Dr. Bruce Anderson, Acting Director
Office of Environmental Quality Control
State of Hawaii
465 South King Street, Room 104
Honolulu, Hawaii 96813

Dear Dr. Anderson:

Subject: Negative Declaration for the Proposed
Kaneohe Fire Station Reconstruction
(Tax Map Key: 4-5-20:30)

This letter constitutes a notice of determination by this
department after the potential impact of the proposed project was
assessed according to Title II, Chapter 200, Environmental Impact
Statement Rules, and Chapter 343 of the Hawaii Revised Statutes
relating to the environmental impact statements. The
determination has been made that an environmental impact
statement is not required based on the environmental assessment
(EA) that was prepared by Irie, Nakamoto, Kondo Architects, Inc.
and Gerald Park, Urban Planner, for the Building Department.

The pertinent information for the notice of determination is
summarized as follows:

1. Proposed Agency: Building Department
City and County of Honolulu

2. Land Owner: City and County of Honolulu

3. Tax Map Key: 4-5-20:30
ENVIRONMENTAL ASSESSMENT

FOR

KANEHOE FIRE STATION RECONSTRUCTION

Kaneohe, Oahu, Hawaii

Tax Map Key: 4-5-20:30

Prepared Pursuant to Chapter 343, HRS and Chapter 200, Title 11, Administrative Rules, State Department of Health

Proposing Agency: BUILDING DEPARTMENT
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Responsible Official: Herbert K. Murakita
Director and Building Superintendent

Prepared by
INK Architects, Inc.

and
Gerald Park Urban Planner
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REFERENCES

APPENDIX A CONSULTATION PERIOD COMMENTS AND RESPONSES
SECTION 1

DESCRIPTION OF THE PROPOSED ACTION

The Building Department, City and County of Honolulu, proposes to replace the existing fire station with a new fire station in Kaneohe, Koolaupoko District, City and County of Honolulu, Hawaii. The new Kaneohe Fire Station will be constructed at the intersection of Kamehameha Highway and Paleka Road on the site of the existing Kaneohe Fire Station. The project site is identified as Tap Map Key 4-5-20:30 and encompasses an area of 20,075 square feet. A location map is shown in Figure 1.

The purpose of the project is to improve fire protection services in the Koolaupoko area and the Koolaupoko District. Replacing the existing, aged fire station with a larger facility will allow for the deployment of a ladder truck (in addition to an existing pumper) to the station. The need for a ladder truck is justified by the proliferation of low and mid-rise buildings (2 to 6 floors) in commercial and industrial areas of Kaneohe Town. The nearest ladder truck is based at the Kailua Fire Station about 6 miles away. The Third Battalion Chief will also be relocated to the Kaneohe Fire Station from the Aiea Station to be more centrally located. The project supports a General Plan policy to “provide adequate fire protection and effective fire prevention programs”.

Technical Characteristics

The existing station and on-site accessory structures will be demolished and a.c. pavement, landscaping, and retaining walls removed. Existing water, sewer, and drainage systems serving the station will be cut, plugged, and abandoned in place and electrical and telephone service discontinued. An underground fuel storage tank will be excavated and removed. The site will be graded to lower the floor elevation of the facility in order to accommodate the low approach angle of the ladder truck.
The new single-story structure stands approximately 28 feet high (measured from the high point of the roof ridge) and encloses a floor area of approximately 6,800 square feet. The building will be constructed of poured-in-place concrete with CMU exterior walls and topped by a combination hip (metal roofing) and flat built-up roof. The structure will be enclosed and air conditioned to attenuate outside noises. Operable windows and doors will allow the structure to be naturally ventilated when the air conditioning is shut-off.

Firefighting apparatus to be garaged include an engine (pumper), a ladder truck, and a vehicle for the battalion chief. Interior space is allocated for a kitchen, weight room, equipment storage, locker room and toilet/shower facilities, library, offices, officers quarters, battalion chief quarters, and dormitories for the engine and ladder companies. A site plan is shown in Figure 2.

Thirty six (36) firefighters will be assigned to the station and twelve men will be on duty at all times. The increase in manpower is due to the deployment of a ladder company to the station. In addition, a battalion chief and driver will be based at the station.

The access driveway and parking area at the rear of the station will be redesigned and repaved to accommodate additional parking and an access/turning area for a ladder truck. The parking area will be marked for seventeen (17) uncovered parking stalls. Four parking stalls are allocated as space for the emergency ambulance service facility when construction funds are available. The facility will be one-story with construction materials matching the new fire station.

The existing underground fuel tanks will be removed and two new underground storage tanks for gasoline and diesel fuel will be placed beneath the parking area pavement. This work contract will be administered by the City and County of Honolulu and coordinated with construction of the proposed facility. The 1,000 gallon capacity (apiece) tanks will be installed, operated, and maintained per underground storage tank system standards and regulations of the State and Federal governments.

Unpaved areas surrounding the station, primarily along Kamehameha Highway and Paleka Road, will be landscaped with grass, groundcover, and hedges. Hedges also will be planted at selected locations around the new facility for buffering and aesthetic purposes. The use of trees will be limited and planted away from driveways for visual safety.
Economic Characteristics

The cost of the project is estimated at $1,120,000 ($1990) and will be borne by the City and County of Honolulu.

Construction will commence after receiving all necessary approvals. A late 1990 start is projected and the project should be completed in one year. All improvements will be confined to the subject property which is owned by the City and County of Honolulu.

Prior to construction, men and equipment based at the station will relocate temporarily to an as yet unselected location. Similarly, the emergency ambulance service will relocate elsewhere but not at the same location with fire personnel.
SECTION 2

SUMMARY DESCRIPTION OF THE AFFECTED ENVIRONMENT

Located on the mauka corner of the Kamehameha Highway and Paleka Road Intersection, the Kaneohe Fire Station is bordered by commercial developments to the south (State Savings and Loan building), west and north (Kaneohe Shopping Center). Benjamin Parker Elementary School and the Kaneohe Civic Center are directly opposite the station across Kamehameha Highway.

Constructed in 1945, the station is home for Engine Company 17 of the Honolulu Fire Department. Eighteen firefighters are assigned to the station and five men are on shift at all times. Their primary fire fighting apparatus is a 600 gpm American La France pumper.

The existing 3,900 square foot station houses fire fighting apparatus and equipment, officers quarters, engine company dormitory, kitchen, toilet and shower, and storage rooms. The single story building is constructed of CMU and topped by an asphalt shingle wood roof.

An open sided corrugated iron roof garage (52 feet x 12 feet) is used for vehicle parking. A City and County ambulance is garaged under a similar type but smaller (23 feet x 12 feet) garage. Ten emergency ambulance personnel are assigned to the station and two are on duty at all times.

The site is relatively level with the rear portion of the site including the paved parking area being slightly higher in elevation (76 feet above msl) than the front (about 70 feet above msl). In general, the site stands approximately +3-4 feet higher than adjacent street grades.

The property is graded from northwest to south by southwest. An exposed concrete swale at the rear of the property and two (2) drop intakes collects runoff from improved areas for discharge into the municipal drainage system.

The site is designated Zone X (unshaded) on Flood Insurance rate Maps which is defined as areas determined to be outside the 500 year flood plain (Federal Emergency Management Agency, 1987).
Fire stations usually are well landscaped and maintained and the Kaneohe Station is no exception. Unpaved areas are grassed and ornamental plantings to include ti, croton, and medelia are planted around the station proper and perimeter of the site. Mountain apple, soursop, and juniper trees offer shade, fruit, and aesthetic enjoyment.

Tax maps (4-5-20) depict an 'auwai forming the north boundary of the site. This feature is no longer apparent and according to a firefighter "is buried under the Kaneohe Shopping Center parking lot".

The property is classified Urban by the State Land Use Commission, designated Public Facility by the Department of General Planning (Ordinance No. 83-8), and zoned Community Business District (B-2). Public structures (a fire station for example) is a permitted principal use and structure in the B-2 zoning district. Modifications to the station are programmed within the 6-year time frame of the Development Plan Public Facilities Map.

The project site does not lie within any special district or the County administered Special Management Area (SMA).

Water is drawn from a 6-inch Board of Water Supply line in Kamehameha Highway and wastewater is discharged into a municipal sewer in Paleka Road.

The station fronts directly on Kamehameha Highway the primary thoroughfare through Kaneohe town. Daily traffic averages 39,000 vehicles traveling the six lanes of Kamehameha Highway near the station (DOTS, 1986). Paleka Road, a two-way, two-lane, secondary street borders the station on its south (or Kailua) side. Vehicle access to the station is available via a 20-foot wide driveway off Paleka Road. Traffic movement at the Kamehameha Highway and Paleka Road intersection is controlled by a pressure activated traffic signal.

Firefighters assigned to the station have pointed out several problems with the location of the station on a heavy volume highway and next to an intersection. First, traffic noises disrupt their sleeping hours (approximately between 10:00 pm and 5:00 am). Generally, the hours between 1:00 - 4:00 am are the quietest but it is still difficult to get 4-5 hours of "good sleep". Second, traffic on Kamehameha Highway frequently hinders access onto Kamehameha Highway when responding to fire calls. Although beacon lights have been placed along or above Kamehameha Highway approximately 200 feet on either side of the station, motorists oftentimes fail to heed the light (when activated) and end up blocking the station driveway.
SECTION 3

SUMMARY DESCRIPTION OF ENVIRONMENTAL IMPACTS

Assessment Process

The scope of the project was discussed with staff of the Building Department, Fire Department officials, the consulting Architect, and others comprising the consultant team. State and County agencies were contacted for information relative to their jurisdiction and responsibilities. Time was spent in the field collecting data and noting site conditions as well as conditions in the vicinity of the project site. The discussions and field investigations allowed us to identify existing conditions and features which could be affected by the project and upon which impact assessment would be made. These influencing conditions are:

. The new fire station replaces an existing fire station and is located on the same site as the existing station;

. No change in use is considered by the proposed action;

. The site is devoid of archaeological features;

. There are no threatened or endangered flora and fauna in the project area;

. The site is not within a designated flood hazard area;

. The site is located in an older, commercially developed portion of Kaneohe town;

. Land on which the improvements are proposed has been modified extensively by the existing use; and

. Essential public utilities are available and can adequately accommodate the new facility.
Construction Related Short-Term Impacts

Prior to actual construction, utility service will be discontinued, water, sewer, and drainage systems cut and plugged, landscape plantings grubbed (except trees to be retained), and all buildings demolished. These clearing activities should take three weeks and will raise fugitive dust, create noise, and increase traffic slightly as debris is hauled away from the site.

Fugitive dust can and will be controlled by sprinkling water over exposed areas or other dust suppression measures stipulated in Chapter 60 (Air Pollution control) of Title 11, Administrative Rules may be employed.

Construction noise will persist for the duration of construction. These noises will be most pronounced from the early stages of development (site clearing) to erection of all structures. Noise will diminish as interior work commences as most noise should then be confined to inside the building.

Allowable noise levels for business zoning districts set by the State Department of Health is 60 dBA measured at the property line. Construction work will temporarily exceed this limit and the Contractor will obtain a noise permit prior to construction. Permit conditions will limit construction to between the hours of 7:00 a.m. to 6:00 p.m., five days a week.

Disruptions to traffic flow on Kamehameha Highway can be expected as utility connections are made. The connections will be done simultaneously so as to minimize congestion and inconveniences to motorists. Signs will be conspicuously posted alerting motorists of road work and flagmen posted to marshall traffic around work sites. In addition, road work will be scheduled to avoid daily peak traffic hours.

Long-Term Impacts

In the long-term, the enhanced fire suppression capabilities should benefit all persons residing or conducting business in the station's tactical area. The improved fire coverage (with regards to ladder companies) should reduce response time to fire alarms requiring use of a ladder truck.
SECTION 4

ALTERNATIVES TO THE PROPOSED ACTION

No Action

A no action alternative would maintain the status quo of the site and fire protection services in the Koolaupoko District and Kaneohe town and its surrounding suburban communities. No environmental impacts either direct or indirect, beneficial or adverse would occur if a no action alternative is pursued.

Alternative Location

This alternative was rejected because the City does not own a suitable alternate site in the area and does not consider the cost of acquiring a site to be justifiable.

Expansion of Existing Fire Station

Several design plans for expanding the existing fire stations were prepared by the consulting architect for cost analysis evaluation. It was decided that constructing a new station would be more feasible and cost-effective than expanding the existing station.
Negligible or no impact on traffic and parking in the area are anticipated. A fire station is not a traffic generator and trips are spontaneous responses to fire calls or training exercises. Adequate on-site parking is provided to accommodate firefighters (vehicles) on-shift. On the other hand, there are no plans in the existing project to resolve the problem of traffic hindering egress from the station when responding to fire calls.

Fire vehicles currently depart the station under siren and this practice will continue into the future.

Living quarters in the new station will be enclosed thereby attenuating sound from passing traffic to the benefit of the firefighters. Operable windows will permit natural light and ventilation to enter the building and will be of the type that will minimize outside noises inside the station.
SECTION 5
AGENCIES AND ORGANIZATIONS CONSULTED IN THE PREPARATION OF THE ENVIRONMENTAL ASSESSMENT

FEDERAL

STATE OF HAWAI‘I

- Department of Business and Economic Development
- Department of Education
- Department of Health
- Department of Land and Natural Resources
- Office of Environmental Quality Control

CITY AND COUNTY OF HONOLULU

- Board of Water Supply
  Building Department
- Fire Department
- Department of General Planning
- Department of Health
- Department of Land Utilization
- Department of Public Works
- Department of Transportation Services
- Police Department

OTHERS

- Councilman David Kaharu
- Kaneohe Neighborhood Board No. 30
- Hawaiian Electric Company
- Hawaiian Telephone Company

* Denotes consulted parties who responded in writing.
SECTION 6

DETERMINATION AND REASONS SUPPORTING DETERMINATION

Chapter 200 (Environmental Impact Statement Rules) of Title 11, Administrative Rules of the State Department of Health, contains criteria for determining whether an action may have significant effects on the environment (11-200-12). The relationship of the proposed project to these criteria is discussed below.

(1) Involves an irrevocable commitment to loss or destruction of any natural or cultural resources;

Located in an older, commercially developed section of Kaneohe town and having been committed to use as a fire station for 45 years, the site is devoid of natural and cultural resources.

(2) Curtails the range of beneficial uses of the environment;

The new Kaneohe Fire Station will be built on the same site and serve the same general use as the existing station.

(3) Conflicts with the State's long-term environmental policies or goals and guidelines as expressed in Chapter 344, Hawaii Revised Statutes, and any revisions thereof and amendments thereto, court decisions or executive orders;

The project does not conflict with the State's long-term environmental goals.

(4) Substantially affects the economic or social welfare of the community or State;

The community should benefit from improvements in fire suppression capabilities vis-a-vis the basing of a ladder company at the new station. In general, the long-term impacts of the project is best measured in qualitative or intangible terms rather than quantitatively.

(5) Substantially affects public health;

Public health will not be affected by the project.

(6) Involves substantial secondary impacts, such as population changes or effects on public facilities;

A modest increase in water consumption and wastewater discharge are expected as a result of increased staffing at the station. Public facilities, particularly water and wastewater systems, can accommodate the additional loading.
(7) Involves a substantial degradation of environmental effect upon the environment or involves a commitment for larger actions;

Environmental quality will not be degraded.

(8) Is individually limited but cumulatively has considerable effect upon the environment or involves a commitment for larger actions;

The project does not commit the Fire Department and the City and County of Honolulu to a larger action.

(9) Substantially affects a rare, threatened or endangered species, or its habitat;

The project site does not harbor rare, threatened or endangered species of flora or wildlife.

(10) Detrimentally affects air or water quality or ambient noise levels; or

Temporary, construction related impacts in the form of fugitive dust and construction noise can be expected. These impacts can be mitigated and should not detrimentally affect air quality and ambient noise levels.

(11) Affects an environmentally sensitive area such as a flood plain, tsunami zone, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

The project is not proposed in an environmentally sensitive area.

Based on the above criteria, it is determined that the Kaneohe Fire Station Reconstruction project will not result in significant adverse environmental impacts and an Environmental Impact Statement is not required.
REFERENCES

City and County of Honolulu, Department of General Planning. 1988. General Plan Objectives and Policies.


City and County of Honolulu, Department of Transportation Services. 1986. Traffic Volume Counts Kamehameha Highway NE of Pahia Road.

APPENDIX A

CONSULTATION PERIOD COMMENTS AND RESPONSES
May 16, 1990

Mr. Gerald Park, Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Thank you for giving us the opportunity to comment on your Draft Environmental Assessment for Kaneohe Fire Station Reconstruction Report.

The Kaneohe Ambulance Unit of the Health Department will have to return to the Kaneohe Fire Station site as there are no other facility/locations available. A first aid and treatment area, storage room, and bathroom with showers will be required for the ambulance personnel. They require a separate bathroom facility since a number of the ambulance personnel are female. Please consult with the Building Department on layout and square footage requirement for the ambulance operation.

Please call Walter Hishiwara, Emergency Ambulance Services Administrator at 943-3330 if there are any questions.

Yours truly,

John C. Hall, M.D.
Director and City Physician

August 1, 1990

John C. Hall, M.D.
Director and City Physician
Department of Health
City and County of Honolulu
1455 South Beretania Street
Honolulu, Hawaii 96814

Dear Mr. Hall:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the Draft Environmental Assessment.

As stated on page 3 of the Draft Environmental Assessment, four parking stalls are allocated for the ambulance unit facility. However, since no construction funds were provided for, the ambulance unit facility will have to be constructed when funds are available.

If there are any questions, please call Mr. Melvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK
Urban Planner

Gerald Park

cc: James Hara, Building Department
May 17, 1990

Mr. Gerald Park
Gerald Park, Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Draft Environmental Assessment (EA)
Kaneohe Fire Station Reconstruction

We have reviewed the subject EA and have the following comments:

1. Problems associated with noise and traffic (page 7) were
   mentioned but no mitigation measures to negate the problem
   were addressed in the EA.

2. Since the existing sewer and drainage systems serving the
   station will be cut, plugged and abandoned in place, where
   will the sewer connection be for the new fire station and
   how will the on-site surface runoff be discharged?

3. Provisions for potential leakage of underground tank should
   be addressed.

Very truly yours,

Michael Stahl

August 1, 1990

Sam Callejo
Director and Chief Engineer
Department of Public Works
City and County of Honolulu
659 South King Street
Honolulu, Hawaii 96813

Dear Mr. Callejo:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the
subject Environmental Assessment. In response to
your comments, we offer the following:

1. As presented in the Environmental Assessment,
discreet at the existing Kaneohe Fire Station are
bothered by noises from passing traffic. To
mitigate this problem, the new fire station will
be air conditioned and generally "sealed off" to
minimize the intrusive effects of outside noises.

This project will not correct existing traffic
problems. An interim solution is to program funds
to upgrade warning signals and traffic control
devices in the vicinity of the station. A
long-term solution is to widen Kaneohe Highway.

2. A new sewer line will hook-up into the
existing sewer main on Paiko Road. There is no
municipal drainage system in the area. On site
runoff will be diverted to Paiko Street as is
done at present. Construction plans will be
submitted for your review.

3. Installation of underground storage tanks will
comply with Federal and State regulations for
tank construction and installation of leak detection
devices.
If there are any questions, please call Mr. Helvin Lee of the Building Department at 527-6273.

Sincerely,

GERALD PARK URBAN PLANNING

Gerald Park

cc: Building Department
May 22, 1990

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 301
Honolulu, Hawaii 96813

Dear Mr. Park:

SUBJECT: Draft Environmental Assessment
Kaneohe Fire Station Reconstruction

Our review of the subject draft indicates there will be no impact on student enrollment at schools in the area.

We have the following concerns regarding the impact on Nanakuli Parker Elementary School during the construction of the subject facility:

1. The draft indicates utility service will be interrupted. Any planned interruptions which may affect the school should be coordinated with the school administrator.

2. The projected dust problem may require mitigation measures if the school is affected.

3. The report states "construction noise will persist for the duration of construction" and construction work "will temporarily exceed the limit." (Department of Health 60 decibel allowable level). If the noise level exceeds the allowable noise level, we request that soundproofing be provided to the school.

Sincerely,

Charles T. Taguchi
Superintendent

cc: E. Imai
S. Loo
August 1, 1990

Charles T. Toguchi
Superintendent
Department of Education
State of Hawaii
P.O. Box 2360
Honolulu, Hawaii 96804

Dear Superintendent Toguchi:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the subject Environmental Assessment. In response to your concerns, we offer the following responses:

1. Utility service only to the existing fire station will be terminated for this project. We do not anticipate any disruptions in service that would affect Parker Elementary School and commercial and residential uses adjoining the project site.

2. The Contractor will be required to use dust control measures as stipulated in Chapter 62, Air Pollution Control, Title 10, State Department of Health.

3. The 60 dBA allowable noise level is measured at the property line of the fire station. We believe that traffic noises at Lamehana Highway, which separates the fire station from Parker Elementary, already exceed that noise level during certain times of the day. For this reason, and given that the Contractor will be responsible for adequate noise control during construction, we do not anticipate significant severe noises to be generated by this project.

4. Every effort will be made to minimize traffic disruptions on Lamehana Highway throughout the day for the benefit of the general public and traffic to the school. Particular attention will be paid to minimizing interruptions before and after school hours.

If there are any questions, please call Mr. Kelvin Lee of the Building Department at 527-6313.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

City of Kaneohe
May 24, 1990

Mr. Gerald Park
Gerald Park, Urban Planner
1266 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment
Kaneohe Fire Station Reconstruction

We have no objections to the proposal to reconstruct the Kaneohe Fire Station. This would have a direct and positive impact on the health and safety of Kaneohe residents.

The planned reconstruction is consistent with the Development Plan Public Facilities Map which shows the modification of the Kaneohe Fire Station as site determined, within six years.

We would appreciate the opportunity to review and comment on the schematic design when submitted to the Building Department.

Sincerely,

Benjamin B. Lee
Chief Planning Officer

August 1, 1990

Benjamin B. Lee
Chief Planning Officer
Department of General Planning
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Lee:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the Draft Environmental Assessment. Your request for schematic design plans will be referred to the Building Department.

If there are any questions, please call Mr. Kelvin Lee at the Building Department at 527-6373.

Sincerely,

Gerald Park

Gerald Park

Buildings Department
May 30, 1990

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street
Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment
Kaneohe Fire Station Reconstruction

We have reviewed the Environmental Assessment for the Kaneohe Fire Station
Reconstruction and have no comment at this time.

Very truly yours,

[Signature]

Director of Land Utilization

[Name]

DAC: 11
03/30/94

----------

GTE Hawaiian Tel
Beyond the call

May 23, 1990

Gerald Park, Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Draft Environmental Assessment
Kaneohe Fire Station Reconstruction

In response to your memo dated May 14, 1990, the same subject as
above, we have reviewed the Draft Environmental Assessment -
Kaneohe Fire Station Reconstruction, and have no substantive
comments to offer at this time.

Thank you very much for an opportunity of review the document.
Should you have any question, please contact Mr. Lester Kodama,
Supervising Engineer, at 836-6262.

Sincerely,

[Signature]

Walter Matsumoto
Operations Manager
GTE Engineering
Mr. Gerald Park  
Gerald Park Urban Planner  
1246 Young Street, Suite 201  
Honolulu, Hawaii 96814  

Dear Mr. Park:

Subject: Draft Environmental Assessment  
Kaneohe Fire Station Reconstruction

We have reviewed the draft environmental assessment for the above-referenced project and have no objections to the reconstruction.

The proposal should have minimal impact on calls for police services in the area.

Thank you for the opportunity to provide comments on this matter.

Sincerely,

HAROLD KAMASAKI
Chief of Police

By:  
JOSEPH AVEIRO
Assistant Chief of Police
Support Services Bureau

---

Mr. Gerald Park, Urban Planner  
1246 Young Street, Suite 201  
Honolulu, Hawaii 96814  

Dear Mr. Park:

We have reviewed the subject material provided and have no additional comments.

Access for fire apparatus, water supply and building construction shall be in conformance to existing codes and standards.

Should you have any questions, please contact Battalion Chief Michael Labban of our Administrative Services Bureau at 941-1838.

Sincerely,

LIONEL E. CAMARA
Fire Chief

MABY
May 31, 1990

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Your Letter of May 14, 1990 Regarding the Draft Environmental Assessment for Kaneohe Fire Station Reconstruction

We have no objections to the proposed project. Presently, the facility is served with a 1-inch water meter.

Please provide us with an itemized list of plumbing fixture units for the existing structure so we may extend the proper water system facilities charge credits toward the proposed building.

The availability of additional water will be determined when the building permit application is submitted for our review and approval. Should additional water be approved, the applicable water system facilities and meter installation charges will be levied.

If you have any questions, please call Lawrence Whang at 527-6138.

Very truly yours,

Kazu Hayashida
Manager and Chief Engineer

August 1, 1990

Kazu Hayashida
Manager and Chief Engineer
Board of Water Supply
639 South Beretania Street
Honolulu, Hawaii 96813

Dear Mr. Hayashida:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the subject Environmental Assessment. A fixture count and construction plans will be submitted to your Engineering Department for review and comment.

If there are any questions, please call Mr. Melvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

xc: Building Department

Pura Water... man's greatest need - and it's plenty.
May 31, 1990

Mr. Gerald Park
Urban Planning Policy Analysis/
Environmental Studies
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Draft Environmental Impact Statement (EIS) for Kaneohe Fire Station Reconstruction

We have reviewed the subject EIS. Except for the existing underground service, there are no RECO facilities within the proposed project site. RECO has existing underground ductlines and cables, and overhead poles and conductors adjacent to the project site which the contractor should be aware of, but which should have minimal impact on the project.

Sincerely,

[Signature]

[Note: The signature appears to be illegible or cut off in the image.]

August 1, 1990

William A. Bonnet
Manager, Environmental Department
Hawaiian Electric Company, Inc.
P.O. Box 2750
Honolulu, Hawaii 96801-0750

Dear Mr. Bonnet:

Subject: Kaneohe Fire Station Reconstruction

Thank you for reviewing the Draft Environmental Assessment for the subject project. We will submit construction plans to RECO for review and comment prior to construction.

Sincerely,

GERALD P. PARK
Urban Planner

[Signature]
June 1, 1990

Mr. Herma K. Muraka
Director and Building Commissioner
Building Department
City and County of Honolulu
650 South King Street
Honolulu, HI 96813

Dear Mr. Muraka:

The Office of Environmental Quality Control has reviewed the Draft Environmental Assessment for the Kaneohe Fire Station Reconstruction and offers the following comments:

Some alternatives or mitigative measures to the uncontrolled source of sewage should be included in this environmental assessment and not left till a later date. Traffic on Kamehameha Highway is quite congested and poses a serious threat to the rapid response capabilities of a fire station. Included in the discussion should be options to traffic control and even alternative sites for the fire station.

Also, some discussion of testing for possible soil contamination from the existing underground storage tanks should be included. The Department of Health’s Underground Storage Tank Program at 543-8218 should be contacted for details on procedures for removing old tanks and installation of new tanks.

We look forward to reviewing this valuable public safety project.

Sincerely,

Marvin T. Nakai, Ph.D
Director, Office of Environmental Quality Control

August 1, 1990

Marvin T. Nakai, Ph.D.
Director
Office of Environmental Quality Control
State of Hawaii
650 S. King Street, Room 104
Honolulu, Hawaii 96813

Dear Mr. Muraka:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments to the Environmental Assessment prepared for the subject project. In response to your comments, we offer the following:

Express will remain an unresolved issue. Future funding will have to be programmed to upgrade existing warning lights and traffic control devices on Kamehameha Highway. The existing budget for this project does not include monies for traffic improvements.

The City and County of Honolulu does not own a suitable alternate site in this area and the cost of acquiring an alternate site was determined to be unjustifiable.

Prior to removal, the existing underground storage tanks will be examined for leaks. Should soil contamination be detected, the Building Department will notify the State Department of Health. The Applicant will comply with regulations for the removal and treatment/disposal requirements for contaminated soils. Installation of new storage tanks will comply with Department of Health regulations.
June 12, 1990

Mr. Gerald Park
Gerald Park Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Kaneohe Fire Station Reconstruction
Draft Environmental Assessment
TMR: 4-5-201-10

This is in response to your letter of May 14, 1990 requesting our review and comments on the above subject.

We recommend that the road widening along Kamehameha Highway be constructed in conjunction with this project.

If you have any questions, please contact Wayne Nakamoto of my staff at 523-4130.

Very truly yours,

Michael J. Thiede
Director

August 1, 1990

Alfred J. Thiede
Director
Department of Transportation Services
City and County of Honolulu
650 S. King Street
Honolulu, Hawaii 96813

Dear Mr. Thiede:

Subject: Kaneohe Fire Station Reconstruction

Thank you for reviewing the Environmental Assessment prepared for the subject project. In anticipation of future road widening, the new fire station will be set back 7 feet from the existing Kamehameha Highway right-of-way. Other improvements will be included in the road widening project.

If there are any questions, please call Mr. Helvin Lee of the Building Department at 527-6273.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

cc: Building Department
Mr. Gerald Park, Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

SUBJECT: Draft Environmental Assessment
Kaneohe Fire Station Reconstruction

Thank you for giving our Department the opportunity to comment on this matter. We have reviewed the materials you submitted and have the following comments.

We concur with this project as the building involved is not considered to be a historic site. Additionally, the lands upon which the project is situated have been sufficiently disturbed to make the presence of archaeological materials on the site unlikely.

However, if historic remains such as artifacts, shell or charcoal deposits, burials, stone platforms, pavings, or walls are found during construction, please direct the applicant to stop work in the immediate area and contact the Historic Preservation Program at 540-7460 immediately. Our office will assess the situation and make recommendations for mitigative action, if needed.

If you have any questions, please call me or Cathy Tilton at our Office of Conservation and Environmental Affairs at 548-7837.

Very truly yours,

WILLIAM M. PATY

cc: Historic Preservation Program

August 1, 1990
William M. Paty
Director
Department of Land and Natural Resources
State of Hawaii
P.O. Box 431
Honolulu, Hawaii 96809

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the subject Environmental Assessment.

The construction contract will include the provision that if any historic remains or cultural deposits are found during construction, work in the immediate area shall cease and the Historic Preservation Program immediately notified.

If there are any questions, please call Mr. Helvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

x: Building Department
CORRECTION

THE PRECEDING DOCUMENT(S) HAS BEEN REPHOTOGRAPHED TO ASSURE LEGIBILITY
SEE FRAME(S) IMMEDIATELY FOLLOWING
If there are any questions, please call Mr. Melvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

cc: Building Department
June 12, 1990

Mr. Gerald Park
Gerald Park Urban Planner
1248 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

Subject: Kanehue Fire Station Reconstruction
Draft Environmental Assessment

This is in response to your letter of May 14, 1990 requesting our review and comments on the above subject.

We recommend that the road widening along Kanehue Highway be constructed in conjunction with this project.

Should you have any questions, please contact Wayne Nakamoto of my staff at 923-4180.

Very truly yours,

[Signature]

Director

August 1, 1990

Alfred J. Thiele
Director
Department of Transportation Services
City and County of Honolulu
650 S. King Street
Honolulu, Hawaii 96813

Dear Mr. Thiele:

Subject: Kanehue Fire Station Reconstruction

Thank you for reviewing the Environmental Assessment prepared for the subject project. In anticipation of future road widening, the new fire station will be set back 7 feet from the existing Kanehue Highway right-of-way. Other improvements will be included in the road widening project.

If there are any questions, please call Mr. Helin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

[Signature]

Building Department
August 1, 1990

William W. Paty
Director
Department of Land and Natural Resources
State of Hawaii
P.O. Box 621
Honolulu, Hawaii 96819

Dear Mr. Paty:

Subject: Kaneohe Fire Station Reconstruction

Thank you for your review and comments on the SUBJECT: Environmental Assessment.

The construction contract will include the provision that if any historic remains or cultural deposits are found during construction, work in the immediate area cease and the Historic Preservation Program immediately notified.

If there are any questions, please call Mr. Melvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK
Urban Planner

cc: Historic Preservation Program

Mr. Gerald Park, Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Dear Mr. Park:

SUBJECT: Draft Environmental Assessment  
Kaneohe Fire Station Reconstruction

Thank you for giving our Department the opportunity to comment on this matter. We have reviewed the materials you submitted and have the following comments.

We concur with this project as the building involved is not considered to be a historic site. Additionally, the land upon which the project is situated has been sufficiently disturbed to make the presence of archaeological materials on the site unlikely.

However, if historic remains such as artifacts, shell or charcoal deposits, burials, stone platforms, pavings, or walls are found during construction, please direct the applicant to stop work in the immediate area and contact the Historic Preservation Program at 548-7460 immediately. Our office will assess the situation and make recommendations for mitigative action, if needed.

If you have any questions, please call me or Cathy Titon at our Office of Conservation and Environmental Affairs at 548-7837.

Very truly yours,

WILLIAM W. PATY

cc: Historic Preservation Program
STATE OF HAWAII
DEPARTMENT OF HEALTH

July 20, 1990

Mr. Gerald Park
Urban Planner
1245 Young Street, Suite 201
Honolulu, Hawaii 96814

Subject: Draft Environmental Assessment for Kaneohe Fire Station Reconstruction

Dear Mr. Park:

We have reviewed the draft environmental assessment and offer the following comments regarding underground storage tanks (USTs):

1. The applicant should recognize that the USTs to be removed in the proposed project are subject to both Federal UST rules and regulations, as found in 40 CFR Part 280, as well as State of Hawaii UST rules adopted in accordance with Chapter 342, Hawaii Revised Statutes.

   The applicant must comply with the federal technical standards and financial responsibility requirements under 40 CFR Part 280. These regulations include requirements for:
   
   a. design, construction, installation, and notification;
   b. general operating requirements;
   c. release detection;
   d. release reporting, investigation, and confirmation;
   e. release response and corrective action;
   f. changes-in-service and closure; and
   g. financial responsibility requirements.

2. Owners of USTs to be closed must notify the Department of Health of the planned closure of such USTs at least 30 days prior to closure.

3. Owners of new USTs must notify the Department of Health of the existence of such USTs within 30 days of bringing such USTs into use.

4. The closure and installation of UST systems containing flammable and combustible liquids is also subject to regulation by the City and County of Honolulu. The Honolulu City and County Fire Prevention Bureau should be contacted regarding any county requirements that may exist governing UST systems.

If you have any questions or comments, please contact Mr. Eric Sadoyama of the Underground Storage Tank Section at 543-8231.

Sincerely,

BRUCE S. ANDERSON, PH.D.
Deputy Director for Environmental Health

cc: Solid and Hazardous Waste Branch
August 1, 1990

John C. Levin, M.D.
Director
Department of Health
State of Hawaii
P.O. Box 3378
Honolulu, Hawaii 96801

Dear Dr. Levin

Subject: Kaneohe Fire Station Reconstruction
(Reference: EPHES 1431)

Thank you for reviewing the subject Environmental Assessment and providing information concerning regulatory requirements for underground storage tanks.

The City will comply with all Federal, State, and County laws and regulations concerning the removal and installation of underground storage tanks.

If there are any questions, please call Mr. Melvin Lee of the Building Department at 527-6373.

Sincerely,

GERALD PARK URBAN PLANNER

Gerald Park

cc: Building Department