Pacific Planning & Engineering, Inc. was engaged to undertake a traffic impact study to identify and assess future traffic impacts caused by the proposed Waimano Training School and Hospital Master Plan. Their study also included traffic generated by the PCCC and the Department of Health Laboratory facilities to be built adjacent to the WTSH. The report identifies and evaluates the probable impacts of traffic generated by the proposed development in the year 1993 when the project is expected to be completed and fully occupied.

Intersection analysis was conducted at four intersections to determine the relative impact of the proposed project on the local roadway system. The intersections studied were as follows:

- ♦ Waimano Home Road and Hookiekie Street
- Waimano Home Road and Komo Mai Drive
- ♦ Waimano Home Road and Noelani Street
- Waimano Home Road and Moanalua Road

The Report assesses the impact on each intersection by determining the *level-of-service* (LOS) for existing, 1993 forecast without the project, and 1993 forecast with the project traffic conditions.¹

The report concludes that the proposed Waimano Training School and Hospital master plan when completed, will have a slight impact on traffic conditions at the study intersections.

Presently, most of the movements at the study intersections operate at LOS D or better during the morning and afternoon peak hours. Only the following movements experience very long delays:

 Vehicles on Waimano Home Road turning left onto Moanalua Road experience LOS F during the morning peak hour. Many of these vehicles

¹LOS is divided into six categories ranging from very little delay (LOS A) to very long delays (LOS F).

are headed towards Honolulu via the H-1 Freeway. The long delays are due to a lack of adequate storage lane and relatively short green phase for the protected left turn movement at the intersection.

Vehicles heading northbound at the intersection of Waimano Home Road with Komo Mai Drive. The vehicles making this movement are due in part to the high school and elementary school. Since there is a large volume of vehicles exiting Komo Mai Drive, the green time for Waimano Home Road is allocated to accommodate these vehicles.

With all three projects, the analysis indicates little or no change in the level-ofservice to the study intersections. There will be a slight increase in delays at the study intersections during the morning and afternoon peak hours. Development of the projects will add about 75 trips during the morning peak hour, which is 2.5% of the total traffic entering the intersection of Waimano Home Road and Moanalua Road. This is not a significant number of trips added to the study intersections during the peak hour.

Utilities

Various preliminary engineering analyses have been conducted to review the effects and requirements of the proposed PCCC project. A brief summary follows:

Sewer

Connection to an existing state-maintained sewer system that connects to the City and County of Honolulu Sewer System is available and has sufficient capacity for the PCCC. This connection will be coordinated with the City and County of Honolulu Department of Public Works.

Water

The existing WTSH facilities are provided with water from on-site wells, and would provide adequate water for domestic use. For fire protection requirements, an upgrade to the existing system would be required. This will require improvements to the WTSH system beyond the immediate PCCC site.

The PCCC will include various plumbing installations consistent with requirements of the City and County of Honolulu, State of Hawaii Department of Health Sanitation, and Uniform Federal Accessibility Standards. Additionally, energy conservation measures will be implemented where appropriate.

Drainage

The existing on-site stormwater drainage system consist of swales, lined channels, and roadway culverts which pipe stormwater runoff to the adjacent valleys. Anticipated changes to the site due to the projected building and parking improvements will include a modest increase to the amount of storm water run-off from the site and will require modification of the drainage conditions at the site. City and County drainage standards require that future development at the site avoid increases to present runoff. The on-site drainage system will be modified and improved to mitigate changes caused by the project.

Electrical

Existing overhead Hawaiian Electric Company service in the perimeter of the site has adequate capacity for the expected demand of the PCCC.

Existing Hawaiian Telephone Company service in the area has adequate capacity for the expected demand of the PCCC.

An Oceanic Cablevision CATV line in the area will make CATV service available for the PCCC.

Hazardous Materials

The designated site presently includes maintenance (auto, truck, construction, storage) facilities which were constructed in the early to mid nineteen sixties (1960's). A special study was conducted by Masa Fujioka & Associates (MFA) to 1) assess potential contamination from an existing 1000-gallon gasoline underground storage tank (UST) prior to its removal, and 2) sample and test for the presence of hazardous materials associated with the auto maintenance facility located on the site.

Soil boring samples taken at the perimeter of the UST from depths of ten and twenty feet were analyzed for the presence of Total Petroleum Hydrocarbons

(TPH) and BTEX (benzene, toluene, ethylbenzene and xylene). MFA also sampled oil and soil from areas potentially influenced by the auto maintenance operations for polychlorinated biphenyls (PCB's) and other potentially hazardous chemicals.

The report on the preliminary assessment indicates that there has been no excess leakage from the UST. Similarly, tests, including laboratory analyses, indicate no detectable concentrations of PCB's or lead at the auto maintenance facility. MFA recommends following EPA regulations for closure of the UST and routine and normal procedures for demolition and removal of the shop facilities.

Permits/Waivers

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The development of the PCCC will include application and approval of various governmental agencies prior to start of construction. This will include waivers from the City and County of Honolulu Department of Land Utilization for building height and shared use of parking as well as building permits from the City and County of Honolulu Building Department.

CHAPTER III

PROBABLE IMPACTS OF THE PROPOSED ACTION AND MITIGATION MEASURES

PROBABLE IMPACTS AND MITIGATION MEASURES

Water Quality

There will be no impacts on surface water quality from construction or use of the facility. Existing drainage systems will be modified to ensure that there is no adverse impact on ground water quality from redevelopment of the site.

Air Quality

The proposed construction of the cultural center would lead to a projected incremental increase in ambient concentrations over what would occur without the project because of the increase in vehicular traffic during use of the facility. However, regional and local air quality are not expected to be significantly affected.

Short-term construction emissions would be minimal and can be mitigated. Suppression measures for fugitive dust will be employed for any grading or demolition activities. Measures should include watering methods.

Flora and Fauna

There will be no adverse impacts on flora and fauna.

Noise

There will be a modest increase in noise when the facility is in use, mainly due to increased traffic. It is not expected to have a significant impact on the surrounding area. There will also be an increase in noise levels during construction.

Traffic

The traffic impact study conducted to assess future traffic impacts caused by the WTSH, the proposed project, and the DOH Laboratory identifies and evaluates the potential impact of the traffic generated by these facilities, when all of the improvements are expected to be in operation. Impacts are assessed with the proposed projects during the morning and afternoon peak hours.

The results of the traffic operation analysis indicate that the proposed facilities will not significantly change the traffic flow quality when operations commence in 1993. Roadway improvements that may be needed to handle ingress and egress at the project site will be determined in consultation with the State Department of Transportation.

Utilities

The adequacy of existing facilities has been assessed and, with the improvements suggested, will be adequate to support construction of the cultural center.

Hazardous Materials

Closure of the existing 1000-gallon gasoline underground storage tank on the site will be conducted in accordance with federal regulations, 40 CFR 280 - Subpart G - Out of Service UST Systems and Closures. Additional soil samples will be taken at that time and analyzed for the same chemicals addressed in the preliminary assessment. During excavation any obviously stained soils will be separated from other soils. Excavated material will be stored on plastic sheeting and covered until receipt of laboratory results. Appropriate notification forms will be filed with the State Department of Health and the City Fire Department.

Because there are no indications of contamination from PCB's or lead, normal procedures can be followed during demolition of the maintenance shop. However, to minimize releases of hydraulic oil, a contractor experienced in removing the hydraulic lift apparatus will be employed. The batteries will be stored in a covered area and not directly over soil to minimize the potential for release of battery fluid into the environment.

Historic/Archaeological Resources

There will be no adverse impact on historic or archaeological resources.

Social and Economic Conditions

Social

The facility will provide an auditorium for activities or events that require a sheltered assembly room for large groups, such as films, lectures, and public forums for use by the general Pearl City and regional community, the public schools in the district and the WTSH. The Pearl City Cultural Center will provide a nucleus facility to serve and enhance the cultural activities of the Pearl City community and the wider school district which can be developed in the future into a more comprehensive cultural center.

Economic

There will be little economic impact on the community. There probably will be two to three jobs or opportunities for contractual services created, for administration and custodial care.

Scenic and Visual Resources

The proposed structure will be more aesthetically pleasing than the warehouse/ maintenance facility it is replacing. Site development of the PCCC will include new landscaping improvements to enhance the appearance of the facility and paved areas, and will help mitigate noise, air quality and visual impacts of the facility.

CHAPTER IV

ALTERNATIVES TO THE PROPOSED ACTION

PROJECT ALTERNATIVES

No other projects have been proposed for the site. Alternative projects that could be built at this location would include additional facilities for use by the Waimano Training School and Hospital. Because the preliminary draft WTSH plan does not indicate any need for facilities in this area, the site would probably be designated in the plan as an area for future possible expansion.

SITE ALTERNATIVES

The alternative to constructing the Pearl City Cultural Center at the proposed site is to build it somewhere else. The policy of the State of Hawaii, as expressed by legislative action, identified the Pearl City area as a suitable site for the facility. Other sites are under consideration for similar facilities, and the Pearl City site selection was made without exclusion of similar developments in other locations in the future.

NO ACTION ALTERNATIVE

If the proposed project is not implemented, the cultural center will not be built. There will continue to be a need in Pearl City for a facility for the performing arts and other activities and events that require a sheltered assembly room for large groups, such as films, lectures, and public forums.

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CHAPTER V

AGENCIES, ORGANIZATIONS AND INDIVIDUALS CONSULTED

CONSULTED PARTIES

The following agencies and individuals were consulted during the preparation of this environmental assessment and sent copies of a draft of the assessment to review. Comments were received from three State agencies (the Office of Environmental Quality Control, the Office of State Planning, and the Department of Transportation) and all six of the City and County of Honolulu agencies which were contacted. Mr. Albert Fukushima of the Pearl City Neighborhood Board also provided comments. All of their comments have been addressed in this document.

Department of Education Leeward District Office Carlton Chang Pearl City High School Gerald Suyama, Principal Susan Hirokani, Vice-Principal

Department of Health Waimano Training School and Hospital Henry M. Yasuda, Administrator

Office of Environmental Quality Control Office of State Planning State Historic Preservation Officer Department of Land and Natural Resources Department of Transportation

City and County of Honolulu Department of Land Utilization Department of Parks and Recreation Department of Public Works Department of Transportation Services Building Department Fire Department

Momilani Community Association Herbert Ota, President

Pearl City Community Association Shigeo Oshiro, President

Pearl City Neighborhood Board Tom Kam, Chair

AM Partners, Inc. (Consultants for Waimano Training School & Hospital Master Plan)

PREPARERS

The following firms were involved in the preparation of this environmental assessment:

Architecture Plus, Inc. KRP Information Services

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