

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Engineering Division
Honolulu, Hawaii 96813

November 30, 2012

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

Request Authorization to Select Consultants and Authorize the Chairperson to negotiate and execute agreements with Consultants for a Makaha Valley Flood Study on Oahu, As Authorized by Act 283, SLH 2012

The Engineering Division (Division) desires to select consultants and execute agreements with Consultants for the Makaha Valley Flood Study on island of Oahu as authorized by Act 283, SLH 2012.

Makaha Valley is a major watershed on the Waianae Coast of the island of Oahu which has experienced flooding and damage to property on several occurrences. On one such occurrence in November 1996, flooding caused a landslide and debris flow which buried or swept away approximately sixty cars in the upper level parking lot of the Makaha Valley Tower complex and flooded the first floor of the building.

Act 283, SLH 2012 directs the Department of Land and Natural Resources (Department) to conduct a flood study for the Makaha Valley and investigate all potential funding sources to finance the study and any improvements or repairs recommended to mitigate the flooding. Act 283, SLH 2012 authorized the use of \$500,000 from the Department's Special Land Development Fund to finance this study.

The Department will investigate possible cost sharing with other public and private entities having interest in the area to supplement the authorized funding and / or contribute information to facilitate the development of the study.

RECOMMENDATIONS:

1. That the Board of Land and Natural Resources (Board) authorize the selection of a consultant for the Makaha Valley Flood Study and authorize the Chairperson to negotiate and execute agreements, subject to the review and approval by the Attorney General's office.

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2. That the Board authorize the Chairperson, subject to review and approval by the Attorney General's office, to enter into supplemental contracts to address unforeseen conditions and sign the necessary documents to implement the additional work with the consultant.

Respectfully submitted,



CARTY S. CHANG
Chief Engineer

APPROVED FOR SUBMITTAL:



WILLIAM J. AILA, JR., Chairperson
Board of Land and Natural Resources