

PLANNING COMMISSION

Planning Department
County of Hawaii
Hilo, Hawaii

APPLICATION FOR)	
SPECIAL MANAGEMENT AREA)	
USE PERMIT)	SMA USE PERMIT
by)	NO. <u>146</u>
HAWAII ELECTRIC LIGHT)	
COMPANY, INC.)	
for)	
ELECTRIC TRANSMISSION LINE)	
between)	
PUUEO AND ALAE, SOUTH HILO,)	
HAWAII)	

SPECIAL MANAGEMENT AREA USE PERMIT

The County Planning Commission at a duly held public hearing on November 13, 1980, considered the application of HAWAII ELECTRIC LIGHT COMPANY, LTD. for a Special Management Area Use Permit in accordance with Rule No. 9 of the Planning Commission, Rules and Regulations Relating to Environmental Shoreline Protection to allow the installation of a electric transmission line between Puueo and Alae, South Hilo, Hawaii, Tax Map Key 2-6-02, 03, 06, 12, 14, 15, and 16.

The Commission has found the following:

The petitioner proposes to replace the existing 34.5KV Electrical transmission line on 40 to 60 foot poles with a 69KV line on 65 to 75 foot high poles. These improvements will be conducted entirely within previously improved State or County road rights-of-way. As such, the proposed development will not have any substantial adverse environmental or ecological impact on the Special Management Area.

Furthermore, the proposed improvements will result in a reduction in the number of transmission lines and provide a wider spacing from the existing line arrangement. This in turn should help to mitigate the adverse visual impact of the higher poles by reducing "fenced in" effect normally associated with many lines closely spaced on transmission poles.

While there may be some adverse effects from noise and other impacts associated with the construction phase of the project, these impacts will be clearly out-weighted by the cumulative benefits of the proposed powerline improvements which will increase reliability of the electrical service between East and West Hawaii.

The proposed development will complete the 69KV loop providing HELCO with the capability of re-routing the flow of current to areas encountering power outage. In addition, the new line will also maintain normal voltage during periods when

one of the legs is down to maintenance or trouble. This is in concert with the goals and policies of the General Plan Public Utility element which calls for the provision of adequate, efficient and dependable public utility service and to encourage the improvement of the existing utility service to meet the needs of the users.

Based on the above, it is determined that the granting of the subject request will not have significant adverse effect on the environment and therefore will not be contrary to the purpose and intent of Chapter 205-A, Hawaii Revised Statutes (HRS), Relating to Coastal Zone Management or Rule No. 9 of the County of Hawaii Relating to the Special Management Area.

Therefore, the Commission hereby grants to the petitioner a Special Management Area Use Permit to allow the installation of a electric transmission line between Puueo and Alae, South Hilo, Hawaii, pursuant to the authority vested in it by Rule No. 9 of the Planning Commission.


Approval of the Special Management Area Use Permit is subject to the following conditions:

1. That the proposed improvements shall conform substantially to the plans submitted and representations made by the petitioner.
2. That construction of the proposed project shall commence within one (1) year from the effective date of the Special Management Area Use Permit and completed within two (2) years thereafter.
3. That all other applicable rules, regulations and requirements including that of the State Highways Division shall be complied with.

Should the foregoing conditions not be met, the Special Management Area Use Permit may be deemed null and void by the Planning Commission.

The effective date of this Permit shall be November 13, 1980.

Dated at Hilo, Hawaii, this 11th day of March, 1981.


WILLIAM J. PARIS, JR.
Chairman, Planning Commission

APPROVED AS TO FORM AND LEGALITY:


DEPUTY CORPORATION COUNSEL

Date: March 9, 1981