OFFICE OF ENVIRONMENTAL QUALITY CONTROL
220 South King Street, Fourth Floor
Honolulu, HI 96813

Gentlemen:

RE: NOTICE OF DETERMINATION
KALAHEO FIRE STATION
KALAHEO, KAUI, HAWAII

The County of Kauai has determined that an EIS is not required and files a Negative Declaration for the Kalaheo Fire Station project.

Enclosed are four sets of an Environmental Assessment and the Negative Declaration in support of our determination.

Very truly yours,

STEVE OLIVER
County Engineer

GY:eo

Attachment
prepared by:

[Signature]

director, planning department

[Signature]

sous, county of kauai

[Signature]

county of kauai
department of public works

[Signature]

approved by:

[Signature]

kauhao fire station

for the

negative declaration

and

environmental assessment
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would be demolished. Utilized until the new station is ready for occupancy (Chapter IV). The existing station, therefore, would be constructed on the same site as the existing station in such a way that the existing station can be utilized until the new station is proposed to be a Multifaceted Recreational Center (Chapter II). The new fire station is proposed to be located on Laurel Mill Highway, at the northeast corner of the Kahloco for the people to replace the existing deteriorated station presently inadequate to support the function and safety. The Knox County Department of Public Works proposes to construct a new fire station in Kahloco.

B. PROJECT DESCRIPTION

4. Determine the need for an Environmental Impact Statement.
3. Provide a detailed study of major impacts.
2. Evaluate potential environmental impacts of each impact.
1. Identify potential environmental impacts.

The purpose of which is to:

The assessment is performed in accordance with Chapter 34, Health Related Standards and the

Kahloco Fire Station

Environmental Assessment
The specified and functional needs of the site section which are included in the proposed project's design are as follows:

1. Two day appearance room
2. Office
3. Day room (dining, lounge, study)
4. Kitchen
5. Bedroom
6. Toilet & shower
7. Locker area

Additionally, site conditions and proposed development are as shown in Exhibits III & IV.
tion, considering that the site does not lie within a tsunami or flood zone.

The U.S. Corps of Engineers Preliminary Report for the Federal Insurance Administration—

2. Flood Plain and Turf

Ground cover will be provided.

Salvaged, however the other trees will require removal. Supplemental trees, shrub and
number of palm trees are shown on Exhibit III. The bougainvillea and palm trees will be
this site is presently graced with a Bougainvillea bush. 2 mango, an avocado and a

No tree or any selected tree of Tunnel Peces will be affected by the construction of

I. Fences and Fencing

C. POTENTIAL IMPACTS AND THEIR SIGNIFICANCE

Evaluated in "Potential Impacts and Their Significance - Noise, Art and Aesthetic Quality,

such as water, electricity and telephone are readily available. Hernandez developed a
also included will be a solar heating system, landscape and a trash pole. Utilities

13. Traffic Warning Beacon
12. Employee Parking
11. 1,000 Gal. Fuel tank and pump
10. Hose Discharge Rack
9. Tool Storage
8. Utility Room

)
The project, at which time they depart and theretofore return in the fire truck,

During each shift, the personnel remain at the station until an emergency call

Personal around 7:00 each morning.

Therefore, a total of 8-12 vehicles are generated by the activity and departure of

6 per shift in the future. Each shift lasts 24 hours and is changed every 7:00 am.

(4) TEFFEK: The Fire personnel present at the fire station may increase to

add to the existing conditions. The following measures improve operational impacts.

1) The increase of personnel will be minimal and is anticipated to insufficiency.

2) The personnel at the station may occur in the future with population and development.

3) Being generated by the existing fire station with no major infrastructure. An increase in

operational adverse impacts are expected. Note and weather data and are presented

Rut full day 7am to 11pm slope with snow removal and other action planned.

Department of Agriculture Soil Conservation Service issues the soil type of the site to be

improvements. Soil will not be disturbed by proposed hydraulic practices. The U.S.

projects, such as pollution control, controlledrophic damage and development by

project. Mitigation measures will be required by the County to minimize these adverse

impacts. Improvements adverse impacts will occur during the construction of this

4. Notes: Air and water quality

The site has no known historical or archaeological significance.

3. Historical and Archaeological
These emergency responses have not averaged more than 12 per month, are very short in truck's start will commence.

Sound to warn and stop traffic until the truck is safely underway, when upon the departure, a traffic beacon (stron and blinking light) along Kamenatti Highway will be

Truck, within a few seconds these bells will cease ringing, and upon the truck's

will be activated at strategic locations within the station to summon all trains to the

Emergency response systems are activated upon receipt of an emergency call, bells
generated by the adjoining park.

exercises and recreational activities being consistent with and less than noise levels

The latter everyday activities are not considered of any adverse significance, with the

to residential activities such as cooking, eating, lounging, exercising and sleeping.

Note: In addition to vehicular noises, other noises generated by station activities are

Addy add to the existing air pollutants and noise levels in the vicinity.

Station with no major significance. The proposed new station is not expected to notice-

and noise. Such adverse impacts have been and are being minimized by the existing fire

Adverse impacts associated with traffic and vibration concerns, exhaust emissions

month, public voice are expected to be irrelevant.

Such emergency responses are inconsistent and have averaged approximately 12 times per
The above analysis of the action

area. It is determined that a negative decision to the proposed action based upon
short-term effect on the economy during construction and long-term effect on the
cappa'ue of the environment. The action would consequently have a negative
impact on the proposed action and its impacts from this proposed action indicate that there are
benevolent.

However, it is determined that a negative decision to the proposed action and become detrimental to the health, safety, and function of the inhabitants.

Alternatives to the proposed action have no action or positioning the action.

D. ALTERNATIVES

water disposal facilities not considered significant.

lower the existing health and water quality of the vicinity; the adverse impact of waste-
and those the future increase of two persons per week at not expected to be substantial.
additional wastewater greater than that currently being generated by the existing station,
of waste. Since the proposed new waste station would not substantially
hazardous. The state and surrounding vicinity are being handled by individual and

E. DETERMINATION

address the significant and are expected to remain as such for the proposed new site.
which will be added for public safety. These systems have expected with no major
duration, and are existing in the present site station except for the traffic beacon
area, geologic or hydraulic hazard zone, estuary, flood plain, wetland, point source, or coastal waters.

11. does not affect an environmentally sensitive area such as a flood plain, estuary, point source, or coastal waters.

10. does not substantially affect water quality or water quantity for fish or wildlife.

9. does not substantially affect a recreation or environmental generation of aquatic or plant habitat.

8. does not have a cumulative effect upon the environment and does not involve a commitment for further action.

7. does not involve a substantial degradation of environmental quality.

6. does not involve substantial secondary impacts, such as population changes or effects on public facilities.

5. does not involve substantial economic or sociological actiivities.

4. does not substantially affect the economic or social welfare of the community or State other than

3. does not conflict with the State's long-term environmental policies or goals and objectives as

expressed in Chapters 742 and 744, Hawaii Revised Statutes, and any plans, policies and

2. does not conflict with the State's long-term environmental policies or goals and objectives as

1. does not involve an irreversible commitment or loss of destruction of any natural or cultural

resource.
Station, August 1972.

Soil Conservation Service in cooperation with the University of Hawaii, Department of Agriculture.

U.S. Department of Agriculture

Soil Survey of Island of Kauai, Oahu, Maui, Molokai and Lanai, State of Hawaii

for the County of Kauai

Prepared by the U.S. Corps of Engineers for the Federal Insurance Administration and

State Department of Land and Natural Resources, Division of State Parks, Outdoor Recreation and

U.S. Army Engineer District, Corps of Engineers

1. Reference Material:

Kauai County Planning Department

2. Reference Material:

Kauai County Fire Department

Historic Sites

1. Reference Consulted:

P. Reference
Appendix A

Does not substantially affect the economic or social welfare of the community or State other than

merits thereof,

does not conflict with the State's long-term environmental policies or goals and guidelines as

expressed in Chapter 3.4 and 4.4, Natural Resources

7. Does not involve an irrecoverable commitment or loss of destruction of any material or cultural

resource.

6. With its nature, have a beneficial long-term effect upon the social welfare of the area.

5. Will improve the safety, welfare and function of the users.

4. Has no significant adverse effects upon the nesting, nest, and water quality of the wetlands.

3. Has no known archaeological or historical significance.

2. Does not lie within a flood zone or tsunami zone.

1. Has no significant adverse effects upon flora and fauna.

The environmental assessment indicates that the proposed action:

Mandatory Protective Measures

Negative Declaration
The above affirms the appropriateness of a Regional Declaration for the proposed action.

11. and does not affect an environmentally sensitive area such as a flood plain, coastal zone, etcetera.
12. does not involve substantial secondary impacts, such as population changes or effects on public
13. does not involve substantial, secondary effects, such as population changes or effects on public
14. does not involve a cumulative effect upon the environment and does not involve a cumulative effect
15. does not substantially affect a rare, threatened or endangered species or plant or animal or
16. does not substantially affect art or water quality or amphibian noise levels.
17. does not affect an environmentally sensitive area such as a flood plain, coastal zone, etcetera.
18. and does not affect an environmentally sensitive area such as a flood plain, coastal zone, etcetera.
19. does not substantially affect a rare, threatened or endangered species or plant or animal or