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STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT
P.O. BOX 621
HONOLULU, HAWAII 96809

STAFF SUBMITTAL
for the meeting of the
COMMISSION ON WATER RESOURCE MANAGEMENT

May 24, 2006
Honolulu, Hawaii

Application for a Stream Channel Alteration Permit (SCAP-HA-393)
State Department of Transportation, Highways Division
Unnamed Stream at Mile Post 19.36, North Hilo, Hawaii (TMK: 3-2-02: 38 & 92)

APPLICANT:

State of Hawaii
Department of Transportation
Highways Division
869 Punchbowl Street
Honolulu, HI 96813

LANDOWNER:

Same

SUMMARY OF REQUEST:

The applicant proposes to redirect flow from an unnamed perennial spring, through a new culvert to be constructed on the Hilo side of an existing culvert that is located at Mile Post 19.36 on the Hawaii Belt Road near Ninole, North Hilo, Hawaii.

LOCATION: Exhibit 1.

DESCRIPTION:

The State Department of Transportation (DOT), as part of its Hawaii Belt Road Drainage Improvements Project, proposes to demolish and backfill an existing 4' x 3.5' box culvert at Mile Post (MP) 19.36 and construct a new 4' x 3.5' x 90' long box culvert just south of the existing culvert (Exhibit 2). The existing culvert is not functioning as designed and has serious deterioration and spalling in the ceiling as well as heavy soil build-up at the culvert floor.

ANALYSIS:

The following agencies responded to our requests for comments and did not have any objections to the project: Office of Hawaiian Affairs, Department of Hawaiian Home Lands, County of Hawaii Planning Department, Engineering Division, Forestry and Wildlife, Land Division, and State Parks.

Both the Corps of Engineers and the Department of Health indicate they must issue Federal Clean Water Act permits to address wetlands (Section 404) and water quality concerns (Section 401). The staff believes that these permits are adequate to address concerns to minimize adverse water quality impacts to the stream.

RECOMMENDATION:

That the Commission approve a stream channel alteration permit for the relocation and replacement of a box culvert at the unnamed stream at Mile Post 19.36 (TMK: 3-2-02: 38 & 92) North Hilo, Hawaii. The permit shall have a term of two years subject to the Commission's standard permit conditions in Exhibit 3.

Respectfully submitted,

for: (Dean A. Nakano)
DEAN A. NAKANO
Acting Deputy Director

Attachments

- Exhibit(s): 1 Location Map
 2 Site Layout Plan & Profile
 3 Standard Stream Channel Alteration Permit Conditions

APPROVED FOR SUBMITTAL:

(Peter T. Young)
PETER T. YOUNG
Chairperson