

JOHN WAIHEE
GOVERNOR



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

869 PUNCHBOWL STREET,
HONOLULU, HAWAII 96813-5097

JUN 05 1992

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OFFICE OF ENVIRONMENTAL
QUALITY CONTROL

Att: Margaret

B

REX D. JOHNSON
DIRECTOR

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

IN REPLY REFER TO:

HWY-DD
2.2199

MEMORANDUM:

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

FROM: *RJ* Rex D. Johnson, Director
Department of Transportation *H. H. H.*

SUBJECT: NEGATIVE DECLARATION FOR KAMEHAMEHA HIGHWAY
WIDENING, LUMIAINA STREET TO WAIPIO UKA STREET

We are notifying you that an Environmental Impact Statement will not be required for the subject project. We are filing a negative declaration for this project. Enclosed are four copies of the negative declaration.

If you have any questions, please contact Mr. Albert Yamaguchi at 587-2235.

Enc.

1992-06-23-0A-~~FEA~~ - ~~Lumiaina~~ Kamehameha
Widening, Lumiaina to
Waipio Uka²³

NEGATIVE DECLARATION
KAMEHAMEHA HIGHWAY WIDENING
LUMIAINA STREET TO WAIPIO UKA STREET
EWA, OAHU
PROJECT NO. 99C-02-92
MAY 19, 1992

Proposing agency: Department of Transportation, Highways
Division

Agencies consulted: The proposed project will be coordinated
with the following agencies and permits
will be secured, if required.

State: Department of Land and Natural Resources

Department of Health - Environmental
Management Division

Office of State Planning

County: Department of Public Works

Project Characteristics:

General: The State of Hawaii, Department of
Transportation is proposing to implement a
roadway widening project to relieve traffic
congestion on Kamehameha Highway, in the
Waikele/Crestview/Waipio Gentry area in Ewa,
Oahu. Figure 1 shows the project location.

Technical: The proposed project consists of widening an
approximately four-tenths of a mile portion
of Kamehameha Highway. The widening will
begin approximately 450 feet northwest of
Lumiaina Street, and end approximately 400
feet northwest of Waipio Uka Street. The
roadway will be widened from the existing two
12-foot lanes to four 12-foot lanes, with two
lanes running in each direction. An 18-foot
wide median will be constructed, as will a
concrete barrier wall on the right side of
the roadway. Figure 2 shows the proposed
work.

Economic: The proposed project will cost the State of
Hawaii \$ 285,000.

Social: The proposed project will benefit vehicular traffic by providing a higher capacity travelway. The widening will provide easier access both to and from the growing communities of Waipio Gentry and Waikele, as well as accomodating traffic from the Waipahu, Crestview, and Mililani areas.

Environmental: The proposed project will not affect any substantial plant or animal habitats, native or otherwise; the area concerned is already zoned for residential usage. Aesthetics will not be affected.

Summary of the Affected Environment

The roadway widening will enhance vehicular traffic flow within the area concerned, while having practically no long-term adverse impacts. There are no endangered fauna, critical habitats, historical/archaeological or cultural sites at the location of the proposed project.

Summary of Major Impacts

Short Term

During construction, the following minor adverse impacts are anticipated:

1. Some dust and noise
2. Some delays to traffic on Kamehameha Highway (during non-peak hours)

Long Term

Air Quality: No significant impact to the air quality is expected.

Noise: No significant noise impact is expected.

Traffic: No significant traffic impact is expected.

Archaeological: No significant archaeological impact is expected.

Flora: No significant impact on the flora is expected.

Fauna: No significant impact on the fauna is expected.

Visual: No significant visual impact is expected.

Alternatives Considered:

The "no-action" alternative was considered but deemed to be unacceptable because the benefits of providing the motoring public with a higher volume travelway outweigh the adverse impacts of this project.

Proposed Mitigation Measures:

1. The temporary dust and noise occurring during construction will be controlled by application of appropriate pollution control measures.
2. Temporary obstruction to traffic on Kamehameha Highway will be controlled by application of appropriate traffic control measures.

Determination

The proposed roadway widening is not expected to cause significant environmental impacts.

Findings and Reasons Supporting Determination:

1. The proposed project will not involve an irrevocable commitment to loss or destruction of any natural or cultural resources.
2. The proposed project will not curtail the range of beneficial uses of the environment.
3. The proposed project will not conflict with the State's long-term environmental policies.
4. The proposed project will not substantially affect the economic or social welfare of the community or State.
5. The proposed project will not involve substantial secondary impacts, such as population changes or effects on public facilities.
6. The proposed project will not involve a substantial degradation of environmental quality.
7. The proposed project will not substantially affect any rare, threatened, or endangered species of flora and fauna or habitat. No endangered species of flora or fauna are known to exist in the project site.

8. The proposed project will not detrimentally affect air quality, water quality, or ambient noise levels.

For the reasons above, the proposed project will not have any significant effect in the context of Chapter 343, Hawaii Revised Statutes and Section 11-200-12 of the State Administrative Rules.

RECEIVED AND ACCEPTANCE RECOMMENDED:

T. HARANO
Chief
Highways Division

Date

CONCURRENCE:

REX D. JOHNSON
Director of Transportation

Date

