



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

February 21, 2007
Honolulu, Hawaii

Application for a Stream Channel Alteration Permit (SCAP-OA-404)
U.S. Army Garrison Hawaii DPW
Kahauiki Stream, Ft. Shafter, Oahu (TMK: 1-1-008:005)

APPLICANT:

U.S. Army Garrison Hawaii DPW
Santos Dumont Avenue, Bldg 105
Wheeler AAF
Wahiawa, HI 96786

LANDOWNER:

Same

SUMMARY OF REQUEST:

The applicant proposes to install a concrete ramp to access Kahauiki Stream for maintenance activities.

LOCATION: Exhibit 1.

DESCRIPTION: Exhibit 2.

The applicant proposes to install a concrete ramp to access Kahauiki Stream adjacent to the elementary school at Ft. Shafter. The ramp will serve the sole purpose of facilitating semi-annual or as-needed maintenance of the stream channel to allow the unrestricted flow of storm water.

The construction will include: 1) removal and disposal of excavated materials at an approved dumpsite; 2) removal of approximately 18 linear feet of existing rock wall; 3) construction of a retaining wall approximately 24 feet long and 8 feet high; 4) construction of the new ramp approximately 23 feet long by 12 feet wide; 5) construction of a transition way measuring approximately 23 feet by 12 feet wide by 6 inches thick; and 6) final cleanup.

ANALYSIS:

The City and County of Honolulu, Department of Planning and Permitting, determined that the project is not located in the Special Management Area (SMA); therefore, is not subject to SMA use permit requirements. The project is also outside the floodway so a certification of "no-rise" is not required.

The Department of the Army (DA), U.S. Army Engineering District, Honolulu, Regulatory Branch, determined that the project does not involve the discharge or dredged or fill material into waters of the United States, including adjacent wetlands; therefore, a DA permit is not required.

The Department of Health, Environmental Management Division (DOH-EMD), has determined that a Clean Water Act (CWA), Section 401, Water Quality Certification will not be required because a DA permit is not required. The DOH-EMD had other non-substantive comments regarding the application, which we forwarded to the applicant and their consultant for information.

The Department of Land and Natural Resources, Engineering Division, had comments regarding the project relative to its location in Zones X and A of the Flood Insurance Rate Map and the National Flood Insurance Program. We have forwarded the comments to the applicant and their consultant for information and action.

The Division of Aquatic Resources (DAR) commented that Kahauiki Stream provides habitat for three native fish species (*Awaous guamensis*, *Stenogobius hawaiiensis*, and *Eleotris sandwicensis*) and the native crustacean *Macrobrachium grandimanus*. DAR also commented that the proposed project is not expected to have any significant impact on the aquatic resource values in the area. However, they suggested the following mitigative measures should be implemented during construction: 1) lands denuded of vegetation should be planted or covered as quickly as possible to prevent erosion; 2) schedule site work (particularly the excavation and grading) during periods of minimal rainfall; and 3) prevent construction materials, petroleum products, debris, and landscaping products from falling, blowing, or leaching into the aquatic environment. Suggestion 1) will be added as a special condition. Suggestions 2) and 3) are already incorporated into the standard stream channel alteration permit conditions.

The Divisions of Forestry and Wildlife and State Parks responded to our requests for comments and did not have any objections to the project. Historic Preservation Division, Land Division, Department of Hawaiian Home Lands, Office of Hawaiian Affairs, University of Hawaii Environmental Center, and U.S. Fish and Wildlife Service have not submitted comments as of the date of preparation of this submittal.

RECOMMENDATION

That the Commission approve a stream channel alteration permit to install a concrete ramp to access Kahauiki Stream adjacent to the elementary school at Ft. Shafter, for the purpose of semi-annual or as-needed maintenance to facilitate the unrestricted flow of storm water. The permit

shall have a term of two (2) years subject to the Commission's standard permit conditions in Exhibit 3, and the following special condition:

During construction, lands denuded of vegetation shall be planted or covered as quickly as possible to prevent and mitigate erosion.

Respectfully submitted,

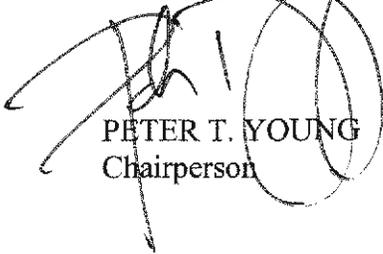


W. ROY HARDY
Hydrologic Program Manager

Attachments

- Exhibit(s): 1 (Location Map)
 2 (Depiction of the project site)
 3 (Standard Stream Channel Alteration Permit Conditions)

APPROVED FOR SUBMITTAL:



PETER T. YOUNG
Chairperson