

**BOARD OF WATER SUPPLY**

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



February 2, 1994

FRANK F. FASI, Mayor

WALTER O. WATSON, JR., Chairman  
MAURICE H. YAMASATO, Vice Chairman  
SISTER M. DAVILYN AH CHICK, O.S.F.  
JOHN W. ANDERSON, JR.  
REX D. JOHNSON  
MELISSA Y.J. LUM

KAZU HAYASHIDA  
Manager and Chief Engineer

RECEIVED

'94 FEB 10 P 1:00

OFFICE OF  
QUALITY CONTROL

Mr. Brian J. J. Choy, Director  
Office of Environmental Quality Control  
State of Hawaii  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

Dear Mr. Choy:

Subject: Negative Declaration Determination for the Proposed Expansion of the Waianae Corporation Yard, TMK: 8-7-6: Por. 02, Waianae, Oahu

The Honolulu Board of Water Supply has reviewed the comments received during the 30-day public comment period which began on October 23, 1993. We have determined that the environmental impacts in this project have been adequately addressed as discussed in the Final Environmental Assessment (EA) and are issuing a negative declaration. Please publish notice of this action in the next Office of Environmental Quality Control (OEQC) Bulletin.

The completed OEQC Bulletin Publication Form and four copies of the Final EA are enclosed.

If you have any questions, please contact Barry Usagawa at 527-5235.

Very truly yours,

KAZU HAYASHIDA  
Manager and Chief Engineer

Enclosures

1994-02-23-0A-~~FEA~~-Waianae  
Corporation Yard Expansion

FEB 23 1994

CITY AND COUNTY OF HONOLULU

BOARD OF WATER SUPPLY

**ENVIRONMENTAL ASSESSMENT  
FOR THE EXPANSION OF  
WAIANAE CORPORATION YARD**

AT

LUALUALEI, WAIANAE, OAHU  
STATE OF HAWAII



PREPARED BY  
BOARD OF WATER SUPPLY  
CITY AND COUNTY OF HONOLULU  
630 SOUTH BERETANIA STREET  
HONOLULU, HAWAII 96843

October 1993

CITY AND COUNTY OF HONOLULU  
BOARD OF WATER SUPPLY

**ENVIRONMENTAL ASSESSMENT  
FOR THE EXPANSION OF  
WAIANAE CORPORATION YARD**

AT

LUALUALEI, WAIANAE, OAHU  
STATE OF HAWAII



PREPARED BY  
BOARD OF WATER SUPPLY  
CITY AND COUNTY OF HONOLULU  
630 SOUTH BERETANIA STREET  
HONOLULU, HAWAII 96843

October 1993

**EXPANSION OF WAIANAE CORPORATION YARD**

**Table of Contents**

<b>GENERAL INFORMATION</b> .....	<b>1</b>
Proposing Agency .....	1
Approving Agency .....	1
Project Location .....	1
Tax Map Keys .....	1
Required Requests and Permits .....	1
<b>DESCRIPTION OF THE PROPOSED PROJECT</b> .....	<b>2</b>
Background - Existing Conditions .....	2
Proposed Facility .....	2
Infrastructure Requirements .....	2
Figure 1 - Location Map .....	3
Figure 2 - Site Map .....	4
Relationship to Existing Land Use Policies, Plans and Controls .....	5
Estimated Project Duration and Cost .....	5
Figure 3 - Flood and Tsunami Zones Map .....	6
Figure 4 - Special Management Areas Map .....	7
<b>ENVIRONMENTAL SETTING</b> .....	<b>8</b>
Natural Environment .....	8
Topography .....	8
Geology .....	8
Climate .....	8
Figure 5 - Waianae Corporation Yard Plot Plan .....	9
Figure 6 - Waianae Corporation Yard Section Views .....	10
Photographs of Project Site .....	11
Hydrology .....	13
Surface Drainage .....	13
Groundwater .....	13

Flora and Fauna .....	13
Soil .....	14
Historic Sites .....	14
Socio-Economic Setting .....	14
Population .....	14
Surrounding Land Use .....	14
Public Facilities .....	15
Police and Fire Protection .....	15
Schools .....	15
Recreation .....	15
Transportation .....	16
Public Utilities .....	16
Water System .....	16
Sewage Treatment .....	16
Drainage .....	16
Electrical .....	16
Telephone .....	16
PROBABLE IMPACTS OF THE PROPOSED ACTION ON THE ENVIRONMENT .	17
Operational Efficiency .....	17
Short-Term Impacts .....	17
Land Transformation and Construction .....	17
Erosion Hazard .....	17
Archaeological and Historic Sites .....	17
Flora and Fauna .....	18
Long-Term Impacts .....	18
Aesthetic .....	18
Surface Drainage .....	18
Traffic Generation and Air Quality .....	18
Audio .....	18
Mitigative Measures .....	18
ALTERNATIVES .....	19
ASSESSMENT PROCESS .....	20

<b>DETERMINATION</b> .....	<b>21</b>
<b>Supporting Reasons and Findings</b> .....	<b>21</b>
<b>Determination</b> .....	<b>21</b>
<b>REFERENCES</b> .....	<b>22</b>
<b>AGENCIES, ORGANIZATIONS AND INDIVIDUALS TO BE CONSULTED</b> .....	<b>24</b>
<b>COMMENTS AND RESPONSES TO THE ENVIRONMENTAL ASSESSMENT</b> ...	<b>27</b>

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100

**EXPANSION OF WAIANAЕ CORPORATION YARD**

**I. GENERAL INFORMATION**

**A. Proposing Agency**

**Board of Water Supply (BWS)  
City and County of Honolulu**

**B. Approving Agency**

**Board of Water Supply (BWS)  
City and County of Honolulu**

**C. Project Location**

**State of Hawaii Government Reserve near Maili Point  
Waianae District (Figures I and II)  
City and County of Honolulu, Oahu  
State of Hawaii**

**D. Tax Map Keys**

**Zone 8, Section 7, Plat 06, Portion of Parcel 2**

**E. Required Requests and Permits**

**Conservation District Use Permit - State of Hawaii, Department of  
Land and Natural Resources**

**Zoning Waiver - City and County of Honolulu, Department of Land  
Utilization**

**Special Management Area Permit - City and County of Honolulu,  
Department of Land Utilization**

**Grading, Grubbing, Stockpiling Permits - City and County of Honolulu,  
Department of Public Works**

## II. DESCRIPTION OF THE PROPOSED PROJECT

### A. Background - Existing Conditions

The Board of Water Supply operates the Waianae Corporation Yard to house vehicles, materials and equipment for servicing water pipelines and water supply facilities on the Leeward Coast. The land parcel occupied by the existing corporation yard was one of the lands acquired from the State of Hawaii by Land Patent Grant No. S-15,577 on August 27, 1976 in exchange for the Board of Water Supply's Kahala Heights Park site.

### B. Proposed Facility

In order to expand service to the growing population of the Leeward Coast, the Board of Water Supply must increase the size of the Waianae Corporation Yard site by 20,000 square feet. The parcel of land to be used for this expansion is located on Tax Map Key (TMK) 8-7-06:portion 02 in Lualualei, Waianae, (Figures I and II). It is currently owned by the State of Hawaii and the Board of Water Supply will acquire the use of the land by Executive Order.

The site, adjacent to the existing Waianae Corporation Yard, borders Farrington Highway near Mailli Point and Puu O Hulu Kai. The site dimensions are 200 by 100 feet. The project area is located just makai of the Hawaii Civil Air Patrol Station.

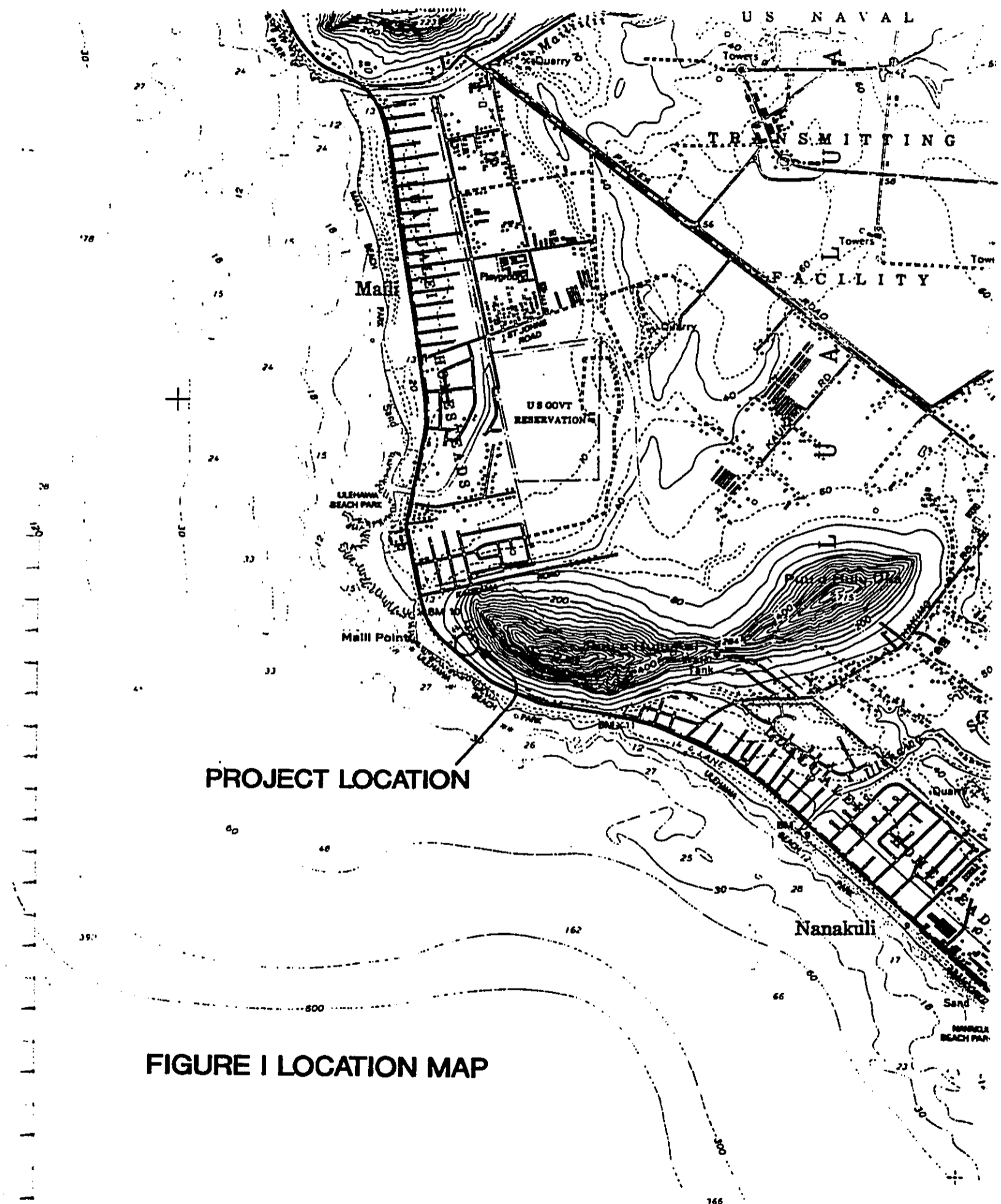
The proposed project consists of clearing and grading the 20,000 square foot area and constructing a chain link fence along the perimeter of the expansion area. A hedge will be planted along the perimeter to provide visual screening. The additional area will be used for the stockpiling and storage of materials necessary for emergency and scheduled maintenance and repair projects.

### C. Infrastructure Requirements

The proposed facility will not create demands on the existing infrastructure system because there will be no increase in personnel or vehicles assigned to the corporation yard.



DOCUMENT CAPTURED AS RECEIVED



PROJECT LOCATION

FIGURE I LOCATION MAP

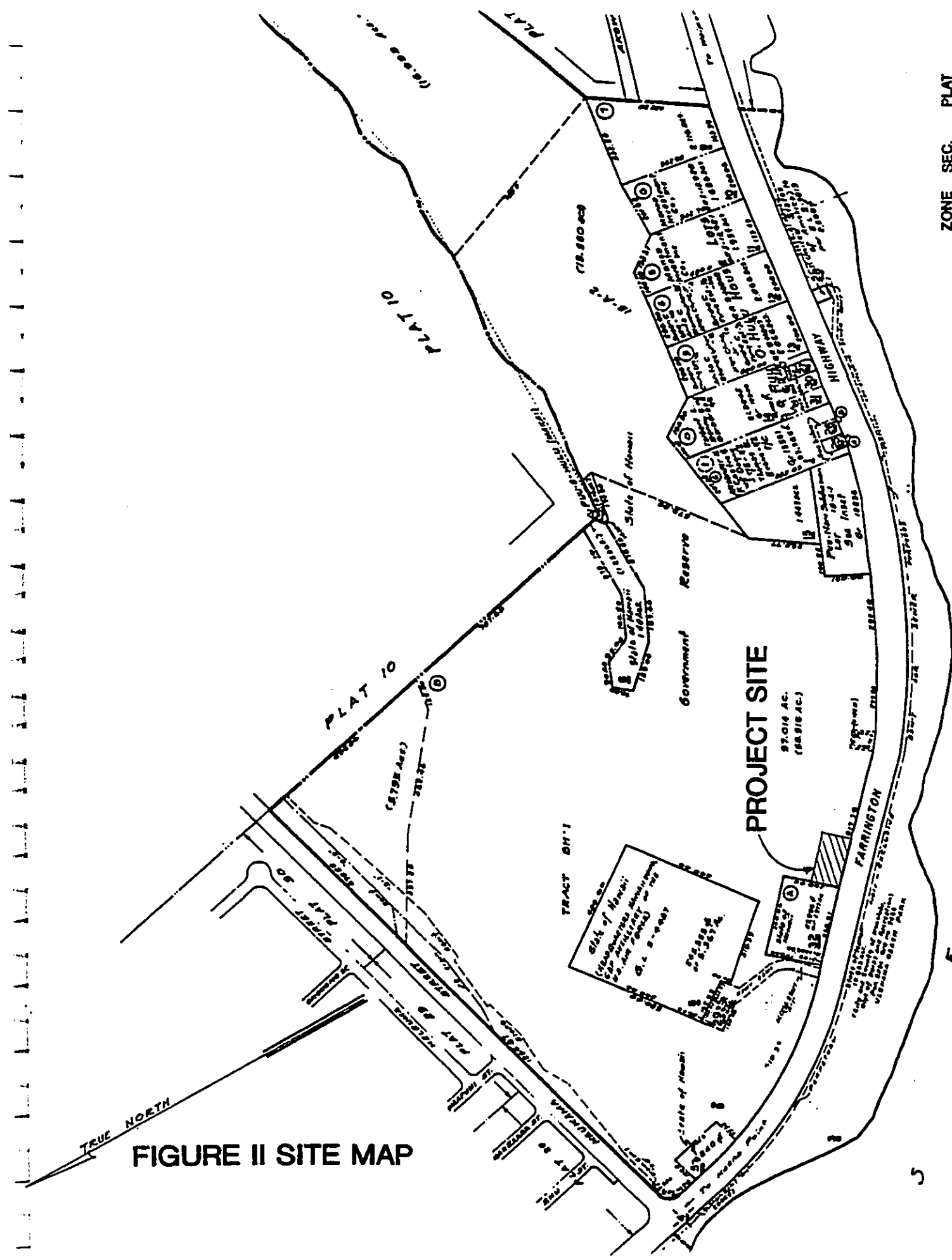


FIGURE II SITE MAP

ZONE SEC. PLAT  
8 7 06  
FIRST DIVISION

D. Relationship to Existing Land Use Policies, Plans and Controls

State of Hawaii

The project site is within the Conservation District and, therefore, a Conservation District Use Permit is required from the Department of Land and Natural Resources. The area is designated as Zone D on the Flood Insurance Rate Map indicating an area of undetermined, but possible flood hazard. (Figure III)

City and County of Honolulu

The General Plan of the City and County of Honolulu indicates that the land parcel is designated Preservation/Conservation/Open Space. It is zoned P-1 by the Comprehensive Zoning Code and, as such, a public utility facility would be an acceptable conditional use of the parcel. The site lies within a Special Management Area designated by the Department of Land Utilization, (Figure IV). A Special Management Area Permit will be required.

E. Estimated Project Duration and Cost

Estimated project duration is four weeks. Estimated project cost is \$12,000.

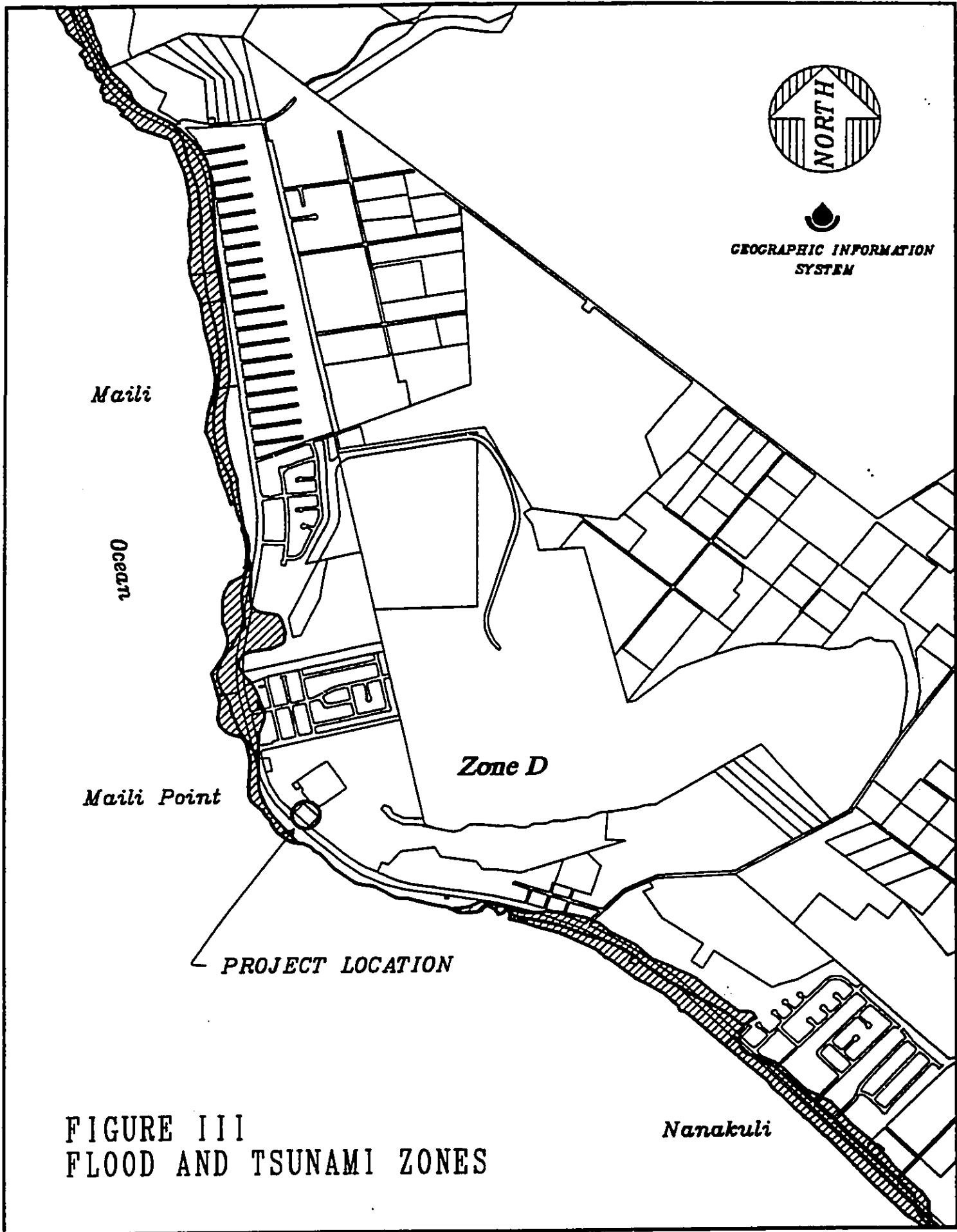


FIGURE III  
FLOOD AND TSUNAMI ZONES

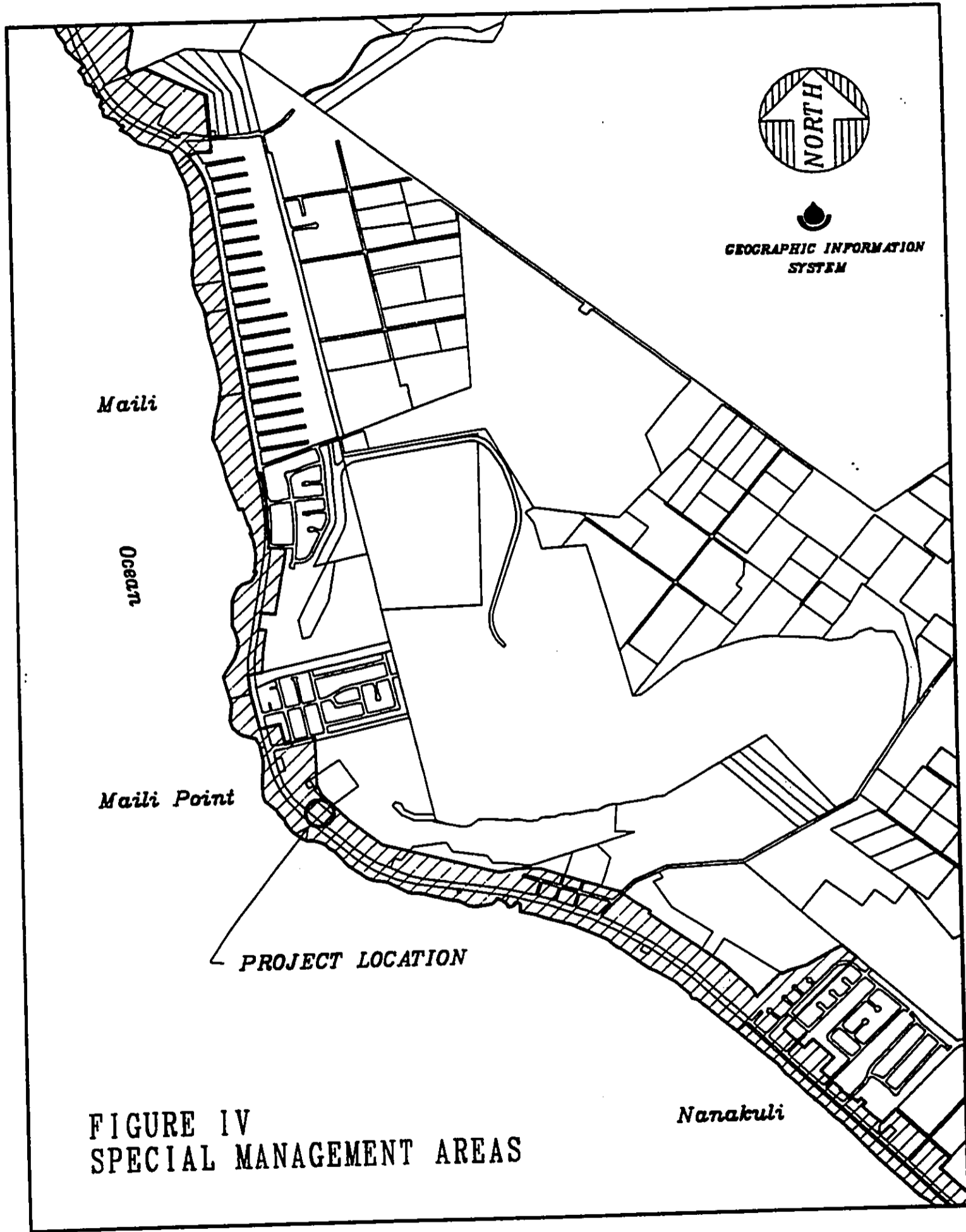


FIGURE IV  
SPECIAL MANAGEMENT AREAS

### III. ENVIRONMENTAL SETTING

#### A. Natural Environment

##### 1. Topography

The Waianae District comprises the western coast of Oahu and consists of coastal plains and the Waianae Mountain Range. Urban and commercial development exists along the coastal plain. Agricultural areas are located inland in intruding valleys.

The project site borders Farrington Highway near Maili Point and is at an approximate elevation of 30 feet. Visual inspection of the site indicated a slight slope of approximately 5-7%. The land area mauka of the site becomes much more steeply sloped. The summit of Puu O Hulu Kai, located 1,500 feet from the site, is at an elevation of 850 feet.

##### 2. Geology

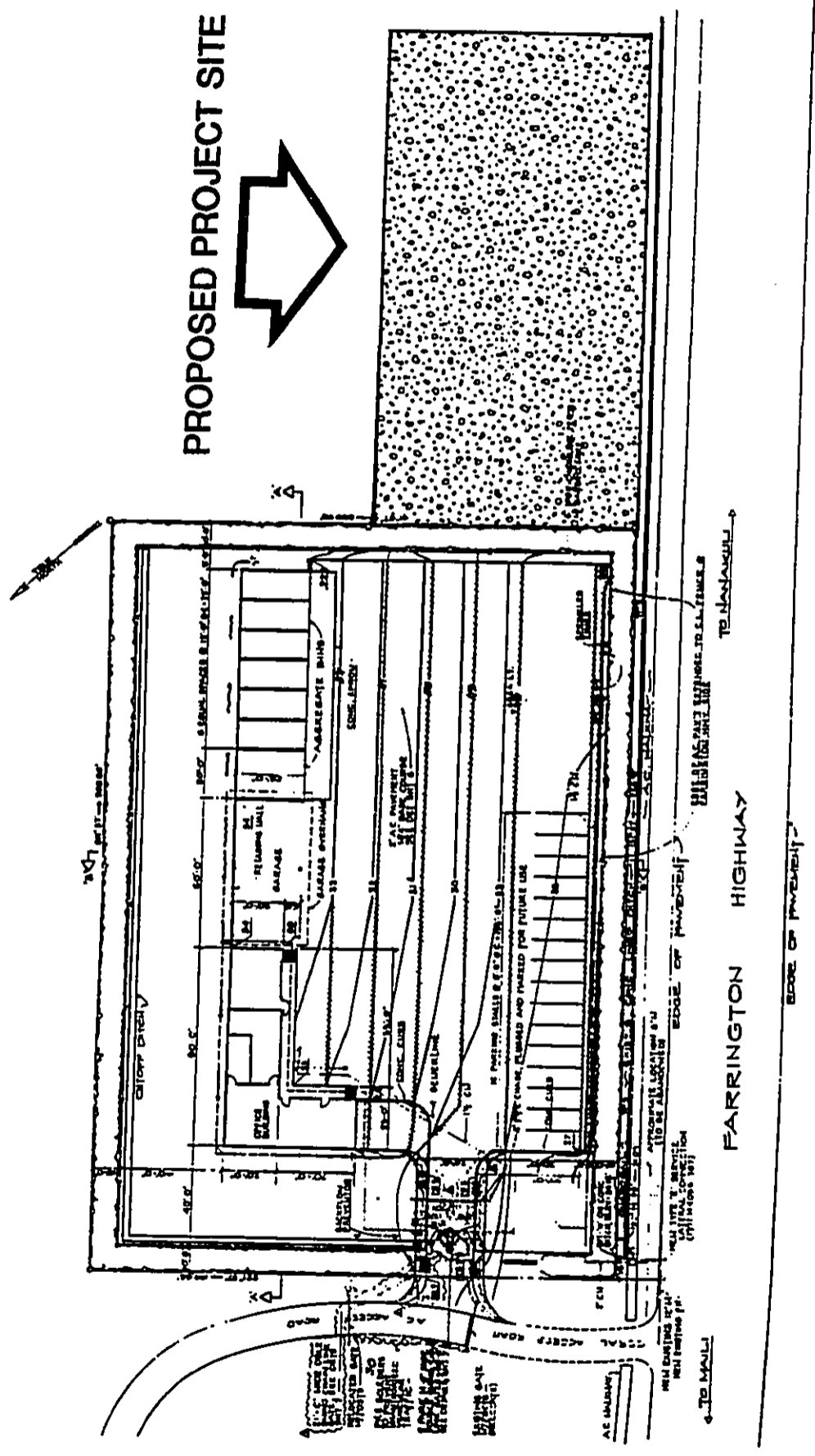
The Waianae Mountain Range forms the western part of the island of Oahu. It is composed of three groups of lavas, first erupting during the Tertiary period. The oldest lava is nearly 2,000 feet thick and consists largely of thin-bedded pahoehoe. The middle basalt is also about 2,000 feet thick and resembles the lower one except it contains more aa. The upper lavas are about 2,300 feet thick and are mostly massive aa adesite flows. The present formations have been deeply weathered.

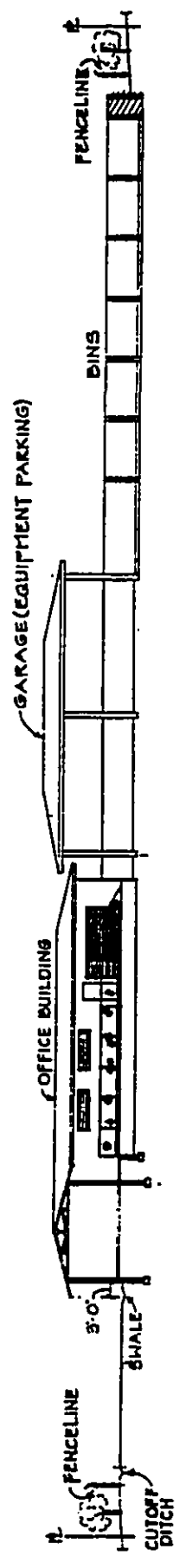
##### 3. Climate

The Waianae District can be classified as semi-arid. The mean annual rainfall along the coast averages about 20 inches per year with some rainfall values as high as 80 to 100 inches per year at higher elevations in the Waianae Range. Average temperatures in the district range between 72 and 80°F.

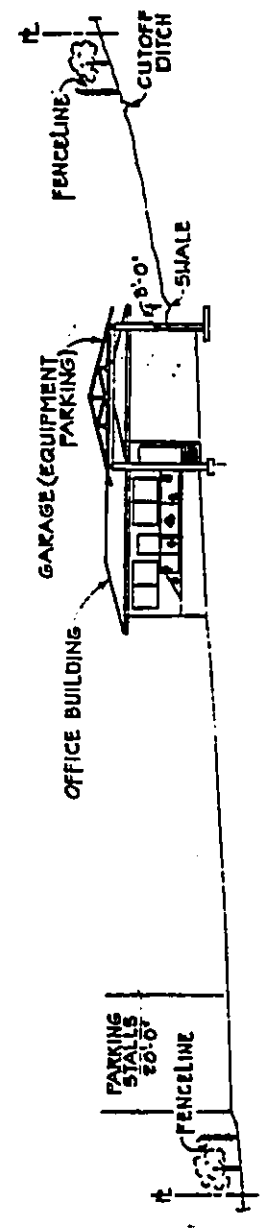
Wind data applicable to the Waianae District is collected at the Barbers Point Naval Air Station, located approximately 8 miles southeast of the project site. Northeasterly tradewinds prevail, although the area topography may cause local variations. Generally, tradewind conditions on Oahu occur 50 and 90% of the time during the winter and summer, respectively.

FIGURE V WAIANAE CORPORATION YARD PLOT PLAN





SECTION 'A-A'



SECTION 'B-B'

FIGURE VI WAIANAE CORPORATION YARD SECTION VIEWS



4. Hydrology

a. Surface Drainage

No perennial streams are located in the coastal plain area. While some streams, such as the Nanakuli and Lualualei, have small perennial flows at the higher elevations (greater than 600 feet mean sea level), streams in the lower area flow intermittently.

Rainfall at higher elevations does not result in large amounts of surface runoff because of low intensity.

b. Groundwater

The Waianae District does not have an abundant groundwater supply and is dependent on the resources of the Pearl Harbor region for a portion of its water. The low rainfall and low permeability of rock formations in the district are the chief factors contributing to small groundwater yields.

5. Flora and Fauna

A visual inspection of the site located the following plants:

<u>Common Name</u>	<u>Scientific Name</u>
1. Kiawe	Prosopis pallida
2. Pili Grass	Heteropogon contortus
3. Yucca	Yucca gloriosa
4. Aloe	Aloe vera
5. Koa Haole	Leucaena glauca
6. Goldenrod	Solidago altissima

Table 1: Flora of the Site

Only one type of bird, a Barred dove, was actually seen at the site. Other birds typical to the area are the mockingbird, golden

plover, pueo, rice-bird, white-eye, barred dove, and cardinal. Common feral animals found in the non-urbanized areas of the district include the Polynesian rat, mongoose, dog, cat and pig. The proximity of the site to the highway may account for the lack of sightings of other types of animals. No rare or endangered species of flora or fauna are present at the site.

6. Soil

The soil type in the area is classified as "Lualualei extremely stony clay, with 3-35% slopes". There are many stones at the surface and cultivation is impractical unless the stones are removed.

7. Historic Sites

No historical, cultural, architectural or archaeological resources on the site are listed on the Hawaii or National Register of Historic Places.

B. Socio-Economic Setting

1. Population

Total population for the Waianae Coast neighborhood has increased from 31,487 in 1980 to 35,262 in 1988, a 12% increase. Population growth in the Waianae area has outpaced the Oahu total population increase of 10% during the same time period.

2. Surrounding Land Use

Undeveloped, conservation district land surrounds the proposed site. A Hawaii Civil Air Patrol Facility is located mauka of the site with an outside boundary approximately 130 feet from the edge of the site. Single-family housing predominates in the adjacent Maili area and the nearest homes are 1,100 feet from the site. Numerous beach parks are located across the highway and along the coast.

**C. Public Facilities**

**1. Police and Fire Protection**

The Waianae Police Station is located 3 miles from the project site near the intersection of Waianae Valley Road and Farrington Highway.

The Waianae Fire Station services the area from Nanakuli to Kaena Point and is located 3-1/2 miles from the site on Farrington Highway, across from the Waianae Regional Park.

**2. Schools**

The following is a list of schools located within 3 miles of the project site and their distances from the site:

<u>School</u>	<u>Distance (Miles)</u>
Maili Elementary School	1.2
Nanaikapono Elementary School	2.3
Nanakuli High School	2.6
Waianae Elementary School	3.0

**Table 2: Schools**

**3. Recreation**

The following beach parks are found near the site:

<u>Beach Park</u>	<u>Distance (Miles)</u>
Puuohulu	0.06
Naipalaoa	0.45
Ulehawa	0.83
Maili	1.65

**Table 3: Beach Parks**

**4. Transportation**

The City and County of Honolulu provides bus service to the Waianae area via the Makaha bus route.

**D. Public Utilities**

**1. Water System**

Water for the Waianae Corporation Yard is supplied by a 12-inch water line which runs along Farrington Highway. The line is fed by the Lualualei 242 Reservoir which has a capacity of 1.5 million gallons.

**2. Sewage Treatment**

The corporation yard is serviced by a 30-inch interceptor sewer line which connects to a 36-inch line leading to the Waianae Sewage Treatment Plant.

**3. Drainage**

A two to three foot wide concrete drainage ditch borders the highway and extends the entire length of the site. Two 36-inch reinforced concrete pipe culverts run beneath the highway and transport drainage runoff from the ditch to headwalls located approximately 10 feet from the highway. From this point, the runoff flows overland approximately 50 feet until it reaches the ocean.

**4. Electrical**

The corporation yard is serviced by a Hawaiian Electric Company 12 kilovolt line which is located overhead on power poles in front of the parcel on the mauka side of Farrington Highway.

**5. Telephone**

Telephone service is provided by Hawaiian Telephone Company. Connection to the system is via overhead lines on the adjacent power poles.

#### IV. PROBABLE IMPACTS OF THE PROPOSED ACTION ON THE ENVIRONMENT

##### A. Operational Efficiency

The proposed expansion of Waianae Corporation Yard will greatly increase the efficiency of the Field Operations Division of the Board of Water Supply. The additional area will be used as a stockpile area as well as storage area for materials. Available materials will greatly improve response times and reduce travel times, assuring timely dispatch of emergency service when needed.

##### B. Short-Term Impacts

###### 1. Land Transformation and Construction

As the site is presently undeveloped, clearing and grading will be required. The impacts of noise and dust on nearby residences will not be great because of the significant distance to these homes. Noise generation by construction machinery will be monitored and kept in conformance with state and county regulations. Dust will be controlled through standard construction techniques.

###### 2. Erosion Hazard

The potential for erosion hazard at the project site has been determined to be low based on factors such as low expected rainfall, limited site size and scope of work, relatively shallow land slope and short construction duration.

The stormwater runoff that may be associated with construction activity will be retained on the project site through structural measures such as berms and swales. Stormwater runoff will not impact receiving waters in the project vicinity.

###### 3. Archaeological and Historic Sites

No historical, cultural, architectural or archaeological resources on the site are listed on the Hawaii or National Register of Historic Places.

If any historical sites or artifacts are discovered during construction, all work will be stopped immediately, the State Historic Preservation Office will be notified and appropriate

mitigative measures will be taken.

4. **Flora and Fauna**

Although the project site is located on undeveloped land, its relatively small size in comparison to the surrounding conservation area should reduce impacts to flora and fauna. The proximity of the site to the highway eliminates the need for extensive access roadway construction.

C. **Long-Term Impacts**

1. **Aesthetic**

The facility layout and landscaping will be designed and arranged to complement the rural location of the site.

2. **Surface Drainage**

As per City and County criteria for handling drainage discharge, the storm drains will collect rainwater alone.

3. **Traffic Generation and Air Quality**

The expansion of the corporation yard will not cause significant changes in the volume of traffic or the air quality of Maili and adjacent areas because of the low volume of vehicles utilized.

4. **Audio**

No significant noise impact is expected.

D. **Mitigative Measures**

Impacts associated with construction activities will be mitigated through standard construction practices. No long-term impacts are anticipated.

V. ALTERNATIVES

**No Action Alternative** - If this alternative were selected, there would be no impact on the environment. This alternative was rejected as the population of the Waianae Coast would be deprived of any benefit from the efficiency gains expected with the proposed expansion.

**Reduced Scale Alternative** - If this alternative were selected, impacts on the environment would be essentially the same as the impacts associated with the proposed expansion. The benefits to be gained from the expansion would be reduced as the size of the expansion is reduced. Benefit from the expansion would not be optimized with only a limited availability of materials and storage area.

**Alternative Locations** - Locations that were not adjacent to the existing corporation yard were investigated but judged infeasible as any efficiency gains to be realized would be offset by increased travel times and resource expenditures.

The proposed expansion is favored over other alternatives because the proposed expansion of the corporation yard would enhance the efficiency of the current BWS operations and no significant detrimental impacts would result.

**VI. ASSESSMENT PROCESS**

**This environmental assessment is required to meet the requirements of Chapter 343 of the Hawaii Revised Statutes.**

**This assessment was also deemed necessary to fulfill the secondary (permit) requirement of the project because it is located in a Conservation District as designated by the State Land Use Commission and a Special Management Area as defined in Section 205-31 of the Hawaii Revised Statutes. The purpose of the assessment is to determine the significant impacts of the proposed expansion.**



**VII. DETERMINATION**

**A. Supporting Reasons and Findings**

The small size of the project contributes to minimizing potential impact on the surrounding community and the quality of the environment. The short-term impacts during the construction phase will be minimized with standard construction practices. No rare or endangered species of flora and fauna are known to inhabit the project site.

**B. Determination**

In accordance with the provisions of Chapter 343, Hawaii Revised Statutes, and the significance criteria set forth in Section 11-200-12 of Title 11 Chapter 200, Administrative Rules of the Department of Health, this assessment has determined that the project will have no significant impact on the environment and that an Environmental Impact Statement is not required.

The Negative Declaration is deemed appropriate for the transfer of land, subsequent construction and facility operation.

## VIII. REFERENCES

1. "Community Noise Control for Oahu", Public Health Regulations Chapter 44B, State of Hawaii, Department of Health, April 1976.
2. Environmental Assessment for the Waianae Corporation Yard, Park Engineering, Honolulu, October 1980.
3. IEEE Test Procedure for Airborne Sound Measurements on Rotating Electric Machinery, The Institute of Electrical and Electronics Engineers, Inc., New York, N.Y., May 24, 1973.
4. Mink, John F., Waianae Water Development Study, Submitted to the City and County of Honolulu, Board of Water Supply, February 1978.
5. Miyake, Iwao, Noise Study of Farrington Highway Widening, Submitted to the State of Hawaii, Department of Transportation, December 1977.
6. Neal, Marie C., Gardens of Hawaii, Bishop Museum Press, Honolulu, Hawaii, 1965.
7. Rathburn, L.G., Assistant Water Works Manager, in correspondence, City and County of Honolulu, Board of Water Supply, August 1980.
8. Root, Barry D., Air Quality Assessment for Farrington Highway Widening, Submitted to State of Hawaii, Department of Transportation, December 1977.
9. Soil Erosion Standards and Guidelines, City and County of Honolulu, Department of Public Works, 1975.
10. Soil Survey of the Islands of Kauai, Oahu, Maui, Molokai and Lanai, Soil Conservation Service, U.S. Government Printing Office, 1972.
11. State of Hawaii Data Book, Department of Planning and Economic Development, 1990.
12. Stearns, H.T., Geology of the Hawaiian Islands, Bulletin 8, United States Geological Survey, Honolulu, Hawaii, 1967.
13. Takasaki, I., Groundwater in Waianae District, Oahu, Hawaii, U.S. Geological Survey, 1971.

14. "Vehicular Noise Control for Oahu", Public Health Regulations Chapter 44A, State of Hawaii, Department of Health, January 1972.

**IX. AGENCIES, ORGANIZATIONS AND INDIVIDUALS TO BE CONSULTED**

**FEDERAL AGENCIES**

1. **Mr. William Meyer**  
District Chief  
Water Resources Division  
U. S. Geological Survey  
Department of the Interior  
677 Ala Moana Blvd., Suite 415  
Honolulu, Hawaii 96813
2. **Mr. Nathaniel R. Conner**  
State Conservationist  
U. S. Department of Agriculture  
P.O. Box 50004  
Honolulu, Hawaii 96850
3. **Mr. Daniel W. McGovern**  
Regional Administrator  
U. S. Environmental Protection Agency Region IX  
75 Hawthorne Street  
San Francisco, CA 94105

**STATE AGENCIES**

4. **Mr. Gordon Matsuoka**  
State Public Works Engineer  
Department of Accounting and General Services  
State of Hawaii  
P.O. Box 119  
Honolulu, Hawaii 96810
5. **Mr. Charles Toguchi, Superintendent**  
Department of Education  
State of Hawaii  
P.O. Box 2360  
Honolulu, Hawaii 96804
6. **Dr. John C. Lewin, Director**  
Department of Health  
State of Hawaii  
P. O. Box 3378  
Honolulu, Hawaii 96801

7. **Mr. Keith Ahue, Chairperson**  
Department of Land and Natural Resources  
State of Hawaii  
P. O. Box 621  
Honolulu, Hawaii 96809
8. **Mr. Don Hibbard, Administrator**  
State Historic Preservation Division  
Department of Land and Natural Resources  
State of Hawaii  
33 South King Street, Sixth Floor  
Honolulu, Hawaii 96813
9. **Mr. Rex Johnson, Director**  
Department of Transportation  
State of Hawaii  
869 Punchbowl Street  
Honolulu, Hawaii 96813-5097

**CITY AND COUNTY AGENCIES**

10. **Herbert K. Muraoka**  
Director and Building Superintendent  
Building Department
11. **Donald S.M. Chang, Chief**  
Honolulu Fire Department
12. **Donald A. Clegg, Director**  
Department of Land Utilization
13. **Robin Foster**  
Chief Planning Officer  
Planning Department
14. **Michael S. Nakamura, Chief**  
Honolulu Police Department
15. **C. Michael Street**  
Director and Chief Engineer  
Department of Public Works
16. **Joseph M. Magaldi, Director**  
Department of Transportation Services

**OTHER INTERESTED GROUPS AND INDIVIDUALS**

17. **The Honorable John DeSoto**  
City Councilmember  
Honolulu City Council
18. **The Honorable James Aki**  
Senator, Twenty-first Senatorial District  
State of Hawaii  
State Capitol  
Honolulu, Hawaii 96813
19. **The Honorable Henry Haalilio Peters**  
Representative, Forty-third Representative District  
State of Hawaii  
State Capitol  
Honolulu, Hawaii 96813
20. **Waianae Coast Neighborhood Board No. 24**  
P.O. Box 869  
Waianae, Hawaii 96792

COMMENTS AND RESPONSES TO THE ENVIRONMENTAL ASSESSMENT

933046  
DEPARTMENT OF PUBLIC WORKS  
CITY AND COUNTY OF HONOLULU

830 SOUTH KING STREET  
HONOLULU, HAWAII 96813



PAULINE FAN  
MAIL ROOM

C. MICHAEL STREET  
DIRECTOR AND CHIEF ENGINEER  
KAZU HAYASHIDA  
MANAGER AND CHIEF ENGINEER  
ENV 93-224

October 15, 1993

MEMORANDUM

TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

FROM: C. MICHAEL STREET, DIRECTOR AND CHIEF ENGINEER

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (DEA)  
EXPANSION OF WAIANA'E CORPORATION YARD  
TRM 8-7-81 POR. 2

We have reviewed the subject DEA and have no comments to offer at this time.

Very truly yours,

*C. Michael Street*  
C. MICHAEL STREET  
Director and Chief Engineer

October 29, 1993

TO: C. MICHAEL STREET, DIRECTOR AND CHIEF ENGINEER  
DEPARTMENT OF PUBLIC WORKS

FROM: *Kazu Hayashida*  
KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF OCTOBER 15, 1993 REGARDING THE DRAFT  
ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED  
EXPANSION OF THE WAIANA'E CORPORATION YARD, TRM 8-7-06;  
POR. 2, WAIANA'E, OAHU

Thank you for reviewing the DEA for our proposed expansion of the Waiana'e Corporation Yard.

We acknowledge that you have no comments at this time.

If you have any questions, please contact Barry Usagawa at 527-5235.

SM:do  
cc: K. Hayashida  
B. Usagawa (1/1)

93-3046



BUILDING DEPARTMENT 93 368  
CITY AND COUNTY OF HONOLULU

HONOLULU MUNICIPAL BUILDING  
808 SOUTH KING STREET  
HONOLULU, HAWAII 96813



HERBERT K. MURAOKA  
DIRECTOR AND BUILDING SUPERINTENDENT

October 29, 1993

PS 93-1007

October 18, 1993

MEMO TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

ATTN: ROY DOI

FROM: HERBERT K. MURAOKA  
DIRECTOR AND BUILDING SUPERINTENDENT

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR THE  
PROPOSED EXPANSION OF WAIANAE CORPORATION YARD  
TMC: 8-7-6:POR. 2. WAIANAE, OAHU

In accordance with your October 8, 1993 memorandum, we have reviewed the subject draft environmental assessment and have no comments to offer. Thank you for allowing us to review the document.

cc: J. Harada

*Herbert K. Muraoka*  
HERBERT K. MURAOKA  
Director and Building Superintendent

TO: HERBERT K. MURAOKA, DIRECTOR AND BUILDING SUPERINTENDENT  
BUILDING DEPARTMENT

FROM: *Kazu Hayashida*  
KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF OCTOBER 16, 1993 REGARDING THE DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED EXPANSION OF THE WAIANAE CORPORATION YARD, TMC: 8-7-06: POR. 2. WAIANAE, OAHU

Thank you for reviewing the DEA for our proposed expansion of the Waianae Corporation Yard.

We acknowledge that you have no comments at this time.

If you have any questions, please contact Barry Usagawa at 527-5235.

SM:do  
cc: K. Hayashida  
B. Usagawa (1/1)  
93-3068

Φ

9-3063  
FIRE DEPARTMENT  
CITY AND COUNTY OF HONOLULU  
3172 BOWEN STREET, SUITE 202  
HONOLULU, HAWAII 96819-1899



PERMIT 718  
2-10-93

DONALD S. CHANG  
FIRE CHIEF  
INCLUDES SETS MOON  
BEFORE FILING PERMIT

October 20, 1993

TO: MR. KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

FROM: DONALD S. M. CHANG, FIRE CHIEF

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED  
EXPANSION OF WAIANAЕ CORPORATION YARD  
TMK: 8-7-8, POR. 2, WAIANAЕ, OAHU

We have reviewed the subject material provided and foresee no adverse impact in Fire Department facilities or services. Fire protection services provided from Waianae and Nanakuli engine companies with ladder service from Waianae are adequate.

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.

AKL:ty

Attachment: Environmental Assessment Report

October 29, 1993

TO: DONALD S. M. CHANG, FIRE CHIEF  
*Donald S. M. Chang*

FROM: MR. KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF OCTOBER 20, 1993 REGARDING THE DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED EXPANSION OF THE WAIANAЕ CORPORATION YARD, TMK: 8-7-06; POR. 2, WAIANAЕ, OAHU

Thank you for reviewing the DEA for our proposed expansion of the Waianae Corporation Yard.

We understand that fire protection services provided from Waianae and Nanakuli engine companies with ladder service from Waianae are adequate.

We will conform with existing codes and standards regarding access for fire apparatus, water supply, and building construction.

If you have any questions, please contact Barry Usagawa at 527-5235.

SM:do  
cc: K. Hayashida  
Field Operations  
B. Usagawa (1/1)

93-3063

4

933172

STATE LAND COLLEGE  
BOARD OF LAND AND NATURAL RESOURCES



Oct 29 9 20 AM '93

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
STATE HISTORIC PRESERVATION DIVISION  
31 SOUTH KING STREET, 6TH FLOOR  
HONOLULU, HAWAII 96813

October 26, 1993

Kazu Hayashida  
Manager and Chief Engineer  
Board of Water Supply  
City and County of Honolulu  
630 South Beretania Street  
Honolulu, Hawaii 96843

Dear Mr. Hayashida:

SUBJECT: Draft Environmental Assessment for the Proposed Expansion of  
Waianae Corporation Yard  
Wai'anae, Wai'anae, O'ahu  
TMK: 8-2-6: 09C.2

LOG NO: 9799  
DOC NO: 93101D51

DE

Oct 22 1 30 PM '93

November 15, 1993

Mr. Don Hibbard, Administrator  
State Historic Preservation Division  
Department of Land and Natural Resources  
State of Hawaii  
33 South King Street, Sixth Floor  
Honolulu, Hawaii 96813

Dear Mr. Hibbard:

Subject: Your letter of October 26, 1993 on the Draft Environmental Assessment  
(DEA) for the Proposed Expansion of Waianae Corporation Yard, Waianae,  
Oahu. TMK: 8-2-6: 2

Thank you for reviewing the DEA for our proposed project.

We note that our proposed project will have no effect on any historic sites in this area.  
If you have any questions, please contact Barry Usagawa at 527-5235.

Very truly yours,

KAZU HAYASHIDA  
Manager and Chief Engineer

SM:do  
cc: K. Hayashida  
B. Usagawa (11/16/93)

93-3172

A review of our records shows that an archaeological survey of the original Waianae Corporation Yard in 1983 found no sites. Due to a paucity of soil, the archaeologist thought that it was unlikely that historic sites would be found in this area. The archaeological survey extended beyond the boundaries of the yard into the area of the proposed expansion. Although the entire area of the proposed expansion was not surveyed at the time, the lack of sites on a portion of the parcel, and the existing conditions, in which historic sites are unlikely to be found, lead us to the conclusion that this project will have "no effect" on historic sites.

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

Sincerely,

  
DON HIBBARD, Administrator  
State Historic Preservation Division

TD ji

933232  
DEPARTMENT OF LAND UTILIZATION  
CITY AND COUNTY OF HONOLULU  
80 SOUTH KING STREET  
HONOLULU, HAWAII 96813 • PHONE 813-4073

RECEIVED  
BD OF WATER SUPPLY  
NOV 4 11 19 AM '93



NOV 4 1993  
DONALD A. CLEGG  
DIRECTOR  
LONG ISLAND CREEK  
WATER DIVISION  
93-08309 (DT)

November 3, 1993

MEMORANDUM

TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY (BWS)

FROM: DONALD A. CLEGG, DIRECTOR  
DEPARTMENT OF LAND UTILIZATION

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED  
EXPANSION OF THE WAIANAE CORPORATION YARD  
TAX MAP KEY: P-7-61 FOR 2

According to the DEA, the BWS proposes to acquire 20,000 square feet of state-owned land adjacent to the corporation yard. The proposed project will consist of clearing and grading the subject property and constructing a chain link fence along the perimeter of the expansion area. The additional area will be used for the stockpiling and storage of materials.

The proposed land acquisition is zoned P-1 Restricted Preservation. Permitted uses and structures in the Conservation District are not governed by the City's Land Use Ordinance. The DEA mentioned that the project is within the Special Management Area and will require a Special Management Area Use Permit.

Thank you for the opportunity to comment. If you have questions regarding this letter, please contact Dana Teramoto of our staff at extension 4648.

DAC:ak  
11/3/93

*[Signature]*  
DONALD A. CLEGG  
Director of Land Utilization

November 24, 1993

TO: DONALD A. CLEGG, DIRECTOR  
DEPARTMENT OF LAND UTILIZATION

FROM: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED  
EXPANSION OF THE WAIANAE CORPORATION YARD, TMC: 8-7-06:  
FOR 2, FARRINGTON HIGHWAY

Thank you for reviewing the DEA for the proposed expansion project.

As stated in the DEA, we will apply for a Conservation District Use Permit from the Department of Land and Natural Resources and a Special Management Area Permit from the Department of Land Utilization.

If you have any questions, please contact Barry Usagawa at 527-5235.

SM:do  
cc: K. Hayashida  
B. Usagawa (11/26)  
93-3232

P  
 11 23 11 23  
 PLANNING DEPARTMENT  
**CITY AND COUNTY OF HONOLULU**  
 530 SOUTH KING STREET  
 HONOLULU, HAWAII 96813  
 933259  
 PE  
 ROBIN FOSTER  
 CHIEF PLANNING OFFICER  
 HOLDING B. LIMET, JR.  
 DEPUTY CHIEF PLANNING OFFICER  
 MH 10/93-2419  
 November 5, 1993



TO: ROBIN FOSTER, CHIEF PLANNING OFFICER  
 PLANNING DEPARTMENT  
 FROM: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
 BOARD OF WATER SUPPLY  
 SUBJECT: YOUR MEMORANDUM OF NOVEMBER 5, 1993 REGARDING THE DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED EXPANSION OF WAIANAE CORPORATION YARD, TRAC 8-7-06; POR. 2, WAIANAE, OAHU

November 22, 1993

Thank you for reviewing the DEA for our proposed expansion of the Waianae Corporation Yard.  
 We note that the site is designated for Preservation Use on the Waianae Development Plan Land Use Map. We will be applying for a Conservation District Use Permit from the State of Hawaii and a Special Management Area Permit from the City and County of Honolulu.

We acknowledge that you have no objections to the minor improvements for clearing, grading, and fencing for the Waianae Corporation Yard.  
 If you have any questions, please contact Barry Usagawa at 527-5255.

SM/RU:do  
 cc: K. Hayashida  
 B. Usagawa (1/23)

93-3259

MEMORANDUM  
 TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
 BOARD OF WATER SUPPLY  
 FROM: ROBIN FOSTER, CHIEF PLANNING OFFICER  
 PLANNING DEPARTMENT  
 SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE WAIANAE CORPORATION YARD, TAX MAP KEY: 8-7-6; PORTION OF 2, WAIANAE, OAHU

In response to your agency's request of October 8, 1993, we have reviewed the subject DEA and have the following comments to offer:

1. The proposed project site is designated for Preservation use on the Waianae Development Plan Land Use Map.
2. The Development Plan Public Facilities Map shows publicly funded improvements to Farrington Highway, which is adjacent to the proposed project site.
3. We have no objections to the minor improvements (\$12,000.00) for clearing, grading and fencing for the Waianae Corporation Yard.

Thank you for the opportunity to comment. Should you have any questions, please contact Matthew Higashida of our staff at 527-6056.

R. Foster  
 ROBIN FOSTER  
 Chief Planning Officer

RF:js

4

933363

United States Department of Agriculture  
Soil Conservation Service  
P. O. Box 50004  
Honolulu, HI 96850-0001

November 5, 1993

Mr. Kazu Hayashida, Manager  
BOARD OF WATER SUPPLY  
City and County of Honolulu  
630 South Beretania  
Honolulu, Hawaii 96850

Dear Mr. Hayashida:

Subject: Draft Environmental Assessment for the Proposed Expansion of  
Walanae Corporation Yard, TMR: 6-7-06-02, Walanae, Oahu

We have reviewed the Draft Environmental Assessment for the proposed expansion of the corporation yard at Walanae. We have no major resource concerns about this project. We recommend that appropriate erosion control measures be installed and maintained during the construction. It is also important that these measures be maintained throughout exploratory operations by the contractor and monitored by the Board of Water Supply.

Thank you for the opportunity to provide comment on this proposal. Should you have any questions please contact Mr. Michael C. Tulang at (808) 841-2806 or Mr. Michael Bajington at (808) 541-2865.

Sincerely,

*Matthew R. Conner*  
MATTHEW R. CONNER  
State Conservationist

cc: Michael Bajington, Dist. Const., Honolulu Field Office.

December 10, 1993

Mr. Nathaniel R. Conner  
State Conservationist  
Soil Conservation Service  
United States Department of Agriculture  
P. O. Box 50004  
Honolulu, Hawaii 96850-0001

Dear Mr. Conner:

Subject: Your Letter of November 5, 1993 Regarding the Draft Environmental Assessment (DEA) for the Proposed Expansion of the Walanae Corporation Yard (TMR: 6-7-06: Pop. 2), Walanae, Oahu

Thank you for reviewing the DEA for our proposed expansion of the Walanae Corporation Yard.

We note you have no major resource concerns regarding this project.

The potential for erosion hazard at the project site has been determined to be low based on factors such as low expected rainfall, limited site size and scope of work, relatively shallow land slope, and short construction duration.

However, appropriate measures, such as berms and swales, will be taken to retain stormwater runoff associated with the construction activity on the project site.

If you have any questions, please contact Barry Usagawa at 527-5235.

Very truly yours,

*Kazu Hayashida*  
KAZU HAYASHIDA  
Manager and Chief Engineer

SM/BU:do...  
cc: K. Hayashida, B. Usagawa (12/14)  
93-3363

8

933367

**POLICE DEPARTMENT  
CITY AND COUNTY OF HONOLULU**  
801 SOUTH BERETANIA STREET  
HONOLULU, HAWAII 96819 - AREA CODE (808) 518-3111



PAUL P. FAU  
MAYOR

MICHAEL S. NAKAMURA  
CHIEF  
HAROLD M. KAWASAKI  
DEPUTY CHIEF

OUR REFERENCE BS-LK

November 15, 1993

December 10, 1993

TO: MICHAEL S. NAKAMURA, CHIEF  
POLICE DEPARTMENT

FROM: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF NOVEMBER 15, 1993 REGARDING THE  
DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED  
EXPANSION OF THE WAIANAE CORPORATION YARD (TMK: 8-7-06:  
FOR. 2) WAIANAE, OAHU

TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

FROM: MICHAEL S. NAKAMURA, CHIEF OF POLICE  
HONOLULU POLICE DEPARTMENT

SUBJECT: DRAFT ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED  
EXPANSION OF WAIANAE CORPORATION YARD,  
TMK: 8-7-6: FOR. 2, WAIANAE, OAHU

This is in response to your request for comments on a draft environmental assessment for the Waianae Corporation Yard. The project will have no significant impact on the operations of the Honolulu Police Department and we have no comments to make at this time.

Thank you for the opportunity to review this document.

MICHAEL S. NAKAMURA  
Chief of Police

By *Eugene Uehara*  
EUGENE UEHARA  
Assistant Chief of Police  
Administrative Bureau

Thank you for reviewing the DEA for our proposed expansion of the Waianae Corporation Yard.

We note you have no comments at this time.  
If you have any questions, please contact Barry Usagawa at 527-5235.

SM:do  
cc: K. Hayashida (12/14)  
B. Usagawa  
93-3367

*Handwritten mark*

DEPARTMENT OF TRANSPORTATION SERVICES  
CITY AND COUNTY OF HONOLULU

933473

PACIFIC PLAZA  
311 KEMULANI BOULEVARD SUITE 1100  
HONOLULU HAWAII 96813



FRANK P. ZIM  
DIRECTOR

JOSEPH M. MAGALDI, JR.  
DIRECTOR

SAKAI BUNNAN  
CHIEF ENGINEER

TZ-4099  
PL93.1.408

November 24, 1993

PE

MEMORANDUM

TO: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

FROM: JOSEPH M. MAGALDI, JR., DIRECTOR

SUBJECT: FARRINGTON HIGHWAY-WAIANAHE  
BOARD OF WATER SUPPLY CORPORATION YARD-DRAFT  
ENVIRONMENTAL ASSESSMENT  
TMK: 8-7-61 FOR. 2

This is in response to your memorandum dated October 8, 1993 requesting our comments on the subject project.

The access to the corporation yard appears to be from Farrington Highway which is a State Department of Transportation facility. 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 local 4190.

JOSEPH M. MAGALDI, JR.

December 14, 1993

TO: JOSEPH M. MAGALDI, JR., DIRECTOR  
DEPARTMENT OF TRANSPORTATION SERVICES

FROM: KAZU HAYASHIDA, MANAGER AND CHIEF ENGINEER  
BOARD OF WATER SUPPLY

SUBJECT: YOUR MEMORANDUM OF NOVEMBER 24, 1993 REGARDING THE  
DRAFT ENVIRONMENTAL ASSESSMENT (DEA) FOR THE PROPOSED  
EXPANSION OF THE WAIANAHE YARD, TMK: 8-7-6: PORTION 2,  
FARRINGTON HIGHWAY, WAIANAHE

Thank you for reviewing the DEA for our proposed expansion project.

We acknowledge that access to the Waianahe Yard is from a state highway.

If you have any questions, please contact Barry Usagawa at 527-5235.

SMV/URJk  
cc: K. Hayashida  
B. Usagawa

93-3473 (12/17)



933494



ROBERT P. TAYLOR  
COMPTROLLER  
LILOI LANEBAZAR  
REVENUE COMPTROLLER

LETTER NO. (P) 1817.3

STATE OF HAWAII  
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES  
P. O. BOX 114, HONOLULU, HAWAII 96810

NOV 26 1993

PE

City and County of Honolulu  
Board of Water Supply  
630 South Beretania Street  
Honolulu, Hawaii 96843

Attention: Mr. Kazu Hayashida  
Gentlemen:

Subject: Waianae Corporation Yard Expansion  
Waianae, Oahu, Hawaii  
Draft Environmental 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 Matsukura*  
GORDON MATSUKURA  
State Public Works Engineer

RY:jk

December 10, 1993

Mr. Gordon Matsukura  
Department of Accounting and  
General Services  
State of Hawaii  
P. O. Box 119  
Honolulu, Hawaii 96810

Dear Mr. Matsukura:

Subject: Your Letter of November 26, 1993 Regarding the Draft Environmental Assessment (DEA) for the Proposed Expansion of the Waianae Corporation Yard (TRMK-8-7-86; Pgs. 2). Waianae, Oahu

Thank you for reviewing the DEA for our proposed expansion of the Waianae Corporation Yard.

We acknowledge that you have no comments at this time.

If you have any questions, please contact Barry Usagawa at 527-5235.

Very truly yours,

*Kaluu Hayashida*  
For  
KALUU HAYASHIDA  
Manager and Chief Engineer

SM:do  
cc: K. Hayashida  
B. Usagawa (P/14)

93-3494

#

RECEIVED  
80 OF 100 SUPPLY  
NOV 26 3 21 AM '93



933453  
Keith V. Abue, Chairperson  
John P. Keppeler, II  
Dona L. Hanaka

STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
P. O. BOX 507  
HONOLULU, HAWAII 96813

JULY 24 1993  
File No.: 94-270  
Doc. No.: 3775

The Honorable 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: Draft Environmental Assessment (DEA): Expansion of Malanese Corporation Yard, Malanese, Oahu, TRM: B-7-06; por. 2

We have reviewed the DEA information for the proposed project transmitted by your letter dated October 8, 1993, and have the following comments:

Historic Preservation Division

The Historic Preservation Division (HPD) comments that a review of their records shows that an archaeological survey of the original Malanese Corporation Yard in 1983 found no historic sites. Due to a paucity of soil, the archaeologist thought that it was unlikely that historic sites would be found in this area.

The archaeological survey extended beyond the boundaries of the existing yard, into the area of the proposed expansion. Although the entire area of the proposed expansion was not surveyed at the time, the lack of sites on the surveyed portion of the parcel, and the existing conditions which make the presence of historic sites unlikely, leads HPD to the conclusion that this project will have "no effect" on historic sites.

Office of Conservation and Environmental Affairs

The Office of Conservation and Environmental Affairs (OCEA) comments that the proposed expansion area is located within the General "G" subzone of the Conservation District. The existing corporation yard, also within the Conservation District, was established via Conservation District Use Permit (CDUP) 04-1524. This CDUP was approved by the Board of Land and Natural Resources (Board) on June 9, 1983, subject to ten (10) conditions (enclosed). The proposed expansion project can be processed as an amendment to this CDUP pursuant to Title 13, Chapter 2, Hawaii Administrative Rules.

Mr. K. Hayashida -2- File No. 94-270

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 the Office of Conservation and Environmental Affairs, at 587-0377, should you have any questions.

Very truly yours,

*Keith V. Abue*  
KEITH V. ABUE

Enclosure

ch

