

# EQC Bulletin

Environmental Quality Commission

550, Hahaione Street, Room 301, Honolulu, Hawaii 96813 Phone: 548-6986

Vol. III

March 23, 1977

No. 66

## REGISTER OF CHAPTER 343 DOCUMENTS

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\*EIS PREPARATION NOTICES\*  
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*EIS Preparation Notices are available from the respective proposing agency or applicant. Please request copies from the listed contacts. A 30 day period is allowed for requests to be a consulted party.*

MAKUA-KAENA STATE PARK, MAKUA-KAENA POINT, OAHU. Dept. of Land and Natural Resources, Division of State Parks

This project will involve the development of a long-range recreation master plan for the Makua-Kaena region which will affect an area located on the western point of Oahu, encompassing approximately 15,700 acres. The region to be considered in the plan consists of three major sectors: the coastal sector, the upland mountain sector including access points and Makua Valley. (Although Makua Valley is under Federal ownership, it has been included in the event that it should be returned to the State at some future date? The coastal sector offers a wide range of active and passive recreational potentials. The areas with the highest potential for shore and offshore activities are Makua Beach, Kaawaula (Yokohama) Bay and lands surrounding the Camp Erdman area. Within the upland mountain sector, the abandoned Nike facilities, Peacock Flats and surrounding areas provide one of the best locations on the Island for mountain related activities. Upland recreational resources include spectacular shore and mountain view, abundant wildlife and vegetation, unique species of native flora and

Fauna and mountain trails. Makua and Kahanahaiki Valleys has been used since World War II as a live fire training area and is contaminated with unexploded ordinance. Although both valleys have been used extensively by the military, they remain two of the most scenic valleys on Oahu. Major uses within these valleys, should they be returned to State control at a later date and made safe for recreational uses, include camping hiking, hunting, outdoor events, the establishment of cultural facilities and educational and interspective studies. Input by the public will assist in plan development, policy information and evaluation.

Contact: William Gorst  
State Dept. of Land and  
Natural Resources  
Division of State Parks  
P.O. Box 621  
Honolulu, Hawaii 96809

Deadline: April 22, 1977

HALAWA STREAM FLOOD CONTROL, HALAWA, OAHU. Dept. of Public Works, C&C of Honolulu

Halawa Stream is composed of two major forks which drain a total of 6,130 acres (9.6 sq. miles) from the crest of the Koolau Mountains to the East Loch of Pearl Harbor. The proposed action will consist of the dredging and disposal of up to about 90,000 - 100,000 cubic yards of sediment from the lower portion of the stream from Sair Lake Blvd. to Kamehameha Hwy., a distance of approximately 3,370 feet. The project is



The project site, TUK; 5-6-06:6 (portion), is a 4.0 acres parcel located along the south boundary of Kaneohe Hwy. and adjacent to Kahuku High School.

EIS also available at Kahuku and Kailua Libraries.

Deadline for Comments: April 22, 1977

KAUAI BELT ROAD, KALIHUWAI TO HAENA SECTION, FAP ROUTE 56. U.S. Dept. of Transportation and State Dept. of Transportation (Draft EIS)

The proposed action consists of improvements to Federal Aid Primary Route 56, the Kuhio Hwy (Kauai Belt Rd.), from near Kalihuiwai to the terminus of the road near Haena (Kee Beach) in the Hanalei District of Kauai. The existing highway is a substandard two-lane facility, functionally classified as a rural minor arterial. The project involves three basic actions: realigning and/or widening the highway from Kalihuiwai to the Hanalei Bridge (3.6 miles); constructing shoulders and resurfacing the existing highway from the Hanalei Bridge to the outskirts of Hanalei Town (1.2 miles); and replacing or repairing eleven one-lane bridge structures, including the Hanalei Bridge (Hanalei River to Linauli Street, 5.3 miles). The total project length is 12.5 miles.

Draft EIS also available at Kapaa Library

Deadline for Comments: May 11, 1977

BEACH EROSION CONTROL FOR KUA OA REGIONAL PARK, OAHU. U.S. Army Corp of Engineers. (Draft EIS-NEPA Action Only)

Kualoa Regional Park is located at the northern end of Kaneohe Bay on the northeastern coast of Oahu. This action is proposed to reduce erosion of park land and the loss of park improvements. The alternatives considered to accomplish the objective of the project include: Shoreline Management; Beach Restoration; and

Beach Restoration with a Breakwater. Shoreline Management would result in regulating park improvements and development in erosion prone areas to reduce the conflicts between man's use of the shoreline and natural shoreline processes. Beach restoration would protect the shoreline by increasing the beach width by 50 ft. using 55,000 cubic yds. of sand. Beach restoration with a breakwater involves rebuilding the beach as mentioned previously and constructing a low-profile, segmented breakwater offshore using 2,300 cubic yds. of rock to reduce the rate of erosion along the shoreline. Both beach restoration alternatives require periodic beach nourishment once every five years.

Draft EIS and Detailed Project Report also available at Kahuku and Kailua Libraries.

Deadline for Comments: May 9, 1977

BULKHEAD AND OTHER IMPROVEMENTS AT KAHULUI HARBOR, KAHULUI, MAUI. State Dept. of Transportation (Revised EIS)

The proposal consists of the construction of a 500 ft. long wharf perpendicular to pier 2 at Kahului Harbor. The harbor basin surrounding the outboard face will be dredged 18 ft. below mean lower low water. Additional improvements include the extension of utilities from pier 2 to the eastern end of the new wharf.

Revised EIS also available at Kahului and Makawao.

Status: Currently being processed by the Office of Environmental Quality Control

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for a systematic approach to data collection and the importance of using reliable sources of information.

3. The third part of the document focuses on the analysis and interpretation of the collected data. It discusses the various statistical and analytical tools that can be used to identify trends, patterns, and relationships within the data.

4. The fourth part of the document addresses the challenges and limitations of data analysis. It notes that while data analysis can provide valuable insights, it is not without its own set of difficulties and constraints.

5. The fifth part of the document discusses the importance of data security and privacy. It emphasizes that organizations must take appropriate measures to protect their data from unauthorized access and disclosure.

6. The sixth part of the document concludes by summarizing the key findings and recommendations. It stresses the need for ongoing monitoring and evaluation of data analysis processes to ensure their effectiveness and relevance.

7. The seventh part of the document provides a detailed overview of the data analysis process, from data collection to final reporting. It includes a flowchart illustrating the sequential steps involved in the process.

8. The eighth part of the document discusses the role of data analysis in decision-making. It explains how data-driven insights can help organizations make more informed and strategic decisions.

9. The ninth part of the document addresses the future of data analysis. It explores emerging technologies and trends that are likely to shape the field in the coming years.

10. The tenth part of the document provides a final summary and conclusion, reiterating the importance of data analysis in modern business and research.

11. The eleventh part of the document discusses the ethical implications of data analysis. It highlights the need for organizations to be transparent about their data practices and to respect the privacy of individuals.

12. The twelfth part of the document provides a detailed overview of the data analysis process, from data collection to final reporting. It includes a flowchart illustrating the sequential steps involved in the process.

13. The thirteenth part of the document discusses the role of data analysis in decision-making. It explains how data-driven insights can help organizations make more informed and strategic decisions.

14. The fourteenth part of the document addresses the future of data analysis. It explores emerging technologies and trends that are likely to shape the field in the coming years.

15. The fifteenth part of the document provides a final summary and conclusion, reiterating the importance of data analysis in modern business and research.

16. The sixteenth part of the document discusses the ethical implications of data analysis. It highlights the need for organizations to be transparent about their data practices and to respect the privacy of individuals.

17. The seventeenth part of the document provides a detailed overview of the data analysis process, from data collection to final reporting. It includes a flowchart illustrating the sequential steps involved in the process.

18. The eighteenth part of the document discusses the role of data analysis in decision-making. It explains how data-driven insights can help organizations make more informed and strategic decisions.

19. The nineteenth part of the document addresses the future of data analysis. It explores emerging technologies and trends that are likely to shape the field in the coming years.

20. The twentieth part of the document provides a final summary and conclusion, reiterating the importance of data analysis in modern business and research.

water source (Napili Well No. 1) of the Honokowai-Alawloa Water System. The project site is on the north-western slopes of West Maui, about 2.5 miles inland from Napili Bay, in

ACQUISITION OF THE MAILE SANDS SUB-DIVISION, MAILE. State Dept. of Social Services and Housing, Hawaii Housing Authority

the vicinity of the Honokohau tunnel. The proposed work includes the installation of a pump with a capacity of 700 gallons-per-minute, and recording and controlling devices at an existing well in Napili, and the installation of 1800 lineal feet of 12" pipeline from the well to an existing 100,000 gal. control tank. This water is thence conveyed through existing facilities to a one million gallon storage tank which feeds Maui County's Honokowai-Alawloa Water System approximately half of the 1800 ft. of pipeline will be installed and buried beneath an existing access road which leads to the well site most of the remaining length of pipeline will be installed on concrete piers along a route which crosses a narrow gully. A short stretch at the bottom of the gully will be jacketed and buried beneath the streambed.

This project is for the purchase of 18 single family improved houselots to be subdivided into duplex zero lot line lots and single dwelling lots configuration with a maximum of 36 lots total. These properties, are presently owned by H. Yamasaki Constructing, Inc. and identified as TNK 8-7-24, Lots 89-95, 98-99, 120, 125, and 128-134.

ACQUISITION OF THE MAILE COURT SUB-DIVISION, MAILE. State Dept. of Social Services and Housing, Hawaii Housing Authority

The action proposed is the purchase of 20 single family improved houselots to be subdivided into duplex zero lot line lots and single dwelling lots configuration with a maximum of 40 lots total. This subdivision has an average lot size of 5,000 sq. ft. The property contains 3.215 acres and is presently owned by a joint-venture partnership between Lewers and Cooke, Inc. and Home Contractors Inc., know as F&L Development Co. (This modified Negative Declaration supercedes the initial Negative Declaration published on June 8, 1976.)

CAHU

MICROWAVE/UHF/VHF ANTENNA INSTALLATION (PUBLIC SAFETY SERVICES, CITY AND COUNTY OF HONOLULU) HANAKAOE, KANUKU, OAHU Building Dept., C&C of Honolulu

The proposed action entails the construction of an attached radio building and a self-supporting radio antenna tower. The radio building will measure 160 sq. ft. in area and 9 ft. in height; the 50-foot high tower will cover 144 sq. ft. Project site is within the former Nike Site 2, approx. 2 1/2 miles south of the Kullima Hotel and 3 miles mauka of Kam Hwy. at a maximum elevation of approx. 1065. The site is controlled by the U.S. Dept. of the Army and designated conservation. The project would provide a micro-wave line-of-sight path for the City's public safety (police, ambulance, fire, etc.) radio communication system.

ADDITION OF AN ANTENNA ON THE HONOLULU INTERNATIONAL AIRPORT ADMINISTRATION BUILDING. Hawaiian Telephone Co./ State Dept. of Transportation

Hawaiian Telephone proposes to establish a microwave radio link between its downtown Honolulu Toll center and the Honolulu International Airport Administration Building. A 6 ft. diameter parabolic antenna will be mounted on the administration building. Its connecting waveguide and radio equipment will be located in the interior of the building. This radio link will provide increased circuit capacity and a diverse route for special service circuits, some 700 of which are currently routed via underground cables.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It highlights the need for a systematic approach to data collection, including the use of standardized forms and procedures to ensure consistency and reliability of the information gathered.

3. The third part of the document focuses on the analysis and interpretation of the collected data. It discusses the various statistical and analytical tools used to identify trends, patterns, and relationships within the data, and how these findings are used to inform decision-making and strategic planning.

4. The fourth part of the document addresses the challenges and limitations of data collection and analysis. It discusses the potential for bias, errors, and incomplete data, and provides strategies to minimize these risks and ensure the integrity of the research findings.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It emphasizes the importance of ongoing monitoring and evaluation of the data collection process, and the need for continuous improvement to ensure the highest quality of data and analysis.

6. The final part of the document provides a detailed overview of the data collection and analysis process, including a flowchart that illustrates the sequential steps from data collection to final reporting. This overview serves as a comprehensive guide for anyone involved in the process, ensuring that all necessary steps are followed and that the data is properly managed and analyzed throughout the entire process.

13. Kalia-Saratoga Road Corner Turning Radius
14. Kalakaua-Monsarrat Avenue Channelization of Traffic, Construction of Traffic Island and Landscape Island
15. Ala Wai-Kapahulu Avenue Landscape Traffic Island
16. Ala Moana-Kalakaua Avenue Extension of Traffic Island and Landscape
17. McCully-Ala Wai Boulevard Landscape Traffic Islands

Authority building. The project was described at that time as featuring a 32-foot diameter parabolic dish antenna. The DRA has since been notified by its technical consultants that the antenna's diameter must be increased to 35 feet to receive the desired quality of signal. *(This negative declaration has been filed as an addendum to the previous negative declaration to cover the increase in diameter.)*

HAWAII

IMPROVEMENT OF EXISTING ROAD RIGHT OF WAYS FOR PORTIONS OF PANAWEA HOUSE AND FARM LOTS, SECTIONS 1 AND 2 PANAWEA, SOUTH HILO

The proposed action entails the upgrading to existing design standards approximately 29,630 lineal feet of eight existing agricultural road right-of-ways within agricultural lands to provide access to farm lots. The installation of water lines for local use is also included in this action.

HAMAKUA WATER DEVELOPMENT CAMP 10 WATER SYSTEM IMPROVEMENT, KUILEI, HAMAKUA. Dept. of Water Supply, County of Hawaii

The proposed action, which is located about 2 miles west of Honokaa Town, will consist of the installation of approximately 4,000 lineal feet of 6-inch ductile iron waterline, the construction of a 20,000 gallon concrete tank, and other appurtenances. These improvements will replace about 2,000 lineal feet each of an existing 4-inch and 2-inch waterlines. A 34,000 gallon cistern will also be replaced. Inadequate pressures and volumes for domestic use and fire flow is the justification for this project.

C. PARK PROJECTS

18. Gateway Park (Phases 2 and 3)

D. TELEPHONE/ELECTRIC PROJECTS

19. Underground Utility Wires #1

Four additional projects are included under the "Waikiki Improvements" appropriation. Environmental documents for these projects have been completed or are near completion, and are excluded from this negative declaration. These projects are:

20. Kuhio Avenue Widening
21. Kuhio Avenue Reconstructed Trunk Sewer
22. Beach Walk-Kalia-Lewers Drain
23. Study of the Ala Wai Canal Foot Bridge at University Avenue

LOCATION AND ACTIVATION OF TELEVISION SATELLITE TERMINAL, HONOLULU Dept. Regulatory Agencies

The Dept. of Regulatory Agencies filed a negative declaration in June 1976 (published in the July 8 EQC Bulletin for the research, construction, and monitoring of a television satellite receive-only station on University of Hawaii property between the UR High School Cafetorium and the Hawaii Public Broadcasting

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EIS CONTENT REQUIREMENTS SEMINAR

On Wednesday, April 27, 1977, the University of Hawaii's College of Continuing Education and Community Services will conduct a seminar on EIS Content Requirements, in cooperation with State Office of Environmental Quality Control, the University of Hawaii's Environmental Center and the American Society of Civil Engineers. It will be conducted at the State Capitol Auditorium (basement level) from 8:30 a.m. to 12:00 noon.

The primary objective is to provide EIS writers throughout the State with the minimal EIS content requirements of the principal EIS reviewing agencies at the Federal, State and County levels. The seminar format will be developed around the presentation and discussion of the individual agency checklists for minimal EIS content in its field of responsibility. The collective set of checklists will assist EIS writers in complying with the State EIS Regulations.

Individuals planning to attend the seminar should complete the registration form below and forward it to reach the College no later than April 22, 1977. Registrations will be limited to 200 and accepted on a "first come-first served" basis. Registrants in excess of 200 will be notified by telephone. Parking is available at numerous nearby locations. Use of The Bus is encouraged. There is a \$5.00 registration fee per individual attending the seminar. Call 948-8581 for further information. The planned agenda is indicated below:

- 8:00 - 8:30 a.m. Registration and Checklist Distribution
- 8:30 - 8:45 a.m. Welcome and Introduction: Dr. Doak Cox,  
U.H. Environmental Center
- 8:45 - 11:00 a.m. Discussion of Checklists by Agency Representatives:  
Federal, State and City and County
- (BREAK)
- 11:00 - 11:30 a.m. Highlights of OEQC Writer - Reviewer Seminars  
Ms. Helene Takemoto, OEQC
- 11:30 - 11:45 a.m. EIS Legislation - Dr. Doak Cox
- 11:45 - 12:00 p.m. Summary - Dr. Doak Cox

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Registration Form for CEP 45: EIS Content Requirements Seminar

Name \_\_\_\_\_ Signature \_\_\_\_\_  
(print or type)  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Association: \_\_\_\_\_  
(business office) business-agency, or self-emp.  
EIS Activities: \_\_\_\_\_  
writer, reviewer, etc.

SEND TO: College of Continuing Education and Community Services, Krauss  
Hall Box CE, 2500 Dole St., Honolulu, Hawaii 96822  
Make checks payable to University of Hawaii. Send in by April 20, 1977.

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\* REGISTER OF SHORELINE PROTECTION ACT DOCUMENTS \*  
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The following documents have been filed with the City and County Department of Utilization pursuant to Ordinance #529, relating to the Interim Shoreline Protection District for Oahu. All of the projects below are located within the Special Management Area of Oahu.

ENVIRONMENTAL IMPACT STATEMENT

KAWAINUI RESIDENTIAL DEVELOPMENT KAILUA, OAHU. Harold K.L. Castle Trust Estate

Castle Estate proposes to develop about 1,000 single-family residential units on 230 acres of Urban designated land adjoining the City-owned Kawainui Swamp property. The 230 acre total development lies directly adjacent to the mauka boundary of the Kawainui area. Approximately 183 acres will be developed in conformity with the R-6 zoning established by the City and County of Honolulu. The remaining 47 acres will be left as open space.

EIS is available at the main branch State Library and the Kailua and Kaneohe branches.

Deadline for comments: April 7, 1977

PREPARATION NOTICE

CLUSTER DEVELOPMENT, KAUNALA, KOOLAULOA, Beatrice K. Natto

The proposed development consists of 20 detached polynesian style dwellings on a 2.9 acre lot (TKK 5-8-03:14). Each unit will be a two-bedroom and one-bath detached dwelling consisting of living area.

Contact: Gary Noda  
Dept. of Land Utilization, C&C of Honolulu  
650 S. King St.  
Honolulu, Hawaii 96813  
Phone: 523-4256

Deadline: April 22, 1977

NEGATIVE DECLARATION

COMMERCIAL AND BUSINESS COMPLEX, HAWAII KAI, Kaiser Aetna

Kaiser Aetna proposes to construct a commercial and office complex on a 27.6 acre site that overlooks Maunalua Bay. The gross leasable area would be about 650,000 sq. ft. The proposed structure would vary from one to four stories, not including two high-rise buildings with a probable height between 10 and 20 stories. Approximately 5.8 acres of the project area lies within the Shoreline Management Area.