

BENJAMIN J. CAYETANO
GOVERNOR



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

LETTER NO. PM-1075.5

OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

FEB 13 1995

Mr. Gary Gill
Director
Office of Environmental Quality Control
220 South King Street, Suite 400
Honolulu, Hawaii 96813

Dear Mr. Gill:

Subject: Negative Declaration for
New Vector Control Facility
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46, Honolulu, Oahu, Hawaii

The Department of Accounting and General Services (DAGS), State of Hawaii, has reviewed the comments received during the 30-day public notice comment period which began on January 7, 1995. DAGS has determined that this project will not have significant environmental effect and has issued a negative declaration. Please publish this notice in the OEQC Bulletin of March 8, 1995.

We have enclosed a completed OEQC Bulletin Publication Form and four copies of the Final EA. Please contact Mr. Daniel Jandoc of our Project Management Branch at 586-0476 if you have any questions.

Very truly yours,

GORDON MATSUOKA
State Public Works Engineer

DJ/si
Encl.

10

1995-03-08-0A-FEA - New Vector Control Facility ^{MAR 8 1995}

FINAL ENVIRONMENTAL ASSESSMENT
In Anticipation of a Negative Declaration

This Environmental Assessment is prepared pursuant to
Chapter 343, Hawaii Revised Statutes (HRS)

For

VECTOR CONTROL
BRANCH RELOCATION

TMK: 9-9-10: 46

HONOLULU, OAHU, HAWAII

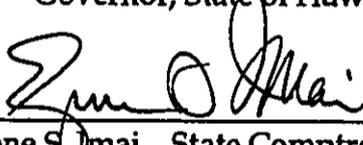
Proposing Agency:

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
1151 Punchbowl Street
Honolulu, Hawaii 96813

Accepting Authority:

Governor, State of Hawaii

Responsible Official:


Eugene S. Jmai, State Comptroller

13 Feb 95

Date

Prepared For

MURAYAMA, KOTAKE, NUNOKAWA AND ASSOCIATES
320 Ward Avenue Suite 215
Honolulu, HI 96814

Prepared By

Environmental Communications

February, 1995

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1. SUMMARY

Proposing Agency: Department of Accounting & General Services
Public Works Division, Project Management Branch

Project Name: Vector Control Branch Relocation

Project Description: The Vector Control Branch of the Department of Health proposes to relocate their facility from the present location at Shafter Flats to a new location near the Halawa Valley Quarantine Station in the Halawa Valley, pending approvals from the State and federal Departments of Transportation. The site is currently vacant and new facilities will be developed for the activities of the Vector Control Branch. The facility will include laboratory, research and office space for the Vector Administration and for its field operation. The current site is leased from the Department of Land and Natural Resources and the space will be transferred to the Hawaii Foodbank, Inc.

Project Location: The project is located on the Island of Oahu, west-north-west of Pearl Harbor (See Figure 1). The project site is in the Halawa Valley, adjacent to the H-3 Freeway (See Figure 2).

Tax Map Key: 9-9-10-46

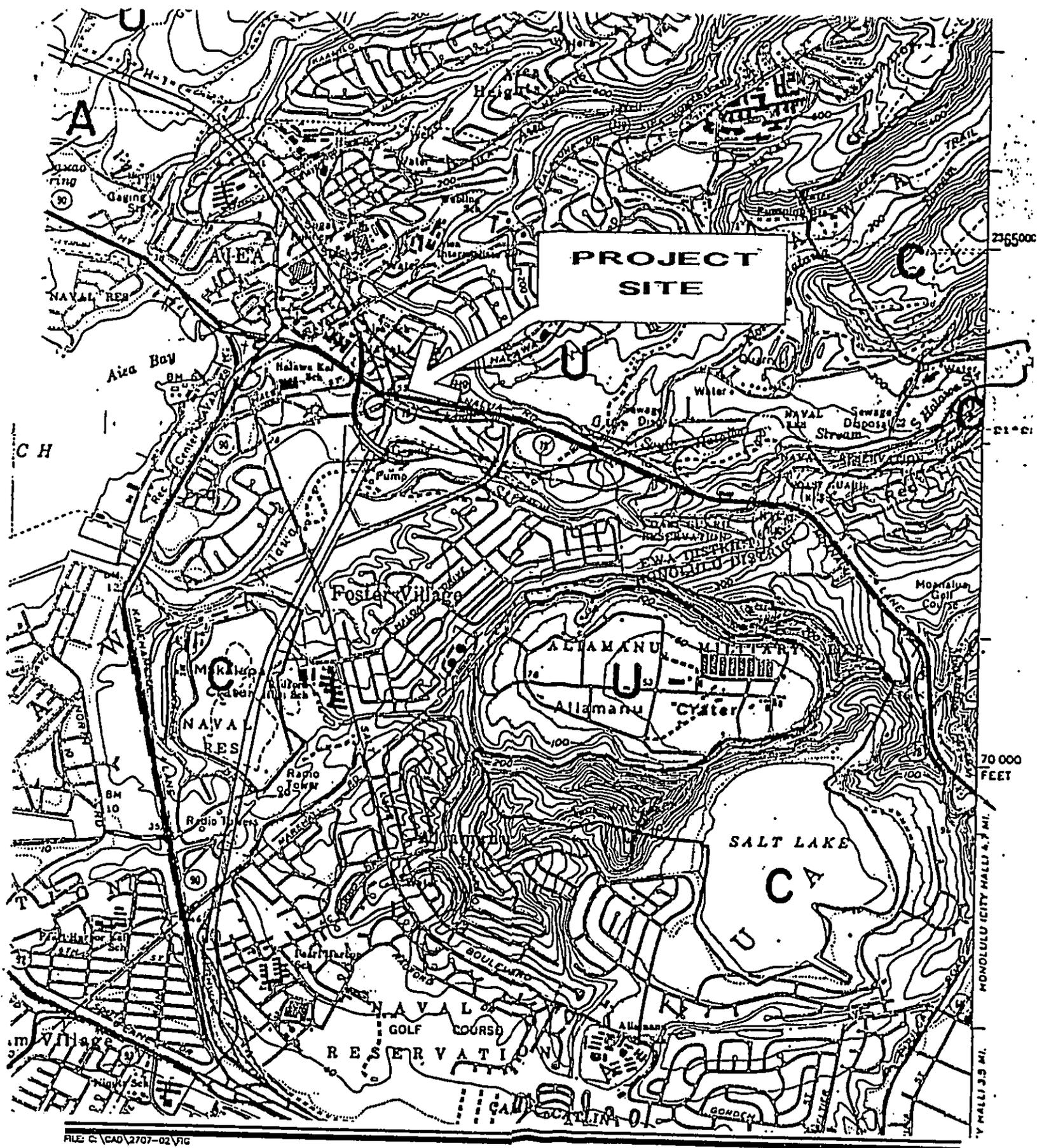
Area: 131,155 square feet (3.0 acres)

State Land Use Designation: Urban

Zoning: I-2

Landowner: State of Hawaii, Department of Transportation under lease to the State of Hawaii, Department of Health.

Contact: Fred J. Rodriguez
Environmental Communications
81 S. Hotel St. Suite 211
Honolulu, Hawaii 96813
Telephone: 528-4661



FILE C:\CAD\2707-02.VIC

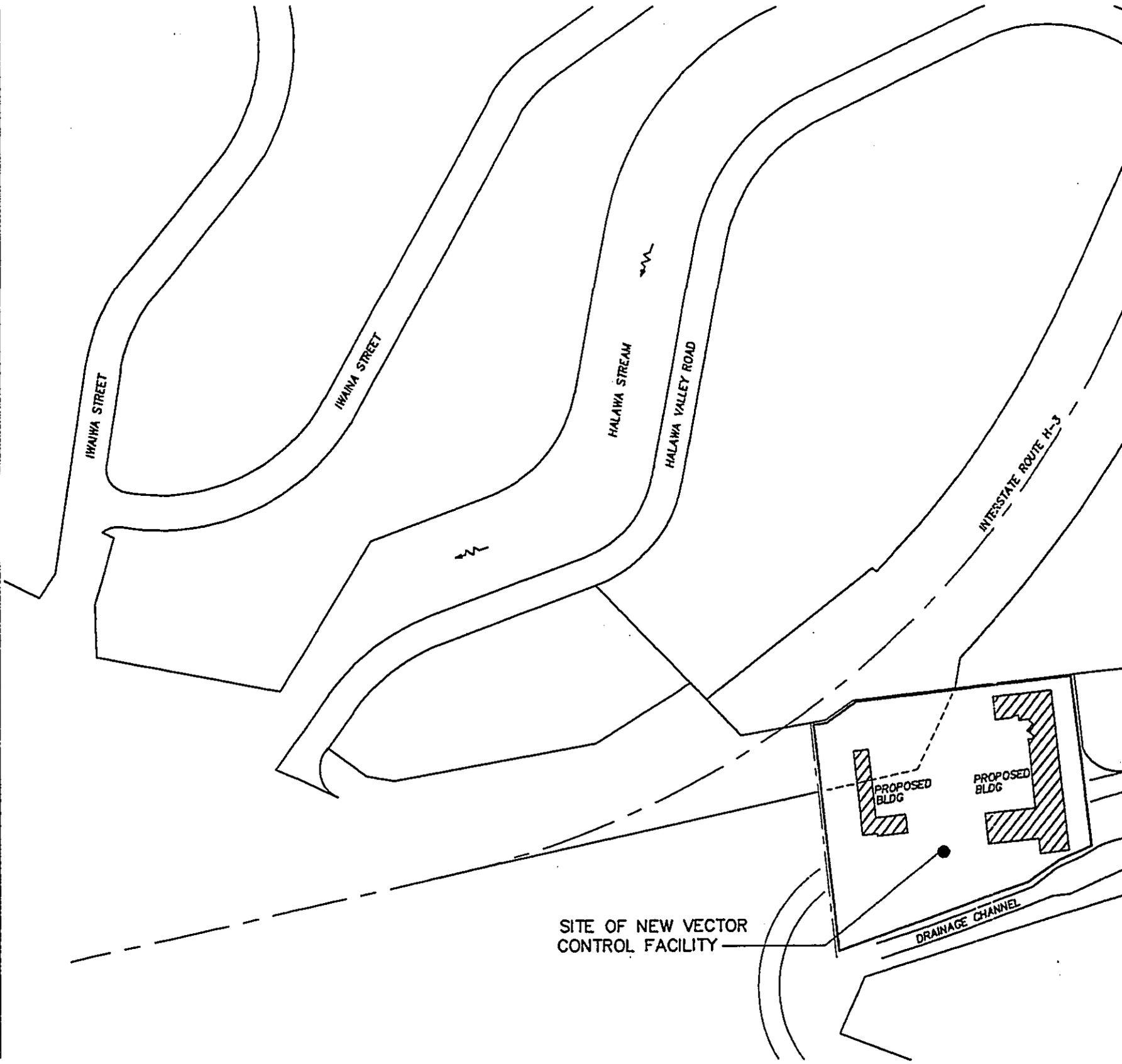


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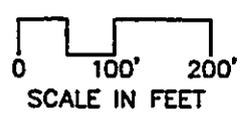
SOURCE:
USGS, PEARL HARBOR, HAWAII-HONOLULU CO
ISLAND OF OAHU, 7.5 MINUTE SERIES
(TOPOGRAPHIC).

Figure 1
Location Map

22-2707-02



FILE: HALAWA12



SOURCE:
RIGHT OF WAY MAP INTERSTATE ROUTE H-3
FROM THE DEPARTMENT OF TRANSPORTATION
JUNE, 1984.

Parametrix, Inc.

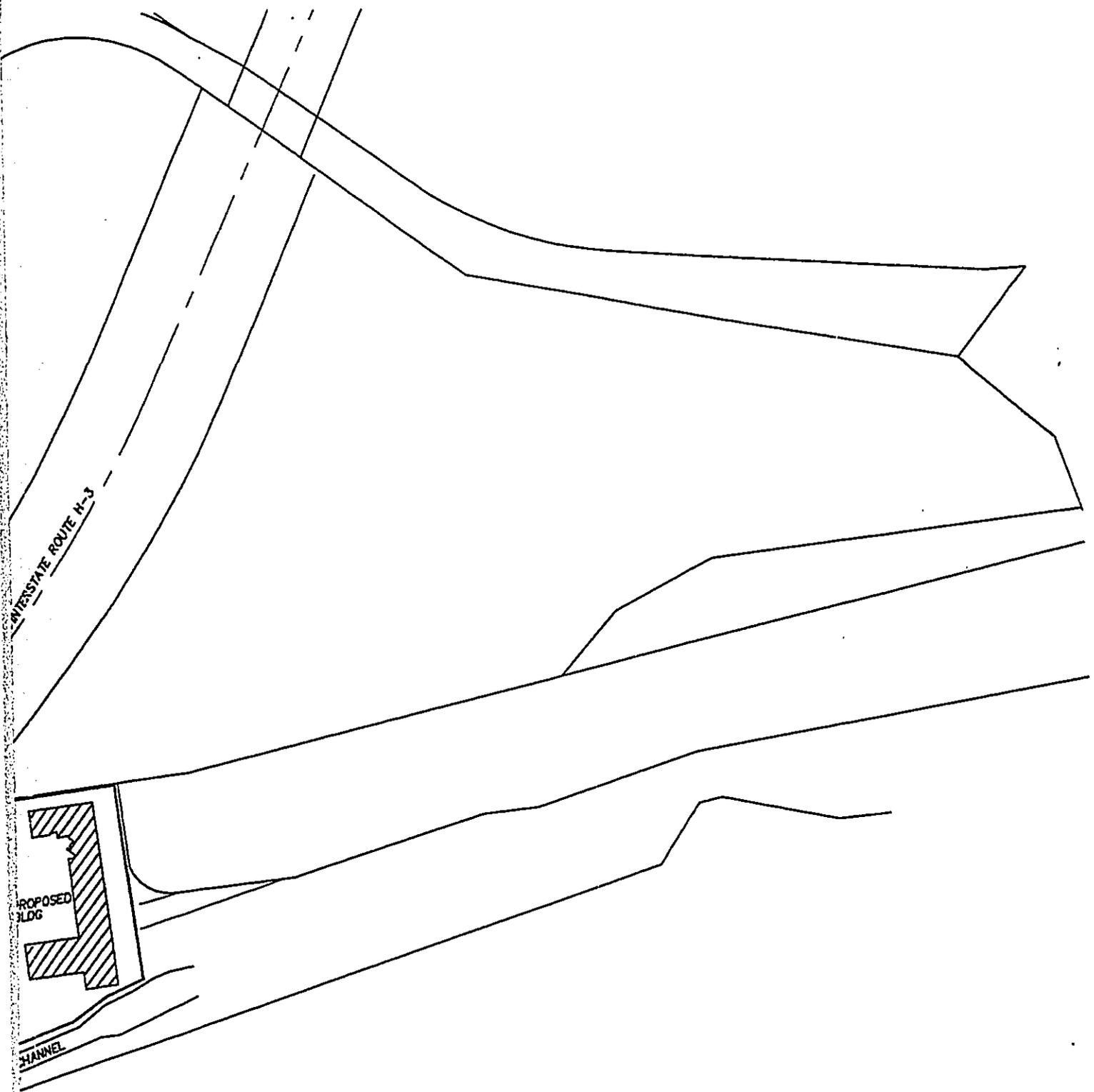


Figure 2
Vicinity Map

2. PROJECT DESCRIPTION

2.1 TECHNICAL CHARACTERISTICS

2.1.1 Facility Design

The proposed Halawa Valley Vector Control Facility will provide space and equipment for the following activities:

- **Administrative Office.** The administrative office will house administrative staff who provide direction, clerical functions, and handle all incoming phone calls.
- **Training, Research and Development Section.** This section consists of two laboratories; the Zoonosis¹ Laboratory and the Entomology² Laboratory.
- **Field Operations.** The Field Operations section will provide community-wide suppression of vectors³ to control chronic breeding sources which are a threat to public health. The Vector Control Branch currently operates four 1/2-ton and 1-ton trucks for spraying operations.

2.1.2 Description of Facility

2.1.2.1 **Vector Control Buildings**

The new Vector Control Facility will be contained in two buildings separated by a parking lot. The eastern building will house the administrative activities, training research and development, the Zoonosis and Entomology Laboratories and the animal holding rooms. These holding areas will keep mongoose, mice, and rats for disease testing prior to extermination. The animals are held for a few days at most. The holding areas are washed down with a hose to remove animal feces and the wash water drains into a flow drain for discharge into the City and County of Honolulu sanitary sewer. Pre-treatment is not required for this wash water since it contains no contaminants other than animal feces. The holding areas are vented to the atmosphere. The building will be U-shaped and the building footprint will cover approximately 16,800 square feet of gross floor area. In addition to air conditioning, both buildings will have windows that can be opened. Because the current site has previously been robbed, the new facility will include a 6-foot high chain-link fence with alarms.

The western building houses chemical and petroleum product storage and mixing rooms, maintenance rooms, and space for other field activities. The building is L-shaped and the building footprint cover approximately 4,800 square feet of gross floor area. The proposed project includes a gas pump located approximately 50 feet northeast of the maintenance building. Both buildings will be single story.

¹Zoonosis diseases are transmitted to man by vertebrate animals.

²Dealing with insects.

³A vector is an animal that transmits a disease-producing organism from one host to another.

Building materials have not, as yet, been determined. A Site Plan is provided as **Figure 3** below. The vector control facility will not have an animal incinerator on-site, but will share a new incinerator with the nearby Department of Agriculture Veterinary Laboratory built under a separate project.

2.1.2.2 Parking

Parking will be provided for employees, visitors, and official vehicles, including trucks for mosquito control spraying. The Vector Control Facility will include approximately 39 parking stalls. The lot will be located between the two buildings. The current site layout is advantageous because the parking lot is over the Navy fuel line and the buildings are situated a safe distance away. Placement of the parking lot over the fuel line allows for Navy patrol of the pipeline, as well as maintenance and repair activities.

2.1.2.3 Access to the Facility

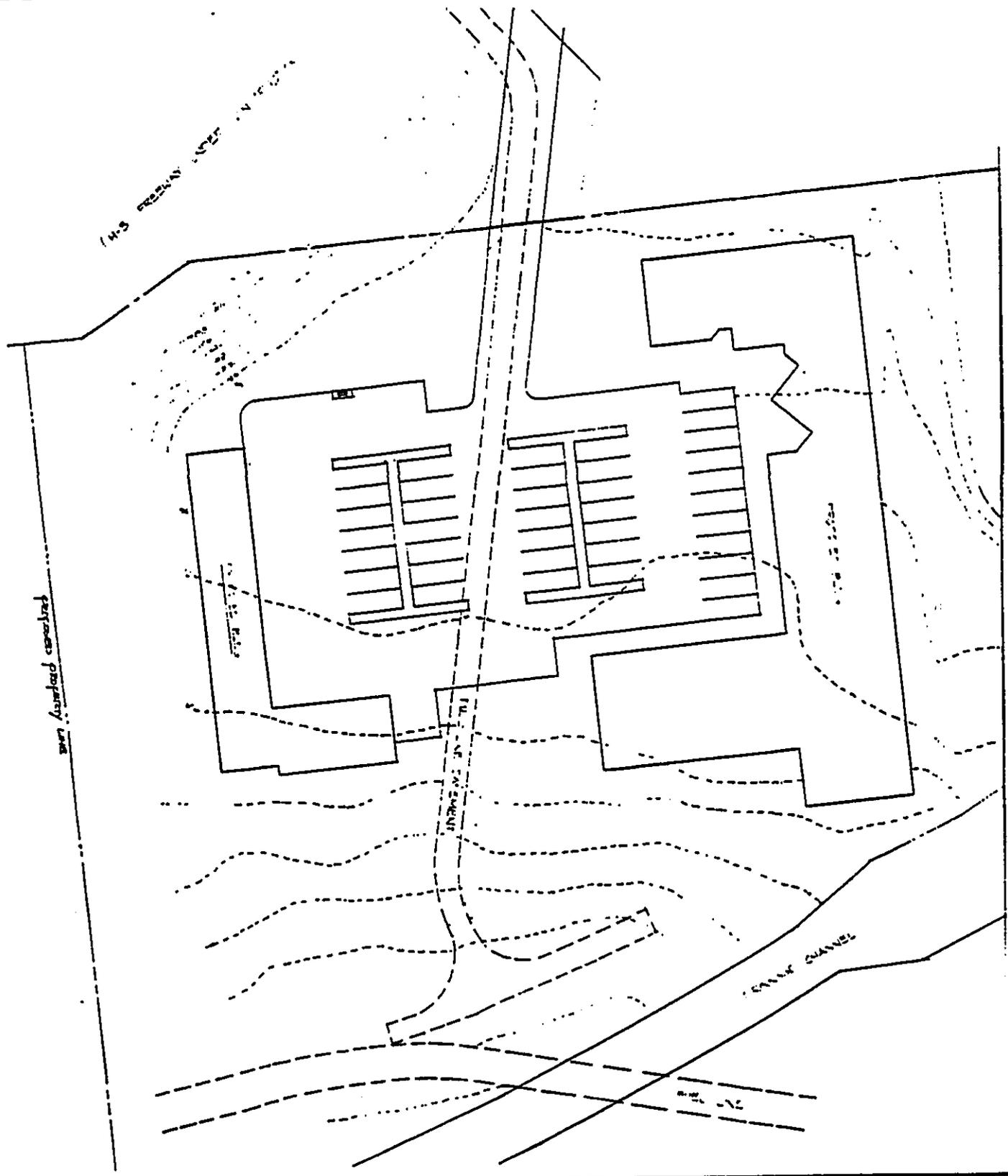
Access to the project site will be off of the access road to the Department of Agriculture Animal Quarantine kennels. The Department of Health will negotiate with the DOT for access to the facility. Access to the Vector Control Facility will be developed by the project proponent.

2.1.2.4 Employees

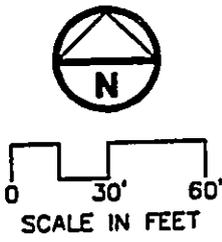
Approximately 30 individuals are projected to work at the Vector Control Facility, which is not a change in the current staff level.

2.2 PUBLIC SAFETY

Due to the potentially hazardous functions of the Vector Control Facility and the location of the site in relation to a Navy fuel pipeline, safety measures are a major consideration in the design and operation of the proposed project. The safety measures to be incorporated into the facility are discussed below.



FILE: MALAWATJ



SOURCE:
NEW VECTOR CONTROL FACILITY SITE PLAN,
AS-1 BY MURAYAMA, KOTAKE, NUNOKAWA
ASSOC. INC., 1994

Figure 3
Site Plan

2.2.1 Navy Fuel Pipeline

A 16-inch-diameter Navy fuel pipeline carrying jet fuel #5 (JP5) traverses the site of the preferred alternative. The state has been in consultation with the Navy to ensure that appropriate safety measures are incorporated into the design, construction, and operation of the facility. The project proponent will also ensure adequate access along the pipeline route to facilitate routine Navy patrols of the pipeline and to allow for repairs/maintenance when necessary.

2.2.1.1 **Right-of-Way (ROW)**

The Navy will require that the project conform to ROW standards for pipelines set by the American Society of Civil Engineers. These standards are currently being reviewed and guidance will be forthcoming. In the meantime, standard ROW requirements are between 45 and 55 feet of clearance. The facility design will comply with the 55 foot ROW standard.

2.2.1.2 **Depth of Pipeline Burial**

The fuel pipeline is buried approximately 4 feet underground. The standard depth for fuel pipelines is between 3 and 7 feet below the surface. If the pipeline is buried less than 3 feet underground, the danger of fire or explosion increases. If the pipeline is buried at a depth greater than 7 feet, the danger to workers during excavation increases. The proposed project will ensure that the pipeline remains within the acceptable depths.

2.2.2 Use and Storage of Hazardous and Flammable Material On-Site

The Halawa Vector Control Facility will have potential impacts on the adjacent land users, including the neighboring State of Hawaii Animal Quarantine kennels and the basal aquifer beneath the Halawa Valley location. Flammable liquids (oil larvacides) are mixed with insecticides and used for "fogging" mosquitoes/flies and other insects. Hazardous and flammable material used at the Vector Control Facility will be stored in separate rooms designed for this purpose. This will be an environmental improvement since flammable liquids and insecticides are currently stored in the same building.

Mixing procedures will continue to comply with Federal Insecticide, Fungicide, Rodenticide Act (FIFRA) and the Toxic Substance Control Act (TSCA) regulations. Secondary containment issues for pesticides and fire protection are essential to control potential "worst case" scenarios. The issues and safeguards provided are discussed below.

2.2.2.1 Accidental Spills

If petroleum product is spilled in the petroleum storage room it will collect in a sump built into the floor and will be pumped out as soon as possible. The worst case scenario is for two 55 gallon drums to be punctured during a fork lift move and the sump will/will not be large enough to handle the worst case scenario. The Vector Control Branch also has spill response equipment near the storage areas. The Vector Control Branch has never had an oil spill.

Insecticide storage will be located in the maintenance building next to the petroleum storage. The insecticide may be either granular or liquid, although the Vector Control Branch is moving away from liquid insecticides. There will be no fumigants stored on-site. The most toxic material to be stored at the facility will be zinc phosphate and this will be stored in air-tight 55-gallon drums. A sump will be built in the storage area in the event of a spill.

Exhaust fans will provide ventilation from within the storage building to the outside. The fans will face the west away from the freeway in order to avoid any potential for noticeable odors to people driving on the freeway. Workers will also be provided adequate protection from the materials stored in the building in the event of an accidental spill during normal handling.

2.2.2.2 Fires involving petroleum products or pesticides

Both storage areas will have overhead fire sprinklers and the wall partitions will be rated for 2-hour protection from fire. Flammable material will be stored as far away as practicable from other areas. Water from the sprinklers will be collected in the concrete curbing described above. Fire protection methods for petroleum based fires will be installed and these will include foam, chemical retardants to smother or consume the oxygen and "starving" the fire, thus keeping the fire from spreading.

2.2.2.3 Control and Disposal of equipment wash water

A wash rack will be constructed to allow for cleaning spray equipment after use. The wash down will not be used for washing vehicles. The wash down area will be located on the southern end of the site by the maintenance building. The amount of surface water runoff from this spot is expected to be approximately 20 to 30 gallons and the water will include insecticides and small quantities of light oil. The runoff will drain into an enclosed sump that will contain crushed coral. The alkaline nature of the coral will break down the insecticides used at the Vector Control Facility. The liquid in the sump will be allowed to evaporate and if necessary, the oil will be skimmed off the top. Material from the wash down area will not be discharged into the City and County of Honolulu sanitary sewer system. This onsite pre-treatment is in compliance with the DOH.

2.3 POST-CONSTRUCTION USE OF THE EXISTING VECTOR CONTROL FACILITY

After the Vector Control Facility is vacated by the Department of Health, the space will be leased to the Hawaii Foodbank, Inc. by the State of Hawaii Board of Land and Natural Resources. The Foodbank will take over the current site of the Vector Control Branch on an "as is" condition. There is an abandoned diesel tank on-site that hasn't been used since the Vector Control Branch moved into the space in 1971. Vector Control Branch personnel inspected the tank and found that the tank has holes in it and no petroleum product.

The Hawaii Foodbank, Inc. has conducted a soil study, engineering and design study, and survey to determine suitability of the soil to support a warehousing operation. The Hawaii Foodbank, Inc. has completed these studies and has concluded that the site is acceptable for warehousing operations. ✓

2.4 SOCIAL AND ECONOMIC CHARACTERISTICS

2.4.1 Mission of Vector Control Branch

Control of vectors, such as insects and rodents, is a legitimate government activity. The State of Hawaii Department of Health, Vector Control Branch is responsible for the implementation and enforcement of Hawaii Revised Statutes Chapters 321 and 322, and the Administrative Rule, Title 11, Chapter 11-26, to minimize the danger and annoyance caused by animal vectors. Responsibilities of the Vector Control Branch include suppressing outbreaks of potential vector-borne diseases; preventing immigration of new vectors and vector-borne diseases from abroad; and providing relief to the public from severe vector nuisances. The Vector Control Branch also coordinates planning activities with the State Environmental Planning Office. Completion of these activities will not be possible in the future due to overcrowding and unsuitable building conditions at the existing Vector Control facility.

Relocation of the Vector Control facility will not be a change of mission for the Department of Health. The activity will not increase the number of employees at the facility, nor would it add to the long-term economic activity of the State. The project is expected to cost \$5 million to build and construction revenues would be a short-term economic stimulus to the State.

2.4.2 Utilities

Utilities required at the project site include: domestic water, sanitary sewer, electricity, and refuse collection.

2.4.2.1 Domestic Water

The facility will employ approximately 30 people and will require 3,750 gallons of domestic water daily (125 gallons/day per person). Water for quarantined and laboratory animals will be an inconsequential quantity. Water consumption will be a one-to-one replacement with the existing facility at Fort Shafter. Hook-up to the nearest water main and piping of water from the main to the site will be developed by the project proponent.

2.4.2.2 Municipal Sewer

The animal holding areas are regularly washed down with water and disinfectants. The effluent drains into a flow drain in the floor and is discharged into the C & C Honolulu sewer lines. Pre-treatment is not required since the wash water contains animal feces but no other contaminants. Toilet facilities will generate approximately 2,400 gallons per day (80 gpd for 30 people). Animal waste products will be a minor additional demand for sewer capacity. Demand for sanitary sewer capacity will be on a one-to-one replacement with the existing Fort Shafter facility. Extension of existing sewer lines will be done by the proponent.

2.4.2.3 Electricity/Natural Gas

Energy consumption will not increase as a result of the proposed project since the project is a replacement of an existing activity. Demand for energy will be higher than normal for a building this size because of the need for frequent ventilation air changes and continuous air conditioning for laboratory animals. Both buildings will be air conditioned and will also have windows that can be opened.

2.4.2.4 Solid Waste

The quantity of refuse generated by the proposed development will be similar to that of the existing facility. Infectious wastes will be incinerated at the nearby Department of Agriculture Veterinary Laboratory.

2.5 ENVIRONMENTAL CHARACTERISTICS

2.5.1 Site Characteristics

The proposed project will be constructed on approximately 3.0 acres of land adjacent to the H-3 Freeway. The entire parcel is currently open space. The area is not appropriate for residential or commercial development because of the proximity to the H-3 Freeway and the Animal Quarantine kennels. Noise and dust from project construction will be minimized by adherence to State Department of Health Noise and Air Quality Regulations.

2.5.2 Flora and Fauna

The existing flora and fauna on the site will be displaced as a result of the project. No known rare or endangered species have been identified as occurring on the site. Other than a loss of habitat, no other impacts are expected for flora and fauna.

2.5.3 Project Vicinity

The proposed project will not cause any significant increase in traffic, population, or economic activity; therefore, the surrounding area is unlikely to be affected by the proposed project. Impacts to neighbors will be minimized by proper design of the facility and continued compliance with environmental and safety regulations.

3. AFFECTED ENVIRONMENT

3.1 GEOGRAPHICAL CHARACTERISTICS

3.1.1 Topography

The elevation of the project site lies between 88 and 96 feet above mean low water and the site is generally flat. The site is in a low lying area adjacent to a drainage channel that empties water into East Loch of Pearl Harbor.

3.1.2 Soils

The surface soil at the proposed Vector control facility location is mixed fill land (FL). The U.S. Department of Agriculture Soil Conservation Service Soil Conservation Report describes this type of soil as follows:

Fill land, mixed (FL).- This land type mostly near Pearl Harbor and in Honolulu, adjacent to the ocean. It consists of areas filled with material dredged from the ocean or hauled from nearby areas, garbage, and general material from other sources.

This land type is used for urban development including airports, housing areas, and industrial facilities. (Not in a capability classification.)

3.1.3 Drainage

The project site is within Federal Emergency Management Agency (FEMA) Flood Hazard Area Zone X, which indicates that the site is within an area subject to a 100-year flood. The site is protected from the 100-year flood by the drainage channel located to the south. Runoff from the site enters the drainage channel, flows to the South Halawa Stream, and then enters the East Loch of Pearl Harbor.

3.2 BIOLOGICAL CHARACTERISTICS

3.2.1 General Characteristics

The area around the site has been previously disturbed for construction of the animal quarantine facility and the H-3 Freeway. The site does not provide any significant biological habitat, nor does it contain any threatened or endangered species.

3.2.2 Flora and Fauna

The flora of the proposed site consists of grass, weeds, koa haole, palms, and other introduced species. Because the site is open and adjacent to the freeway and the Animal Quarantine facility, few animal species occur on-site.

4. SUMMARY OF MAJOR IMPACTS AND MITIGATIVE MEASURES

A potential impact to public safety will be mitigated by designing the facility to ensure adequate setbacks from the Navy fuel pipeline. Construction of the facility will also ensure that the pipeline has the proper amount of cover.

Development of a new vector control facility will allow the State to incorporate current safety and environmental standards into an existing function. Improved fire control and spill prevention/response measures will further minimize the potential risk from storage and handling of hazardous and flammable materials. Additional work space will reduce the risk of accidents. There will be increased environmental benefits from the project.

The project will increase the amount of impervious surface and, thereby, increase the amount of storm water runoff from the area. Oil spill prevention and containment measures will minimize potential impacts from runoff. Runoff from the parking area is expected to be similar in pollutant loading as other urban parking areas. Increased runoff is not expected to be a significant impact and project approval under the Coastal Zone Management Act is not expected to be required. Equipment wash water will be contained on-site in a sump and allowed to evaporate. Minimal amounts of residual oil in the sump can be pumped out for proper treatment and disposal.

Short term or construction related impacts will be minimized by the contractor who will be required to adhere to the State Department of Health Regulations on Community Noise for Oahu. This will be done by avoiding the "gunning" of equipment; working only during the normal operating hours of 7:00 a.m. to 3:30 p.m.; and installing appropriate muffler noise abatement devices on all construction equipment. Fugitive Dust will be abated by adhering to the State Department of Health Regulations on Air Quality. Frequent site watering; laying-on dust control materials; and exposing only a minimum of earth at a time.

Development of the site would result in a loss of poor quality open space and would preclude development of the site for other activities. The location of the site adjacent to the H-3 Freeway reduces the value of the site for residential or commercial activities.

5. ALTERNATIVES CONSIDERED

5.1 PREFERRED ALTERNATIVE

The preferred alternative is addressed in detail elsewhere in the document.

5.2 NO-ACTION ALTERNATIVE

The No-Action Alternative was rejected as impractical because existing conditions make it impossible for the Department of Health to complete its legally mandated mission. The Department of Land and Natural Resources has leased the property to the Department of Health since 1969, but the property has recently been leased to the Foodbank Hawaii, Inc. The Department of Health is only able to continue to use the space until an alternate site can be found. The current facility is also overcrowded and there are unsuitable building conditions.

5.3 ALTERNATIVE SITES

Three alternative sites were considered for the proposed project. These alternatives are: Department of Transportation Field Office Number 1 site; a site in Kapolei Business Park; and a site on Waimano Home Road. These alternatives are discussed below.

5.3.1 Department of Transportation Field Office #1

The Department of Transportation (DOT) Field Office #1 site is located west-northwest of the preferred alternative site, adjacent to the H-3 Freeway and Halawa Dairy Road. The site is approximately 2.25 acres and lies below the existing grade. This site was deemed impracticable due to the elevation and potential for flooding. Avoiding this impact would require major drain line improvements or large amounts of fill.

5.3.2 Kapolei Business Park

The site in the Kapolei Business Park was eliminated from consideration because the parcel is in an area zoned commercial rather than industrial. Vector control activities are better located in an industrial environment because of the number of trucks used for field inspections; the need for large metal warehouse buildings (3,600 square feet of space is required); the large quantities of pesticides stored on-site; and the need for fenced, secure areas.

5.3.3 Waimano Home Road

The Waimano Home Road site is a 14.9 acre parcel zoned P-2 (Preservation). Development of the Waimano Home Road site would require a zoning variance. As described above in Section 5.3.2, vector control activities are more suitable for industrial sites rather than commercial or residential areas.

6. DETERMINATION, FINDINGS, AND REASONS SUPPORTING DETERMINATION

6.1 SIGNIFICANCE CRITERIA

The proposed project is expected to have no significant impact to the natural or built environment and an Environmental Impact Statement is not required. It is anticipated that a Negative Declaration will be granted for the project as currently proposed. This will be completed after the pre-agency consultation period and Draft Environmental Assessment has been posted in the OEQC Bulletin. The policies, guidelines, and provisions of Chapters 342, 343, and 344 Hawaii Revised Statutes were consulted in the evaluation process.

6.2 REASONS SUPPORTING THE DETERMINATION

6.2.1 Minimal Likelihood of Fuel Spills

Construction and operation of the proposed facility will not increase the likelihood of fuel spills or fire from the Navy fuel pipeline that traverses the site. The project will not interfere with the Navy's pipeline right-of-way nor will it impede the pipeline maintenance program.

6.2.2 Improved Environmental Safeguards

Construction of a new facility will allow the State to update the environmental safeguards for this type of activity. The new facility will, therefore, be a beneficial action.

6.2.3 No Impact to Aquifer

Construction and operation of the Vector Control Facility will not harm the adjacent land users or the basal aquifer.

6.2.4 Loss of Poor Quality Open Space Habitat

Development of the project will reduce open space on the Island of Oahu. Given the location of the site adjacent to a major highway, the parcel does not have any significant value as open space or animal habitat.

6.2.5 Economic Impacts

Relocation of the facility will cause a temporary increase in construction expenditures but will have no long-term effect on the economy of the State. No residences or businesses will be disrupted by the project. There are no significant adverse secondary effects on population, future development, and public facilities due to this project.

7. LIST OF PREPARERS

This document was prepared primarily by Parametrix, Inc. (1164 Bishop Street, Suite 1600, Honolulu, Hawaii 96813), and Environmental Communications with the assistance of:

- Murayama, Kotake, Nunokawa & Associates (320 Ward Avenue, Suite 215, Honolulu, Hawaii 96814) for architectural design;
- Sato & Associates, Inc. (2046 South King Street, Honolulu, Hawaii 96826) for civil engineering issues.

8. REFERENCES

Department of Health, Vector Control Branch, State of Hawaii. 1988. *Conceptual Program of Requirements*. Prepared by NBBJ Group, Seattle, Washington.

9. LIST OF AGENCIES TO BE CONSULTED

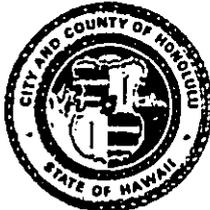
<u>Organizations and Agencies</u>	<u>Date of Consultation</u>	<u>Date Comment Received</u>
Federal Government	January 8, 1995	
Ms. Vicki Tsuhako Office Manager Environmental Protection Agency Pacific Islands Contact Office		
Mr. Melvin Kaku, Director Environmental Planning Division Department of the Navy Pacific Division		
Mr. Glen Yasui Federal Highway Administration Prince Kuhio Federal Building		
State of Hawaii		
Mr. Gregory Pai, Director Office of State Planning		
Mr. Michael D. Wilson, Chair State Dept. of Land & Natural Resources		
Mr. James Ikeda, Interim Dep. Director State Dept. of Health		
Mr. Kazu Hayashida, Director State Dept. of Transportation		1-19-95
Mr. Seiji Naya, Director Department of Business and Economic Development		1-17-95
State Land Use Commission		1-6-95
<u>City & County of Honolulu</u>		
Ms. Cheryl Soon, Chief Planning Officer Dept. of General Planning		

Vector Control
Facility Relocation

Mr. Patrick Onishi, Director Dept. of Land Utilization	1-27-95
Mr. Kenneth E. Sprague, Ch. Engr. Dept. of Public Works	
Mr. Charles O. Swanson Director Dept. of Trans. Services	1-26-95
Mr. Michael S. Nakamura, Chief Honolulu Police	
Mr. Richard Seto-Mook, Chief Honolulu Fire Department	
Mr. Raymond H. Sato, Manager Board of Water Supply	2-3-95
John DeSoto, Chairman City Council	
Aliamanu, Salt Lake, Foster Village Neighborhood Board #18	

DEPARTMENT OF LAND UTILIZATION
CITY AND COUNTY OF HONOLULU

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LORETTA K.C. CHEE
DEPUTY DIRECTOR

94-09198 (JT)
94/EC-Z9

January 25, 1995

Mr. Fred Rodriguez
Environmental Communications
P. O. Box 536
Honolulu, Hawaii 96809

Dear Mr. Rodriguez:

Draft Environmental Assessment (DEA)
Vector Control Branch Relocation
Halawa Valley, Oahu
Tax Map Key: 9-9-10: 46

We have reviewed the above referenced document and have the following comments:

1. The proposed research laboratory with accessory offices and storage is permitted within the I-2 Intensive Industrial District. The State Department of Health (DOH) proposes to develop a vector control facility in Halawa Valley, adjacent to the H-3 freeway. The facility will house administrative, research and field operations support activities. The project will consist of two one-story buildings and a parking area. The parking lot will also include space to park four trucks used in spraying operations.
2. The DEA notes that the existing vector control facility property at Shafter Flats, which will be leased by the State to the Hawaii Foodbank, contains an abandoned diesel tank that has holes in it (Section 2.3, page 9). Did the soil study conducted on the area test for any fuel contamination? If such contamination exists, soil remediation should be addressed.

JAN 27 1995

Mr. Fred Rodriguez
Page 2
January 25, 1995

Thank you for the opportunity to comment on the project. Should there be any questions, please contact Joan Takano of our staff at 527-5038.

Very truly yours,


PATRICK T. ONISHI
Director of Land Utilization

PTO:am
g:vector01.jht

BENJAMIN J. CAYETANO
~~JOHN W. WATSON~~
GOVERNOR



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

EUGENE S. IMAI
~~ROBERT K. KAKI~~
COMPTROLLER
MARY PATRICIA WATERHOUSE
~~DOY K. KANE~~
DEPUTY COMPTROLLER

LETTER NO. PM-1065.5

FEB 10 1995

Mr. Patrick T. Onishi
Director
Department of Land Utilization
City and County of Honolulu
650 South King Street
Honolulu, Hawaii 96813

Dear Mr. Onishi:

Subject: Draft Environmental Assessment for
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated January 25, 1995, and respond as follows:

The referenced Section 2.3 POST CONSTRUCTION USE OF THE EXISTING VECTOR CONTROL FACILITY discusses the Hawaii Foodbank, Inc.'s position regarding the future use of the subject parcel and has also "conducted a soil study, engineering and design study, and survey to determine suitability of the soil to support a warehousing operation. The Hawaii Foodbank, Inc. has completed these studies and has concluded that the site is acceptable for warehousing operations." Further, the non-use of the subject tank since 1971 and the inspection by Vector Control Branch personnel that the tank contains no petroleum product is satisfactory evidence of no significant impact to the soil.

Thank you for your comments.

Very truly yours,

A handwritten signature in black ink, appearing to read "Gordon Matsuoka".
GORDON MATSUOKA
State Public Works Engineer

DJ/si

BOARD OF WATER SUPPLY

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



January 31, 1995

JEREMY HARRIS, Mayor

WALTER O. WATSON, JR., Chairman
MAURICE H. YAMASATO, Vice Chairman
SISTER M. DAVILYN AH CHICK, O.S.F.

MELISSA Y.J. LUM
FORREST C. MURPHY
KENNETH E. SPRAGUE

RAYMOND H. SATO, Acting
Manager and Chief Engineer

Mr. Fred Rodriguez
Environmental Communications
P. O. Box 536
Honolulu, Hawaii 96809

Dear Mr. Rodriguez:

Subject: Your Memorandum of December 27, 1994 on the Draft Environmental Assessment (DEA) for the State Department of Health Vector Control Facility, Halawa, Oahu, TMK: 9-9-10: 46

Thank you for the opportunity to review and comment on the DEA for the proposed project.

We have the following comments to offer:

1. We do not have any water facilities in the vicinity of the proposed vector control facility. The developer will be required to extend the existing 12-inch water main on Halawa Valley Street to provide adequate off-site fire protection and water service to the proposed facility. The construction plans should be submitted for our review and approval.
2. The developer will be required to obtain a water allocation from the State Department of Land and Natural Resources.
3. The availability of water will be determined when the building permit application is submitted for our review and approval. If water is made available, the applicant will be required to pay our Water System Facilities Charges for transmission and daily storage.
4. The on-site fire protection requirements should be coordinated with the Fire Prevention Bureau of the Honolulu Fire Department.
5. If a 3-inch or larger meter is required, the construction drawings showing the installation of the meter should be submitted for our review and approval.

FEB 3 1995



Mr. Fred Rodriguez
Page 2
January 31, 1995

6. Board of Water Supply (BWS) approved reduced pressure principle backflow prevention assemblies (RP) are required to be installed immediately after all domestic water meters serving the facility. In addition, BWS approved RP(s) are required after all detector check meters if any chemical or foam injection type systems are utilized for fire suppression.

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

Very truly yours,


RAYMOND H. SATO
Acting Manager and Chief Engineer

BENJAMIN J. CAYetano
~~JOHN M. MATHIAS~~
GOVERNOR



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

EUGENE S. IMAI
~~ROBERT K. TAKESHI~~
COMPTROLLER
MARY PATRICIA WATERHOUSE
~~DOCK K. KANGBORG~~
DEPUTY COMPTROLLER

LETTER NO. PM-1066.5

FEB 10 1995

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

Dear Mr. Sato:

Subject: Draft Environmental Assessment for
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated January 31, 1995, and we respond as follows:

We are providing the specific requirements identified in your advice to the Department of Accounting and General Services of Hawaii as well as to the design architect, Murayama, Kotake, Nunokawa and Associates, for implementation into the final construction drawings. Upon completion of this Draft E.A. review and approval process, the drawings will be completed and submitted to the appropriate agencies for review and approval. Also, the drawings will reflect the appropriate hardware to be installed that will meet Fire Code as well as BWS standard requirements.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Gordon Matsuoka".

GORDON MATSUOKA
State Public Works Engineer

DJ/si

cc: Murayama, Kotake, Nunokawa (Richard Kotake)
Environmental Communications (Fred Rodriguez)

BENJAMIN J. CAYETANO
Governor of Hawaii



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

REF:OCEA:DKP

P. O. Box 621
Honolulu, Hawaii 96809

FILE NO.: 95-329
DOC. ID.: 5329

Chairperson
MICHAEL D. WILSON
Board of Land and Natural Resources

Deputy Director
GILBERT COLOMA-AGARAN

Aquaculture Development
Aquatic Resources
Boating and Ocean Recreation
Bureau of Conveyances
Conservation and Environmental Affairs
Conservation and Resources Enforcement
Forestry and Wildlife
Historic Preservation
Land Management
State Parks
Water and Land Development

Mr. Fred Rodriguez
Environmental Communications
P.O. Box 536
Honolulu, Hawaii 96809

FEB 6 1995

Dear Mr. Rodriguez:

SUBJECT: Draft Environmental Assessment (DEA): Vector Control Branch
Relocation, Honolulu, Oahu, TMK: 9-9-10: 26

We have reviewed the DEA for the subject project transmitted by your memorandum dated December 27, 1994, and have the following comments:

Historic Preservation Division

The Historic Preservation Division (HPD) comments that a review of their records shows that there are no known historic sites at the project location. Aerial photos taken in the late 1970s show that the area has been previously cleared and it is unlikely that historic sites remain. Therefore, HPD believes that this project will have "no effect" on historic sites.

It is possible that historic sites, including human burials, will be uncovered during routine construction activities. Should this be the case, all work in the vicinity must stop and HPD must be contacted at 587-0047.

We have no further comment 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.

Very truly yours,

MICHAEL D. WILSON

FEB 8 1995

BENJAMIN J. CAYETANO
GOVERNOR



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

EUGENE S. IMAI
COMPTROLLER
MARY PATRICIA WATERHOUSE
DEPUTY COMPTROLLER

LETTER NO. PM-1068.5

FEB 10 1995

Mr. Michael D. Wilson
Chairperson
Department of Land
and Natural Resources
1151 Punchbowl Street, Room 130
Honolulu, Hawaii 96813

Dear Mr. Wilson:

Subject: Draft Environmental Assessment for
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated February 6, 1995, and we respond as follows:

Historic Preservation Division

We acknowledge the "no effect" determination and also the requirement of work must stop and that the Historic Preservation Division be contacted immediately in the event that historic sites including human burials are uncovered during routine construction activities. The advice will be included in the construction notes for the contractor.

Thank you for your comments and continuing concern.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Gordon Matsuoka".

GORDON MATSUOKA
State Public Works Engineer

DJ/si

cc: Murayama, Kotake, Nunokawa (Richard Kotake)

BENJAMIN J. CAYETANO
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
889 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

January 17, 1995

KAZU HAYASHIDA
DIRECTOR

DEPUTY DIRECTORS
KANANI HOLT
GLENN M. OKIMOTO
JOYCE T. OMINE

IN REPLY REFER TO:
STP 8.6549

Mr. Fred J. Rodriguez
Environmental Communications
P. O. Box 536
Honolulu, Hawaii 96809

Dear Mr. Rodriguez:

Subject: New Vector Control Facility
Environmental Assessment

Thank you for your memorandum dated December 27, 1994.

The proposed development is not anticipated to have an adverse impact on our transportation facilities.

The developer should continue to coordinate with the Department of Transportation on the proposed project as the project progresses.

We appreciate the opportunity to provide comments.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Kazu Hayashida".

KAZU HAYASHIDA
Director of Transportation

JAN 19 1995

BENJAMIN J. CAYETANO
~~JOHN W. WATSON~~
GOVERNOR



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

EUGENE S. IMAI
~~ROBERT K. TAKESAKI~~
COMPTROLLER
MARY PATRICIA WATERHOUSE
~~DOCK K. JUNG~~
DEPUTY COMPTROLLER

LETTER NO. PM-1067.5

FEB 10 1995

Mr. Kazu Hayashida
Director
Department of Transportation
869 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Hayashida:

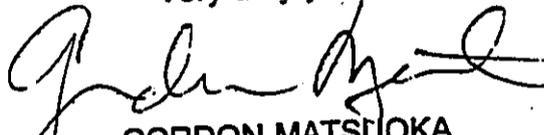
Subject: Draft Environmental Assessment for
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated January 17, 1995, and we respond as follows:

1. We acknowledge the advice that the proposed facility is not anticipated to have an adverse impact on the State's transportation facilities.
2. We will continue to pursue the land use coordination with the Department of Transportation for the subject parcel.

Thank you for your continuing interest and support.

Very truly yours,


GORDON MATSUOKA
State Public Works Engineer

DJ/si

DEPARTMENT OF TRANSPORTATION SERVICES
CITY AND COUNTY OF HONOLULU

PACIFIC PARK PLAZA
711 KAPIOLANI BOULEVARD, SUITE 1200
HONOLULU, HAWAII 96813



~~JEREMY HARRIS~~
~~FRANK E. FAGL~~
MAYOR

CHARLES O. SWANSON
~~JOSEPH W. MAGALDI, JR.~~
DIRECTOR

AMAR SAPPAL
DEPUTY DIRECTOR

TE-4
PL95.1.003

January 26, 1995

Mr. Fred Rodriguez
Environmental Communications
P. O. Box 536
Honolulu, Hawaii 96809

Dear Mr. Rodriguez:

Subject: New Vector Control Facility - Halawa Valley
Environmental Assessment
TMK: 9-9-10: 46

This is in response to your letter dated December 27, 1994
requesting our comments on the subject project.

It appears that this project will have its access directly from 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 523-4190.

Respectfully,

Charles O. Swanson
CHARLES O. SWANSON
Director

JAN 26 1995

BENJAMIN J. CAYETANO
~~JOHN J. HARRIS~~
GOVERNOR



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

EUGENE S. IMAI
~~ROBERT K. TAKESHI~~
COMPTROLLER
MARY PATRICIA WATERHOUSE
~~ROBERT K. TAKESHI~~
DEPUTY COMPTROLLER

LETTER NO. PM-1069.5

FEB 10 1995

Mr. Charles O. Swanson
Director
Department of Transportation Services
City and County of Honolulu
711 Kapiolani Boulevard, Suite 1200
Honolulu, Hawaii 96813

Dear Mr. Swanson:

Subject: Draft Environmental Assessment for
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated January 26, 1995, and we respond as follows:

Your comment of "no objections or comments at this time" is duly noted. It is understood that this is due to the fact that this project is accessed directly from a State Department of Transportation facility.

Thank you for your comments.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Gordon Matsuoka".
GORDON MATSUOKA
State Public Works Engineer

DJ/si



**DEPARTMENT OF BUSINESS,
ECONOMIC DEVELOPMENT & TOURISM**

BENJAMIN J. CAYETANO
GOVERNOR
SEIJI F. NAYA
DIRECTOR
RICK EGGED
DEPUTY DIRECTOR

DIRECTOR'S OFFICE

Central Pacific Plaza, 220 South King Street, 11th floor, Honolulu, Hawaii 96813
Mailing Address: P.O. Box 2359, Honolulu, Hawaii 96804

Telephone: (808) 586-2355
Fax: (808) 586-2377

January 10, 1995

Mr. Fred Rodriguez
Environmental Communications
Post Office Box 536
Honolulu, Hawaii 96809

Dear Mr. Rodriguez:

The Department of Business, Economic Development and Tourism is pleased to submit the enclosed comments on the Draft Environmental Assessment (DEA) for New Vector Control Facility, TMK No.: 9-9-10: 46, Honolulu, Oahu, Hawaii.

The comments were provided by the Land Use Commission. Questions regarding these comments may be directed to Esther Ueda, LUC Executive Officer at 587-3826 or Maurice Kaya, Energy Administrator, 587-3812.

Thank you for the opportunity to comment.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Egged".

Rick Egged
Interim Director

Enclosure

BENJAMIN J. CAYETANO
GOVERNOR



ESTHER UEDA
EXECUTIVE OFFICER

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

January 6, 1995

SUBJECT: Director's Referral No. 95-001-B
Draft Environmental Assessment (DEA) for New Vector
Control Facility, TMK No.: 9-9-10: 46, Honolulu, Oahu,
Hawaii

We have reviewed the DEA for the subject project, and confirm that the project site, as represented on Figure 1, is located within the State Land Use Urban District. We suggest that the Final EA include a map showing the project site in relation to the State Land Use District boundaries.

We have no further comments to offer at this time.

EU:BS:th

BENJAMIN J. CAYETANO
~~JOHN KAWAHEBEK~~
GOVERNOR



EUGENE S. IMAI
~~ROBERT XXXXXXXX~~
COMPTROLLER
MARY PATRICIA WATERHOUSE
~~XXXXXXXXXXXXXXXX~~
DEPUTY COMPTROLLER

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

LETTER NO. PM-1070.5

FEB 10 1995

Ms. Esther Ueda
Executive Officer
State Land Use Commission
335 Merchant Street, Room 104
Honolulu, Hawaii 96813

Dear Ms. Ueda:

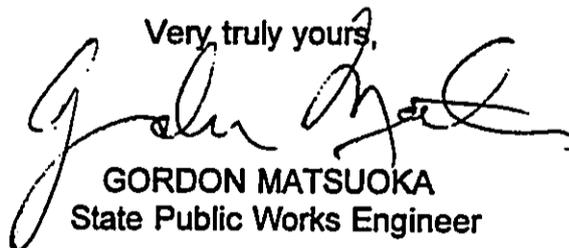
Subject: Comments on Proposed
New Vector Control Facility
Halawa Valley, Oahu
D.A.G.S. Job No. 12-20-6809
TMK: 9-9-10:46

We have received your comments dated January 6, 1995, and we respond as follows:

A map depicting the location of the new proposed facility within the LUC Urban District will be provided in the Final Environmental Assessment.

We appreciate your comments and continuing support.

Very truly yours,


GORDON MATSUOKA
State Public Works Engineer

DJ/si
cc: Environmental Communications
DBEDT (Rick Egged)