

JOHN WAIHEE
GOVERNOR OF HAWAII



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

P. O. BOX 821
HONOLULU, HAWAII 96809

SEP 12 1991

WILLIAM W. PATY, CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES

DEPUTIES

KEITH W. AHUE
MANABU TAGOMORI
Dan T. Kochi

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'91 SEP 16

OFC. OF ENVIRONMENTAL
QUALITY CONTROL

FILE NO.: MA-8/22/91-2508
DOC. NO.: 1579E

MEMORANDUM

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

FROM: William W. Paty, Chairperson
Board of Land and Natural Resources

SUBJECT: Document for Publication in the OEQC Bulletin
Environmental Assessment for Conservation District Use
Application MA-8/22/91-2508 for a Drainage Channel at
Honolua, Lahaina, Maui TMK: 4-2-04: 32

The above mentioned Chapter 343 document was reviewed and a negative declaration was declared based upon the environmental assessment provided with the CDUA.

Please feel free to call me or Roy Schaefer of our Office of Conservation and Environmental Affairs, at 548-7837, if you have any questions.

1579

FILE COPY 1991-11-08-MA-~~FEA~~

* **NEGATIVE DECLARATION FOR
MAINTENANCE DREDGING AT ENTRANCE CHANNEL X
LAHAINA BOAT HARBOR, MAUI X
JOB H. C. 4161**

A. APPLICANT

Harbors Division, Department of Transportation

B. APPROVING AGENCY

Environmental Quality Commission

C. AGENCIES CONSULTED

Agencies informed of the project but were not consulted in the preparation of this Negative Declaration are:

Federal Government - Army Corps of Engineers

State of Hawaii - Dept. of Land & Natural Resources
- Dept. of Planning & Economic
Development

D. GENERAL DESCRIPTION OF THE ACTION'S CHARACTERISTICS

1. Technical

The proposed project will include maintenance dredging of about 6,000 cubic yards of sand and silt from an area approximately 90' wide by 440' long. Recent soundings have confirmed that silting has occurred. This project will restore the channel entrance to its original designed depth of minus 12 feet Mean Lower Low Water. The channel was originally dredged in 1955. Periodic maintenance dredging was done in 1977 and 1988.

Disposal of the dredged material will be accomplished through dewatering and transporting the material to an approved developed land disposal site. The construction contractor will be responsible for locating the disposal site and obtaining all permits required for the use of the site.

2. Economic

The proposed project will allow normal channel access for cruise, fishing, and other commercial vessels to enter/exit Lahaina Boat Harbor to conduct their operations. The construction contractor will be required to work at night to minimize interference with vessels using the channel. The exact work schedule will be coordinated with the harbor users.

3. Environmental

Dredging of the entrance channel will cause a temporary increase in noise and dust, and turbidity of the harbor area. There will also be an increase of suspended particles at the dewatering site. Dewatering is expected to take place on a barge in the immediate area of the dredging. However, these increases are expected to be of short duration and not expected to lower the quality of water in the area.

If the material is taken to a county landfill, it will be used by the County of Maui to cover and bury the deposited trash. Otherwise, it will be used by the contractor as fill at an approved developed land disposal site.

The proposed project will not alter conditions which may result in the increased possibility of damage from flooding, storm waves, subsidence, or erosion. No change in salinity, currents or tidal action is expected to occur as a result of this project.

E. SUMMARY DESCRIPTION OF THE AFFECTED ENVIRONMENT

1. Location

The dredging site is located at the channel entrance to Lahaina Boat Harbor.

The dewatering site will be aboard a floating vessel and the disposal site will be at an approved developed land disposal site in Maui County selected by the contractor.

2. Project Area Description

The adjacent properties are owned by the County of Maui and the State of Hawaii.

3. Land Use Designation of Proposed Site

The State of Hawaii, Land Use Commission designates the project site as Urban.

4. Site Description

The project site is located on the southeast side of Maui in the entrance channel to Lahaina Boat Harbor. The proposed area of dredging is approximately 440' long by 90' wide and seaward of the south side breakwater.

5. Infrastructure

- a. Access: Street access to the Harbor is via Hotel Street which leads directly onto the pier area.
- b. Utilities: There are adequate water, telephone, sewer and electrical facilities within the area. The project will not affect these facilities.

F. DISCUSSION OF THE ASSESSMENT PROCESS

Evaluation of the effects of the proposed project on the environment indicates that there will be no significant adverse effects on the environment. The proposed project will not:

1. Cause the permanent displacement of any persons;
2. Affect any rare, threatened, or endangered plants, animals, or habitats;
3. Involve an irrevocable commitment to loss or destruction of any natural or cultural resources, except for the labor and materials related to the construction of this project;
4. Permanently curtail the beneficial uses of the environment;
5. Conflict with the State's long-term environmental policies, goals, or guidelines;
6. Permanently degrade the environmental quality; and,
7. Alter the existing character of the land or its use.

Rather, the implementation of this project will have a beneficial effect on the general public and its environment.

G. IMPACTS AND ALTERNATIVES CONSIDERED

The proposed project will not cause any significant adverse effects on the environment. The primary negative effects include short-term noise, dust, and turbidity of the channel entrance in the area of dredging, and at the discharge, or dewatering and landfill site. Interruption of Harbor operations is expected to be minimal and temporary as the dredging operations will be conducted at night.

Positive effect of the project is the restoring of the channel entrance for safer egress and ingress of vessels at Lahaina Boat Harbor.

Alternatives considered for this project:

1. No Action. No action will result in the continuance of silting of the channel entrance which will further reduce the safety of vessels. In turn, this will require vessels to traverse with less than full loads, increase the ingress and egress time, jeopardize the safety of the boating public and prevent vessels with deeper drafts from using the harbor.

H. MITIGATION MEASURES

Provisions will be made in the project specifications to control and minimize the temporary adverse effects of the construction.

I. DETERMINATION

Since no major or significant adverse impacts are anticipated, costly detailed studies were considered inappropriate. Consequently, a determination has been made that an Environmental Impact Statement is not required.

J. REASONS

The reasons supporting the "no EIS" determination are outlined in sections F and G of this Negative Declaration. Any adverse environmental impact resulting from this project has been determined temporary and insignificant. Past experience has shown that this type of construction within an established harbor boundary has an insignificant effect on the environment, both short and long term.

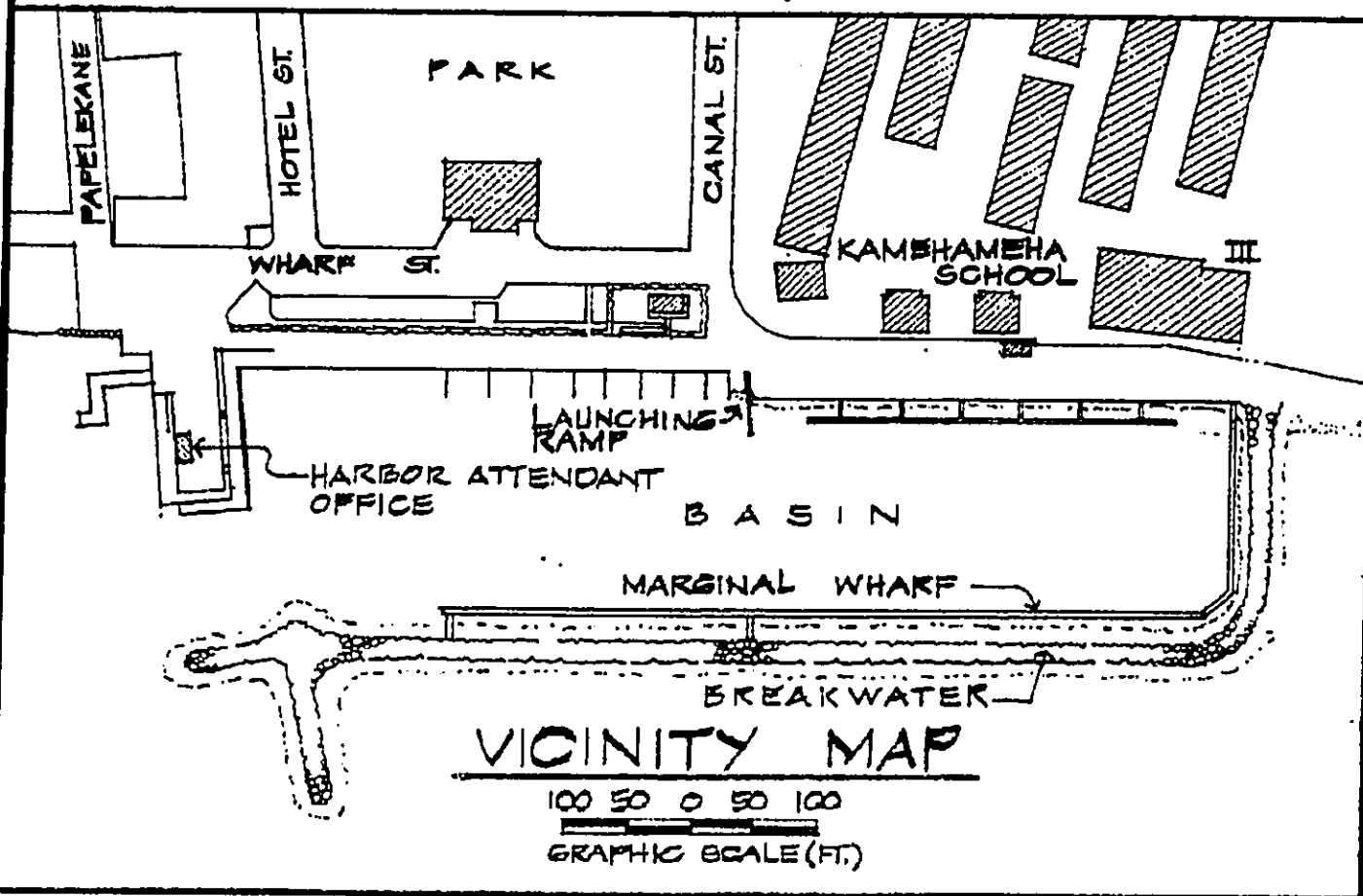
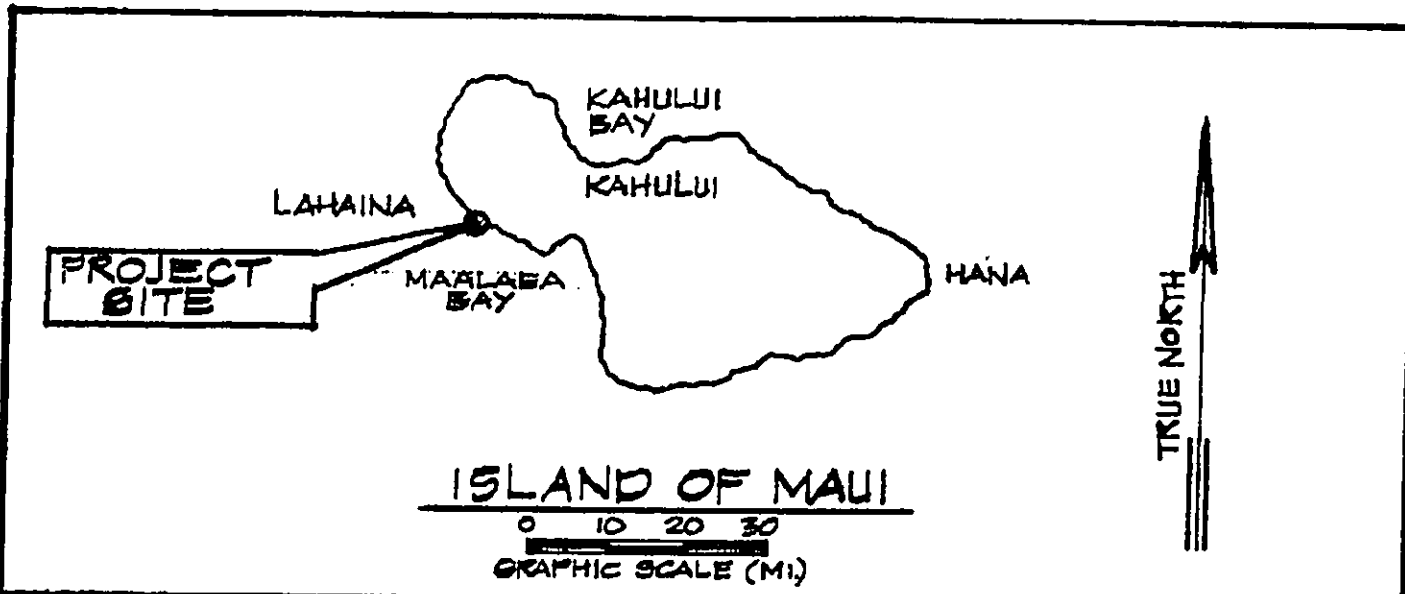

EDWARD Y. HIRATA
Director of Transportation

10/10/97
Date

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SENT BY:HARBORS DIV-ENRG BRCH :11- 6-91 : 8:46 :

898523241-BUS/ECON DEV-TOURISM:# 2



PURPOSE: MAINTENANCE DREDGING AT LAHAINA BOAT HARBOR
DATUM: 0.00 M.L.L.W.
NAME OF ADJACENT PROPERTY OWNERS:
1. STATE OF HAWAII
2. COUNTY OF MAUI

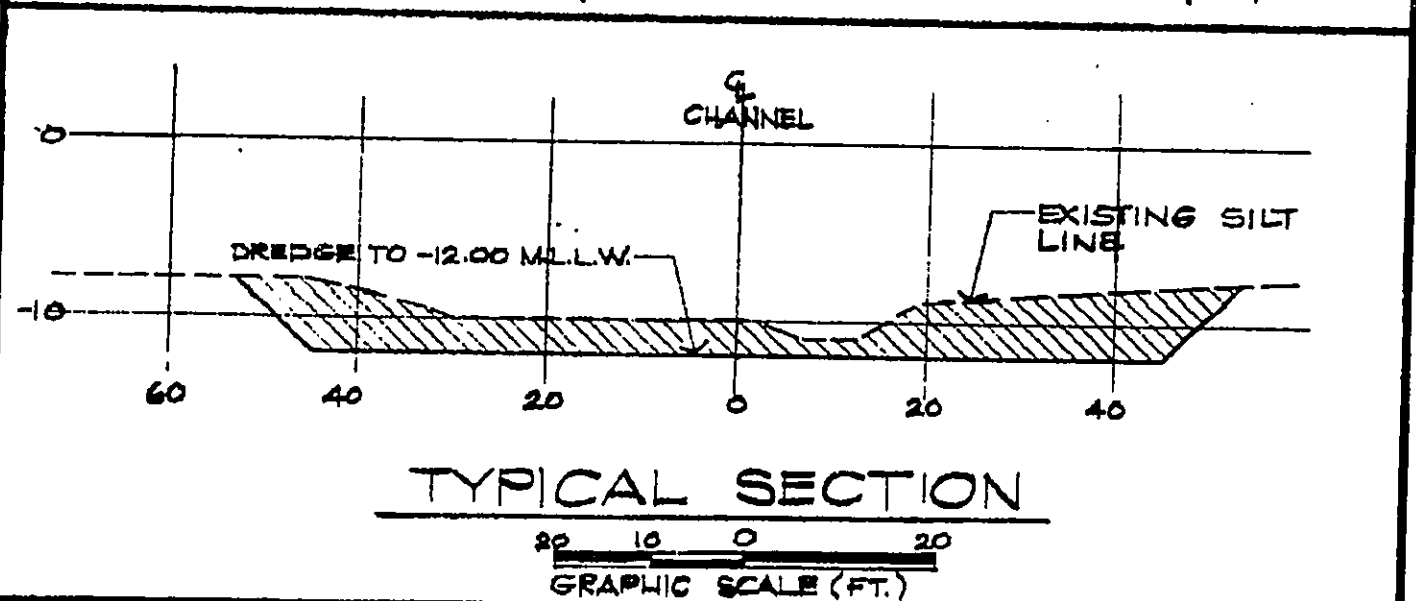
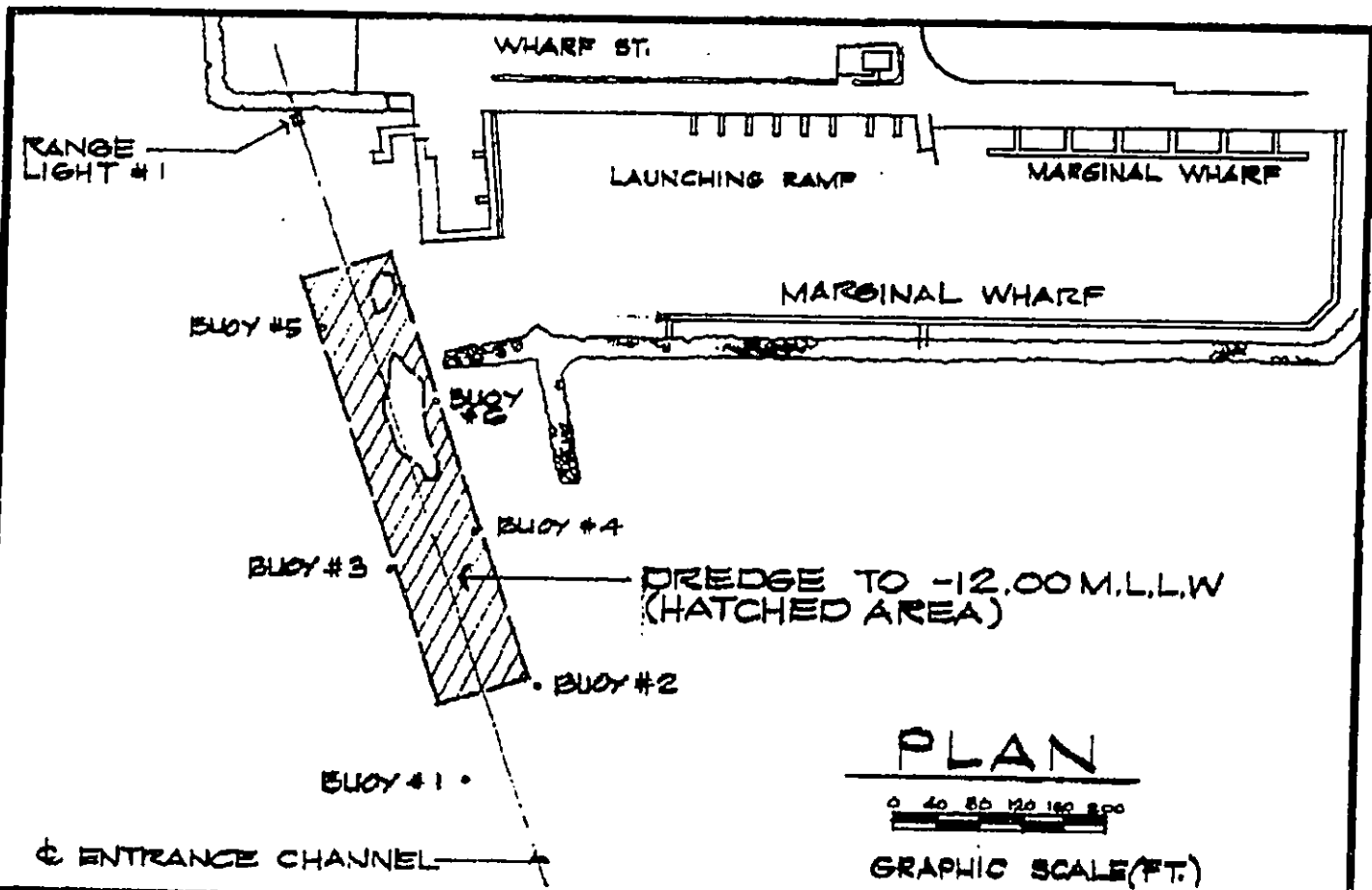
IN: LAHAINA BOAT HARBOR, COUNTY OF MAUI, STATE OF HAWAII
APPLICATION BY: DEPARTMENT OF TRANSPORTATION, HARBORS DIVISION

SHEET 1 OF 2 SHEETS

DOCUMENT CAPTURED AS RECEIVED

SENT BY:HARBORS DIV-ENRG BRCH :11- 6-91 : 8:47 :

808523241-BUS/ECON DEV-TOURISM:# 3



PURPOSE: MAINTENANCE DREDGING AT LAHAINA BOAT HARBOR
DATUM: 0.00 M.L.L.W.
NAME OF ADJACENT PROPERTY OWNERS:
1. STATE OF HAWAII
2. COUNTY OF MAUI

IN: LAHAINA BOAT HARBOR, COUNTY OF MAUI, STATE OF HAWAII
APPLICATION BY: DEPARTMENT OF TRANSPORTATION, HARBORS DIVISION

SHEET 2 OF 2 SHEETS

DOCUMENT CAPTURED AS RECEIVED

ENVIRONMENTAL ASSESSMENTS CHECKLIST

NEGATIVE DECLARATION

EIS PREPARATION NOTICE

DOCUMENT TITLE: Lahaina Boat Harbor ^{Channel Entrance} Dredging ~~etc~~ Dist: Lahaina
TMK:

- 1. Identify the Applicant or Agency proposing the action.
- 2. Identify the Approving Agency.
- 3. Identify the Agencies consulted.
- 4. General Description of the proposed action:
 - A. Technical
 - B. Economic
 - C. Social
 - D. Environmental characteristics.
- 5. Summary description of the environment including
 - A. Site Maps.
- 6. Summary of the major impacts.
- 7. Alternatives considered.
- 8. Mitigation measures proposed. (if necessary)
- 9. Agency determination.
- 10. Findings and reasons to support the determination.
- 11. Agencies to be consulted if an EIS is prepared.

RECOMMENDATION/JUSTIFICATION:

DATE OF SUBMISSION: 10-17-91 DUE DATE: 11-7-91 10-23-91

APPROVED FOR PUBLICATION IN OEQC BULLETIN: _____

APPROVED BY SENIOR PLANNER: _____ DATE OF PUBLICATION: _____

DS = Document for Publication Sheet
CS = Cover Sheet, Agency Declaration
5/91

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

869 PUNCHBOWL STREET
HONOLULU, HAWAII 96813-5097

October 7, 1991

EDWARD Y. HIRATA
DIRECTOR

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

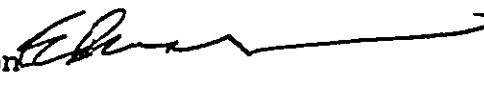
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HAR-EM 1254.92

To: Brian Choy, Director
Office of Environmental Quality Control

From: Edward Y. Hirata, Director
Department of Transportation 

Subject: NEGATIVE DECLARATION FOR MAINTENANCE DREDGING AT
ENTRANCE CHANNEL, LAHAINA BOAT HARBOR, LAHAINA, MAUI
JOB H. C. 4161

In accordance with Chapter 343-4(c) of the Hawaii Revised Statutes, we are notifying you that we will not require an Environmental Impact Statement for the subject project. Enclosed are the original and four (4) copies of the Negative Declaration for the project.

If you have any question, please call Herbert Ching at 587-1875.

Att.