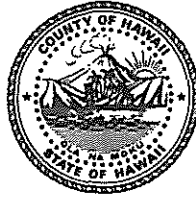


Stephen K. Yamashiro  
Mayor



Virginia Goldstein  
Director

Norman Olesen  
Deputy Director

## County of Hawaii

### PLANNING DEPARTMENT

25 Aupuni Street, Room 109 • Hilo, Hawaii 96720-4252  
(808) 961-8288 • Fax (808) 961-9615

November 21, 1995

Mr. Bob Jordan, Research Associate  
Hawaii Undersea Geo-Observatory Project (HUGO)  
P.O. Box 6360  
Hilo, HI 96720-8926

Dear Mr. Jordan:

Special Permit Application No. 95-25  
Shoreline Setback Variance Application No. 95-1  
Special Management Area Use Permit Assessment Application  
No. 95-36  
Special Management Area Minor Use Permit No. 39  
Applicant: University of Hawaii at Manoa, Dept. of Geology  
and Geophysics, School of Ocean and Earth Sciences and  
Technology (SOEST)  
Request: Establish an Unmanned Educational and Research  
Facility and its Related Improvements Associated with the  
Hawaii Undersea Geo-Observatory (HUGO) Project for the  
Loihi Seamount  
Tax Map Key: 9-5-14:Pors. of 1, 7, 29 & 49; Honuapo, Kau, Hawaii

We are in receipt of your letter dated November 3, 1995,  
informing this office of a new alignment for the installation of  
utility poles and lines which will provide power to the proposed  
Hawaii Undersea Geo-Observatory (HUGO) Project.


According to your letter and accompanying map, power to the HUGO  
facility was previously planned to utilize existing power poles  
within the affected properties. The new utility pole alignment  
will now require the installation of four (4) new utility poles  
and power lines along the old paved government road onto a dirt  
road used as access to an adjoining pasture. The new alignment  
will not affect lands not already considered within the Final  
Environmental Assessment-Negative Declaration, Special Management  
Area (SMA) Minor Use Permit No. 39, Special Permit Application  
No. 95-25 and Shoreline Setback Variance Application No. 95-1.  
The new utility pole alignment and installation are anticipated  
to add an additional cost of approximately \$12,000 to the overall  
project cost, bring the total project cost to \$75,000, well below  
the \$125,000 threshold for consideration of an SMA Minor Use  
Permit.

Mr. Bob Jordan, Research Associate  
Hawaii Undersea Geo-Observatory Project (HUGO)  
Page 2  
November 21, 1995

Based on the limited nature and scope of the proposed utility pole realignment, we find that the realignment improvements will not change the nature and scope of the proposed HUGO Project nor will it necessitate revisions to SMA Minor Use Permit No. 39 or Shoreline Setback Variance Application No. 95-1. SMA Minor Use Permit No. 39, which was issued by this office on November 17, 1995, incorporates the revised utility pole and line alignment. The new utility pole and line alignment will not affect lands located within the shoreline setback area. A copy of your letter will be transmitted to the Planning Commission and made a part of your pending Special Permit Application No. 95-25.

Please feel free to contact Daryn Arai of my staff at 961-8288, should you have any questions.

Sincerely,

  
VIRGINIA GOLDSTEIN  
Planning Director

DSA:mjs  
LHUGO01.dsa

xc w/ltr: Ms. Donna Kiyosaki, Chief Engineer  
DLNR-OCEA  
West Hawaii Office  
SMA Section

TO: Virginia Goldstein  
County Planning Dept  
25 Aupuni St  
Hilo, HI 96720

11/3/95

FM: Bob Jordan (Project Coordinator)  
HUGO Project (Hawaii Undersea Geo-Observatory)  
PO Box 6360  
Hilo, HI 96720-8926 PH 961-5603

Regarding: HUGO Project, HELCO Pole Route Change and Costs

Per my phone conversation with Daryn Arai today, enclosed is a revised map showing a new alignment for HELCO poles to provide electrical service to our proposed project. The associated estimated cost for the 4 new poles is \$12,000 based on a typical cost of 3,000 per pole per HELCO.

The new route is different than that shown in the Final Environmental Assessment, SMA, SSV, and SPECIAL permit applications. The change is not significant enough to warrant revising those documents since the new route is still well within the environmental areas studied and does not involve any new jurisdictions. If you have any questions, please don't hesitate to contact me.

CC Fred Duennebier  
Alex Malahoff

Mahalo,  
Bob Jordan



enclosure:  
-revised HELCO pole route map

12567

F. Duennebier and  
Robert Jordan  
9/12/95

----- utility cables (existing)  
 ..... overhead HUGO cables  
 - - - - - buried onshore cables  
 ————— buried ocean cable  
 \\\ \\\ \\\ main ocean cable  
 - - - - - TMK boundaries

Proposed Additional  
HELCO Poles

See  
Detail  
Map M6

large  
fish  
pond

Page M5