

JOHN WAIHEE
GOVERNOR



REC'D
'93 JUN 25 AIC:17
OFC. OF ENVIRONMENTAL
QUALITY CONTROL

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17807
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 23, 1993

MEMORANDUM

TO: Brian J.J. Choy, Director
Office of Environmental Quality Control

FROM: Mitsuo Shito, Executive Director

SUBJECT: FINAL ENVIRONMENTAL ASSESSMENT AND NEGATIVE
DECLARATION - WEINBERG VILLAGE WAIMANALO

Attached for your appropriate action are the following:

1. One copy of the Document for Publication in the OEQC Bulletin.
2. Four copies of the Final Environmental Assessment and Negative Declaration.
3. One 3 1/2" computer disk with the project description.

If there are any questions, please have your staff call
Mr. Wayne Nakamoto, Project Coordinator, at 832-5920.


Executive Director

Attachments

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

93/ENG:752

June 24, 1993

Mr. Kazu Hayashida
Manager and Chief Engineer
Board of Water Supply
City and County of Honolulu
630 South Beretania Street
Honolulu, Hawaii 96813

Dear Mr. Hayashida:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 28, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment. We wish to address your concerns on a point by point basis:

1. The Hawaii Housing Authority (HHA) plans to provide you with more information regarding the above project for your review and approval, as it becomes available.
2. The HHA will seek from the Department of Land and Natural Resources a water allocation for this project.
3. The HHA will reactivate water service to the project site prior to the March 31, 1998 deadline.
4. As stated, after the master water meter, the HHA will install and maintain all water piping.
5. We understand that we are required to pay the prevailing Water System Facility Charges for transmission and storage upon building permit approval and water availability.
6. Should a three-inch or larger meter is required, construction drawings will be submitted for your review and approval.

Mr. Kazu Hayashida
June 24, 1993
Page 14

7. Fire protection systems will be installed, and requirements shall be coordinated with the Fire Prevention Bureau of the Honolulu Fire Department.
8. The HHA will use drought tolerant plants for landscaping, where practical.
9. As stated, BWS approval of cross-connection control requirements will be obtained prior to issuance of the building permit application.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,



MITSUO SHITO
Executive Director

HAWAII HOUSING
AUTHORITY

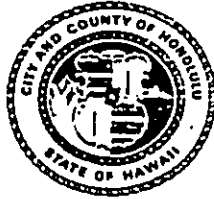
APR 3 12 42 PM '93

FRANK F. FASI
MAYOR

BUILDING DEPARTMENT

CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
650 SOUTH KING STREET
HONOLULU, HAWAII 96813



HERBERT K. MURAOKA
DIRECTOR AND BUILDING SUPERINTENDENT
WILLIAM F. PEMULAR
DEPUTY

PB 93-357

April 2, 1993

Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority
Department of Human Services
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment
for Weinberg Village, Waimanalo

We have reviewed the subject assessment and have no comments to offer.

Thank you for the opportunity to review the assessment.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Herbert K. Muraoka", is written over the typed name.

HERBERT K. MURAOKA
Director and Building Superintendent

cc: J. Harada

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:751

Mr. Herbert K. Muraoka
Director and Building Superintendent
Building Department
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Muraoka:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 2, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitsuo Shito".

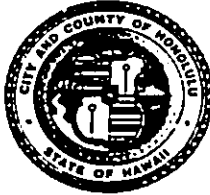
MITSUO SHITO
Executive Director

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET, 5TH FLOOR
HONOLULU, HAWAII 96813
PHONE: (808) 523-4427 • FAX: (808) 527-5498

FRANK F. FASI
MAYOR

APR 21 11 27 AM '93



E. JAMES TURSE
DIRECTOR

GAIL M. KAITO
DEPUTY DIRECTOR

April 19, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment (EA)
Weinberg Village Waimanalo, Tax Map Key: 4-1-13: 23

We have reviewed the subject Draft Environmental Assessment. The proposed development does not conflict with any programs or projects of the Department.

We understand that the developer will apply to DHCD for exemptions from various land use and development regulations pursuant to Chapter 201E, Hawaii Revised Statutes, to allow development of the proposed project. The Draft EA should list the exemptions to be requested and the potential impacts of those exemptions.

The Department supports the Hawaii Housing Authority's efforts to develop facilities for the homeless.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in black ink, appearing to read "E. James Turse", is written over a horizontal line.

E. JAMES TURSE
Director

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

ITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.,
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:750

Mr. E. James Turse
Director
Department of Housing and Community Development
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Turse:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 19, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

As stated in your letter, the Hawaii Housing Authority intends to apply to DHCD for exemptions from various land use and development regulations. The Final EA will list exemptions to be requested.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

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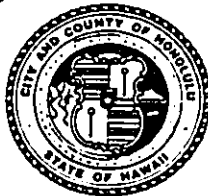
ITSUO SHITO
Executive Director

93 HMLG/1605

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

FRANK F. FASI
MAYOR

APR 20 10 20 AM '93



ROBIN FOSTER
CHIEF PLANNING OFFICER
ROLAND D. LIBBY, JR.
DEPUTY CHIEF PLANNING OFFICER
MM 3/93-842

April 22, 1993

Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority
Department of Human Services
P.O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Preliminary Draft Environmental Assessment (DEA)
for Weinberg Village Waimanalo, Island of Oahu
Tax Map Key 4-1-13: Portion of 23

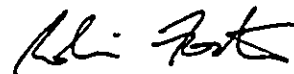
In response to your request, we offer the following comments
on the subject DEA:

1. The Koolaupoko Development Plan (DP) Land Use Map identifies the subject site for Agriculture use. An amendment to the DP is required for the proposed residential use. However, if this project is to be processed under subchapter 201E-210 HRS, an exemption to this requirement should be requested.
2. The DEA should address the total number of units to be developed on the site and should indicate where on the irregularly shaped parcel these units will be constructed. The number of occupants and staff on site should also be given, as well as provisions to be made for parking.
3. The Development Plan Public Facilities Map indicates improvements to Kalanianaʻole Highway requiring additional rights-of-way in the "beyond six years" category. The matter of additional highway rights-of-way should be clarified with the City Department of Transportation Services and the State Department of Transportation.

Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority
April 22, 1993
Page 2

Thank you for the opportunity to comment on this project.
Should you have any questions, please contact Mel Murakami of our
staff at 527-6020.

Sincerely,



ROBIN FOSTER
Chief Planning Officer

RF:js

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

93/ENG:749

June 24, 1993

Mr. Robin Foster
Chief Planning Officer
Planning Department
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Foster:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

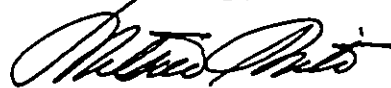
Thank you for your letter of April 22, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment. We wish to address your concerns on a point by point basis:

1. The Hawaii Housing Authority (HHA), with the assistance of the Department of Housing and Community Development, intends to request an exemption of the Koolau-poko Development Plan Land Use Map to allow for a change from agricultural to residential use.
2. The final environmental assessment will show the total number of units, the location of these units, and number of parking lots. The number of occupants and support staff on this site can only be estimated, based on the number of units, bedrooms, and needs of property manager.
3. The Weinberg Village Waimanalo is to be designed so that it should not impact on any existing right-of-ways. HHA has already contacted both the Department of Transportation Services and the Department of Transportation on this matter.

Mr. Robin Foster
June 24, 1993
Page 10

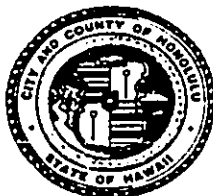
Should you have any questions, please contact Wayne Nakamoto,
Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mitsuo Shito".

MITSUO SHITO
Executive Director

FRANK F. FASI
MAYOR



93: HMCB/1590

DONALD A. CLEGG
DIRECTOR

LORETTA K.C. CHEE
DEPUTY DIRECTOR

93-02018 (DT)

April 26, 1993

Mr. Mitsuo Shito, Executive Director
State of Hawaii
Department of Human Services
Hawaii Housing Authority
P.O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Draft Environmental Assessment (EA) For The
Weinberg Village in Waimanalo, Oahu
Tax Map Key: 4-1-13: por. 23

We have reviewed the Draft EA for the above-described project and have the following comments:

1. Solid and Liquid Waste

Has the State Department of Health approved the proposed septic tank system for Phase I? Has the City Department of Public Works approved the sewer hookup for Phase II? The Final EA should clarify whether the homes for Phase I will connect to the municipal sewerline at a later date.

How will solid waste be disposed when the project is completed?

2. Water Availability

Is the area served by a City water line and will the Board of Water Supply allow the project to connect to the water line? Is there adequate water supply to serve the Waimanalo area after the construction of Phases I and II? *Refer to BWS H.*

3. Flora And Fauna

Page 3 of the Draft EA mentions that a site visit indicated there were no rare, threatened, or endangered species of flora or fauna. The Final EA should describe the basis for the above-mentioned conclusion.

Mr. Mitsuo Shito
Page 2
April 26, 1993

4. Flood Zone

A portion of the parcel is within the AE floodway. A Flood Zone Map should be included in the Final EA showing the location of the proposed homes.

5. Archaeological Concerns

Page 4 of the Draft EA states that no historical or archaeological features have been determined within this parcel. This statement should be substantiated.

6. Drainage

Will adequate drainage be provided for the project?

7. Alteration To Land Forms

Will any grading or filling of soil be performed at the site?

8. Special Management Area Use Permit (SMP)

The proposal is within the Special Management Area and will require a SMP.

Thank you for the opportunity to comment. If you have any questions, please contact Dana Teramoto of our staff at 523-4648.

Very truly yours,



DONALD A. CLEGG
Director of Land Utilization

DAC:dt

deawv.djt

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

93/ENG:747

June 24, 1993

Mr. Donald A. Clegg
Director
Department of Land Utilization
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Clegg:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 26, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment. We wish to address your concerns on a point by point basis:

1. Informal discussions with the Department of Health, Wastewater Branch, resulted in a recommendation that a similar septic tank system presently used in the Haleiwa homeless village be utilized until sewer connections are made available. A revised sewer connection application was submitted to the Department of Public Works for review and approval. In the interim, the HHA is proposing to use a septic tank system for Phase I. The Final EA will show that Phase I will connect to the municipal sewerline at a later date.

Additionally, it is the practice at the Hawaii Housing Authority (HHA) to contract a private trash collection service to dispose of solid wastes.

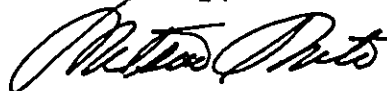
2. According to the Board of Water Supply, the area is served by a municipal waterline. However, water availability will be confirmed when the building permit application is submitted for review and approval.

Mr. Donald A. Clegg
June 24, 1993
Page 7

3. Based on site visitations and information obtained from the Department of Land and Natural Resources, no rare, threatened, or endangered species of flora or fauna are known to exist on this site. The flora of this site is California grass and kiawe trees. The fauna of this site consist of common birds and insects.
4. A flood zone map will be included in the Final Environmental Assessment showing the location of the proposed dwellings.
5. During the draft EA portion of this process, communications with the State Historic Preservation Division indicates that given the history of land use in this parcel and the mitigative measures on any area determined to be wetlands, the project will have either a "no effect" or "no adverse effect" on historic sites.
6. Grading and erosion control plans have been submitted to the Department of Public Works for their review and comment.
7. The HHA is proposing to raise the ground to about the 16 foot elevation, and raise the dwelling units about three feet off the ground on CMU piers, which will then be anchored and strapped in place.
8. The HHA is working with the Department of Land Utilization's Environmental Review Branch in processing for approval the SMP.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,



MITSUO SHITO
Executive Director

DEPARTMENT OF PARKS AND RECREATION
CITY AND COUNTY OF HONOLULU

1530 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR

APR 12 3 31



WALTER M. OZAWA
DIRECTOR

ALVIN K. AU
DEPUTY DIRECTOR

April 7, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
Department of Human Services
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment (EA)
Weinberg Village, Waimanalo, Oahu, Hawaii
Tax Map Key 4-1-13: Por. 23

We have reviewed the draft EA for the subject project and have no objection to the proposed construction of transitional housing units for the homeless.

Thank you for the opportunity to comment on this project.

Should you have any questions, please contact Lester Lai of our Advance Planning Branch at 523-4696.

Sincerely,

A handwritten signature in dark ink, appearing to read "Walter M. Ozawa", is written over a horizontal line.

FOR WALTER M. OZAWA, Director

WMO:ei

We Add Quality to Life

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:748

Mr. Walter M. Ozawa
Director
Department of Parks and Recreation
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Ozawa:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 6, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

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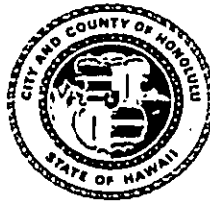
MITSUO SHITO
Executive Director

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

93:HM6/1686

FRANK F. FASI
MAYOR

APR 30 8 51 AM '93



C. MICHAEL STREET
DIRECTOR AND CHIEF ENGINEER

FELIX B. LIMTIACO
DEPUTY DIRECTOR

ENV 93-95

April 20, 1993

Mr. Mitsuo Shito
Executive Director
Department of Human Services
Hawaii Housing Authority
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Attention: Ms. Elaine Saigusa, Project Coordinator

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment (PDEA)
Weinberg Village Waimanalo
TMK:4-1-13:Por. 23

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

1. The PDEA should address the traffic impact and any road improvements, including compliance with the Americans with Disabilities Act (ADA).
2. The PDEA should also address the potential impact on storm water discharge associated with construction activities on water quality of the receiving waters.
3. For your information, the proposed project is located in flood zone "AE"; i.e., a floodway and/or flood fringe.
4. If the disturbed area (clearing and grubbing, grading and stockpiling) exceeds five (5) acres, a storm water NPDES permit will be required by the State Department of Health.
5. Municipal sewer lines are available nearby and a sewer connection approval was granted in 1992 contingent upon the construction of three new injection wells by the State Department of Land and Natural Resources (DLNR) as stated in the PDEA.

Mr. Mitsuo Shito
Page 2
April 20, 1993

6. Accordingly, no wastewater flow is allowed to be discharged from the proposed project into the existing municipal sewer system at this time until the State DLNR completes the construction of three injection wells at the Waimanalo Wastewater Treatment Plant (WWTP) and the State Department of Health approves the renewal of the Waimanalo WWTP's Underground Injection Control (UIC) permit to allow increased flows into the treatment facility.
7. Should a septic tank be used, approval from the State Department of Health is required.
8. When pumping of the septic tank is needed, a private pumping service will have to be arranged since the City does not provide service for pumping septic tanks.

Should you have any questions, please call Mr. Alex Ho, Environmental Engineer, at 523-4150.

Very truly yours,

C. Michael Street

C. MICHAEL STREET
Director and Chief Engineer

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:746

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

Dear Mr. Street:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 20, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment. We wish to address your concerns on a point by point basis:

1. A Traffic Impact Assessment Report for the Weinberg Village Waimanalo was done by Pacific Planning & Engineering, Inc. A copy is attached for your information.

Additionally, our consultant has incorporated the requirements of the Americans with Disabilities Act in the plans. A set of the preliminary plans will be forwarded to the Commission on Persons with Disabilities for their review and comment.

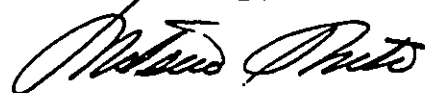
2. The impact on storm water discharge associated with construction activities on water quality of the receiving waters will be minimal. The direction of the flow will not be changed and there will be no increased run off. Construction activities will maintain the natural drainage way, and the site will be grassed upon completion.

Mr. C. Michael Street
June 24, 1993
Page 5

3. A portion of the project is located in flood zone "AE", flood fringe district. The Hawaii Housing Authority (HHA) is proposing to raise the ground to about the 16 foot elevation, and raise the dwelling units about three feet off the ground on CMU piers, which will then be anchored and strapped in place.
4. The affected area is approximately three (3) acres in size. Therefore a NPDES permit is not required.
5. A revised sewer connection application was submitted to your office for review and approval. In the interim, the HHA is proposing to use a septic tank system.
6. Informal discussions with the Department of Health, Wastewater Branch, resulted in a recommendation that a similar septic tank system presently used in the Haleiwa homeless village be utilized until sewer connections are made available.
7. The HHA will be applying for approval from the Department of Health for temporary use of a septic tank system.
8. If a septic tank system is utilized, a private pumping service will be contracted for the maintenance and upkeep of the system.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,



MITSUO SHITO
Executive Director

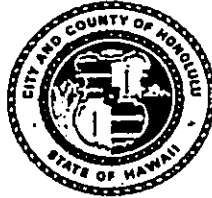
Enclosure

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING
650 SOUTH KING STREET
HONOLULU HAWAII 96813

FRANK F. FASI
MAYOR

APR 21 3 26 PM '93



JOSEPH M. MAGALDI, JR.
DIRECTOR

AMAR SAPPAL
DEPUTY DIRECTOR

TE-1216
PL93.1.117

April 16, 1993

Mr. Mitsuo Shito, Executive Director
Department of Human Services
Hawaii Housing Authority
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. ~~Shito~~ Shito:

Subject: Weinberg Village Waimanalo
Preliminary Draft Environmental Assessment
TMK: 4-3-13: 23

This is in response to your letter dated March 23, 1993
requesting our review of the preliminary draft environmental
assessment of the subject project.

The proposed access to this project will be off Kalaniana'ole
Highway and Saddle City Road, both State of Hawaii facilities.
We, therefore, have no objections or comments to offer at this
time.

Should you have any questions, please contact Wayne Nakamoto of
my staff at 523-4190.

Sincerely,

A handwritten signature in dark ink, appearing to read "Joe", is written over the printed name of Joseph M. Magaldi, Jr.

JOSEPH M. MAGALDI, JR.
Director

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:745

Mr. Joseph M. Magaldi, Jr.
Director
Department of Transportation Services
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Magaldi:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 19, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mitsuo Shito".

MITSUO SHITO
Executive Director

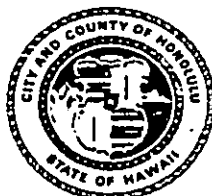
HAWAIIAN
AUTHORITY

FRANK F. FARR
MAYOR

APR 20 3 36 AM '93

POLICE DEPARTMENT
CITY AND COUNTY OF HONOLULU

801 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96813 - AREA CODE (808) 529-3111



MICHAEL S. NAKAMURA
CHIEF

HAROLD M. KAWASAKI
DEPUTY CHIEF

OUR REFERENCE BS-LK

April 19, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
Department of Human Services
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Attention: Ms. Elaine Saigusa, Project Coordinator

Dear Mr. Shito:

This is in response to your letter of March 23, 1993 about the proposed "Weinberg Village Waimanalo" project.

The Honolulu Police Department notes that mitigative measures will be taken to minimize dust and noise problems arising from the construction. We have no other comments on the project at this time.

Thank you for the opportunity to review this document.

Sincerely,

MICHAEL S. NAKAMURA
Chief of Police

By *Eugene Uemura*
EUGENE UEMURA
Assistant Chief of Police
Administrative Bureau

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:744

Mr. Michael S. Nakamura
Police Chief
Police Department
City and County of Honolulu
801 South Beretania Street
Honolulu, Hawaii 96813

Dear Chief Nakamura:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 19, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

The Hawaii Housing Authority intends to take mitigative measures in controlling both dust and noise during construction of this project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

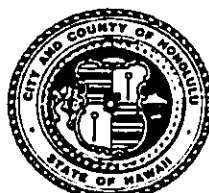
Sincerely,

A handwritten signature in dark ink, appearing to read "Mitsuo Shito".

MITSUO SHITO
Executive Director

HAWAIIAN
AUGUST 1993
APR 22 10 13 AM '93
FRANK F. FONG
MAYOR

FIRE DEPARTMENT
CITY AND COUNTY OF HONOLULU
3375 KOAPAKA STREET, SUITE H425
HONOLULU, HAWAII 96819-1869



April 20, 1993

Q3: HMC5/1520

DONALD S. M. CHANG
FIRE CHIEF

RICHARD R. SEIO-MOOK
DEPUTY FIRE CHIEF

Mr. Mitsuo Shito, Executive Director
State of Hawaii
Department of Human Services
Hawaii Housing Authority
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

SUBJECT: Preliminary Draft Environmental Assessment for Weinberg
Village Waimanalo, Island of Oahu for Review and Comment

We have reviewed the subject material provided and foresee no
adverse impact in Fire Department facilities or services.

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

Should you have any questions, please call Assistant Chief Attilio
Leonardi of our Administrative Services Bureau at 831-7775.

Very truly yours,

A handwritten signature in black ink, appearing to read "Donald S. M. Chang".

DONALD S. M. CHANG
Fire Chief

AKL:ny

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:743

Mr. Donald S.M. Chang
Fire Chief
Fire Department
City and County of Honolulu
3375 Koapaka Street, Suite H425
Honolulu, Hawaii 96819-1869

Dear Chief Chang:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 20, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

The Hawaii Housing Authority intends to comply with existing fire and construction codes and standards.

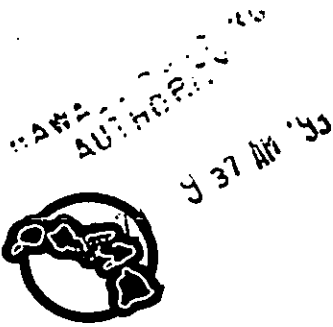
Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitsu Shito".

MITSUO SHITO
Executive Director

Hawaiian Electric Company, Inc. • PO



April 16, 1993

William A. Bonnet
Manager
Environmental Department

Mr. Mitsuo Shito
State of Hawaii
Department of Human Services
Hawaii Housing Authority
P.O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment for
Weinberg Village Waimanalo, Oahu

We have reviewed the subject PDEA, and have no comments on the proposed shelter project. Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in dark ink, appearing to read "William A. Bonnet", is written over a horizontal line.

An HEI Company

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

93/ENG:742

June 24, 1993

Mr. William A. Bonnet
Manager
Environmental Department
Hawaiian Electric Company, Inc.
900 Richards Street
Honolulu, Hawaii 96813

Dear Mr. Bonnet:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 16, 1993, responding to our request for comments for the above project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitsuo Shito", written over the printed name and title.

MITSUO SHITO
Executive Director

93. HHC/11321

GTE Hawaiian Tel
Beyond the call

GTE Hawaiian Telephone Company Incorporated
P.O. Box 2200 · Honolulu, HI 96841 · (808) 546-4511

APR 1 9 57 AM '93

April 5, 1993

Mr. Mitsuo Shito
State of Hawaii
Department of Human Services
Hawaii Housing Authority
P. O. Box 17907
Honolulu, HI 96817

Re: Preliminary Draft Environmental Assessment for
Weinberg Village, Waimanalo, Island of Oahu

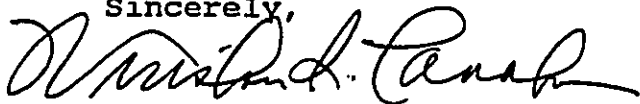
Dear Mr. Shito:

Thank you very much for the opportunity to comment on the above preliminary draft of the Environmental Assessment. HTC has existing facilities along Saddle City Road and Kalanianaʻole Hwy. which border the subject project. Please be informed that all telephone support structures must meet our established standards. In addition, HTC requires all support structures to be installed, inspected and accepted a minimum of three months prior to your telephone service date.

Please inform us of the service requirements at the earliest possible date.

If you have any questions, please call Lynette Yoshida at 834-6290.

Sincerely,



Winslow I. Tanabe
Operations Manager
OSP Engineering

cc: B. Hashimoto
L. Yoshida
File

/mb

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

93/ENG:741

Mr. Winslow I. Tanabe
Operations Manager
OSP Engineering
GTE Hawaiian Tel
P.O. Box 2200
Honolulu, Hawaii 96841

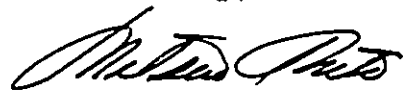
Dear Mr. Tanabe:

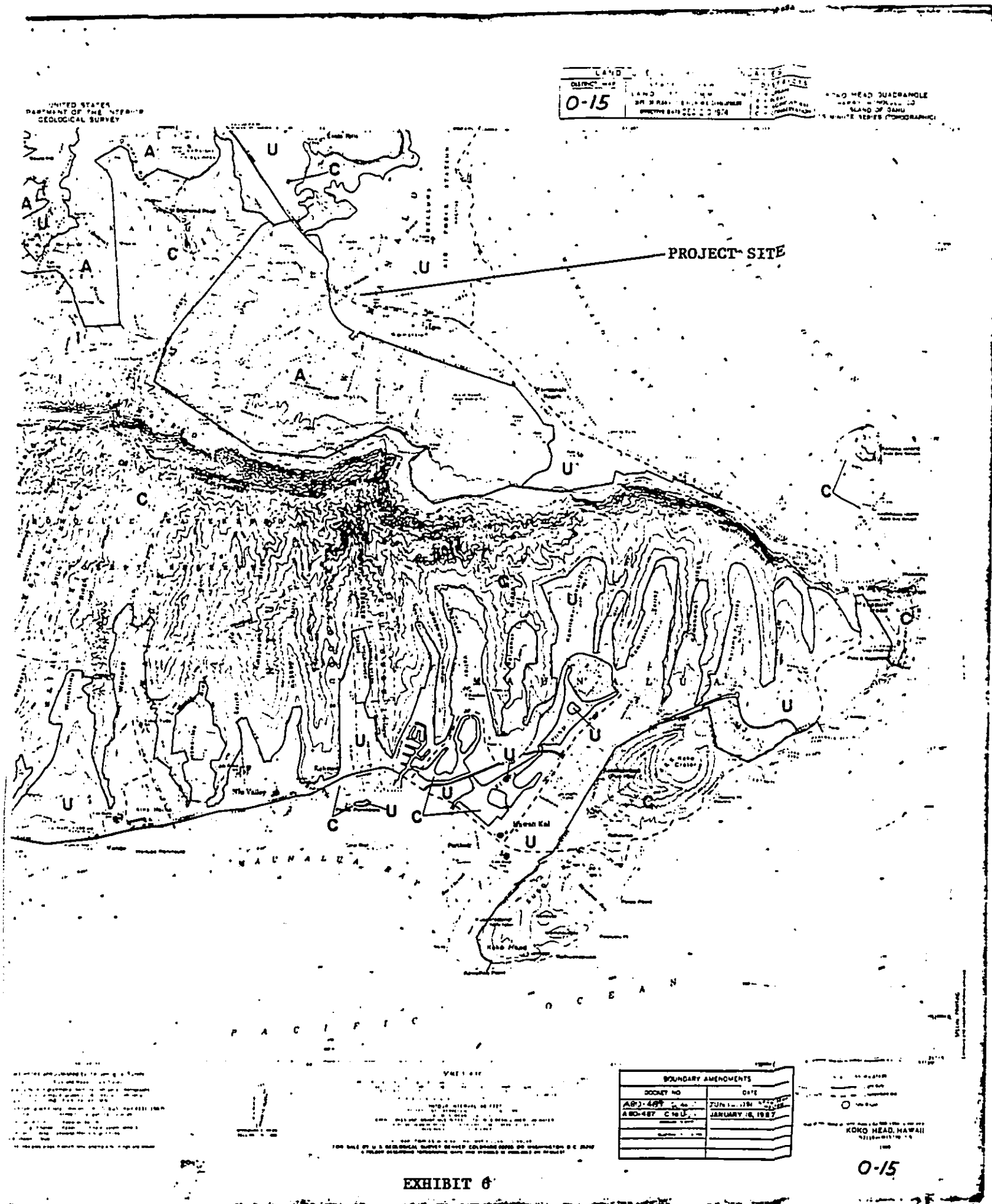
Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 5, 1993, responding to our request for comments for the above project. We appreciate the information that was provided and have forwarded a copy of your letter to our consultants.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,


MITSUO SHITO
Executive Director



**TRAFFIC IMPACT ASSESSMENT REPORT
FOR
WEINBERG VILLAGE WAIMANALO**

May 1993

**Waimanalo, Oahu, Hawaii
TMK 4-1-13:23**

**Prepared for:
Hawaii Housing Authority**

**Prepared By:
Pacific Planning & Engineering, Inc.
1221 Kapiolani Boulevard, Suite 740
Honolulu, Hawaii 96814**

EXHIBIT 8

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EXECUTIVE SUMMARY

Pacific Planning & Engineering, Inc. (PP&E) conducted a traffic impact study to identify and assess the expected traffic impacts that would be caused by the proposed Weinberg Village Waimanalo project. This report identifies and evaluates the probable impacts of traffic generated by the proposed development when it is completed in the year 1994.

Project Description

The Hawaii Housing Authority is proposing to develop the Weinberg Village Waimanalo project in Waimanalo on the island of Oahu. The project is located along Kalaniana'ole Highway between Bellows Air Force Base and the Olomana Golf Course. Currently, the project site is vacant and vegetation is beginning to be cleared out for the project.

The Weinberg Village Waimanalo is proposed to be a housing shelter for the homeless. The project will consist of no new construction at the project site, but will involve the relocation of residential units from various locations. The project will consist of 41 relocated units, varying in size from studios to 3-bedroom houses. There will be 86 parking stalls provided for the project. The year 1994 was chosen for a study year because the project is expected to be completed and fully occupied by this time.

Methodology

Analysis was performed for the following study intersections to determine the relative impact of the project on the local roadway system.

- Kalanianaʻole Highway and Saddle City Road
- Kalanianaʻole Highway and Humuniki Street

Future traffic was forecasted at the study intersections for the year 1994 by adding the following:

- Existing traffic volumes,
- The increase in through-traffic along Kalanianaʻole Highway to account for future growth in the area,
- Traffic generated from other planned developments in the nearby area that would impact the study intersections, and
- Traffic generated by the proposed Weinberg Village Waimanalo project.

The report assesses the impact on each intersection by determining the *level-of-service* (LOS) for four conditions: existing, 1994 forecast without the project, and 1994 forecast with the project.

Conclusions and Recommendations

The findings of the project impact analysis indicate a minor impact on level-of-service (LOS) at the study intersections due to the project. The traffic volumes at the intersection increase, resulting in slightly longer delays to motorists exiting Saddle City Road onto Kalanianaʻole Highway. However, no mitigating actions are required to accommodate the project traffic at the study intersections.

In the year 1994 with the project, the unsignalized intersection at Kalanianaʻole Highway with Saddle City Road would provide adequate capacity for existing and projected 1994 traffic volumes.

At the intersection of Kalanianaʻole Highway with Humuniki Street, the results of the analysis indicate that no improvements are needed for existing, 1994 without project, and 1994 with project conditions. By the year 1994, this intersection would have sufficient capacity to accommodate the additional traffic generated by the project and the other future projects planned for the area.

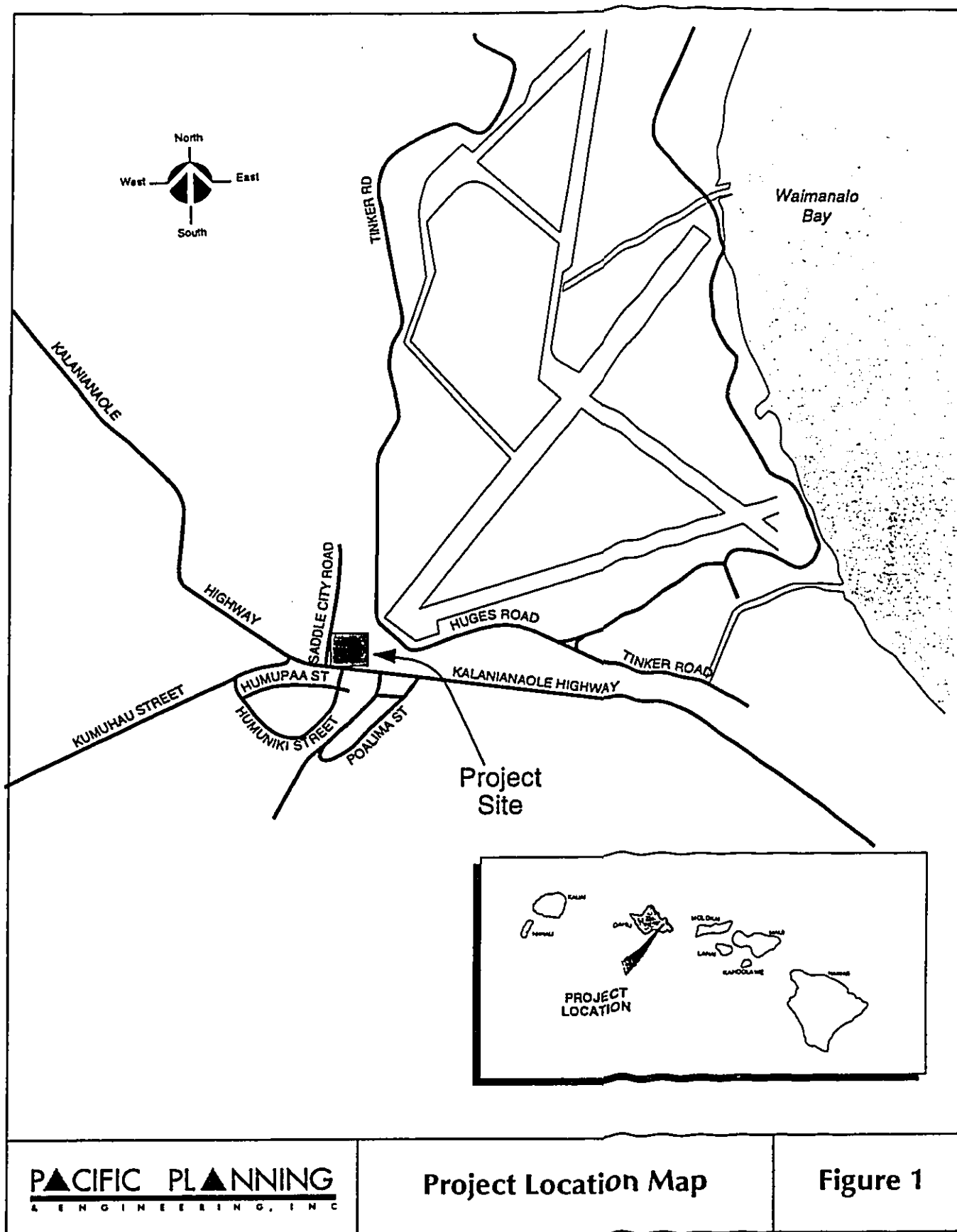
PROJECT DESCRIPTION

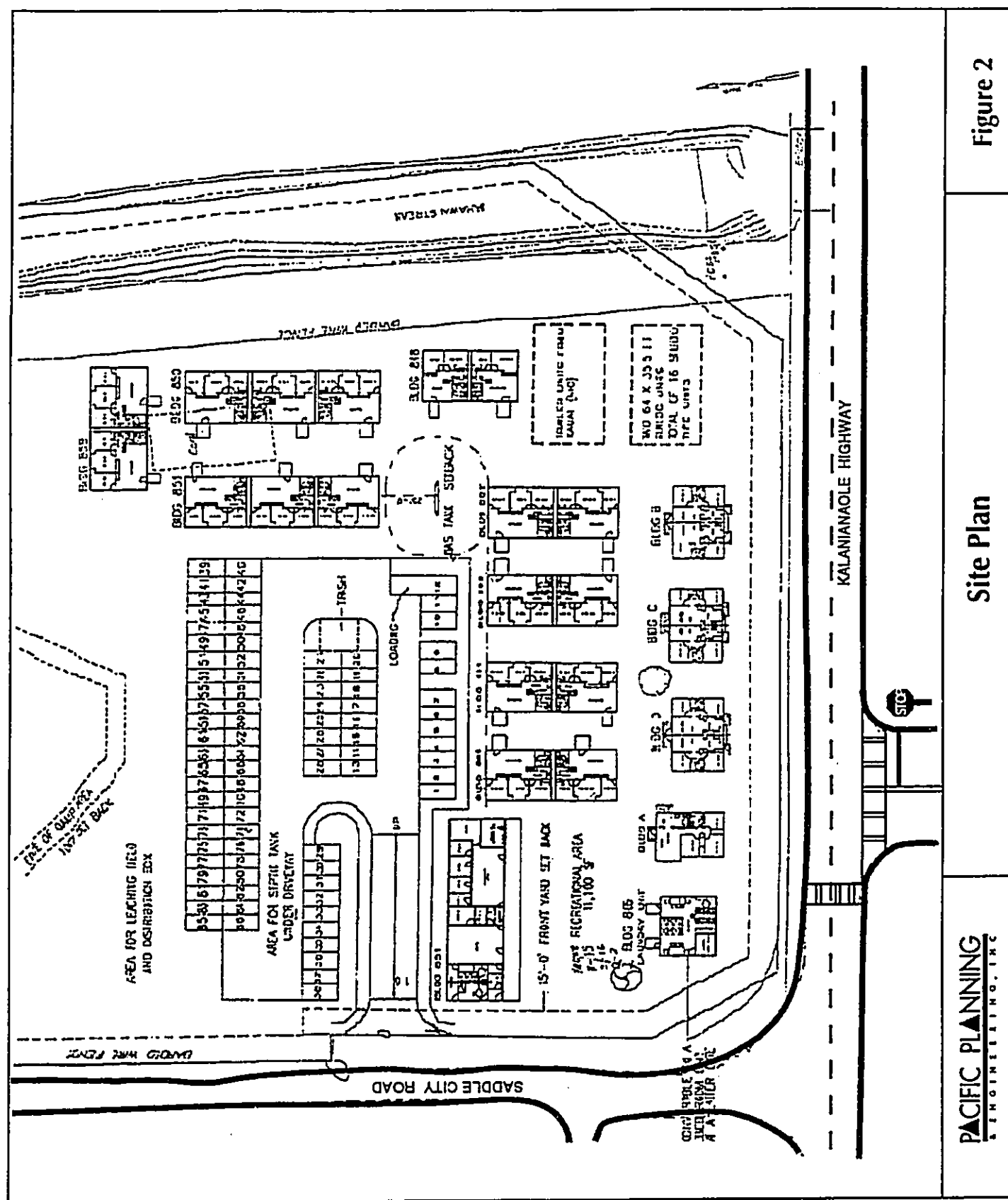
The Hawaii Housing Authority is proposing to develop the Weinberg Village Waimanalo project in Waimanalo on the island of Oahu. The project site is situated along Kalaniana'ole Highway between Saddle City Road and Kahawai Stream. Figure 1 shows the location of the project site. The project covers an area of approximately 5 acres. Currently, the project site is vacant and vegetation is beginning to be cleared out for the project.

The Weinberg Village Waimanalo is proposed to be a housing shelter for the homeless. The project will consist of 41 existing residential units, which will be relocated from various locations. The units vary in size from studios to 3-bedroom houses. There will be 86 parking stalls provided for the project. Figure 2 shows the site plan of the proposed development.

The residential units will arrive at the site between June 1993 and April 1994. All of the units are expected to be constructed and occupied by May of 1994, therefore 1994 has been chosen as the study year for this project.

There is one proposed connection to the project site from Saddle City Road. This connection would be on the east side of Saddle City Road, approximately 2100 feet from the intersection with Kalaniana'ole Highway.





EXISTING CONDITIONS

An inventory of existing conditions was conducted to ascertain the current traffic conditions in the area and to provide a basis for estimating the potential traffic impact of the proposed project. The review included the land uses in the area, roadway facilities, and existing traffic conditions.

Land Uses

Waimanalo is located within the Koolaupoko district on the island of Oahu. It is generally bordered by the Pacific Ocean, the Koolau Mountain Range and Pali Highway. Waimanalo contains a variety of land uses including residential homes, ranches, parks, offices, small commercial areas, banks, and agricultural land.

Roadway Facilities

Kalaniana'ole Highway is the major roadway in the area which carries traffic in the east and west directions between Pali Highway and Makapuu/Hawaii Kai.

Saddle City Road and Humuniki Street intersect with Kalaniana'ole Highway near the project site. Saddle City Road and Humuniki Street provide access to residential areas. Figure 2 shows the roadway network in the vicinity of the project.

Streets and Highways

Kalanianaʻole Highway is a two-lane highway, with one lane in each direction, in the vicinity of the project site. The highway is owned and maintained by the State of Hawaii. The lanes are 11 feet wide with 3-foot shoulders on each side. On the south side of the street, there is a sidewalk with a concrete curb and gutter. The speed limit along Kalanianaʻole Highway in the vicinity of the project is 25 miles per hour.

Saddle City Road is a two-way roadway, owned and maintained by the State of Hawaii.

Humuniki Street is a two-lane, two-way roadway, owned and maintained by the City & County of Honolulu. The pavement is 36 feet wide and the posted speed limit along this roadway is 25 miles per hour. Street parking is allowed on both sides of the roadway.

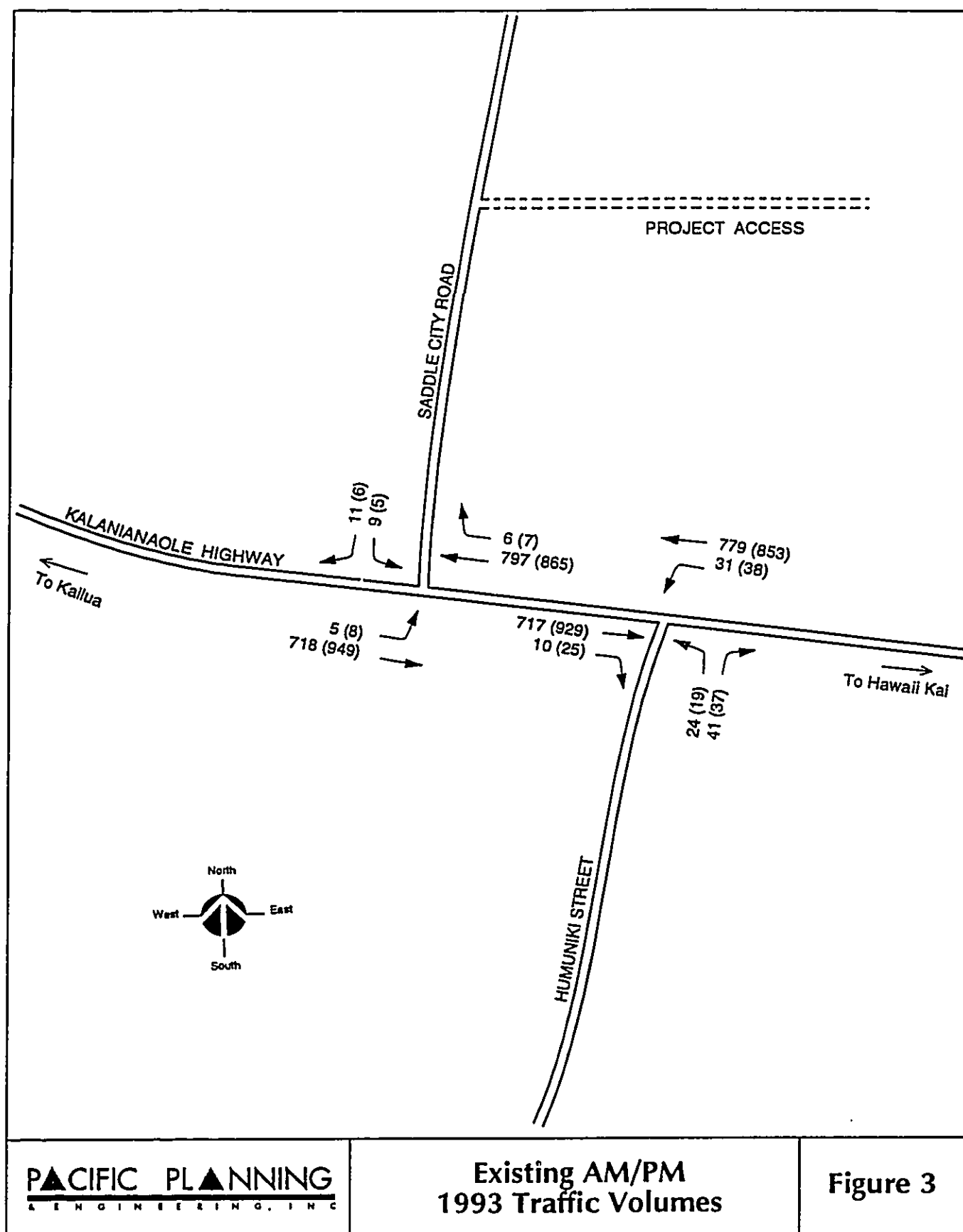
The two study intersections at Kalanianaʻole Highway with Saddle City Road and Kalanianaʻole Highway with Humuniki Street are shown in Figure 2.

Traffic Conditions

Manual traffic counts were taken during the weekday morning and afternoon peak hours on May 25, 1993. Traffic counts were taken at the intersections of Kalanianaʻole Highway with Saddle City Road and Kalanianaʻole Highway with Humuniki Street.

A review of the State Department of Transportation (DOT) 1991 traffic counts for the project vicinity indicated that the weekday commuter peak

period occurs between 6:45 to 8:45 a.m. in the morning and 3:00 to 5:00 p.m. in the afternoon. These peak periods were used to determine traffic impacts, since the peak hours of the project traffic would be expected to coincide with the commuter peak periods of the surrounding roadways. Figures 3 shows the existing 1993 traffic volumes at the study intersections for the observed peak hours.



FUTURE CONDITIONS

Research of approved planned developments and improvements to transportation facilities was conducted to estimate future traffic conditions at the study intersections.

Future Land Uses

Traffic generated by the following proposed development in the immediate area is expected to impact the study intersections by the year 1994:

- Waimanalo Self Help Housing Project

The above project is a residential development proposed by the Housing Finance and Development Corporation. It will consist of 40 single-family homes located within Waimanalo Village.

Future Roadway Improvements

Within the study time frame, there are no future roadway projects expected to be completed in the near vicinity of the project.

PROJECTED TRAFFIC CONDITIONS

Future traffic was forecasted for traffic conditions with and without the proposed Weinberg Village Waimanalo development. Traffic forecasts were estimated for the year 1994 when the project is expected to be completed and fully occupied.

Future Traffic Without Project

Future traffic without the project was forecasted by adding the following: (1) existing peak hour traffic volumes, (2) increase in through-traffic along Kalanianaʻole Highway to account for future growth in the area, and (3) traffic generated by other developments that would be completed by 1994. The resultant forecast traffic without the project is shown in Figure 4 for the morning and afternoon peak hours.

Through-Traffic Growth along Kalanianaʻole Highway

Through-traffic is traffic without origin or destination near the project site. The growth in through-traffic was estimated using historical traffic data from the State Department of Transportation (DOT). The annual growth in through-traffic along Kalanianaʻole Highway was estimated and applied to the existing traffic volumes. The traffic along Kalanianaʻole Highway was increased by four percent (4%) to account for future growth by the year 1994.

Traffic From Other Developments

The three-step procedure of trip generation, trip distribution, and traffic assignment was used to forecast future weekday morning and afternoon peak hour traffic for known future developments in the Waimanalo area.

The trip generation step estimates the number of vehicle trips that would be generated based upon the development's land use and data from the ITE Trip Generation Report¹. Table 1 shows the trips generated by other projects in the area.

Table 1. Trip Generation for Other Developments in Waimanalo

<u>Development</u>	<u>Land Use</u>	<u>AM Peak Hour</u>		<u>PM Peak Hour</u>	
		<u>Enter</u>	<u>Exit</u>	<u>Enter</u>	<u>Exit</u>
Waimanalo Self Help	40 SF Units	9	27	31	17

Note: SF - Single family dwelling units

The trip distribution step assigns vehicle trips from their predicted origins to destinations. The distribution of trips generated by other developments was generally assigned to two general directions, west towards Kailua and east towards Hawaii Kai.

The distribution of trips for the project was based on the distributions reflected in the current traffic count data for other nearby residential

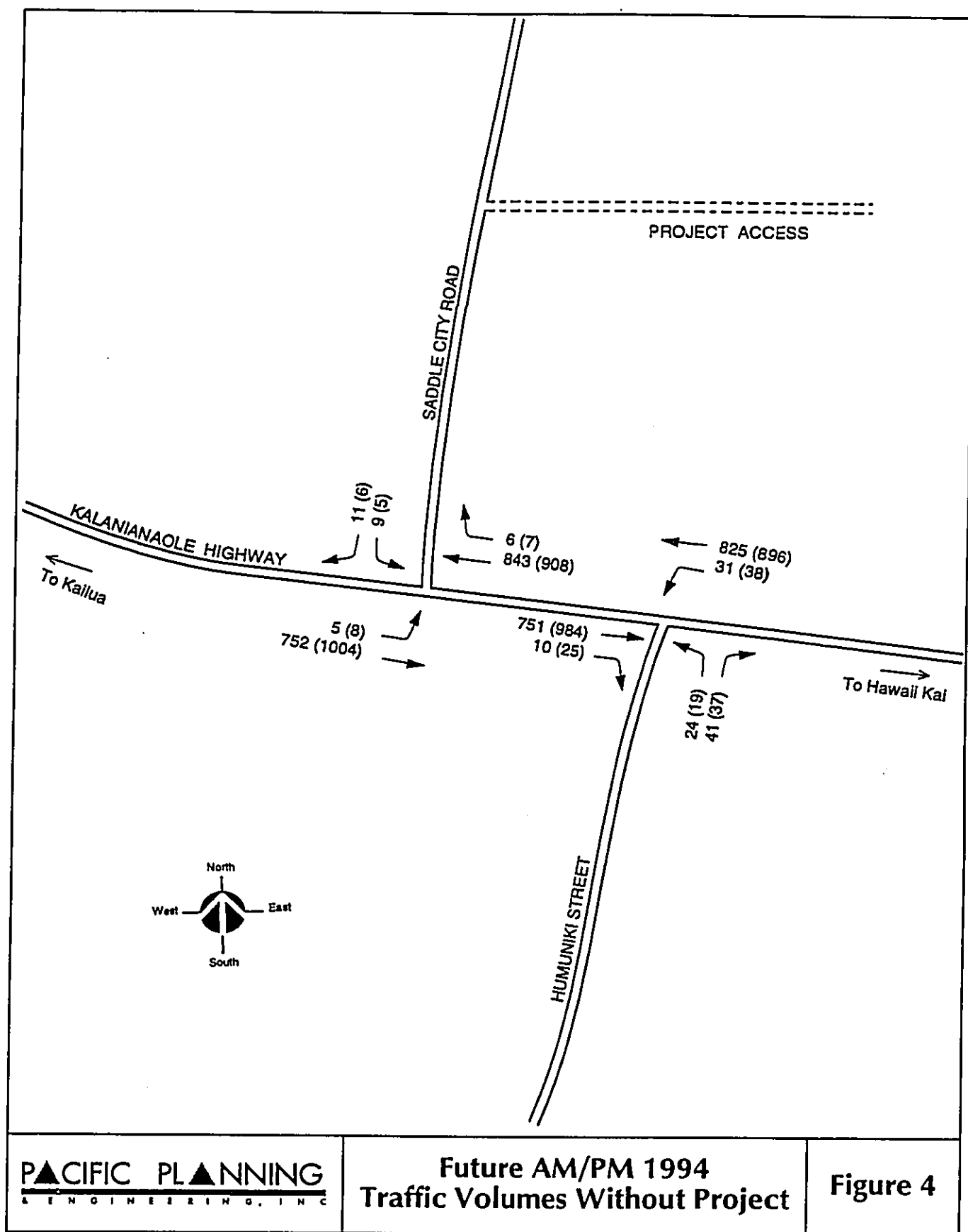
¹ Trip Generation Report, by the Institute Transportation Engineers, Fifth Edition, 1991.

developments and historical DOT count data for the area. The distribution of trips for the other future developments in Waimanalo is shown in Table 2.

Table 2. Trip Distribution for Other Developments in Waimanalo

<u>Development</u>	<u>Direction</u>	<u>Distribution</u>
Waimanalo Self Help	West to/from Kailua	55%
	East to/from Hawaii Kai	<u>45%</u>
		100%

The traffic assignment step assigns vehicle trips to specific routes on the roadway network that will take the driver from origins to destinations. Since Kalanianaʻole Highway is the only highway providing access to this development, 100% of the trips were assigned onto Kalanianaʻole Highway.



Future Traffic With Project

Future traffic with project was forecasted by adding the future without project traffic to the traffic generated by the proposed project. The resultant forecast traffic for 1994 with the project is shown in Figure 5 for the morning and afternoon peak hours, respectively.

The three-step procedure described in the previous section, of trip generation, trip distribution, and traffic assignment, was used to estimate the peak hour traffic for the proposed project.

The number of trips generated from the Weinberg Village Waimanalo project was estimated based on the project land uses and the ITE - Trip Generation Report. Table 3 shows the number of trips generated by the proposed project.

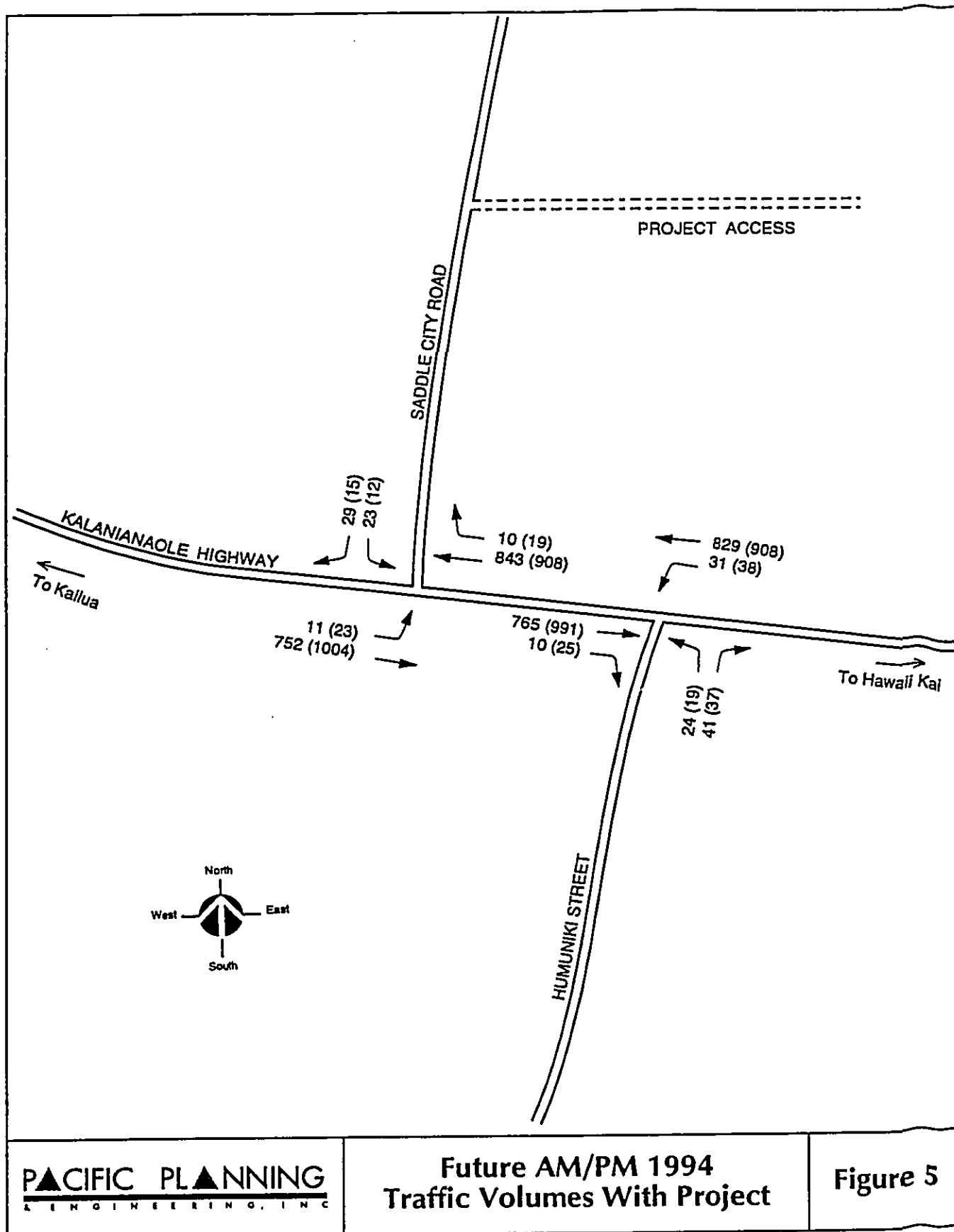
Table 3. Trip Generation for Weinberg Village Waimanalo

<u>Land Use</u>	<u>Parameter</u>	<u>AM Peak Hour</u>		<u>PM Peak Hour</u>	
		<u>Enter</u>	<u>Exit</u>	<u>Enter</u>	<u>Exit</u>
Single-family houses	25 Units	6	18	20	11
Studio trailers	16 Units	<u>4</u>	<u>14</u>	<u>7</u>	<u>5</u>
Total:	41 Units	10	32	27	16

The distribution of trips shown in Table 2 from the previous section, 55% to/from the west and 45% to/from the east, was applied to the traffic generated by the Weinberg Village Waimanalo project for the morning and

afternoon peak hours. The distribution of trips for the project was based on the distribution reflected in the existing traffic count data for other residential developments in the area and historical DOT traffic count data.

The traffic assignment described in the previous section for other future projects in Waimanalo was also applied to the project traffic; 100% to Kalanianaʻole Highway.



TRAFFIC ANALYSIS

Analyses were conducted on the study intersections to determine the relative impact of the Weinberg Village Waimanalo project on the local roadway system and to determine improvements to mitigate the impact of the project, if necessary.

Project Impact Analysis

Analyses were conducted on the study intersections to determine the relative impact of the proposed project on the local roadway system. The analyses were conducted for the existing, 1994 forecasts without project, and 1994 forecast with project traffic conditions for the morning and afternoon peak hours. The roadway facilities were analyzed based on the existing roadway geometrics.

Analysis Methods

The study roadway facilities were analyzed using the unsignalized intersection analysis contained in the Highway Capacity Manual¹ (HCM).

The unsignalized intersection analysis measures LOS based on the reserve capacity for a turning movement. The reserve capacity is the additional number of vehicles which could cross or exit a minor street and turn onto a major street or cross it. As the reserve capacity decreases, the LOS also decreases.

¹ Highway Capacity Manual, Special Report 209, by the Transportation Research Board, National Research Council, 1985.

Unsignalized intersection analysis describes traffic flow conditions in terms of *level-of-service* ranging from A to F, where LOS A is the best and LOS F is the worst. Appendix A gives the LOS definitions for unsignalized intersections.

Analysis Findings

A comparison of the LOS for 1992 existing, 1994 without project, and 1994 with project traffic conditions is shown in Table 4 and described below.

Kalanianaʻole Highway with Saddle City Road:

- *Presently*, motorists turning left onto Saddle City Road from Kalanianaʻole Hwy. experience little or no delays (LOS A). Motorists exiting Saddle City Road experience long delays (LOS D).
- *In the year 1994 without the project*, the LOS for motorists at this intersection will remain the same as existing conditions for both the morning and afternoon peak hours.
- *In the year 1994 with the project*, the LOS for motorists turning left onto Saddle City Road from Kalanianaʻole Hwy. will remain at LOS A. The LOS for motorists exiting Saddle City Road would worsen slightly from the future without project condition, from LOS D to LOS E.

Kalanianaʻole Highway with Humuniki Street:

- *Presently*, motorists turning left onto Humuniki Street from Kalanianaʻole Highway experience slight delays (LOS B or better) during morning and afternoon peak hours. Motorists exiting Humuniki Street onto Kalanianaʻole Highway experience long delays, LOS D and LOS E, for the morning and afternoon peak hours, respectively.
- *In the year 1994 without the project*, the LOS for motorists at this intersection are expected to remain the same as existing conditions.
- *In the year 1994 with the project*, the LOS for motorists at this intersection are expected to remain the same as 1994 without project conditions.

Table 4. Level-of-Service for Unsignalized Intersections

<u>Intersection Movement</u>	<u>1993 Existing AM (PM)</u>	<u>1994 Without Project AM (PM)</u>	<u>1994 With Project AM (PM)</u>
<i>Kalanianaʻole Highway with Saddle City Road</i>			
Kalanianaʻole Highway Eastbound LT	A (A)	A (A)	A (A)
Saddle City Road Southbound LT/RT	D (D)	D (D)	D (E)
<i>Kalanianaʻole Highway with Humuniki Street</i>			
Kalanianaʻole Highway Westbound LT	A (B)	A (B)	A (B)
Humuniki Street Northbound LT/RT	D (E)	D (E)	D (E)

CONCLUSION AND RECOMMENDATIONS

The findings of the project impact analysis indicate a minor impact on level-of-service (LOS) at the study intersections due to the project. The traffic volumes at the intersection increase, resulting in slightly longer delays to motorists exiting Saddle City Road onto Kalanianaʻole Highway. However, no mitigating actions are required to accommodate the project traffic at the study intersections.

In the year 1994 with the project, the unsignalized intersection at Kalanianaʻole Highway with Saddle City Road would provide adequate capacity for existing and projected 1994 traffic volumes.

At the intersection of Kalanianaʻole Highway with Humuniki Street, the results of the analysis indicate that no improvements are needed for existing, 1994 without project, and 1994 with project conditions. By the year 1994, this intersection would have sufficient capacity to accommodate the additional traffic generated by the project and the other future projects planned for the area.

APPENDIX A

DEFINITION OF LEVEL-OF-SERVICE

FOR

UNSIGNALIZED INTERSECTIONS

DEFINITION OF LEVEL-OF-SERVICE
FOR
UNSIGNALIZED INTERSECTIONS

The concept of levels-of-service is defined as a qualitative measure describing operational conditions within a traffic stream, and their perception by motorists and/or passengers. A level-of-service definition generally describes these conditions in terms of such factors as speed and travel time, freedom to maneuver, traffic interruptions, comfort and convenience, and safety.

Six levels-of-service are defined for each type of facility for which analysis procedures are available. They are given letter designations, from A to F, with Level-of-Service A representing the best operating conditions and Level-of-Service F the worst.

Level-of-Service definitions--In general, the various levels of service are defined as follows for uninterrupted flow facilities:

Level-of-Service A represents free flow. Individual users are virtually unaffected by the presence of others in the traffic stream. Freedom to select desired speeds and to maneuver within the traffic stream is extremely high. The general level of comfort and convenience provided to the motorist, passenger, or pedestrian is excellent.

Level-of-Service B is in the range of stable flow, but the presence of other users in the traffic stream begins to be noticeable. Freedom to select desired speeds is relatively unaffected, but there is slight decline in the freedom to maneuver within the traffic stream from LOS A. The level of comfort and convenience provided is somewhat less than at LOS A, because the presence of others in the traffic stream begins to affect individual behavior.

Level-of-Service C is in the range of stable flow, but marks the beginning of the range of flow in which the operation of individual users becomes significantly affected by interactions with others in the traffic stream. The selection of speed is now affected by the presence of others, and maneuvering within the traffic stream requires substantial vigilance on the part of the user. The general level of comfort and convenience declines noticeably at this level.

Level-of-Service D represents high-density, but stable, flow. Speed and freedom to maneuver are severely restricted, and the driver or pedestrian experiences a generally poor level of comfort and convenience. Small increases in traffic flow will generally cause operational problems at this level.

Level-of-Service E represents operating conditions at or near the capacity level. All speeds are reduced to a low, but relatively uniform value. Freedom to maneuver within the traffic stream is extremely difficult, and it is generally accomplished by forcing a vehicle or pedestrian to "give way" to accommodate such a maneuver. Comfort and convenience levels are extremely poor, and driver or pedestrian frustration is generally high. Operations at this level are usually unstable, because small increases in flow or minor perturbations within the traffic stream will cause breakdowns.

Level-of-Service F is used to define forced or breakdown flow. This condition exists wherever the amount of traffic approaching a point exceeds the amount which can traverse the point. Queues form behind such locations. Operations within the queue are characterized by stop-and-go wave, and they are extremely unstable. Vehicles may progress at reasonable speeds for several hundred feet or more, then be required to stop in a cyclic fashion. Level-of-Service F is used to describe the operating conditions within the queue, as well as the point of the breakdown. It should be noted, however, that in many cases operating conditions of the vehicles or pedestrians discharged from the queue may be quite good. Nevertheless, it is the point at which arrival flow exceeds discharge flow

which causes the queue to form, and Level-of-Service F is an appropriate designation for such points.

These definitions are general and conceptual in nature, and they apply primarily to uninterrupted flow. Levels-of-service for interrupted flow facilities vary widely in terms of both the user's perception of service quality and the operational variables used to describe them.

REFERENCE: Highway Capacity Manual (Special Report 209, 1985)

JUL - 8 1993

FINAL ENVIRONMENTAL ASSESSMENT
AND NEGATIVE DECLARATION
WEINBERG VILLAGE WAIMANALO

June 25, 1993

- A. PROPOSING AGENCY: Hawaii Housing Authority
Department of Human Services
- B. APPROVING AGENCY: Hawaii Housing Authority
Department of Human Services
- C. AGENCIES CONSULTED: U.S. Government
U.S. Department of Agriculture
U.S. Army Corps of Engineers
- State of Hawaii
Department of Accounting & General
Services
Department of Agriculture
Department of Business, Economic
Development & Tourism
Department of Defense
Department of Education
Department of Hawaiian Home Lands
Department of Health
(Environmental Management Division)
Department of Land and Natural Resources
(State Historic Preservation
Division)
Department of Transportation
Office of State Planning
Office of Hawaiian Affairs
University of Hawaii (Water Resources
Research Center)
University of Hawaii (Environmental
Center)
- City and County of Honolulu
Board of Water Supply
Building Department
Department of Housing & Community
Development
Department of General Planning

Department of Land Utilization
Department of Parks and Recreation
Department of Public Works
Department of Transportation Services
Police Department
Fire Department

Private
Hawaii Electric Company
GTE Hawaiian Telephone
Waimanalo Homeless Task Force
Waimanalo Community Association

D. PURPOSE:

The Hawaii Housing Authority (HHA) has prepared this final environmental assessment for the purpose of placing transitional homeless shelters on state lands in Waimanalo. The HHA proposes to acquire this land for the relocation of existing houses for use as transitional homeless shelters and the eventual construction of transitional multi-family housing units, and wishes to determine the feasibility and potential impact of this proposed action.

E. TECHNICAL:

The Hawaii Housing Authority proposes to name the project the "Weinberg Village Waimanalo". The proposed project will be developed in two phases. Phase I will consist of a 25 housing units that have been donated to the Hawaii Housing Authority. The houses are tentatively scheduled to be relocated in July, 1993. Phase II will be 16 housing units relocated from the Island of Kauai, where it had been providing emergency shelter in the aftermath of Hurricane Iniki.

The project site is approximately three (3) acres of land in the town of Waimanalo, Island of Oahu. TMK 1st Division 4-1-13: portion of 23 (Exhibit 1). The project site is located approximately 3.2 miles east along Kalaniana'ole Highway from Castle Junction. It is across the street of Kalaniana'ole Highway from the intersection of Humuniki Street and Kalaniana'ole Highway. It is bounded on the southeast side by the Kahawai Stream and by Saddle City Road on the northwest.

The parcel is currently county zoned as AG-2 and state land use zoning is urban. The HHA will be requesting exemptions under sections 46-15.1 and 201E-210, Hawaii Revised Statutes (HRS). The planned exemptions included but are not limited to zoning, general plan, development plan, reduced parking stalls, and waiver of certain fees and charges.

The Department of Land and Natural Resources has preliminarily approved access to the project site from the Saddle City Road. A septic tank system is proposed for Phase I. Phase II plans are for a sewer hookup. Sewer hookup is contingent upon the construction of three new supplementary injection wells by the Department of Land and Natural Resources (DLNR). The Board of Water Supply has preliminarily indicated that water service may be available.

F. ECONOMIC CONSIDERATIONS:

The total cost for Phase I has been estimated at \$100,000. Funding for Phases I & II will be from the Harry and Jeanette Weinberg Foundation.

The property will be acquired from DLNR by way of an Executive Order (EO) and will be operated by the Hawaii Housing Authority. The impact on the tax base is expected to be minimal.

G. SOCIAL:

The "Weinberg Village Waimanalo" project will provide transitional housing for homeless families in the Waimanalo district. This type of transitional housing does not currently exist. The recent deaths of two Waimanalo homeless persons on Waimanalo Beach were due to pneumonia and exposure to the elements. These deaths and the number of families living on the beach indicate there is a critical need for transitional housing and affordable or low-income rental housing units.

No existing businesses or residential units will be displaced by this project. The transitional housing to be developed will comply with handicap accessibility requirements.

H. ENVIRONMENTAL:

1. Flora/Fauna

A site visit indicated that no rare, threatened, or endangered species of flora or fauna are known to exist on this site. The major natural flora of this area is panicum grass or California grass. Sparse groves of blackberry trees and kudzu are also evident. The northwest side of the site has a grove of ironwood trees. The natural fauna of this area consists of sparrows, doves, finches and common insects.

2. Topography

This property is between 10 to 20 feet above sea level, averaging 15 feet and slopes away from the saddle city road. The amount of buildable area, the number of units, the boundaries of the flood zones, the extent of drain work, etc. will also be addressed based on the topographical map. Attached is a General Topographic map from the U.S. Department of Agriculture. (Exhibit 2)

The project site is in the AE, X, and X-shaded zones on the Flood Insurance Rate Map (FIRM).

The Department of Land Utilization has deemed this area to be within the Special Management Area (SMA).

The Army Corp of Engineers has indicated that a portion of this site may be a potential wetlands area. A determination will be made when the topographic map has been completed.

3. Soils

The U.S. Department of Agriculture's Soil and Conservation Service, in cooperation with the University of Hawaii Agriculture Experiment Station has classified the soil as Kaloiko clay, noncalcareous variant. (Exhibit 3 and 4) The soil surface layer is a very dark gray clay. The subsoil layer is gray or grayish-brown prismatic clay. The substratum layer is massive clay and silty clay.

CORRECTION

THE PRECEDING DOCUMENT(S) HAS
BEEN REPHOTOGRAPHED TO ASSURE
LEGIBILITY
SEE FRAME(S)
IMMEDIATELY FOLLOWING

H. ENVIRONMENTAL:

1. Flora/Fauna

A site visit indicated that no rare, threatened, or endangered species of flora or fauna are known to exist on this site. The major natural flora of this area is panicum grass or california grass. Sparse groves of blackberry trees and kudzu are also evident. The northwest side of the site has a grove of ironwood trees. The natural fauna of this area consists of sparrows, doves, finches and common insects.

2. Topography

This property is between 10 to 20 feet above sea level, averaging 15 feet and slopes away from the Saddle City Road. The amount of buildable area, the number of units, the boundaries of the flood zones, the extent of drain work, etc. will also be addressed based on the topographical map. Attached is a General Topographic map from the U.S. Department of Agriculture. (Exhibit 2)

The project site is in the AE, X, and X-shaded zones on the Flood Insurance Rate Map (FIRM).

The Department of Land Utilization has deemed this area to be within the Special Management Area (SMA).

The Army Corp of Engineers has indicated that a portion of this site may be a potential wetlands area. A determination will be made when the topographic map has been completed.

3. Soils

The U.S. Department of Agriculture's Soil and Conservation Service, in cooperation with the University of Hawaii Agriculture Experiment Station has classified the soil as Kaloko clay, noncalcareous variant. (Exhibit 3 and 4) The soil surface layer is a very dark gray clay. The subsoil layer is gray or grayish-brown prismatic clay. The substratum layer is massive clay and silty clay.

The soil permeability is poor and runoff is ponded to very slow. The erosion hazard is none to slight. The available water capacity is 1.6 inches per foot of soil. In certain places, roots penetrate to depths of 5 feet or more.

4. Historical/Archeological Significance

The Department of Land and Natural Resources, State Historic Preservation Division indicate in comments to the draft environmental assessment that the subject site has been leased and used as pasture land for the last thirty (30) years. No significant historical or archeological features have been determined within this parcel.

5. Climate

The average rainfall for the area is approximately 40-60 inches per year.

I. COMMENTS FROM AGENCIES CONSULTED

During the draft environmental assessment phase in April, 1993, comments were requested from the agencies listed in Section C above. Comments from the various agencies and responses to these comments by the proposing agency are attached. (Exhibit 5)

In response to comments received by the Department of Business, Economic Development & Tourism, Land Use Commission, a reproduction of the State Land Use District Boundary Map for the area showing the project location is attached. (Exhibit 6)

In response to comments received by the City Department of Land Utilization, a reproduction of the Flood Insurance Rate Map for the area showing the project location is attached. (Exhibit 7)

In response to comments received by the City Department of Public Works, a traffic study prepared for the applicant by Pacific Planning & Engineering, Inc. has been performed to evaluate the impact to Saddle City Road and Kalanianoʻle Highway. (Exhibit 8)

J. DISCUSSION OF THE ASSESSMENT PROCESS:

The following assessments are made to determine whether or not the anticipated effects constitute a "significant effect".

1. The proposed action will not cause irrevocable loss or destruction of any natural or cultural resources.
2. The proposed action will not curtail the range of beneficial uses of the environment.
3. The proposed action will not conflict with the State's long-term environmental policies.
4. The proposed action will not substantially affect the economic and social welfare of the community or State.
5. The proposed action will not involve substantial secondary impacts, such as significant population changes or effects on public facilities.
6. The proposed action will not involve a substantial degradation of environmental quality.
7. The proposed action will not substantially affect any rare, threatened or endangered species of flora or fauna or habitat. No endangered species of flora or fauna are known to exist in the project site.
8. The proposed action will not detrimentally affect air or water quality or ambient noise levels.
9. The proposed action will not be located in any environmentally sensitive area, such as a flood plain, tsunami zone, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters.

K. SUMMARY OF MAJOR IMPACTS:

From the above assessment, no major adverse environmental impact is anticipated. However, the project will result in the following minor adverse impacts:

1. Depletion of labor and material resources for construction.

2. Some dust, noise and silting during construction.

L. ALTERNATIVES CONSIDERED:

1. Alternative Designs

Variations in number and types of units, and in land density are being considered. However, the plans and design will be constrained by funding considerations, topographic considerations, and the consensus of the Waimanalo Homeless Task Force and Community Association.

2. No Action

The "no action" alternative was considered but was found to be unacceptable because of the need for transitional homeless shelter units and low-income rental units in Waimanalo and the availability of limited funding for this project. This would also not meet HHA's mandate to provide safe, decent, and sanitary housing on this site.

M. PROPOSED MITIGATIVE MEASURES:

The temporary dust, noise and silting which would occur during construction will be controlled by application of appropriate pollution control measures.

N. CONCLUSION AND RECOMMENDATION:

This final environmental assessment indicates that the site is suitable for its proposed use as a transitional homeless shelter and low income rental units. Based on the above review and comments from various agencies and organizations contacted, no immediate environmental concern is in evidence on this site. Based on these findings, no further environmental investigation is recommended at this site.

O. FINDINGS AND REASONS SUPPORTING DETERMINATION:

Appropriate mitigative measures will be taken should any hazards occur during the implementation of this project. No rare or endangered species of flora are known to exist at the site. No rare or endangered species of fauna are known to inhabit the site. There are no recorded archeological or historical sites within the existing site.

For the reasons cited above, the proposed action will not have any significant effect in the context of Chapter 343, Hawaii Revised Statutes and Section 11-200-12 of the Hawaii Administrative Rules.

P. REFERENCES

1. U.S Department of Agriculture, Soil Conservation Service in cooperation with the University of Hawaii Agricultural Experiment Station, Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii, August 1972.
2. Federal Emergency Management Agency, National Flood Insurance Program, FIRM (Federal Insurance Rate Map), City & County of Honolulu, - Hawaii, Panel 95 of 135, September 4, 1987.

EXHIBIT 1

DEPARTMENT OF TAXATION
PROPERTY TECHNICAL OFFICE
TAX MAPS BRANCH
STATE OF HAWAII
TAX MAP

FIRST TAXATION DISTRICT		
ZONE	SEC	PLAT
4	1	13

SCALE: 1 IN. = 200 FT.

FOR PROPERTY ASSESSMENT PURPOSES
SUBJECT TO CHANGE

RESERVATION

PLAT

FIELD

PROJECT SITE

Kahawai Stream

Saddle City Road

Highway

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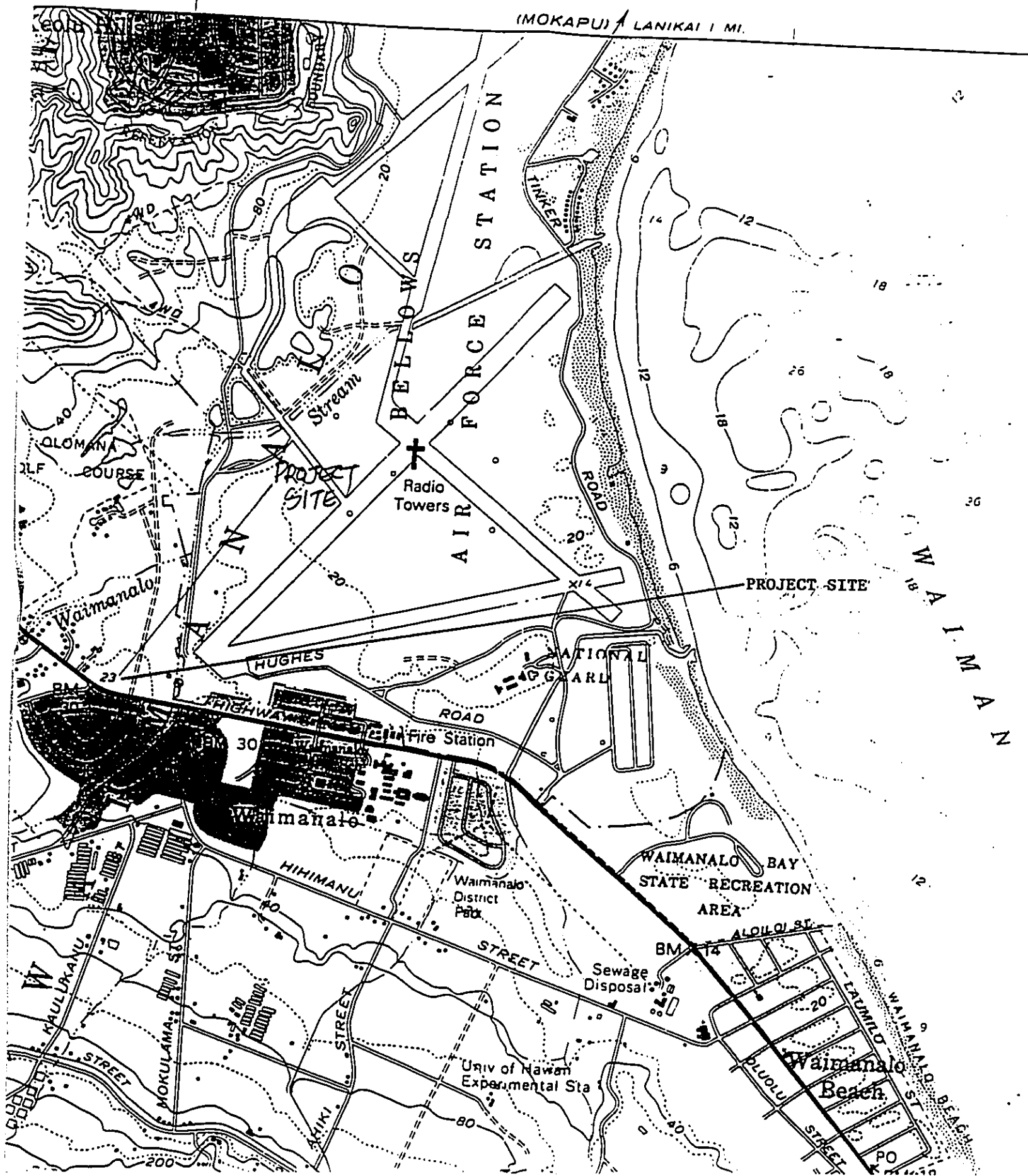
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EXHIBIT 2



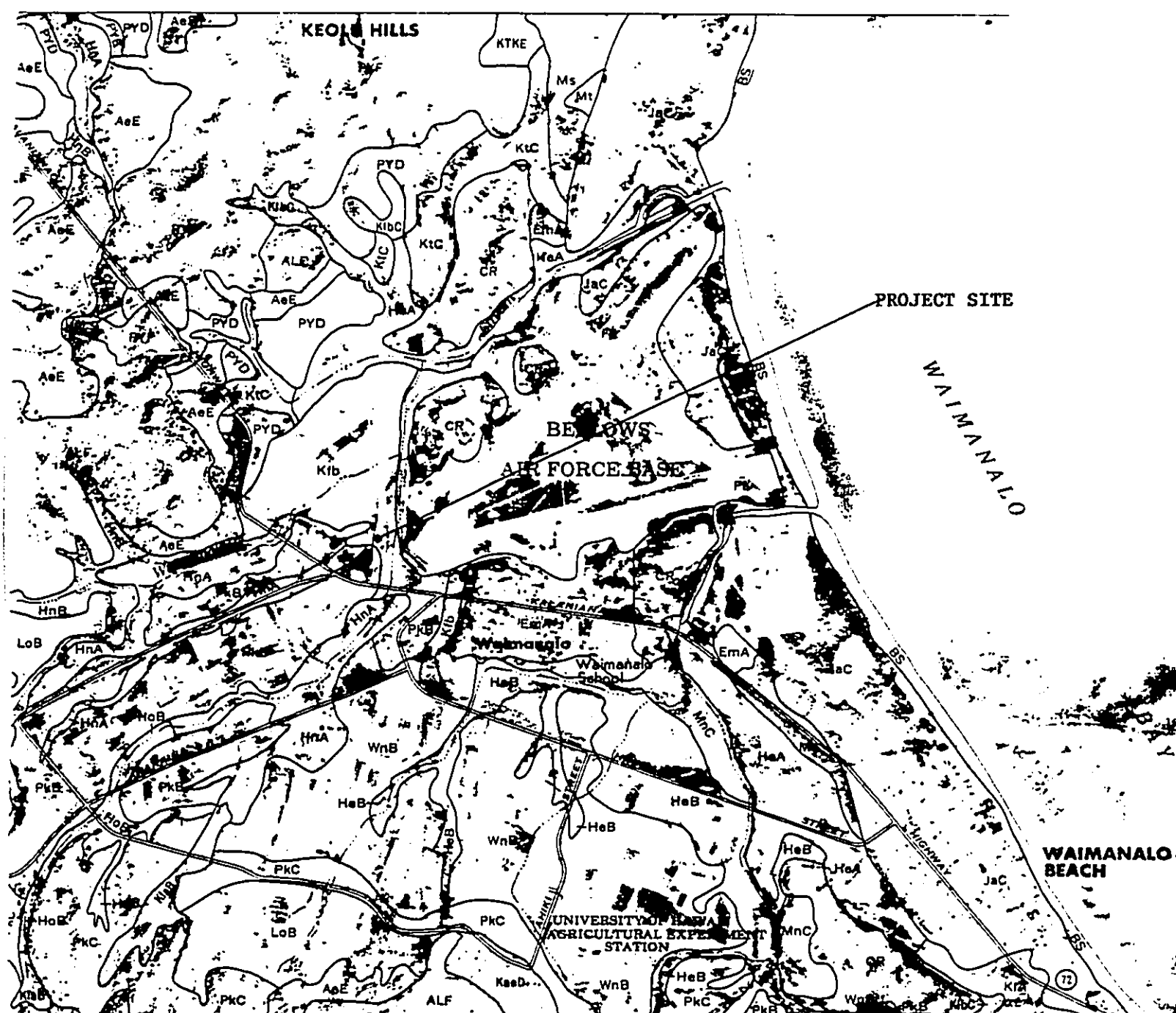


EXHIBIT 3

Scale 1:24 000

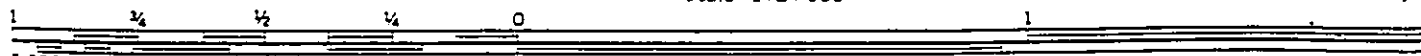


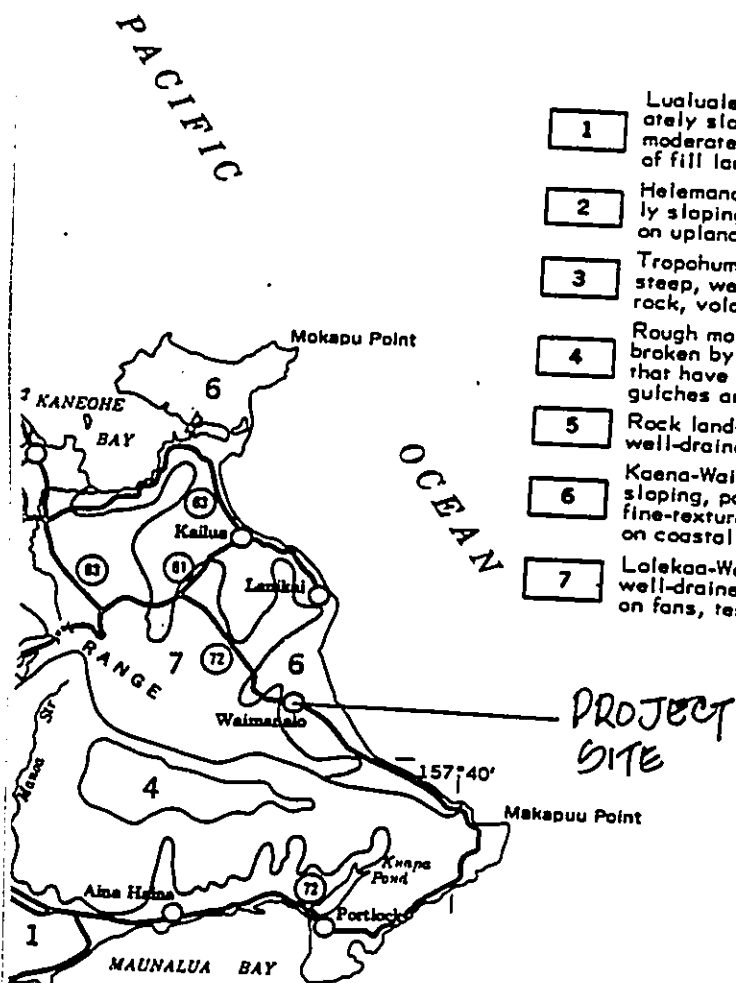
EXHIBIT 4

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
UNIVERSITY OF HAWAII AGRICULTURAL EXPERIMENT STATION

GENERAL SOIL MAP

OAHU ISLAND, HAWAII

Scale 1:253,440
1 0 1 2 3 4 Miles



SOIL ASSOCIATIONS

- 1 Luaualei-Fill land-Ewa association: Deep, nearly level to moderately sloping, well-drained soils that have a fine textured or moderately fine textured subsoil or underlying material, and areas of fill land; on coastal plains
- 2 Helemano-Wahiawa association: Deep, nearly level to moderately sloping, well-drained soils that have a fine-textured subsoil; on uplands
- 3 Tropohumults-Dystrandepts association: Gently sloping to very steep, well-drained soils that are underlain by soft weathered rock, volcanic ash, or colluvium; on narrow ridges and side slopes
- 4 Rough mountainous land-Kapaa association: Very steep land broken by numerous drainageways and deep, well-drained soils that have a fine textured or moderately fine textured subsoil; in gulches and on narrow ridges
- 5 Rock land-Stony steep land association: Steep to precipitous, well-drained to excessively drained, rocky and stony land
- 6 Kaena-Waialua association: Deep, mainly nearly level and gently sloping, poorly drained to excessively drained soils that have a fine-textured to coarse-textured subsoil or underlying material; on coastal plains and talus slopes and in drainageways
- 7 Lolekaa-Waikane association: Deep, nearly level to very steep, well-drained soils that have a dominantly fine-textured subsoil; on fans, terraces, and uplands

January 1971

NOTE—

This map is intended for general planning.
Each delineation may contain soils having ratings different from those shown on the map.
Use detailed soil maps for operational planning.

COMMENTS RECEIVED FROM AGENCIES

U.S. Government

U.S. Army Corps of Engineers

State of Hawaii

Department of Accounting & General
Services

Department of Business, Economic
Development & Tourism
(Energy Division)

Department of Business, Economic
Development & Tourism
(Land Use Commission)

Department of Defense

Department of Education

Department of Hawaiian Home Lands

Department of Health

Department of Land and Natural Resources
(State Historic Preservation
Division)

Department of Transportation

Office of Environmental Quality Control

Office of State Planning

City and County of Honolulu

Board of Water Supply

Building Department

Department of Housing & Community
Development

Department of General Planning

Department of Land Utilization

Department of Parks and Recreation

Department of Public Works

Department of Transportation Services

Police Department

Fire Department

Private

Hawaii Electric Company

GTE Hawaiian Telephone



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, HONOLULU
FORT SHAFTER, HAWAII 96858-5440

APR 21 1993
APR 20, 1993



Operations Division

Ms. Elaine Saigusa
Department of Human Services
Hawaii Housing Authority
State of Hawaii
P.O. Box 17907
Honolulu, Hawaii 96817

Dear Ms. Saigusa:

I have inspected the property and based on a reconnaissance survey of the wetland area find that the wetland boundary conforms more or less to the ten-foot contour as drawn in on the attached topographic map dated April 8, 1993 from Engineers Surveyors Hawaii, Inc., Job No. 93-34.

As you do not intend to place any fill in the wetland and want to avoid any placement of fill in the wetland, I propose that you do not fill within 10 feet of the boundary shown on the attached topographic chart. You should have the surveyors mark this boundary prior to the placement of any fill on the property.

I also suggest that you do not construction an drainage structures within the ordinary water mark of the drainage channel to the east of the property. Please contact Warren Kanai at 438-9258 for any further guidance on this matter.

Sincerely,

Michael T. Lee
Chief, Operations Division

Attachment

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

93/ENG:740

June 24, 1993

Mr. Michael T. Lee
Chief, Operations Division
Department of the Army
U.S. Army Engineering District, Honolulu
Fort Shafter, Hawaii 96858-5440

Dear Mr. Lee:

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 20, 1993, responding to our request for comments for the above project. These comments have been very helpful in finalization of the environmental assessment.

The Hawaii Housing Authority will comply with your recommendation and not fill within ten feet of the boundary as shown on the topographical map. A copy of your letter has been forwarded to our consultants with instructions to incorporate your recommendations on the civil plans.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

Sincerely,

A handwritten signature in dark ink, appearing to read "Mitsuo Shito".
MITSUO SHITO
Executive Director

JOHN WAIHEE
GOVERNOR

APR 20 10 02 AM '93



STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
P. O. BOX 119, HONOLULU, HAWAII 96810

93. HULSI 168

ROBERT P. TAKUSHI
COMPTROLLER

LLOYD T. UNEBASAMI
DEPUTY COMPTROLLER

LETTER 62-1251.3

APR 27 1993

Hawaii Housing Authority
P. O. Box 17907
Honolulu, Hawaii 96817

Attention: Ms. Elaine Saigusa

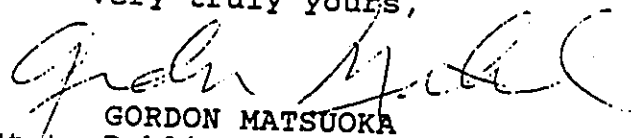
Gentlemen:

Subject: Weinberg Village Waimanalo
Waimanalo, Oahu, Hawaii
Preliminary Draft Environment Assessment

Thank you for the opportunity to review the subject document. We have no comments to offer.

If there are any questions, please have your staff contact Mr. Ralph Yukumoto of the Planning Branch at 586-0488.

Very truly yours,


GORDON MATSUOKA
State Public Works Engineer

RY:jy

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Robert P. Takushi, Comptroller
Department of Accounting and General Services

Attn: Gordon Matsuoka, State Public Works Engineer
Public Works Division

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 27, 1993, responding to our request for comments for the above project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director



DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM

ENERGY DIVISION, 335 MERCHANT ST., RM. 110, HONOLULU, HAWAII 96813 PHONE: (808) 587-3800 FAX: (808) 587-3820

Director
BARBARA KIM STANTON
Deputy Director
RICK EGGED
Deputy Director
TAKESHI YOSHIHARA
Deputy Director

93:1282e

May 20, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
P.O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment
For Weinberg Village Waimanalo, Island of Oahu

Thank you for the opportunity to review and comment on the subject
Preliminary Draft Environmental Assessment for transitional housing.

We call your attention to the Model Energy Code, developed under the
auspices of this department. We urge that you use the code as a guide for
this project. We have previously provided copies of the code to your
Department. If you need additional copies, please contact Mr. Howard Wiig at
587-3811.

Sincerely,

Maurice H. Kaya
Energy Program Administrator

MHK/EU:be

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

mitsuo shito
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Mufi F. Hanneman, Director
Department of Business Economic Development & Tourism

Attn: Maurice H. Kaya, Administrator
Energy Division

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of May 20, 1993, responding to our request for comments for the above project.

As requested, we plan to incorporate the Model Energy Code as a guide for this project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR

HAWAII HOUSING
AUTHORITY



EXECUTIVE OFFICER

MAR 31 1993

DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT & TOURISM
LAND USE COMMISSION
Room 104, Old Federal Building
335 Merchant Street
Honolulu, Hawaii 96813
Telephone: 587-3822

March 30, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment For
Weinberg Village Waimanalo
[Reference No. 93:HMLS/319]

We have reviewed the subject preliminary draft environmental assessment transmitted with your letter dated March 23, 1993 and have the following comments to offer:

- 1) We confirm that the project site, identified as TMK: 4-1-13: por. 23, is within the State Land Use Urban District.
- 2) We suggest that the project be depicted on a reproduction of the State Land Use District Boundary Map for the area and incorporated into the Draft Environmental Assessment.
- 3) We suggest that the project site be delineated on Exhibits 1 and 2 to clearly locate the proposed Weinberg Village.

We have no further comments to offer at this time.

Thank you for the opportunity to provide comments on this matter. If you should have any questions, please feel free to contact me or Leo Asuncion of my staff at 587-3822.

Sincerely,

A handwritten signature in cursive script, likely belonging to Esther Ueda.

ESTHER UEDA
Executive Officer

EU:th

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

June 24, 1993

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

To: Mufi F. Hanneman, Director
Department of Business Economic Development & Tourism

Attn: Esther Ueda, Executive Officer
Land Use Commission

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of March 30, 1993, responding to our request for comments for the above project.

As stated, we plan to depict the project on a State Land Use Boundary Map and incorporate it into the Final Environmental Assessment. We have also clearly marked the location of the project on our exhibits.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR

HAWAII HOUSING
AUTHORITY

APR 15 11 19 AM '93



STATE OF HAWAII
DEPARTMENT OF DEFENSE
OFFICE OF THE ADJUTANT GENERAL
3949 DIAMOND HEAD ROAD, HONOLULU, HAWAII 96816-4495

EDWARD V. RICHARDSON
MAJOR GENERAL
ADJUTANT GENERAL

MYLES M. HAKATSU
COLONEL
BRIGADIER GENERAL (HI)
DEPUTY ADJUTANT GENERAL

April 16, 1993

Engineering Office

Mr. Mitsuo Shito
Department of Human Services
Hawaii Housing Authority
P. O. Box 17907
Honolulu, Hawaii 96817-0107

Dear Mr. Shito:

Subject: Preliminary Draft Environmental Assessment for
Weinberg Village Waimanalo, Island of Oahu
for Review and Comment

Thank you for providing us the opportunity to review the above
mentioned environmental assessment.

We have no comments to offer at this time regarding the project.

Sincerely,

Jerry M. Matsuda
Lieutenant Colonel
Hawaii Air National Guard
Contacting and Engineering Officer



NATIONAL GUARD
Americans At Their Best.

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 648-3313

IN REPLY REFER TO:

June 24, 1993

To: Edward V. Richardson, Adjutant General
Department of Defense

Attn: Jerry M. Matsuda, Lieutenant Colonel
Engineering Office

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 16, 1993, responding to our request for comments for the above project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR

CHARLES T. TOGUCHI
SUPERINTENDENT

HAWAII
AUTHOR



APR 13 8 51 AM '93

STATE OF HAWAII
DEPARTMENT OF EDUCATION
P. O. BOX 2380
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

April 5, 1993

MEMO TO: Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority, DHS

F R O M: Charles T. Toguchi, Superintendent
Department of Education

SUBJECT: Preliminary Draft Environmental Assessment for
Weinberg Village Waimanalo, Island of Oahu

Our review of the subject assessment indicates that the proposed multi-family transitional residential development may have some enrollment impact on the schools in the area. The impact of Phase I will be minimal. However, we have no comment on Phase II until the number of units to be built is determined. We will make further comment at that time.

Thank you for the opportunity to respond.

CTT:hy

cc: A. Suga
J. Sosa

AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EMPLOYMENT

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

mitsuo shito
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Charles T. Toguchi, Superintendent
Department of Education

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 5, 1993, responding to our request for comments for the above project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR
STATE OF HAWAII

HAWAII HOUSING
AUTHORITY



APR 5 10 03 AM '93

STATE OF HAWAII
DEPARTMENT OF HAWAIIAN HOME LANDS
P. O. BOX 1879
HONOLULU, HAWAII 96805

April 5, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
P.O. Box 17907
Honolulu, Hawaii 96817

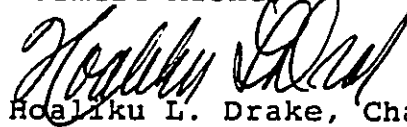
Dear Mr. Shito:

SUBJECT: Review and Comment on Preliminary Draft
Environmental Assessment (EA) for Weinberg
Village Waimanalo, Oahu

Thank you for this opportunity to comment on the
subject document. We have conducted a review of the EA and
have no concerns regarding the project at present.

Furthermore, we believe that a transitional facility
for this group is necessary in that a number of individuals and
families who are homeless could be beneficiaries of our
program.

Warmest Aloha,


Hoaliku L. Drake, Chairman
Hawaiian Homes Commission

HLD/BH/AA/2771L

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 648-3313

IN REPLY REFER TO:

June 24, 1993

To: Hoaliku L. Drake, Director
Department of Hawaiian Home Lands

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 5, 1993, responding to our request for comments for the above project.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR OF HAWAII



JOHN C. LEWIN, M.D.
DIRECTOR OF HEALTH

STATE OF HAWAII
DEPARTMENT OF HEALTH

P. O. BOX 3378
HONOLULU, HAWAII 96801

May 6, 1993

In reply, please refer to:

93-092/epo

To: The Honorable Mitsuo Shito, Executive Director
Hawaii Housing Authority

From: John C. Lewin, M.D. *John C. Lewin*
Director of Health

Subject: Request for Comments
Preliminary Environmental Assessment for
Weinberg Village Waimanalo
Waimanalo, Oahu
TMK: 4-1-13: por. 23

Thank you for allowing us to review and comment on the subject project.
We have the following comments to offer:

Noise

1. Noise from stationary equipment such as air conditioning units and exhaust fans, must be attenuated to comply with the provisions of Title 11, Administrative Rules, Chapter 43, Community Noise Control for Oahu.
2. Construction activities must comply with the provisions of Title 11, Administrative Rules, Chapter 43, Community Noise Control for Oahu.
3. Heavy vehicles travelling to and from the project site should be minimized within residential areas and must comply with the provisions of Title 11, Administrative Rules, Chapter 42, Vehicular Noise Control for Oahu.

If you should have any questions on this matter, please contact
Mr. Jerry Haruno, Environmental Health Program Manager, at 586-4701.

Wastewater

A septic tank system will be acceptable for Phase I, but these homes will be required to hook-up to the municipal sewer system when it becomes available. Phase II homes must hook-up to the municipal sewers before occupancy takes place. All wastewater plans must be reviewed by the Department of Health prior to construction.

If you have any questions regarding this matter, please contact
Ms. Lori Kajiwara of the Wastewater Branch at 586-4294.

The Honorable Mitsuo Shito
May 6, 1993
Page 2

Due to preliminary plans being the sole source of discussion, we reserve the right to impose future environmental restrictions on the project when more detailed information is submitted to the Department of Health.

c: Wastewater Branch
Noise and Radiation Branch

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: John C. Lewin, M.D., Director
Department of Health

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of May 6, 1993, responding to our request for comments for the above project.

The Hawaii Housing Authority (HHA) intends to abide by the Administrative Rules for Community Noise Control and Vehicular Noise Control during the heavy vehicular traffic and construction phase of this project.

The HHA intends to forward all wastewater plans to the DOH Wastewater Branch for their review prior to construction.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621
HONOLULU, HAWAII 96809

REF:OCEA:KCK

93:HNCS/1516

93 0841

KEITH W. AHUE, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTES
JOHN P. KEEFELE
DONALD MANAHE

AGRICULTURE DEVELOPMENT
PROGRAM
AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
CONSERVATION AND
ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT
CONVEYANCES
FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
LAND MANAGEMENT
STATE PARKS
WATER AND LAND DEVELOPMENT

File No.: 93-515
DOC. ID.: 2630

APR 23 1993

MEMORANDUM

TO: The Honorable Winona Rubin, Director
Department of Human Services

ATTN: Mr. Mitsuo Shito, Executive Director HHA
Department of Human Services

FROM: Keith W. Ahue, Chairperson *KA*
Board of Land and Natural Resources

Subject: Preliminary Draft Environmental Assessment (EA): Weinberg
Village Waimanalo, Oahu, TMK: 4-1-13: por. 23

We have reviewed the preliminary EA information for the proposed project transmitted by your letter dated March 23, 1993, and suggest that our Division of Land Management be consulted regarding the acquisition of the project site via Executive Order and the project access which is indicated as "preliminarily approved".

We also find that the map information (Exhibits 1-4) does not indicate the approximate location of the proposed development.

We will forward our Historic Preservation Division comments as they become available.

We have no other comments to offer at this time. Thank you for the opportunity to comment on this matter.

Please feel free to call Steve Tagawa at our Office of Conservation and Environmental Affairs, at 587-0377, should you have any questions.

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Keith W. Ahue, Chairperson
Department of Land and Natural Resources

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 23, 1993, responding to our request for comments for the above project.

The HHA has been working with the Division of Land Management to acquire the property and obtain a right-of-entry to gain access to the project. We have also clearly marked the location of the project on our exhibits.

We have also received comments from the Historic Preservation Division, and will address them by separate cover.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WADSWORTH
GOVERNOR OF HAWAII



APR 20 10 02 AM '93

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION
33 SOUTH KING STREET, 6TH FLOOR
HONOLULU, HAWAII 96813

April 22, 1993

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
P.O. Box 17907
Honolulu, Hawaii 96817

BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES

JOHN P. KEPPELER II
DONA L. HANAIKE

AQUACULTURE DEVELOPMENT
PROGRAM

AQUATIC RESOURCES
CONSERVATION AND

ENVIRONMENTAL AFFAIRS
CONSERVATION AND
RESOURCES ENFORCEMENT

CONVEYANCES

FORESTRY AND WILDLIFE
HISTORIC PRESERVATION
DIVISION

LAND MANAGEMENT
STATE PARKS

WATER AND LAND DEVELOPMENT

LOG NO: 7909
DOC NO: 9304TD22

Dear Mr. Shito:

SUBJECT: Preliminary Draft Environmental Assessment (DEA) for Weinberg Village
Waimanalo, Ko`olaupoko, O`ahu
TMK: 4-1-13: por. 23

Thank you for the opportunity to review this project. A review of our records shows that there are no known historic sites at this parcel, which has been used to pasture cattle for over thirty years. The parcel has not been inventoried for historic sites, so these might be present. The parcel borders Kahawai Stream and it is possible that the land was used in traditional Hawaiian times for taro lo`i. Elsewhere on the windward side of O`ahu lowland taro lo`i are now buried, but the DEA notes that a portion of this parcel might be classified as a wetland, which raises the possibility that historic taro lo`i sites might be present here at the surface.

The DEA makes a commitment to take appropriate mitigative actions if a portion of the parcel is determined to be a wetland. Any proposed mitigative actions should be coordinated with the Historic Preservation Division to ensure that there is either "no effect" or "no adverse effect" to historic sites that might be located there. The Weinberg Villages are at-grade structures constructed with a minimum of site grading and preparation. Given the history of land use at this parcel and the commitment to coordinate mitigative actions at any areas determined to be wetlands, we believe that this project will have either "no effect" or "no adverse effect" on historic sites.

If you have any questions please call Tom Dye at 587-0014.

Sincerely,

for DON HIBBARD, Administrator
State Historic Preservation Division

TD:bek

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Keith W. Ahue, Chairperson
Department of Land and Natural Resources

Attn: Don Hibbard, Administrator
State Historic Preservation Division

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your letter of April 22, 1993, responding to our request for comments for the above project.

The Hawaii Housing Authority (HHA) has been informed that a portion of the parcel may be wetlands from the U.S. Army Corps of Engineers. Therefore, mitigative measures have been incorporated on the civil plans.

As this portion is in the "AE" or flood fringe district, the HHA is proposing to perform fill and compaction work to about the 16 foot elevation, and the housing units are to be raised three feet on CMU piers, and anchored and strapped down.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR

HAWAII HOUSING
AUTHORITY

APR 14 3 00 PM '93



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097
April 12, 1993

REA D. JOHNSON
DIRECTOR

DEPUTY DIRECTORS
JOYCE T. OMINE
AL PANG
JEANNE K. SCHULTZ
CALVIN M. TSUDA

IN REPLY REFER TO:

HWY-PS
2.6297

TO: Mitsuo Shito, Executive Director
Hawaii Housing Authority
Department of Human Services

FROM: Rex D. Johnson, Director
Department of Transportation

Handwritten signature: Rex D. Johnson

SUBJECT: PRELIMINARY DRAFT ENVIRONMENTAL ASSESSMENT FOR
WEINBERG VILLAGE, WAIMANALO, ISLAND OF OAHU
TMK: 4-1-13 PORTION OF 23

Thank you for your letter of March 23, 1993, requesting our review of the preliminary draft environmental assessment.

We have the following comments:

1. Plans for any construction work within the State highway right-of-way must be submitted for our review and approval.
2. Our long range plans are to widen Kalanianaʻole Highway in the project vicinity. We recommend that you setback your development away from our right-of-way.

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

June 24, 1993

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

To: Rex D. Johnson, Director
Department of Transportation

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your memo of April 12, 1993, responding to our request for comments for the above project.

The Hawaii Housing Authority does not intend to perform any construction work within the State Highway right-of-way. Should any take place, plans will be submitted for your review and approval.

Further, we plan to set back the project from your right-of-way for future expansion of Kalaniana'ole Highway.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Brian J.J. Choy, Director
Office of Environmental Quality Control

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your memo of April 19, 1993, responding to our request for comments for the above project.

The Hawaii Housing Authority has clearly marked the location of the project on our exhibits for the Final Environmental Assessment.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.

A handwritten signature in cursive script, appearing to read "Mitsuo Shito", written over a horizontal line.

Executive Director



OFFICE OF STATE PLANNING

Office of the Governor

MAILING ADDRESS: P.O. BOX 3540, HONOLULU, HAWAII 96811-3540
STREET ADDRESS: 250 SOUTH HOTEL STREET, 4TH FLOOR
TELEPHONE: (808) 587-2846, 587-2800

JOHN WAIHEE, GOVERNOR
FAX: DIRECTOR'S OFFICE 587-2848
PLANNING DIVISION 587-2824

Ref. No. P-4214

APR 22 10 13 AM '93
April 19, 1993

MEMORANDUM

TO: Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority

SUBJECT: Draft Environmental Assessment, Weinberg Village, Waimanalo, Oahu

We have reviewed the Draft Environmental Assessment for the proposed Weinberg Village and have the following comments.

As stated in the assessment, the Army Corps of Engineers indicated that a portion of the project site may be a potential wetland area. In the event that the site is found to contain wetlands, mitigation measures should be considered to prevent degradation of the habitat. For the preservation and protection of wetlands, Chapter 205A, Hawaii Revised Statutes, provides a Coastal Zone Management policy to minimize disruption or degradation of coastal water ecosystems by effective regulation of stream diversions, channelization, and similar land and water uses, recognizing competing water needs.

Thank you for the opportunity to comment on this draft environmental assessment. If you have any questions, please contact Harold Lao at 587-2883.

Harold S. Masumoto
Director

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES
HAWAII HOUSING AUTHORITY
P. O. BOX 17907
HONOLULU, HAWAII 96817

MITSUO SHITO
EXECUTIVE DIRECTOR

LEONARD PARESA, JR.
DEPUTY EXECUTIVE DIRECTOR

FAX: (808) 848-3313

IN REPLY REFER TO:

June 24, 1993

To: Harold S. Masumoto, Director
Office of State Planning

From: Mitsuo Shito, Executive Director
Hawaii Housing Authority

Subject: Environmental Assessment, Weinberg Village Waimanalo
TMK 4-1-13: Por. 23

Thank you for your memo of April 19, 1993, responding to our request for comments for the above project.

The Hawaii Housing Authority has incorporated the recommendations of the U.S. Army Corps of Engineers into the civil engineering plans. Further, the HHA has submitted an application for a Special Management Permit.

Should you have any questions, please contact Wayne Nakamoto, Project Coordinator at 832-5920.


Executive Director

JOHN WAIHEE
GOVERNOR

HAWAII HOUSING
AUTHORITY

MAR 30 3 02 PM '93



93 HMLS/Dec.

BRIAN J. J. CHOY
Director

STATE OF HAWAII
OFFICE OF ENVIRONMENTAL QUALITY CONTROL
220 SOUTH KING STREET
FOURTH FLOOR
HONOLULU, HAWAII 96813
TELEPHONE (808) 586-4185

March 29, 1993

Mr. Mitsuo Shito, Executive Director
Hawaii Housing Authority
Department of Human Services
P. O. Box 17907
Honolulu, Hawaii 96817

Attention: Elaine Saigusa, Project Coordinator

SUBJECT: PRELIMINARY DRAFT ENVIRONMENTAL ASSESSMENT FOR WEINBERG
VILLAGE WAIMANALO, OAHU

Thank you for submitting the subject document for our preliminary review. The document includes all of the elements required by §11-200-10, Hawaii Administrative Rules.

When submitting the draft environmental assessment for review please indicate, on exhibits one through four, where the specific location of the project is either with a highlighter or some other type of label.

If you have any questions, please call Margaret Wilson at 586-4185.

Sincerely,

Brian J. J. Choy

Brian J. J. Choy
Director

CITY AND COUNTY OF HONOLULU
630 SOUTH BERETANIA STREET
HONOLULU, HAWAII 96843

APR 28 1993
April 28, 1993

MAURICE H. HAYASHIDA
SISTER M. DAVID L. ARCHER, D.D.F.
JOHN W. ANDERSON, JR.
REX D. JOHNSON
MELISSA Y.J. LUM
C. MICHAEL STREET

KAZU HAYASHIDA
Manager and Chief Engineer

93: HNL/1676

Mr. Mitsuo Shito
Executive Director
Hawaii Housing Authority
Department of Human Services
State of Hawaii
P. O. Box 17907
Honolulu, Hawaii 96817

Dear Mr. Shito:

Subject: Your Letter of March 23, 1993 Regarding the Preliminary Draft
Environmental Assessment (EA) for the Proposed Weinberg Village
Waimanalo Project, TMK: 4-1-13: Portion 23, Kalaniana'ole Highway

Thank you for allowing us to comment on the Preliminary Draft EA for the proposed
Weinberg Village Waimanalo project. We have the following comments:

1. The existing off-site water system is adequate to accommodate Phase I of the proposed project. A determination for Phase II can be made when more information on the project is submitted for our review.
2. The developer will be required to obtain a water allocation from the Department of Land and Natural Resources.
3. There is an existing 3/4-inch water meter which serves the proposed project site. Water service has been terminated as of March 31, 1993. The developer has until March 31, 1998 to reactivate the water service to the site. Thereafter, the developer will be required to pay the prevailing Water System Facilities Charges.
4. A master water meter can be provided for the proposed Weinberg Village. All piping after the master meter should be kept private and installed by the developer.

Pure Water . . . man's greatest need - use it wisely



Mr. Mitsuo Shito
Page 2
April 28, 1993

5. The availability of water will be confirmed when the building permit application is submitted for our review and approval. If water is made available, the applicant will be required to pay the prevailing Water System Facilities Charges for transmission and daily storage and any applicable meter installation charges.
6. If a three-inch or larger meter is required, the construction drawings showing the installation of the meter should be submitted for our review and approval.
7. The on-site fire protection requirements should be coordinated with the Fire Prevention Bureau of the Honolulu Fire Department.
8. The developer should utilize drought tolerant plants for landscaping purposes.
9. The proposed project is subject to Board of Water Supply cross-connection control requirements prior to the issuance of the building permit application.

If you have any questions, please contact Roy Doi at 527-5235.

Very truly yours,

KAZU HAYASHIDA
Manager and Chief Engineer