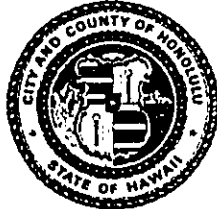


DEPARTMENT OF PUBLIC WORKS  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET  
HONOLULU, HAWAII 96813

RECEIVED

JEREMY HARRIS  
MAYOR



'95 MAY -5 12:07  
KENNETH E. SPRAGUE  
DIRECTOR AND CHIEF ENGINEER

IN REPLY REFER TO:  
OFFICE OF ENVIRONMENTAL  
QUALITY CONTROL 95-13-0125

May 3, 1995

Office of Environmental Quality Control  
State of Hawaii  
220 South King Street, 4th Floor  
Honolulu, Hawaii 96813

Gentlemen:

Subject: Final Environmental Assessment for Salt Lake Boulevard Widening,  
Luapele Drive to Bougainville Drive

Attached are four copies of the final Environmental Assessment for the Salt Lake Boulevard Widening Project for your file.

If you have any questions, please call Faith Kunimoto at 527-5084.

Very truly yours,

*Kenneth E. Sprague*  
for KENNETH E. SPRAGUE  
Director and Chief Engineer

Attach.

cc: Akinaka & Associates, Ltd.  
U.S. Department of Transportation  
(Mr. G. Yasui)  
State Department of Transportation  
(Mr. P. Alencastre)  
Department of Transportation  
(Mr. E. Tomita)

60

1995-05-23-0A-FEB- Salt Lake Blvd Widening, Luapele Drive to Bougainville Drive

3/95 0637

MAY 23 1995

DEPARTMENT OF PUBLIC WORKS  
CITY AND COUNTY OF HONOLULU

FINAL ENVIRONMENTAL ASSESSMENT  
FOR THE  
SALT LAKE BOULEVARD WIDENING  
LUAPELE DRIVE TO BOUGAINVILLE DRIVE  
HONOLULU, OAHU, HAWAII  
TAX MAP KEY: 9 - 9 - 02 ( First Division )

This document is prepared pursuant to Chapter 343, HRS.

PROPOSING AGENCY: Department of Public Works  
City and County of Honolulu  
650 South King Street  
Honolulu, Hawaii 96813

RESPONSIBLE OFFICIAL:  3/24/95  
KENNETH E. SPRAGUE Date  
Director and Chief Engineer

PREPARED BY  
Akinaka & Associates, Ltd.  
Consulting Engineers  
250 N. Beretania Street, Suite 300  
Honolulu, Hawaii 96817

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**EXHIBITS**

- Exhibit A - Project Location Map
- Exhibit B - Typical Road Section

**I. BACKGROUND INFORMATION**

The proposed action is another segment of the planned Salt Lake Boulevard highway improvement project for which a Final Environmental Impact Statement ( FEIS ) was approved in 1977. The referenced FEIS documents the impact to the environment and mitigative measures. The project was previously deferred by the City and County of Honolulu due to funding constraints.

The Proposing Agency is the Department of Public Works, City & County of Honolulu, State of Hawaii.

The Approving Agency is the Planning Department, City and County of Honolulu, State of Hawaii.

This assessment is prepared in accordance with the requirements of HRS 343-5(a)(1) because this project requires the use of State and County funds and County lands.

**II. DESCRIPTION OF PROPOSED ACTION AND STATEMENT OF OBJECTIVE**

The project is needed because the present two-lane facility is inadequate to serve the growing needs of the surrounding communities.

The City and County of Honolulu is proposing to widen approximately 2,700 linear feet of Salt Lake Boulevard, from Luapele Drive to Bougainville Drive located in the Ewa district, on the island of Oahu, State of Hawaii. ( See EXHIBIT A - PROJECT LOCATION MAP )

The proposed project consists of widening the existing two lane roadway to a 6-lane highway facility with paving, curbing, sidewalks, bike way, storm drainage, street lighting, traffic control systems and utility modifications. ( See EXHIBIT B - TYPICAL ROAD SECTION ) Additional right-of-way acquisition will not be required except for corner cut purposes at the Salt Lake Boulevard/Bougainville Drive intersection. (TMK: 9-9-02: 17)

Easements for wall footings are required along the frontage along Makalapa Elementary School and Radford High Schools, TMK: 9-9-75 and TMK: 9-9-02:23 respectively. Wall footing easement is also required TMK: 9-9-48: 137.

**III. DESCRIPTION OF ENVIRONMENTAL CHARACTERISTICS**

Detail information of the environmental characteristics has been previously presented in the referenced approved fEIS of 1977. This assessment updates only the significant information of the referenced fEIS as required.

**A. LAND USE**

Since 1977 two major retail chain stores have been established in the area. These are COSTCO located at the south end of the project and KMart located near the north end of the project.

The Makalapa Subdivision and Salt Lake Subdivision located at the northern end of the project were also constructed after 1977. ( See EXHIBIT A - PROJECT LOCATION MAP )

The inadequacy of the existing two-lane Salt Lake Boulevard roadway is accentuated by traffic generated by the two stores and the two subdivision.

**IV. GENERAL DESCRIPTION OF THE PROJECT'S TECHNICAL, ECONOMIC, SOCIAL, AND ENVIRONMENTAL IMPACTS**

**A. TECHNICAL**

Construction of the highway improvements in this segment of Salt Lake Boulevard widening, Luapele Drive to Bougainville Drive, will entail excavation; construction of asphalt concrete pavement, reinforced concrete retaining walls, concrete curbs and sidewalks; storm drainage system; street lighting system; and traffic control system. Modifications to existing utilities and property line grade adjustment will also be included. The existing overhead electric, telephone and cable TV lines will be relocated to an underground system within the road Right-of-Way.

The project has an estimated construction cost of approximately \$11,000,000. It is anticipated that construction will begin in March 1995 and extend approximately a year to completion. Funding for the construction of the project will be by City and County, State, and Federal Highways.

The existing Salt Lake Boulevard 100-foot wide right of way has been designated for roadway use established on the Detailed Land Use Maps ( City Ordinance No. 2696-1965, Ordinance Nos. 3059 & 3067-1967 ) and Development Plans ( Ordinance Nos. 3060 & 3064-1967 ) supplementing the General Plan of the City and County of Honolulu.

**B. SOCIAL AND ECONOMIC**

The previous approved fEIS states that "... numerous requests from residents, community associations and legislators alike, for improvements to Salt Lake Boulevard." Improvement to the highway will contribute greatly to the social, economic and environmental well being of the Salt Lake Boulevard community. Additional right of way will be required for corner rounding. No residences or businesses will be displaced by this project. Also, the fEIS documents concluded that impacts to Recreation and Park facilities, Conservation Resources, Natural and Historical Landmarks, Air Pollution, Water Pollution are not significant.

Public safety for both motorists and pedestrians will be greatly enhanced and a greater degree of cohesiveness among the neighborhoods will result.

**C. LAND USE**

Although the land use changes as described in Section III.A occurred after 1977, the impacts of the proposed project will not significantly affect the existing neighborhood as discussed in the approved fEIS of 1977. If anything, ... "it should contribute towards a greater degree of cohesiveness among the neighborhoods...."



**V. IDENTIFICATION AND SUMMARY OF MAJOR IMPACTS AND PROPOSED MITIGATION MEASURES**

The environmental impact of the proposed project will be limited to the construction activities and may include the following temporary, unavoidable, adverse effects and proposed mitigation measures:

**A. DUST EMISSION**

The discharge of dust into the atmosphere may occur during the construction period. This, however, is only a short-term impact and will be controlled through application of water and/or other appropriate methods. The construction specifications will contain provisions that will require the contractor to prevent dust nuisance at all times and have sufficient equipment and manpower at the project site to accomplish the requirements.

**B. NOISE EMISSION**

Noise will be generated by construction equipment and activities. The increase noise level due to construction equipment is unavoidable, however, will be controlled and limited to normal daylight working hours. The contractor will be required to obtain a Community Noise Permit pursuant to Chapter 43 of the State Public Health Regulations and shall comply with the provisions of Chapter 42, Vehicular Noise Control for Oahu.

The fEIS proposed noise barrier walls fronting Radford High School. Recent meetings with the Department of Education, Department of Accounting and General Services, and the officials of Radford High School has resulted in deferring the 8-ft. high noise barrier walls fronting Makalapa Elementary School and the Radford High School parking lot. School officials concern of the visual impact of the noise barrier walls was a prime concern. The buildings, within the above described limits, are either set back a substantial distance from the ultimate widened Salt Lake Boulevard or are not used for classroom functions according to school officials.

For this project, only a "low profile" portion of the noise barrier wall will be constructed in the limits described above and the "full-height" noise barrier wall may be constructed at a later date, if the noise impact is determined by the school officials to be intolerable.

**C. ARCHAEOLOGICAL DEPOSITS**

The specifications will require the contractor to stop work and contact the Historic Preservation Officer of the State Department of Land and Natural Resources in the event that archaeological deposits, including human burials, are encountered during construction. No deposits were found during the construction of other segments of Salt Lake Boulevard.

**D. WATER POLLUTION**

The specifications shall require the contractor to obtain the required NPDES ( National Pollutant Discharge Elimination System ) permit and take appropriate measures during construction to prevent fuel, oil and cement products from discharging or leaching into the ocean. Approval of the contractor's Best Management Practice ( BMP ) which may include on-site containment and/or downstream control of ocean tributary is also required.

**E. UTILITY RELOCATION**

The existing overhead electric (46KV & 12KV), telephone, and cable television lines will be replaced with an underground system. The underground system will replace the existing overhead system because of the following factors:

1. **Safety** - The Underground system will eliminate possible potential danger of a vehicle hitting the power pole and dropping the high voltage (46 KV) lines to the ground.
2. **Constructability** - Relocating the existing O/H lines on the mauka side to the makai side will eliminate moving the utility lines twice.

3. **Function** - Locating the ultimate poles on the mauka side will impact the usable width of the sidewalk. Installing a power pole between the curb and the property line will decrease the effective sidewalk width to less than the desired 4 feet minimum.
4. **Environmental** - Relocating the ultimate power poles to the mauka side will also be undesirable since it would situate the high voltage lines close to the existing homes in the Foster Village and Salt Lake Subdivisions along Salt Lake Boulevard and raise possible perceived concerns of Electrical Magnetic Field (EMF) impact.

The underground system will greatly improve the aesthetics of the road widening by minimizing visual objects above the ground level.

## **VI. ALTERNATIVES CONSIDERED**

Alternatives considered during the planning phase of the Salt Lake Boulevard project included the following:

1. Improvements to Kamehameha Highway;
2. Improvements to Moanalua Road;
3. Parallel alignment;
4. Utilizing other existing streets; and
5. Do-nothing.

Of all alternatives considered in the planning phase, the alternative to widen the existing Salt Lake Boulevard was deemed most feasible from the perspective of minimizing impact to existing residences and businesses. This project is another segment of the overall Salt Lake Boulevard master planned highway improvement. The segment from Puuloa Road to Ala Liliiko Street and Kahuapaani Street to Luapele Drive have already been widened.

**VII. DETERMINATION**

Based on the preceding paragraphs and previously approved EIS (1977), it is anticipated that the proposed action will not result in significant adverse impact other than those previously described in the approved 1977 final EIS. Consequently, a Negative Declaration is recommended and therefore, a supplemental Environmental Impact Statement would not be required.

## VIII. REASONS SUPPORTING RECOMMENDED DETERMINATION

This Environmental Assessment was conducted to evaluate the impacts discussed in the previously approved Environmental Impact Statement (EIS) and determine if any significant other impacts need to be addressed in a supplemental Environmental Impact Statement due to the time lapse from the approval of the final Environmental Impact Statement in 1977.

The reasons supporting the recommended determination of this assessment are evident in the impacts of "No Action" since 1977. Since that time, traffic volume has increased as previously projected due to urbanization of the area. Implementation of the project at this time will not significantly revise the impacts and mitigative measures of the 1977 approved EIS. Community support of the project is also evident as seen in **SECTION X - REPLIES FROM PARTIES CONSULTED**.

Further "No Action" of this project is not recommended for the following reasons:

1. If no improvement is provided, the current traffic problems will continue to increase as traffic volumes increase. An increase in the frequency of accidents can be anticipated with the attendant increase in personal injuries and death.
2. Air pollution from automobile exhaust will increase with increased traffic, especially during peak hours under stop and go conditions.
3. This project is another segment of a planned highway improvement which will improve traffic circulation in the area. Salt Lake Boulevard has been previously improved from Puuloa Road to Ala Lilikoi. Completion of this project and future segments from Bougainville Drive to Ala Lilikoi will fully improve Salt Lake Boulevard as described in the 1977 approved final EIS.

**IX. AGENCIES TO BE CONSULTED IN MAKING THIS ASSESSMENT**

**A. City and County of Honolulu**

1. Department of Land Utilization
2. Department of Public Works
3. Department of Transportation Services
4. Department of Wastewater Management
5. Board of Water Supply
6. Honolulu Police Department
7. Civil Defense
8. Honolulu Fire Department

**B. State of Hawaii**

1. Department of Transportation, Highways Division
2. Department of Land and Natural Resources
3. Department of Health
4. Department of Education
5. Department of Accounting and General Services
6. Commission of Persons with Disabilities

**C. Other Entities**

1. Neighborhood Board No. 18
2. K-Mart
3. COSTCO
4. Stadium Mall

**D. Federal**

1. U.S. Navy

**E. Utility Companies**

1. Hawaiian Electric Company, Inc.
2. GTE Hawaiian Telephone Company
3. The Gas Company
4. Chevron USA, Inc.
5. Oceanic Cable
6. AT&T

**X. REPLIES FROM PARTIES CONSULTED**

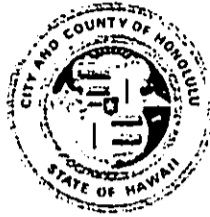
X-1

**REPLIES FROM PARTIES  
CONSULTED  
3/23/95**



DEPARTMENT OF LAND UTILIZATION  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET  
HONOLULU, HAWAII 96813 • (808) 523-4432



JEREMY HARRIS  
MAYOR

RECEIVED

NOV 23 1994

DONALD A. CLEGG  
DIRECTOR

LORETTA K.C. CHEE  
DEPUTY DIRECTOR

94-08373 (DT)

November 22, 1994 AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato  
Akinaka & Associates, Ltd.  
250 N. Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

Comments to Draft Environmental Assessment (DEA)  
For Proposed Salt Lake Boulevard Widening  
Between Luapele Drive to Bougainville Drive  
Tax Map Key: 9-9-2

Thank you for the opportunity to review the above-described DEA. The DEA mentioned that the contractor will implement Best Management Practices (BMPs) to prevent fuel, oil and cement products from discharging or leaching into the ocean. Examples of BMPs should be included in the Final EA. The proposal is not within the Special Management Area. pg. v. 2

If you have any questions regarding this letter, please contact Dana Teramoto of our staff at 523-4648.

Very truly yours,

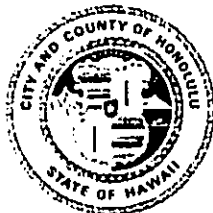
A handwritten signature in cursive script that reads "Donald A. Clegg".

DONALD A. CLEGG  
Director of Land Utilization ✓

DAC:am  
9408373.djt

DEPARTMENT OF WASTEWATER MANAGEMENT  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET  
HONOLULU, HAWAII 96813



JEREMY HARRIS  
MAYOR

FELIX B. LIMTIACO  
ACTING DIRECTOR  
CHERYL K. OKUMA-SEPE  
DEPUTY DIRECTOR

November 30, 1994

WPP 94-510

RECEIVED

DEC 1 1994

AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato, Vice-President  
Akinaka & Associates, Ltd.  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

Subject: Draft Environmental Assessment-Salt Lake Boulevard  
Widening, Luapele Drive to Bougainville Drive  
Tax Map Key: 9-9-02

We have reviewed the subject environmental assessment and comment as follows:

- \* The City has approximately 700 feet of 8-inch, 10-inch and 12-inch diameter sewer lines and 5 sewer manholes within the Salt Lake Boulevard road right-of-way between Luapele Drive and Ala Oli Street.
- \* All of the sewer manholes would probably require frame and cover adjustments and may require raising or lowering of manhole walls due to the street widening project.
- \* Appropriate measures must be undertaken to protect the existing sewer system if other underground utilities are constructed close to the existing sewer line as part of the subject project.

We appreciate the opportunity to review this draft environmental assessment. Should you have any questions, please contact Thomas Tamanaha at 523-4671.

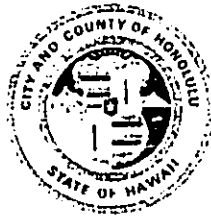
Very truly yours,

A handwritten signature in black ink, appearing to read "Felix B. Limtiaco", is written over the typed name and title.

FELIX B. LIMTIACO  
Acting Director

FIRE DEPARTMENT  
**CITY AND COUNTY OF HONOLULU**

3375 KOAPAKA STREET, SUITE H425  
HONOLULU, HAWAII 96819-1869



JEREMY HARRIS  
MAYOR

RICHARD R. SETO-MOOK  
FIRE CHIEF

ERNEST Y. SUEMOTO  
FIRE DEPUTY CHIEF

December 28, 1994

RECEIVED

DEC 30 1994

AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato, Vice President  
Akinaka & Associates, Limited  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

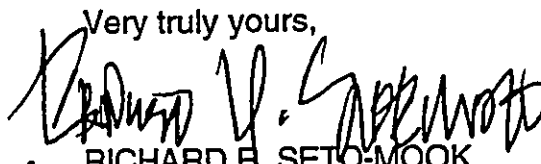
Subject: Draft Environmental Assessment  
Salt Lake Boulevard Widening  
Luapele Drive to Bougainville Drive  
Tax Map Key: 9-9-02

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

Access for fire apparatus shall be in conformance to existing codes and standards.

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

Very truly yours,

  
for RICHARD R. SETO-MOOK  
Fire Chief

AKL:lm

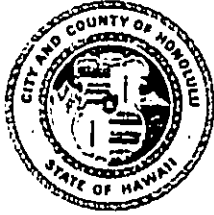
Draft Environmental Assessment enclosed

CAHU CIVIL DEFENSE AGENCY  
**CITY AND COUNTY OF HONOLULU**

650 SOUTH KING STREET  
HONOLULU, HAWAII 96814  
PHONE: 523-4121

JEREMY HARRIS

MAYOR



January 17, 1995

RECEIVED

JAN 19 1995

AKINAKA & ASSOCIATES, LTD.


Akinaka & Associates, Ltd.  
Consulting Engineers  
250 North Beretania Street, Suite 300  
Honolulu, HI 96817-4716

Attention: Mr. Sheldon Yamasato

Dear Mr. Yamasato:

Your Draft Environmental Assessment, dated December 28, 1994, regarding the Salt Lake Boulevard Widening Project, A&A Job No: DPWDE94-01, has been reviewed. We have no substantive comments relative to civil defense functions in this project.

Sincerely,

  
JOSEPH D. REED  
Acting Administrator

JDR:sa

cc: Department of Public Works

DEPARTMENT OF TRANSPORTATION SERVICES  
**CITY AND COUNTY OF HONOLULU**

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

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JAN 25 1995

CHARLES O. SWANSON

~~JOSEPH M. ...~~

DIRECTOR

AMAR SAPPAL  
DEPUTY DIRECTOR

AKINAKA & ASSOCIATES, LTD.

TE-5072/PL94.1.356

TE-4576/PL94.1.319

JEREMY HARRIS

MAYOR



January 23, 1995

Mr. Sheldon T. Yamasato  
Vice President  
Akinaka & Associates, Ltd.  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

Subject: Salt Lake Boulevard Widening  
Luapele Drive to Bougainville Drive  
Draft Environmental Assessment (EA)  
Traffic Impact Study  
TMK: 9-9-02

This is in response to your transmittals dated October 17, 1994 and November 14, 1994 with copies of the Draft EA and traffic impact study for the subject project.

Based on our review, we find that the EA and the recommendations contained in the traffic study adequately address our concerns.

Coordination with Makalapa Elementary School should be initiated to restrict the left turn movements at their driveway and with Radford High School to realign their driveway across from Ala Oli Street. As recommended in the study, channelization at Salt Lake Boulevard and Ala Oli Street should be considered in the design of the intersection. DOE letter

Modifications to the pavement striping to provide a separate 4-foot bike lane adjacent to the gutter are preferred and should be incorporated into the design plans.

Should you have any questions, please contact Mel Hirayama of my staff at 523-4119.

Respectfully,

*Charles O. Swanson*  
CHARLES O. SWANSON  
Director

**BOARD OF WATER SUPPLY**

CITY AND COUNTY OF HONOLULU

630 SOUTH BERETANIA STREET

HONOLULU, HAWAII 96843



January 13, 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. Sheldon T. Yamasato  
Akinaka & Associates, Ltd. - Consulting Engineers  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

**RECEIVED**

**JAN 21 1995**

AKINAKA & ASSOCIATES, LTD.

Dear Mr. Yamasato:


Subject: Your Transmittal of November 14, 1994 on the Draft Environmental Assessment (DEA) for the Salt Lake Boulevard Widening, Luapele Drive to Bougainville Drive, TMK: 9-9-02

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

We have no objections to the proposed project. The construction plans should be submitted for our review and approval. We have a proposed 36-inch transmission main along Salt Lake Boulevard from Maluna Street to Ala Lilikoi Street. The design of the future road widening should be coordinated with our proposed main.

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. CAVETANO  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION  
33 SOUTH KING STREET, 8TH FLOOR  
HONOLULU, HAWAII 96813

December 8, 1994

Sheldon T. Yamasato, Vice President  
Akinaka & Associates, Ltd  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

SUBJECT: Salt Lake Boulevard Widening:  
Bougainville Drive, Honolulu, Oahu  
Halawa, 'Ewa, O'ahu  
TMK: 9-9-02

RECEIVED

DEC 14 1994

AKINAKA & ASSOCIATES, LTD.

KRITHI AJIVE, CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCE  
DEPUTIES  
JOHN P. KEPPELER II  
AQUACULTURE DEVELOPMENT PROGRAM  
AQUATIC RESOURCES CONSERVATION AND ENVIRONMENTAL AFFAIRS  
CONSERVATION AND RESOURCES ENFORCEMENT  
CONVEYANCES  
FORESTRY AND WILDLIFE HISTORIC PRESERVATION DIVISION  
LAND MANAGEMENT  
STATE PARKS  
WATER AND LAND DEVELOPMENT

LOG NO: 13205  
DOC NO: 9412EJ02  
Luapele Drive to

Thank you for the opportunity to review this project which proposes widening of Salt Lake Boulevard from Luapele Drive to Bougainville Drive from a two-lane roadway to a 6-lane highway. A review of our records shows that there are no known historic sites at the project location. Since this project will consist of modifications to existing roadways and utility systems, where it is unlikely that historic sites will be found, we believe 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 the Historic Preservation Division must be contacted at 587-0047.

Sincerely,

Don Hibbard, Administrator  
Historic Preservation Division

EJ:jk

# CORRECTION

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



BENJAMIN J. CAYETANO  
GOVERNOR OF HAWAII



STATE OF HAWAII

DEPARTMENT OF LAND AND NATURAL RESOURCES

STATE HISTORIC PRESERVATION DIVISION  
33 SOUTH KING STREET, 8TH FLOOR  
HONOLULU, HAWAII 96813

December 8, 1994

RECEIVED

DEC 14 1994

Sheldon T. Yamasato, Vice President  
Akinaka & Associates, Ltd  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

AKINAKA & ASSOCIATES, LTD.

Dear Mr. Yamasato:

LOG NO: 13205  
DOC NO: 9412EJ02

SUBJECT: Salt Lake Boulevard Widening: Luapele Drive to  
Bougainville Drive, Honolulu, Oahu  
Halawa, 'Ewa, O'ahu  
TMK: 9-9-02

Thank you for the opportunity to review this project which proposes widening of Salt Lake Boulevard from Luapele Drive to Bougainville Drive from a two-lane roadway to a 6-lane highway. A review of our records shows that there are no known historic sites at the project location. Since this project will consist of modifications to existing roadways and utility systems, where it is unlikely that historic sites will be found, we believe 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 the Historic Preservation Division must be contacted at 587-0047.

Sincerely,

A handwritten signature in dark ink, appearing to read "Don Hibbard".

Don Hibbard, Administrator  
Historic Preservation Division

EJ:jk

KEITH AHUE, CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCE

DEPUTIES

JOHN P. KEPPELER II

AQUACULTURE DEVELOPMENT  
PROGRAM

AQUATIC RESOURCES  
CONSERVATION AND

ENVIRONMENTAL AFFAIRS  
CONSERVATION AND

RESOURCES ENFORCEMENT  
CONVEYANCES

FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
DIVISION

LAND MANAGEMENT  
STATE PARKS  
WATER AND LAND DEVELOPMENT

BENJAMIN J. CAYETANO  
GOVERNOR OF HAWAII



STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 621  
HONOLULU, HAWAII 96809

REF:OCEA:DKP

DEC 23 1994

FILE NO.: 95-252  
DOC. ID.: 5214

KEITH W. AMUE, CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
DEPUTIES  
JOHN P. KEPPELER II

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

Mr. Sheldon T. Yamasato  
Vice President  
Akinaka & Associates, Ltd.  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

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DEC 24 1994

AKINAKA & ASSOCIATES, LTD.

Dear Mr. Yamasato:

SUBJECT: Draft Environmental Assessment (DEA): Salt Lake Boulevard  
Widening (Luapele to Bougainville Drive), Honolulu, Oahu,  
TMKs: 9-9-02

We have reviewed the DEA information for the subject project transmitted  
by your memorandum dated November 14, 1994, and have the following  
comments:

Historic Preservation Division

The Historic Preservation Division (HPD) reiterates its previous comment  
that a review of their records shows that there are no known historic  
sites at the project location. Since this project will consist of  
modifications to existing roadways and utility systems, where it is  
unlikely that historic sites will be found, HPD believes that this project  
will have "no effect" on historic sites.

It is possible the 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 other comments to offer at this time. Thank you for the  
opportunity to comment on this matter.

Mr. S. Yamasato

- 2 -

File No. 95-252

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,

  
KEITH W. AHUE

c: DPW, City & County of Honolulu  
OEQC

Benjamin J. Cayetano  
GOVERNOR

HERMAN M. AIZAWA, Ph.D.  
SUPERINTENDENT



STATE OF HAWAII  
DEPARTMENT OF EDUCATION  
P. O. BOX 2360  
HONOLULU, HAWAII 96804

OFFICE OF THE SUPERINTENDENT

December 7, 1994

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AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato  
Vice-President  
Akinaka & Associates, Ltd.  
Consulting Engineers  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

SUBJECT: Draft Environmental Assessment  
Salt Lake Boulevard Widening  
Luapele Drive to Bougainville Drive  
TMK: 9-9-02

We have reviewed the subject assessment and have determined that the proposed road widening project will have an impact on Makalapa Elementary and Radford High Schools. The Department of Education (DOE) is concerned about noise, dust, and traffic generated by this road widening project.

According to the subject draft environmental assessment, mitigating measures will be implemented to address these concerns. It is our understanding that meetings between the City and County, school officials, Department of Accounting and General Services staff, and the district business specialist have resulted in an agreement to defer the construction of eight-foot high noise barrier walls fronting Makalapa Elementary and the Radford High Schools parking lot.

*Coord.*

AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EMPLOYER

Mr. Sheldon T. Yamasato

-2-

December 7, 1994

However, if the noise levels exceed Department of Health (DOH) standards and disrupt the learning process, the DOE will require that appropriate measures be implemented to the satisfaction of the DOE to mitigate the noise problems.

Should there be any questions, please call the Facilities Branch at 733-4862.

Sincerely,



Herman M. Aizawa, Ph.D.  
Superintendent

HMA:hy

cc: A. Suga, OBS  
A. Hokama, CDO

JOHN WAIHEE  
GOVERNOR



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

ROBERT P. TAKUSHI  
COMPTROLLER

LLOYD I. UNEBASAMI  
DEPUTY COMPTROLLER

LETTER NO. (P) 1996.4

NOV 28 1994

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NOV 30 1994

AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato  
Vice-President  
Akinaka and Associates, Ltd.  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

Dear Mr. Yamasato:

Subject: Salt Lake Boulevard Widening  
Honolulu, Hawaii  
Draft Environmental Assessment

Thank you for the opportunity to comment on the subject action. We have no comments to offer and would have no objection to a negative declaration being filed for this project.

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

Very truly yours,

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

RY:jy

JOHN WAIHEE  
GOVERNOR OF HAWAII



PETER A. SYBINSKY, Ph.D.  
DIRECTOR OF HEALTH

STATE OF HAWAII  
DEPARTMENT OF HEALTH  
P. O. BOX 3378  
HONOLULU, HAWAII 96801

In reply, please refer to:

November 23, 1994

94-258/epo

Mr. Sheldon T. Yamasato  
Vice-President  
Akinaka & Associates, Ltd.  
Consulting Engineers  
250 North Beretania Street, Suite 300  
Honolulu, Hawaii 96817-4716

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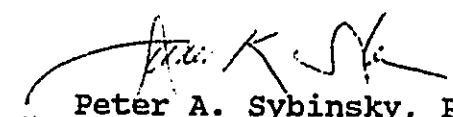
Dear Mr. Yamasato:

Subject: Draft Environmental Assessment

Salt Lake Boulevard Widening  
Luapele Drive to Bougainville Drive  
Honolulu, Hawaii  
TMK: 9-9-02

Thank you for allowing us to review and comment on the subject project. We do not have any comments to offer at this time.

Sincerely,

  
Peter A. Sybinsky, Ph.D.  
Director of Health



DEPARTMENT OF THE NAVY

COMMANDER  
NAVAL BASE PEARL HARBOR  
BOX 110  
PEARL HARBOR, HAWAII 96860-5020

IN REPLY REFER TO:  
11010  
Ser N4(239)/ 7554

DEC 09 1994

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DEC 14 1994

AKINAKA & ASSOCIATES, LTD.

Mr. Sheldon T. Yamasato  
Akinaka and Associates, Ltd.  
250 North Beretania Street, Suite 300  
Honolulu, HI 96817-4716

Dear Mr. Yamasato:

REVIEW OF DRAFT ENVIRONMENTAL ASSESSMENT FOR THE SALT LAKE  
BOULEVARD WIDENING, LUAPELE DRIVE TO BOUGAINVILLE DRIVE,  
HONOLULU, OAHU, HAWAII

Thank you for the opportunity to comment on the subject Draft  
Environmental Assessment. The Navy has no comments to offer at  
this time.

Our point of contact is Mr. Stanford Yuen, Facilities  
Engineer, at 474-0439.

Sincerely,

M. D. CLAUSSEN  
Commander, CEC, U.S. Navy  
Deputy ACOS Facilities and Environment  
By direction of  
the Commander





**Chevron**

Hawaii Refinery

January 18, 1995

Sheldon Yamasato  
Akinaka and Associates, Ltd.  
250 North Beretania St., Suite 300  
Honolulu, HI 96817-4716

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JAN 20 1995

AKINAKA & ASSOCIATES, LTD.

**SALT LAKE BOULEVARD DRAFT ENVIRONMENTAL ASSESSMENT**

Per your telephone conversation with me, I understand that there was no mention of the petroleum line relocation in the Environmental Assessment because the City and County feels that it is a separate project that will be completed ahead of the Salt Lake Boulevard Widening Project.

Aside from the fact that there is no mention of the petroleum line relocation, the environmental assessment is acceptable.

Sincerely,

T.A. Potter  
Reliability Engineer

TAP/

**The Gas Company**  
515 Kamakee Street  
PO Box 3379 Honolulu, Hawaii 96842  
Telephone (808) 547-3333  
Fax (808) 547-3030 547-3561  
Telex 7430292

December 7, 1994

Akinaka and Associates, Ltd.  
250 North Beretania Street  
Suite 300  
Honolulu, Hawaii 96817-4716

Attention: Mr. Sheldon T. Yamasato  
Vice President

Gentlemen:

Subject: Environmental Assessment for  
Salt Lake Boulevard Widening  
Luapele Drive to Bougainville Drive  
Tax Map Key: 9-9-02

Please be advised that BHP Gas Company maintains an underground utility gas main in the project vicinity, which serves customers in the area and is interconnected with the utility network in Salt Lake. We would appreciate your consideration during the project planning and design process to minimize any potential conflicts with the existing gas facilities in the project area.

All information provided by BHP Gas Company, including but not limited to maps, prints, and site indications are approximations only of its facilities and its pipelines. The party receiving such information shall have the sole responsibility for field verification to determine the actual locations of such facilities and pipelines.

Should there be any questions, or if additional information is desired, please call me at 594-5574.

Very truly yours,

THE GAS COMPANY



Keith K. Yamamoto  
Supervisor, Engineering

KKY:krs  
94-404



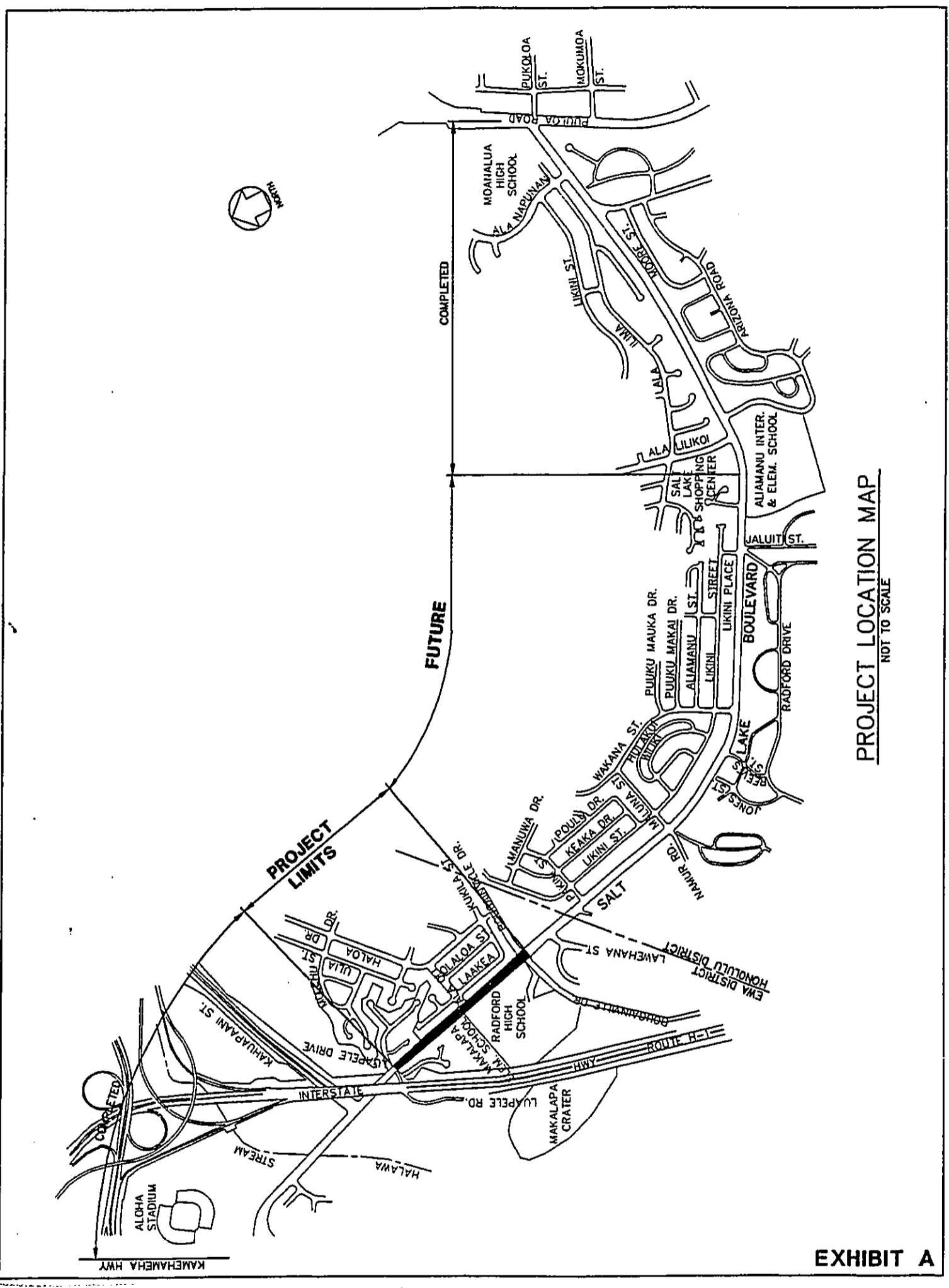
**BHP**  
Petroleum Americas

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DEC 9 1994

AKINAKA & ASSOCIATES, LTD.

FILE: [ ]  
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 BEG: 07/13/94  
 PMA: [ ]  
 OPR: AML  
 REVISED: 09/07/94  
 DRKSJ: [ ]  
 REVIEWED BY:  
 REVIEWED BY:



**PROJECT LOCATION MAP**  
 NOT TO SCALE

**EXHIBIT A**

