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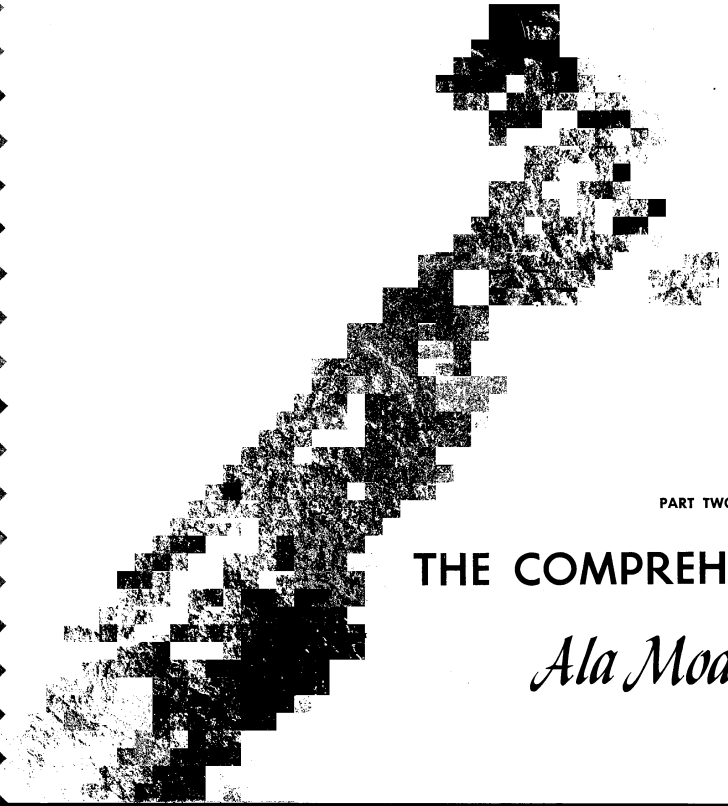
T.Q.C.

TRAFFIC ENGINEERING STUDY



PART TWO OF

THE COMPREHENSIVE PLAN

Ala Moana Reef

HONOLULU, HAWAII

TRAFFIC ENGINEERING STUDY

Part Two of the Comprehensive Plan for Ala Moana Reef, Honolulu, Hawaii

Prepared For
State of Hawaii
Department of Land and Natural Resources
by
Community Planning, Inc.
Honolulu, Hawaii

December 1960

COMMUNITY PLANNING, INC.
233 MERCHANT STREET . HONOLULU 13, HAWAII . TELEPHONE 53-351

December, 1960

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

Gentlemen:

In accordance with our agreement, we have conducted surveys and studies of traffic conditions in the Ala Moana Reef study area. The studies were to determine the extent to which this traffic will influence and limit development of the Ala Moana Reef site and to establish traffic and transportation improvements required to permit best use of the proposed project.

This report, entitled "Traffic Engineering Study for the Ala Moana Reef Project", contains the results of the field surveys and analyses. The conclusions and recommendations are based upon present and projected transportation needs of the study area and of the adjacent urban area, which must be considered in the development of the transportation plan.

Although a final transportation plan must be based upon the adoption of a detailed plan for the development of the Ala Moana Reef Project, it is the considered opinion of the consultants that the proposals presented in the report will adequately accommodate any possible plan for development of the site.

Further, it is apparent from the study that the recommended transportation plan is essential to the future of the community whether or not the project is found to be feasible or desirable. The plan provides a much-needed solution to the transportation needs of the study area as well as a relief to serious traffic congestion in the Waikiki area.

We are indebted to Mr. Eugene Maier, Director of Public Works, City of Houston, Texas, for giving unstintingly of his time and assistance in the traffic engineering study and preparation of this report.

We wish to recognize the excellent cooperation of the State Land Commissioner and his staff and Mr. William Wachter, coordinator of the Ala Moana Reef project, and to express our appreciation to the officials of the State Highway Department, the Traffic and Planning Departments of the City and County of Honolulu and the management of the Honolulu Rapid Transit Company which furnished valuable background traffic data for the study.

Please advise us if we can be of further assistance in interpreting the results of the study in relation to the various schemes which may be developed for the utilization of Ala Moana Reef.

We sincerely appreciate the opportunity to have been associated with you in this project.

Respectfully submitted,

George K. Houghtailing

COMMUNITY PLANNING, INC.
By George K. Houghtailing
Planning Consultant

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