MEMORANDUM

TO: MR. BRIAN J.J. CHOI, DIRECTOR
OFFICE OF ENVIRONMENTAL QUALITY CONTROL

FROM: EDWARD Y. HIRATA, DIRECTOR
DEPARTMENT OF TRANSPORTATION

SUBJECT: NEGATIVE DECLARATION FOR KAMEHAMEHA HIGHWAY, DRAINAGE IMPROVEMENTS IN THE VICINITY OF SWANZI PARK, KOOLAUOLA, OAHU, PROJECT NO. 83D-01-91

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 question, please contact Mr. Albert S. Yamaguchi at 548-7468.

Enc.
NEGATIVE DECLARATION
KAMEHAMEHA HIGHWAY, DRAINAGE IMPROVEMENTS
IN THE VICINITY OF SWANZY PARK, KOOLAULOA, OAHU
PROJECT NO. 83D-01-91
AUGUST 26, 1991

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:

Federal: Corps of Engineers—Department of the Army Permit

State:
Department of Health—Water Quality
Department of Business, Economic Development and Tourism, Land Use Commission—Conservation District Use
Department of Land and Natural Resources, Office of Conservation and Environmental Affairs—Conservation District Use Permit
Office of State Planning—Coastal Zone Management

County: Department of Land Utilization—Shoreline Management Act Permit
Department of Parks and Recreation—Parks Use Permit and Drainage Easement

Project Characteristics

General: The State of Hawaii, Department of Transportation is proposing to implement a drainage improvement project to relieve localized flooding fronting the Ka'a'awa Post Office, Ka'a'awa Country Kitchen and the 7-11 Store. This area is located on the Mauka side along Kamehameha Highway in the vicinity of Swanzy Park. Figure 1 shows the project location.

Technical: The proposed project consists of constructing two (2) grated drop intakes, 55 feet of 2 - 12-inch pipe culverts and 235 feet of 18-inch pipe culvert. The grated drop intakes will be placed where localized flooding occurs during periods of inclement weather. Storm run-off water will be channeled under Kamehameha Highway and the driveway of Swanzy Park through the pipe culverts and be discharged into the ocean through an existing seawall. Figure 2 shows the proposed drainage appurtenances.
Water Quality: The discharge of highway run-off will occur only during periods of inclement weather and will cause minimal turbidity in the ocean. Pollution, if any, is expected to be very minimal. No significant impact to the water 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 general public with a safe all weather highway and preventing highway run-off from flooding adjacent properties outweigh the adverse impacts of the project. Also, in support of this proposed project are State legislators and Ka'a'awa community.

Proposed Mitigation Measures

1. The temporary dust and noise occuring during construction will be controlled by application of appropriate pollution control measures.

2. Temporary water turbidity, if any, during the trenching for the construction of the pipe culvert will be controlled by appropriate sediment control measures.

3. Temporary obstruction to traffic on Kamehameha Highway will be controlled by application of appropriate traffic control measures.

Determination

The proposed drainage improvements are not expected to cause significant environmental impacts.
Economic: The proposed project will cost the State of Hawaii $135,000.

Social: The proposed project will benefit vehicular traffic by providing a safer highway.

By removing ponding within the highway, vehicles are less likely to encroach on the approaching lane of travel to avoid the ponding and are less likely to hydroplane.

The proposed project will also benefit the pedestrian who will not need to walk within the highway to avoid the ponding.

In addition to providing a safer highway, the proposed project will eliminate water run-off from the highway into private property creating an unhealthy environment and depriving property owners full use of their property.

Environmental: The discharge of highway run-off in the ocean will occur only during periods of inclement weather and will cause minimal turbidity. Water pollution will be insignificant.

The proposed project will have no aesthetic impact on the surrounding area. The grated drop intakes along Kamehameha Highway and the opening for the 18-inch pipe culvert in the Swanzy Park seawall will not have significant visual impact.

Summary of the Affected Environment

The major components of the proposed drainage improvements will be located under existing ground. There are no endangered fauna, critical habitats, historical/archaeological or cultural sites at the location of the proposed facility.

Summary of Major Impacts

Short Term

During construction, the following minor adverse impacts are anticipated:

1. Some dust and noise;
2. Minimal water turbidity from trenching through park; and
3. Some delays to traffic on Kamehameha Highway.

Long Term

Air Quality: No significant impact to the air quality is expected.
Findings and Reasons Supporting Determination

1. The proposed project will not involve an irrevocable commitment to loss or destruction to 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, 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:

[Signature]
T. HARANO
Chief
Highways Division

[Signature]
EDWARD Y. HIRATA
Director of Transportation

[Date] 7/17/91
[Date] 9/18/91
LOCATION MAP

LAYOUT OF PROJECT

KAMEHAMEHA HIGHWAY
DRAINAGE IMPROVEMENTS IN THE VICINITY OF SWANZYPARK
PROJECT NO. 83D-01-91

Figure 1