Honolulu, Hawaii 96816
1126 Iwih Avenue, Room 309
Civil & Structural Engineers
Stanley S. Shimabukuro & Associates, Inc.

Prepared by:

Director and Chief Engineer

DATE
3/14/84

Responsible Official:

Michael J. Quin

Honolulu, Hawaii 96813
630 So. King Street
City and County of Honolulu
Department of Public Works

Proposing Agency:

This document is prepared pursuant to Chapter 343, H.R.S.

Tax Map Key: I-7-13 & 38 and I-8-18 & 19

Honolulu, Oahu, Hawaii

Mahalo - Paniol Streets Reconstructed Sewer

For

Notice of Negative Declaration

City and County of Honolulu
Department of Public Works
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to accommodate existing sewage flows from the Alii Drive and

The objective of the project is to provide improved sewer mains

C. Statement of Objectives

shown on reconstructed sewer plan, Figure 2.

sewer manhole at the intersection of Palm and Paua Streets as

new 10-inch sewer main, and the reconstruction of an existing

street by the installation of approximately 1400 linear feet of

8-inch sewer main on Judd Street from Waialua Stream to Maina

8-inch sewer main, the reconstruction of a portion of existing

drive by the installation of approximately 710 linear feet of new

6-inch sewer main on Maina Street from Waialua Place to Judd View

The project consists of the reconstruction of a portion of existing

B. Project Description

Oahu, Hawaii as shown on Figures 1 and 2.

The project is located in the Alii Drive area of Honolulu.

A. Project Location

I. DESCRIPTION OF THE PROPOSED ACTION AND STATEMENT OF OBJECTIVES

Honolulu, Oahu, Hawaii

Mahalo - Paua Streets Reconstructed Sewer

NOTICE OF NEGATIVE DECLARATION
Department of Planning and Economic Development
Department of Land and Natural Resources
Office of Environmental Quality Control
Department of Health
State of Hawaii

2. AERATION CONFIGURED IN THE ASSESSMENT PROCESS

To convey peak flows, sewer manholes, the existing mains will have sufficient capacity. Rebuilding, reconstructing and upgrading portions of the existing Mahalo and Judd Streets sewer mains and the Pauai and Pala Streets manholes at Dayton Lane has experienced overflows. By a sewer manhole at Dayton Lane has experienced overflows. Also, Pauai Street has experienced sewer back-up problems. Also, two residences at TIKI 1-7-37, 32 and 33 at the west end of Street sewer mains have not conveyed peak flows adequately and portions of the existing Pauai Street, Liliana Street and Judd

To prevent sewer back-ups at several residences of the existing sewer system for the west Kalama service area and Pauai and Pala Streets are required to improve the reliability of Pauai, and the reconstructed sewer manhole at the intersection of 8-inch sewer main on Mahalo Street and 10-inch sewer main on Judd Waialua Stream Sewage Tributary Areas. The reconstructed
Alawai Heights Community Association

Kalihi-Kapahulu Neighborhood Board No. 14

Maununi-Punchbowl Neighborhood Board No. 17
Sc. French's Hospital

Gasco, Inc.

Hawaiian Telephone Co.

Hawaiian Electric Co., Inc.

D. Others

U.S. Department of Interior, Fish and Wildlife Service

U.S. Army Corps of Engineers

C. Federal

Fire Department

Board of Water Supply

Department of Transportation Services

Department of Land Utilization

Department of General Planning

B. City and County of Honolulu
and pipe laying work, no major problems are anticipated. Inconveniences to some of the residences in the area due to trenching of Ramsey Street and Pala Street. See Figure 2. Other than minor traffic inconvenience, the proposed mechanized sewer manhole is located at the intersection of Mahalo Street where it will connect to the existing 8-inch sewer main. Extend west within the Judd Street right-of-way across Liluna Street. Will begin at the existing 12-inch sewer main at Mahalo Street. The proposed Judd Street 10-inch reconstructed sewer main to join views drive where it will connect to the existing 8-inch sewer main at Mahalo Street, and extend make within the Mahalo Street right-of-way. Will begin at the existing 8-inch sewer main at the intersection of Mahalo Street and Judd Street. The major roadways in the area include Liluna Street, Kupuna Lane, on Figure 2, also affected is St. Francis Hospital, see Figure 2, a mixture of commercial development near Kupuna Street as shown. The Liliha area is west Kupuna affected by the proposed.
The existing 8-inch main on Waukegan Street does not have sufficient slope to adequately convey existing peak flows with minimum existing 8-inch main on Judson Street does not have sufficient slope and Lillie Street by 0.40 mgd. West of Lillie Street the main to reduce peak flows through the existing 8-inch mains on Parnell Street. The Mahalo Street sewer main will be re-routed to the Judson Street have a capacity of 1.74 million gallons per day (mgd) with numerous breaks and cracks. The upgraded 8-inch main will wastewater management indicated that the line was in poor condition. Inspection of the existing 8-inch main by the City Division of meet the City's minimum pipe size standard of 8-inches. To reduce infiltration of groundwater during heavy rains and to the 8-inch reconstructed main on Mahalo Street will be installed near the plant where it is treated and discharged into the ocean. Through the existing sewer system to the Sand Island Sewage Treatment Interceptor. Line on School Street. Sewage is eventually conveyed the maina areas of west Nunnun and convey sewage to a 36-inch Honolulu wastewater system. Both mains collect sewage from the Lillie Street and Waukegan Street sewer mains are part of the Technical Characteristics

4. General Description of the Action's Technical, Social, Economic, and Environmental Characteristics
Conditions

accommodate final engineering calculations and actual field
expected during the design stage and construction stage to
preliminary studies and are approximate only. Minor changes are
required. The above pipe sizes and lengths are based on
average depth of about 12 feet within City limits of way with
and 1400 integral feet of new 10-inch main on Judd Street at an
sewer main on Mamaloa Street at an average depth of about 8 feet
The installation of approximately 710 integral feet of new 8-inch

flows

sewer mains have sufficient capacity to convey the new added peak
flows. The downstream portions of the existing Mangal Stream
sewer mains have sufficient capacity to convey the new reduced peak
remaining portions of the existing Punahou Street and Lilina Street
through the manhole and prevent sewage backup on Punahou Street. The
and Palia Streets and the reduced flow of 0.40 mgd will improve flows
The sewer manhole reconstruction work at the intersection of Punahou

East of Lilina Street

will have a capacity of 0.70 mgd west of Lilina Street and 0.30 mgd
from the Mahalo Street sewer main. The 10-inch reconstructed main
and minimum velocity standards and to convey the additional flow
Judd Street main will be upgraded to 10-inches to meet City capacity
not have sufficient capacity to convey existing peak flows. The
velocity. East of Lilina Street the existing 8-inch main does
Impacts relating to construction operation are expected. System within a developed, urban area. However, some short-term action will be negligible since the project is an underground-long-term environmental impacts resulting from the proposed

C. Environmental Characteristics

Assessment to the residents being served, not increase user service charges, nor will it require direct from the City’s Capital Improvement Program. This project will vary approximately $320,000. Construction funds will be appropriated.

The estimated cost for the construction of this project is

overflow problems that have occurred during peak flow periods. upgraded sewer mains will eliminate the sewage back-up and will not cause any hardship to the landowners and/or lessees. The project will not displace any families or any commercial establishments and due to the subsurface nature of the project, The project will

B. Social and Economic Characteristics

Construction will meet all City and County of Honolulu Standards.
The following activities are anticipated. These short-term effects are associated with construction and secured to some short-term effects associated with construction.

Although all government regulations concerning construction will be followed:

b. Short-Term Impacts

Construction Period:

1. Activities and 2. The long-term impacts, which follow the impacts, which are the impacts associated with construction project can be divided into two categories: 1) the short-term

The probable major impacts on the environment resulting from this

v. General

Measures

3. Identification and Summary of Major Impacts and Proposed Mitigation

Preservation Officer will be notified.

Excavation, the contractor shall stop work and the site historic

Historical and/or archaeological sites be uncovered during

Within the project area, however, should any evidence of

There are no known material, historical or archaeological sites.

There are no known endangered flora or fauna within the project area.

There will be no significant impact on wildlife in the area.
Limited to normal daylight working hours and the contractor will ensure due to construction activities, the adverse impact will be minimized.

Several construction methods will be used to mitigate the adverse effects of construction activities on wildlife, landscaping, trees, etc.

D. Mitigation Measures Proposed to Minimize Impacts

1. Mitigation of space taken by the underground pipeline will be a negligible effect.

2. Assurance of a reliable sewer system for the Litchfield Street area will mitigate the adverse effect.

The long-term impacts of the project are as follows:

C. Long-Term Impacts

1. Noise, exhaust, and dust emissions resulting from the movement of construction materials and equipment.

2. Interference with normal traffic patterns on major and local streets.

3. Demolition and reconstruction of existing sewer facilities.

Curbs, gutters, sidewalks, road pavements, driveways, etc.
otherwise provided for satisfaction thereof. Traffic to and from the
property ties-of-way and driveways will be kept open at all times
completed.

or better condition after installation of the sewer lines are

All existing street improvements will be restored to original
hours between 8:30 A.M. and 3:30 P.M., Monday through Friday.

Construction within streets will be limited to the non-peak

April 1980.

Utah State Traffic Control Devices for Streets and Highways

Construction and Maintenance Operations, "of the Manual on

Coordination, and Part VI, "Traffic Controls for Highway

and Public Highways", as adopted by the State Highway Safety

Council. Devices at work sites or adjacent to Public Streets

prescribed in the "Rules and Regulations Governing Use of Traffic

required to comply with safety precautions and measures as

access will be maintained at all times. The Contractor will be

traffic during the construction period. Vehicular and pedestrian

there will be some inconvenience for vehicular and pedestrian

of Hawaii.

Title II, Administrative Rules of the Department of Health, State

Control of Air Pollution" and Chapter 40, "Community Noise Control, for County of

be required to comply with Section 6, Chapter 60, "Air Pollution
residences on the west end of Pauna Street, and overflows at sewer
peak flow periods. Sewage back-ups, particularly at the two
areas, existing facilities will continue to be inadequate during
reliability of the sewage facilities in the West Kauai service
planned policies of the City and County of Honolulu to improve the
Not to build the reconstructed sewer lines will be counter to the

A. No Project

Street (Alternate No. 2).
8-inch retilt sewer mains on Lii Liiha Street, Kualaoa Lane to Pauna
reconstructed sewer mains on Mahalo and Judd Streets and new
Streets (Alternate No. 1); and (d) install new 8-inch
and new 10-inch reconstructed sewer mains on Lii Liiha and Pauna
new 8-inch reconstructed sewer mains on Mahalo and Judd Streets
reconstructed sewer lines.(b) delay the project; (c) install
Alternatives to the proposed action are: (a) Not building the

6. ALTERNATIVES TO THE PROPOSED ACTION

completed.

better condition after the installation of the sewer lines are
All driveways, ground cover, etc. will be restored to original or
will be required to minimize inconveniences to the property owners.
prerequisite properties will be provided at all times and the contractor
Required to meet City peak flow and minimum velocity standards.

Main on Judd Street from Waialua Stream to Kamehameha Avenue.
Installation of approximately 1300 linear feet of new 8-inch sewer

Replace damaged pipes to reduce infiltration into the system.

be required to meet City minimum pipe size standards and to
main on Mahalo Street from Waikele Place to Twin View Drive will
Installation of approximately 710 linear feet of new 8-inch sewer

sewer mains on Liliha and Palual Streets.

8-inch sewer main on Judd Street and portions of existing 8-inch
existing 6-inch sewer main on Mahalo Street, a portion of existing

This alternative consists of the reconstruction of a portion of

Street - Alternative No. 1. See Figure 3.

C. New 8-inch reconstructed sewer mains on Mahalo and Judd Streets

escalations. The "delay of Project" alternative is not appropriate.

result in an increase in construction cost due to inflationary
Project" as described above. Construction at a later date will
Delay of the project will initially have the same effect as "No

B. Delay of Project

Alternative is not appropriate.

Danahoe on Payson Lane will continue to occur. The "No Project"
This alternative consists of the reconstruction of a portion of
and new 8-inch sewer mains on Mahalo and Judd Streets.

 alternates is not cost effective.
The estimated cost for alternative No. 1 is $625,000. Thus
about 1690 ft. of new pipe length to the project.
construction equipment and materials. This alternative adds
one-way one lane traffic and the limited space for movement of
Fanching and pipe laying work will be costly because of the
permitted on one-side and only one lane is available for traffic.
one-way street with a 20-foot right-of-way. Parking is
must be scheduled during non-peak hours. Pauan Street is a narrow
Lilua and Judd Streets are major streets and construction work
construction on Lilua, Pauan, and Judd Streets will be difficult.

Pauan Street will be required to meet City peak flow standards.
sewer mains on Lilua and Pauan Streets from Kuakini Street to
installation of approximately 1750 linear feet of new 10-inch
Construction work must be scheduled during non-peak traffic hours.

difficult. Litlina and Judd streets are major streets and
Construction on Liltina and Judd streets and Kukuiwai Lane will be
the new reduced peak flows.

meet the city peak flow standards and will adequately convey
flow. The Pauoa and Litlina streets existing 8-lane mains will
have not conveyed peak flows adequately. With the rerouting of
from the Pauoa and Litlina streets existing 8-lane mains which
reoreuse 0.61 mi of peak flow from upstream of Pauoa street away
parks/ground and Pauoa street to Pauoa street will be required to
relate mains on Litlina street, Kukuiwai Lane, thru Kukuiwai
installation of approximately 1670 linear feet of new 8-lane
mains on Judd Street from Waialua Stream to Nu Place will be required
installation of approximately 1300 linear feet of new 8-lane sewer
installation of approximately 1900 linear feet of new 8-lane sewer

convey this flow to the Litlina street sewer main at Kukuiwai Street.
Pauoa Street to intercept flow upstream of Pauoa Street and to
8. Findings and Reasons Supporting Determination

determined to be, in order.

Chapter 342, Hawai‘i Revised Statutes, a Regulatory Declaration is
is not required. Therefore, in accordance with the provisions of
impacts on the environment and an Environmental Impact Statement
This assessment has shown that the project will have no significant
dermined.

7. Determination

alternative is not cost effective.

The estimated cost for Alternative No. 2 is $540,000. Thus
adds about 1,720 ± linear feet of new pipe length to the project.
of-way. Parking is permitted on both sides. Thus alternative
Kuawal Lane is a narrow two-way street with a 40-foot wide right-

A. There are no direct social or economic impacts resulting from
of this project.
there will be no significant effect on the environment as a result.
The following findings and reasons support the determination that
To convey peak flows and eliminate sewage back-ups.

For the West Kauai Service Area with sufficient capacity

The existing system that provides a reliable sewer system

P. The primary benefit of this proposed project is to upgrade

by the project.

E. No archaeological, historical or cultural sites will be affected

D. No rare or endangered wildlife exist in the affected area.

C. The long-term adverse impact of commitment of space taken

Honolulu, State of Hawaii, and Federal rules and regulations

must address all applicable City and County of

F. All short-term impacts will be

D. The impacts associated with construction activities are short-
Environmental Health
Deputy Director for
Melvin K. Salome

Sincerely,

We realize that the statements are general in nature due to the planner's inability to mitigate the noise disturbances. The planner's recommendations are not possible due to the planner's lack of knowledge in the field.

2. Noise from the basements and stockpiling of excavated and filled material may be the source of disturbance. We, therefore, reserve the right to impose future environmental restrictions on the project.

43, Community Noise Control for Oahu. With the provisions of Title 11, Administrative Rules Chapter Construction Activities for the proposed project must comply with the following conditions:

Subject: Request for Comments on Environmental Assessment for Mahalo-Pearl Street Reconstruction

Date: January 9, 1984

Honolulu, Hawaii 96813
City & County of Honolulu
Department of Public Works
Director and Chief Engineer
Dr. Michael J. Chun

84-CC-173
Project. Presently, we will be filing a negative declaration for the project. We will mitigate any further concerns. After that time, we can work closely together to ensure the project is approved. At that time, we will be submitting to your department the plans and specifications which will be submitted to your department. The plans and specifications will be reviewed. A comment and chapter 43 statement, to complete the process.

Title 11, Chapter 42 – Vegetation Notes for Construction

Section 11.1.1, Table 11.1.1, Administrative Rules

The table is not intended to interfere with public access to the stockpile and baseyard will be reviewed.

Reply No. 2: We will consider the stockpile and baseyard.

Concern No. 2: Note from the stockpile and baseyard.

Concern No. 1: Yes, we will comply with Chapter 43.

Concern No. 1: We offer the following in reply to your concerns:

We offer the following in reply to your concerns:

We offer the following in reply to your concerns:

Concerns:

Subject: Your Comments on Our Environmental Assessment

Thank you for your review and comments on the subject assessment.

Subject: Your Comments on Our Environmental Assessment

Thank you for your review and comments on the subject assessment.

Subject: Your Comments on Our Environmental Assessment

Thank you for your review and comments on the subject assessment.

Streets Recommended Design

Assessment for the Mahalo-Pauoa

Environmental Health

Dear Mr. Kozumplik:

HONOLULU, HAWAII 96813

P.O. BOX 3378

State Department of Health

Enviromental Health

Deputy Director for

Mr. Melvin K. Kozumplik

March 12, 1984

MPP 84-90

DEPARTMENT OF PUBLIC WORKS

CITY AND COUNTY OF HONOLULU

EILEEN A. ANDERSON

MAYOR

MICHAEL J. CHUN, PH.D.

DIRECTOR AND CHIEF ENGINEER
Director and Chief Engineer

MICHAEL J. CHUN

Handwritten:

We are at aloha pumehana,

Kaneohe at 527-5398.

If you should have any questions, please contact Mr. Dennis

March 12, 1984
Honorable Michael J. Chun
Director and Chief Engineer
Department of Public Works
650 South King Street
Honolulu, Hawaii 96813

Dear Dr. Chun:

Thank you for the opportunity to review the environmental assessment for rebuilding a portion of the Liliha sewers. We find the assessment adequately accounts for the environmental impacts of the job and that the proposed mitigation measures are both well-considered and reasonable.

Sincerely,

Chairperson
MEMORANDUM

December 29, 1983

From: Robert D. Jones, Acting Director

To: Dr. Michael D. Chun, Director & Chief Engineer

Subject: Environmental Impact Assessment for the
MAHALO-PAWAI STREET RECONSTRUCTION SEWER
TAX MAP KEYS: 1-7-13 4-30 AND 1-8-19 4-19

I. The project sites are not within the Special Management Area
We have reviewed the subject environmental impact assessment and
have the following comments:

2. Reference: Pages 6-9, Short-term Impacts.

3. Remarks:
   If so, what mitigative measures are
   proposed?

Comment: With sewer service in the project area be disrupted.

Robert D. Jones
Acting Director

City and County of Honolulu
Department of Land Utilization
MEMORANDUM

March 12, 1984

FROM: Michael J. Chun

TO: N. Michael N. Nakamura, Director

SUBJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR THE
          NAHALO-PANAULI STORMS RECONSTRUCTION SEWER

If you have any questions, please call Mr. Dennis Kenehe at extension 5398.

We want to inform you that we will be exiting the project.

2. Sewer service will not be disrupted during construction.

I, we appreciate the information indicating that the project steps are not in the SMA and other put administrated special districts.

Thank you for your department’s review and comments on the

DIRECTOR AND CHIEF ENGINEER

DIRECTOR AND CHIEF ENGINEER

DIRECTOR OF PUBLIC WORKS

DIRECTOR OF PUBLIC WORKS

HONOLULU, HAWAII 96813

EDO SOUTH KING STREET

CITY AND COUNTY OF HONOLULU

DEPARTMENT OF PUBLIC WORKS
MEMORANDUM

FROM: William A. Bonnet, Director
DEPARTMENT OF PUBLIC WORKS

TO: Michael J. Chun, Director and Chief Engineer

WASTE WATER MANAGEMENT

Jan 24, 1984

January 19, 1984

We have no comments on the subject Environmental Impact Assessment.

SUBJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR THE
MAHALO-PAUNI-STRIPES RECONSTRUCTED SEWER

WILLIAM A. BONNET

DEPARTMENT OF WATER RESOURCES

CITY AND COUNTY OF HONOLULU

84-00419

84/83-5107
TO: MICHAEL J. CHUN, DIRECTOR AND CHIEF ENGINEER

FROM: KAZU HAYASHIDA, M. AGER AND CHIEF ENGINEER

CITY AND COUNTY OF HONOLULU, BOARD OF WATER SUPPLY

630 SOUTH KING STREET

December 29, 1983

SUBJECT: YOUR MEMORANDUM OF DECEMBER 16, 1983 ON THE ENVIRONMENTAL IMPACT ASSESSMENT FOR THE MAHalo-FAU STREET RECONSTRUCTED SEWER

We appreciate the opportunity to review and comment on the environmental assessment for your proposed project. The project is not anticipated to have any adverse impacts on potable groundwater resources in our water distribution system in the area. The construction plans should be submitted to us for review and approval.

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

KAZU HAYASHIDA
Manager and Chief Engineer
MEMORANDUM

March 12, 1984

TO: Mr. Kazu Havaishi, Manager and Chief Engineer

FROM: Michael J. Chinn

SUBJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR THE MAHALO-PANIU STREETS RECONSTRUCTION PROJECT

If you have any questions, please call Mr. Dennis Kaneshiro at extension 5398.

At this time, we will be filing a negative declaration.

We will submit the construction plans for your review and approval.

Thank you for your review of the subject assessment. As suggested,
The City and County of Honolulu
Department of Public Works

Honolulu, Hawaii 96813
690 South King Street
January 6, 1984

TO:
MELVIN M. NOAKA, FIRE CHIEF
DEPARTMENT OF PUBLIC WORKS

FROM:
MICHAEL J. CHUN, DIRECTOR AND CHIEF ENGINEER

SUBJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR THE MAHALO-PANIUI STREETS RECONSTRUCTED SEWER

Thank you for the opportunity to review and comment on the proposed subject project. We have no comments to offer at this time.

MELVIN M. NOAKA,
Fire Chief

EUGENE ANDERSON
Chief, Engineering

RECEIVED
January 10, 1984

Dr. Michael Chung, Director
Department of Public Works
City and County of Honolulu
650 S. King St.
Honolulu, Hawaii 96813

Dear Dr. Chung:

Thank you for the opportunity to review and comment on the Environmental Assessment for the Mahalo-Penlu Streets Reconstructed Sewer. The following comments are offered for your consideration:

b. According to the revised flood hazard map for the Liliha area prepared as part of the Flood Insurance Study for Oahu by the Federal Insurance Administration (Enclosure 1), the sites for the proposed sewer improvements are designated Zone C, or areas of minimal flooding. Zone C areas are not regulatory flood plain areas under the National Flood Insurance Program.

Sincerely,

Klaus Cheung
Chief, Engineering Division

Enclosure
Director and Chief Engineer
MICHAEL J. CHUNG

Very truly yours,

We will be filling a negative declaration. If you have any questions, please contact Mr. Dennis Kanehira at 527-3598.

We appreciate knowing that the Army permit requirements are not applicable and that the steps are in Zone C (not a regulatory floodplain area) under the National Flood Insurance Program.

Thank you for your review and comments on the subject assessment.

Subject: Environmental Impact Assessment for the Mahalo-Pauanui Streets Reconstruction Sector

Dear Mr. Chung:

Fort Shafter, Hawaii 96858
Corps of Engineers
Pacific Ocean Division

Chief, Engineering Division

Mr. Rusk Chung

March 12, 1984

HPP 84-85

Director, Director and Chief Engineer
MICHAEL J. CHUNG, P.E.

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PUBLIC WORKS
Dear Mr. Chiu:

Re: EIA for the Naheal-Panihi Streets Restoration Project

I wanted to extend my sincere thanks to you for your assistance in the review of the EIA and your efforts in ensuring its accuracy. I appreciate your understanding and your willingness to see the project through to completion.

I am confident that the project will be successful and beneficial to the community. I look forward to working with you again in the future.

Sincerely yours,

[Signature]

Mr. Michael J. Chiu
350 South King Street
City Department of Public Works
City Engineer and Chief Engineer
Honolulu, Hawaii 96813

EIA for the Naheal-Panihi Streets Restoration Project

United States Department of the Interior

FISH AND WILDLIFE SERVICE

[Stamp]
Director and Chief Engineer

Michael J. Chun

Kamehameha at 527-5390.

If you should have any questions, please contact Mr. Benua.

detected to file a negative declaration.

recomendation. We have contacted the Division and we have

and Natural Resources, Division of Aquatic Resources for this

Thank you for your letter directing us to the Department of Land

Subject: Environmental Impact Assessment for the

Haloalo-Parani Streets Reconstructed Sewer

Dear Mr. Kreamer:

Honolulu, Hawaii 96850
P.O. Box 20167
U.S. Department of the Interior
Fish and Wildlife Service
Office of Environmental Services
Acting Project Leader
Mr. William P. Kreamer

March 12, 1984

MPP 84-86
Thank you for the opportunity to comment on this Environmental Impact Assessment.

Please review the enclosed Project Drawings. This cannot be determined until HECO reviews the Project Drawings. The sewer reconstruction may impact on HECO's underground facilities.

Order No. 6.

1. Construction phase in accordance with the State of Hawaii Schedule for the 45 x 70 ft. water main should be observed during the reconstruction phase to ensure the minimum conductor clearance to ground is maintained. A depth of 3 ft. is recommended.

2. The main reconstructed sewer plan, Alternative No. 1 and Alternative No. 2, will require additional surveys to be conducted by the contractor.

Following comments:

We have reviewed the above Environmental Impact Assessment and offer the following comments:

Subject: Environmental Impact Assessment for the Mahalohula-Punalu'u Streets Reconstruction Project

Dear Dr. Chun:

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

Dr. Michael J. Chun

January 11, 1984

Hawain Electric Company Inc.

Box 2760 / Honolulu, Hawaii / 96814
Director and Chief Engineer

MICHAEL J. CHUN

We, Ke Ahoa Pumehana,

contact Mr. Dennis Kaneshiro at 527-3398. Environmental Quality Control. If you have any questions, please we will file a negative declaration with the office of
to you for review. The construction plans will be submitted.
we will follow the State of Hawaii General Order No. 6 during the
We appreciate your review and comment on the subject assessment.
Makaloa-Panul Street Reconstructed Sewer
Subject: Environmental Impact Assessment for the

March 12, 1984

WPD 84-88

HONOLULU, HAWAII 96813
660 SOUTH KING STREET

DIRECTOR OF PUBLIC WORKS

ELLEN R. ANDERSON

MAYOR

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PUBLIC WORKS
Attachment

Construction Manager
Danu Engsterling &
G. Kamoe

Sincerely,

If you have any questions, please call R. Knock at 834-6218.

contractor prior to excavation work.

on the attached location drawings. Those will be identified for the
sections in consideration within the project area which are indicated in red
sections (in conduit) within the project area which are indicated in red
telephone facilities. However, there are two (2) underground cables
that the sewer reconstruction work will not conflict with the existing
overhead telephone and electrical pole line facilities will remain. It
were the proposed project with the understanding that the existing

for the Manalo-Punalu Street Reconstrucition Sewer Project.

Thank you for the opportunity to review the Environmental Impact Assessment

Environmental Impact Assessment for the

Manalo-Punalu Streets Reconstruction Sewer

Dear Mr. Chin:

Honolulu, Hawaii 96813
650 S. King Street
City & County of Honolulu
Department of Public Work
Director & Chief Engineer
Mr. Michael J. Chin

January 3, 1984

Hawaiian Telephone

MANAGEMENT

WATER

G19

HAWAIIAN TELEPHONE

1984-12
Subject: Environmental Impact Assessment for the

Mahalo-Pauhi Streets Reconstruction Project

We would like to conduct an Environmental Quality Control. If you have any questions, please contact Mr. Deane Kamehameha at 577-5398. A negative declaration will be filed with the Office of Environmental Quality Control within the project area.

Thank you for locating the underground cable sections. We appreciate your review and comment for the subject assessment.

March 12, 1984

MPP 69-37

City and County of Honolulu
Department of Public Works

Honolulu, Hawaii 96813

550 South King Street

Eileen Anderson
Mayor
Subject: Environmental Impact Assessment - Mahalo

Dear Mr. Chun:

We reviewed the above project and find no objections. However, we request that your department address our following concerns:

1. That we be given a minimum of one-week notice prior to the start of construction so we may advise partners, physicians, visitors and employees of any inconveniences on Mahalo.
2. That you be given a minimum of one-week notice prior to the demolition of structures which service the hospital.
3. That any extreme caution be taken to minimize any interruption.
4. That we be advised of any planned utility interruption. If 6) that street curb be replaced at appropriate places to our property; and, 7) that large service vehicles be given priority access to streets.
5. That large service vehicles be given priority access to the hospital.
6. That utility does not have a storm drain.
7. That street curb be replaced at appropriate places to

Yours sincerely,

[Signature]

Assistant Administrator
Board of Lee

cc: Sister Margaret Keeler

Assistant Executive Officer

DEPT OF WATER MANAGEMENT
17 FEB 84

RECEIVED

60 South Beretania Street
City of Honolulu

Department of Public Works
Director & Chief Engineer

Mr. Michael J. Chun

Saint Francis Hospital Saving Hawaii Since 1897

January 12, 1984

94-6819

Evel

Lum

Caleh

Hun
Dear Mr. Lee:

HONOLULU, HAWAII 96817
2230 ILI'IHA STREET
SAINT FRANCIS HOSPITAL
ASSISTANT ADMINISTRATOR

Mr. Ronald Lee

March 12, 1964

Dear Mr. Lee,

We refer you to your recent letter dated June 27th, 1969, regarding the
Kamehameha Street Reconstruction Project.

We are writing to bring to your attention the following:

1. A Notice will be sent to you one week before construction begins.

2. The Department of Health Rules for Vegetation and Community

   Protection will be completed with no effect.

3. Utility Interferences are not expected.

4. You will be notified of any utility interruptions if any are

   experienced.

5. The Street will be open at all times.

6. Street curbs will be replaced, equal to the original condition.

If you should have any questions, please contact Mr. Dennis

Director and Chief Engineer

MICHAEL J. CHUN, P.E.

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PUBLIC WORKS

EILEEN R. ANDERSON
DIRECTOR OF PUBLIC WORKS
DEPARTMENT OF GENERAL PLANNING

MEMORANDUM

January 19, 1984

To: Dr. Michael J. Chun, Director and Chief Engineer

VIA: Mr. Andrew I. F. Chang, Managing Director

SUBJECT: Environmental Impact Assessment for the Mahalo-Pault Streets Reconstruction sewer project

We have reviewed the subject Impact Assessment and feel that a finding of a negligible devaluation would be appropriate.

Planner
Ralph Kawaiho'o

APPROVED:

WILLIAM T. CHOW

RECEIVED:

Eileen Anderson

DEPARTMENT OF WASTEWATER MANAGEMENT

HONOLULU, HI 96813
650 SOUTH KING STREET
MEMORANDUM

March 14, 1984

MPP 84-93

SUBJECT: ENVIRONMENTAL IMPACT ASSESSMENT FOR THE
MAUAIO-PANUNI STREETS RECONSTRUCTED SEwers

FROM: Michael J. Chun, Director and Chief Engineer

TO: Dr. William T. Choy, Chief Planning Officer

This project.
and traffic problems. A negative declaration will be filed for
undesirable short-term construction impacts such as noise, dust
we will follow all applicable State and County rules to control.
Thank you for your review and comment on the subject assessment.

Environment, K. Maura
Director and Chief Engineer

Michael J. Chun, P.E.