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Coastal Zone Management Program

Coastal Zone Management

Hawaii

Application Design Document Number : 6  
KAUAI COUNTY SPECIAL MANAGEMENT AREA PERMIT

Hawaii Permit Application and Support System  
A Demonstration Project  
of the Hawaii Coastal Zone Management Program

COASTAL ZONE  
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## I. INTRODUCTION

- A. Purposes of Application Design Document
- B. Organization of the Draft Design Document
- C. Hawaii Permit Application and Support System
  - 1. Purposes of the Project
  - 2. H-PASS System Design
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## I. INTRODUCTION

This application design document for the Special Management Area Permits is the sixth in a series of design documents prepared for agencies participating in the Hawaii Permit Application and Support System (H-PASS). The H-PASS is a demonstration project of the Hawaii Coastal Zone Management (HCZM) Program which proposes eventually to include up to seventeen coastal related permits and data bases into an automated system of information flow and exchange.

This particular design document focuses on the design requirements relating to processing and tracking the Special Management Area (SMA) Permits administered by the County of Kauai. Because of variations among the counties in their administrative procedures and information requirements for processing the SMA permit, the application designs prepared for each County have been tailored as necessary to meet the individual county's requirements and processing procedures.

The application design presented here includes a brief description of the H-PASS and user network, an overview of the subject application, and an explanation of how the application is to be implemented to meet a range of agency needs. In addition, final design considerations are addressed, including operational procedures (how the system will work), access and security provisions, a listing and description of relevant data elements, and an initial set of report formats to meet staff and management information needs.

This document was prepared for circulation to all interested agencies. The design document constitutes the basis from which detailed systems design, programming and testing will proceed.

**A. Purposes of Application Design Document**

The primary purpose of the design document is to provide a means of communication between the user agencies and the developers of the H-PASS so that a common agreement and understanding may be reached as to what the system should do and how it will do it. The subject design document was developed to identify the anticipated data and reporting needs of the County of Kauai Planning Department.

The design document serves to accomplish the following tasks: identifying user requirements and functions to be performed by the H-PASS; describing the flow of information and necessary updates associated with the processing and monitoring of permit applications; determining the reports to be produced by the H-PASS; identifying the data elements to be entered, stored, and retrieved from the system; and developing the necessary screens for data input and retrieval.

The development of a final design document actually represents the fourth of seven steps in the total design and implementation cycle for each system application on the H-PASS. This design cycle specifies a sequence of steps which will be followed in the application's development and implementation. The seven general steps are as follows:

- (1) Concept Initiation and Approval
- (2) Draft Design Document
- (3) Review and Revision
- (4) FINAL DESIGN
- (5) Programming
- (6) Installation and Training
- (7) Post Installation Evaluation

**B. Organization of the Design Document**

The organization and presentation of materials in this design document for the SMA Permits is briefly described as follows.

Part I.C, the Hawaii Permit Application and Support System, and Part II, Overview of the SMA Permit Process, are included to provide some background and context on the H-PASS general design and purpose, and the SMA Permit process as administered by the four counties in the State.

Part III, H-PASS System Functions Related to Permit Processing, provides a general description of how the H-PASS will operate to automate SMA permit information. Specific references are made with respect to the SMA/H-PASS linkage.

Part IV on Information Flow and Cycles, describes the basic steps in the present SMA permit and review process from the standpoint of the county SMA agency, indicating as well the appropriate points of data entry and update on the H-PASS.

Part V on System Outputs and Inputs contains initially developed H-PASS outputs in the form of standard reports and the SMA permit data to be inputted through formatted screens on the county word processing terminals.

Part VI, System Design for the SMA Permit, describes the hardware and software capabilities of the H-PASS, with some discussion on specific system design considerations.

Part VII, Program Specifications and Part VIII, Computer File Specifications, identifies and describes the necessary programs and how the files are to be organized and maintained on H-PASS.

Part IX, Data Access and Security, describes generally the system security options available to the H-PASS and provisions for controlling access to data stored on the system.

C. Hawaii Permit Application and Support System

The Hawaii Permit Application and Support System, or H-PASS, is an automated permit tracking and information support system using a network of remote terminals throughout the State for data input and output. The project is being undertaken by the Hawaii Coastal Zone Management (CZM) Program to improve information management for coastal planning and land use processes. The system is designed to enhance the operation and capabilities of the various State and county agencies with coastal zone responsibilities.

The system has been developed in partial response to increasing information requirements and the accompanying problems which are especially evident in our land use regulatory system. A myriad of permit requirements have evolved over the years to regulate various aspects of development activity in Hawaii. The net result of this evolution has been an increasingly complex and inefficient permit processing system. Applicants proposing development activity in Hawaii are faced with a maze of government-imposed controls over the use of their land.

The proliferation of permit requirements has created a situation where an increasing number of permit applications are being filed. As a result, processing of permits is relatively slow, and review of permits for consistency with laws, rules and regulations is impeded. While this situation may be partially addressed by streamlining the permit process, a complementary approach is proposed by this project to provide for computerizing the permit application and processing system.

The present design of H-PASS involves a system of word processors or remote terminals located at each of the agencies within the user network. These word processors possess sophisticated text editing capability and in that regard function much like mini-computers. In addition, they are equipped with telecommunications capability which will enable the transmission of electronic messages through existing telephone lines. Agencies within the H-PASS user network will be able to communicate with each other as well as perform data manipulation and access permit-related information through linkage with a central computer located at the University of Hawaii.

The H-PASS project is in the first phase of a projected three-year program of research and development. Its scope is ambitious and comprehensive, involving up to ten agencies and seventeen land use and development permits and approvals.

The H-PASS is envisioned to eventually have far-reaching effects in terms of coordinating planning and permit activities on a Statewide basis. Data processing capability should enhance individual agency operations and increase the efficiency and effectiveness of development review procedures. The major benefit of the system, however, will be the ready access to a shared data base of planning, land use, and permit information from the various agencies networked in the system.

## I. Purposes of the Project

The H-PASS is designed to be a computer-based processing system which will enhance the efficiency and effectiveness of development review procedures primarily by providing the means for access to important and relevant permit-related information. There are four major objectives of the Hawaii Permit Application and Support System. These objectives are (1) to support agency permit processing, (2) to support interagency communication and coordination, (3) assist in the management and external reporting needs, and (4) to assist agencies in improving their internal efficiency and operational capabilities.

### Agency Permit Processing Activities

H-PASS is designed to assist the networked state and county agencies in the administrative management of the various land and water development permits and approvals. A range of capabilities is offered to support the agency's staff in the review and processing of permits.

Application Tracking. The H-PASS will have a major impact on the efficiency and effectiveness of permit processing by providing an index of permits or approvals previously processed. Of all of the steps in the permit application review process, the analysis of the proposed project is the most complex step for agency staff since it is often necessary or desirable for the reviewer to consider prior applications for the same permit type, geographic area, type of project, or applicant. A major function of the system will be to maintain

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an automated index of permit application files. Each file will be indexed by many key identification attributes including county, island, district, tax map key, applicant name, project type, and permit type, to list some of the major aspects.

The system will thus allow staff reviewers to easily and efficiently identify similar applications on the basis of project type, geographic area, or other application attribute. This will assist the analysis of the project under consideration in several ways. First, the environmental impact of conducting a project may be affected by current and previous projects in the area. Second, a permit for a project should not be issued when an application for a similar project has been rejected recently -- unless differences between the two applications can be identified. Third, certain types of projects or geographic areas may be considered environmentally sensitive such that a more comprehensive review may be required. In each of these circumstances, it would be desirable for the staff reviewer to obtain a listing of previous applications within the same geographic area or which has similar project characteristics.

Status Reporting. Often it is useful for management or staff to determine the status of a pending permit internally or with another agency in terms of its stage in the review process. For H-PASS, agency staff will be updating the file on the individual permit application at several designated points in the review process. With multiple projects pending review, a listing of the active permits for which final decision is pending can be easily retrieved.

The status of a given project undergoing review in another networked agency may also be similarly obtained. In response to these needs, the system will be capable of generating special status reports for these agencies.

Access to Resource and Land Use Data Bases. H-PASS proposes to incorporate the land use inventory data files for each of the four counties. Using the tax map key as the base, the Special Management Area boundaries may also be incorporated into the inventory. At a later point, the inclusion of flood hazard areas and historic sites by TMK may be incorporated as well. This will prove useful to the planning staff in determining whether the project falls in any of these categories.

Inter-Agency Communication and Coordination

Through the network of user agencies and the inclusion of coastal-related land and water development permits within an integrated system, multiple benefits will be derived. The shared management approach through which H-PASS must be developed encourages an improved cooperative environment that will have benefits in many agency and management activities. Apart from these general benefits, more specific coordinative benefits may be identified.

Simultaneous Reviews. Nearly every development activity has aspects which are subject to regulation by two or more public agencies. The coordination of permit review is at the present time impeded by a lack of communication between agencies, which contributes to the lengthy review process. H-PASS has the potential to facilitate simultaneous reviews of permits by separate agencies by providing a means for agencies to share permit-related information, including staff findings and recommendations. This could not only reduce the length of time required to process permits required for a project, but also may avoid or minimize duplication of effort by the participating agencies.

Inquiries. It is often desirable to contact another agency regarding specific concerns or comments on aspects of a project undergoing multiple agency review. By means of a telecommunications capability among the word processors or terminals in the H-PASS network, agencies will be able to quickly send queries about a given project and likewise be able to receive responses in an efficient manner. Because the timely receipt of comments from other agencies is equally important, reminder-type inquiries may be rapidly transmitted to networked agencies.

Referrals. In a similar manner, the ability to telecommunicate messages, reports, and other material to other agencies in an efficient manner should generally speed up the review of documents and referrals to other agencies in the network.

Public Hearing Coordination. The necessity for public hearings or public notifications is often one of the principal contributory factors in the lengthy review process. The H-PASS may eventually enable an interagency listing of required public hearings to be produced on a regular basis to facilitate the

coordination of public hearings for a given project. This capability would be dependent upon the number of agencies networked, and would require a master file to link projects with their associated permits.

#### Management and External Reporting Needs

The report-generating capability of the H-PASS will enable the production of summary tabulations of project and permit data as required to meet the particular needs of the agencies in the H-PASS network.

Public and Legislative Inquiries. Many agencies often receive phone calls and written inquiries from the Legislature, interested citizens or other agencies and organizations regarding the status of a particular project or permit activity. Specially designed report and data retrieval features will enable agency staff to rapidly respond to these inquiries. Moreover, the retrieval and report generating capabilities of H-PASS will enable various types and formats of listing summary tabulations of the approvals process. Thus for example, special requests from legislators regarding the number and type of projects in their area, or an environmental organization's concern regarding the status of particular projects or public hearing schedule may quickly be retrieved and reported.

Federal and Other Types of Reporting. Increasingly, regulatory activities often require the reporting in summary tabulations to federal agencies, legislature, councils, commissions and boards the results of the permitting or regulatory process. Increasing concern about the efficiency and effectiveness of review procedures result in greater attention being focused on these summary reports. Through H-PASS, the production of monthly, quarterly, or yearly summary information about the final disposition of active permits may be reported in whatever format desired to facilitate both regular and special types of reporting needs.

Monitoring. Part of the Department of Planning and Economic Development's responsibility as lead agency for the Hawaii CZM Program involves the mandate to monitor federal, state and county agencies for compliance with the objectives and policies of Chapter 205A, HRS, the Hawaii CZM law. This monitoring responsibility includes the review of permit and

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other approval actions by the various agencies having coastal-related responsibilities. The H-PASS network will facilitate the retrieval of such monitoring information as may be necessary by the ready access to permit data with minimal disruption to ongoing agency operations.

Internal Agency Efficiency and Operational Capabilities

The extensive nature of the administrative and regulatory processes today places ever greater demands on the typical agency's professional and support staff. The overall increase in information needs, coupled with a recent trend of reluctance of government agencies to hire more staff, will inevitably result in greater workloads, slower response time, and less efficient operations. In the long run, the automated capabilities of the H-PASS design as an integrated word processing and data processing system will operate to the mutual benefit of both clerical support staff and the professional staff by increasing their capabilities for coping with information demands.

Word Processing. For the support staff, the word processors located at each of the user agencies will facilitate the typing, editing, and compilation of lengthy reports, the assembly of repetitive letters and documents, and the filing and storage of materials produced. The word processors in the H-PASS network consist of a standard typewriter keyboard with a video screen onto which text is entered and edited. Additional keys and operations including math and sort capabilities (subsequently explained) will facilitate the manipulation of text and numbers. Creating, updating, and computing agency budget and expenditures are enabled with the math functions on the word processors. Agency logs of permits and files, once entered, may be manipulated in a variety of fashions, with subsets of log entries or re-ordering of the log easily accomplished. The result is more efficient administrative record-keeping. In effect, what may ordinarily be minor data processing operations may be routinely accomplished through each agency's word processing workstation.

Data Manipulation and Statistical Analyses. For the agency's professional staff, data processing capability will enable management tracking of applications, generation of report summaries of permit actions, and data manipulation and analysis. The H-PASS computer will be in communication with the University's main computer, which will allow networked agencies access to the various statistical packages available.

## 2. H-PASS System Design

The overall design concept for H-PASS involves a network of word processors located at user agencies and which are linked through telecommunications to a central computer. At each of the user agencies, data (e.g. permit information, land use inventory parcel information, and text) would be entered into the user's word processor and then transmitted to the host computer for storage.

Special H-PASS programs, referred to as subsystems, will perform the tasks of passing data to and from the central computer. The Data Entry subsystem handles initial creation of application data, and the Update subsystem handles revisions. The user agencies would be able to request reports through the Reporting or Inquiry subsystems of the host computer. The host computer will manipulate the data and send the information back to the user agencies. Data entry and updating will be performed by user-agencies on the word processing or remote terminals.

The hardware (physical devices) of H-PASS consists of (1) a network of word processors and remote terminals which are capable of communicating over telephone lines with a central computer, (2) the central computer and its associated devices, and (3) equipment to provide communication capabilities between the word processors and the computer.

The word processing stations located at user agencies will have moderate storage capacities, a printer, and some sorting and mathematical capabilities. The central processing unit at the University will be supported by a moderate disk storage capacity, tape drive backup, three workstations, and be linked to the University's Computing Center for added capabilities.

The system software (computer programs) consists of (1) programming languages, (2) operating system programs which control the operation of the computer system, (3) general purpose utility programs for manipulating data, (4) programs written to provide H-PASS users with certain general capabilities (such as entering or retrieving data), and (5) programs tailored to each specific H-PASS application (such as SMA permit processing).

Three types of reports will be provided for by the system: standard reports, inquiries, and special reports. Standard reports will be both generated by the user-agencies through the report programs or by mailed reports provided by URPP.

Inquiries which allow agencies to search a data base for cases meeting certain criteria or having certain characteristics will be provided for on a limited basis. However, this capability will not be immediately available. Inquiry will be developed in later phases of system development. Special reports will be generated by H-PASS staff to respond to the unique needs of agencies. This service, however, will also not be immediately available and will be dependent on the available resources of system staff.

Although networks of computer terminals serviced by a central computer are common, the use of word processors as user terminals is an important and innovative aspect of the H-PASS design. A word processor terminal has important "stand-alone" capabilities which are available to the user even when the word processor is not connected to a computer. A conventional computer terminal, referred to herein as a remote terminal, has much more limited capabilities. Most remote terminals must be in communication with a computer to provide any useful functions.

Some agencies which will be a part of the H-PASS network will be using word processors instead of remote terminals. The use of word processors as terminals instead of remote terminals, for most agencies, was provided for in this design for several reasons. First, the costs of telecommunications to the neighbor island county planning departments, if handled through remote terminals, would be considerable. Second, using word processors would provide user agencies with limited data handling capabilities which would be valuable even when their word processor was not communicating with the central computer. Third, the applications proposed for H-PASS require text transmission which would have to be re-entered if a remote terminal were used. Fourth, the general word processing capabilities and mass mailing and budgeting capabilities support other objectives of the HCZM Program.

When fully developed, the H-PASS will involve a collection of at least seventeen separate and discrete applications sharing a host computer and software. Each of these applications will have its own independent data file (or files), its own tailored reporting programs, and its own unique output reports. The system will have shared programs or subsystems, however, to perform many of the H-PASS functions such as Data Entry/Update, Reporting, Inquiry, Word Processing, and Electronic Mail.

3. Users and Applications

H-PASS User Network

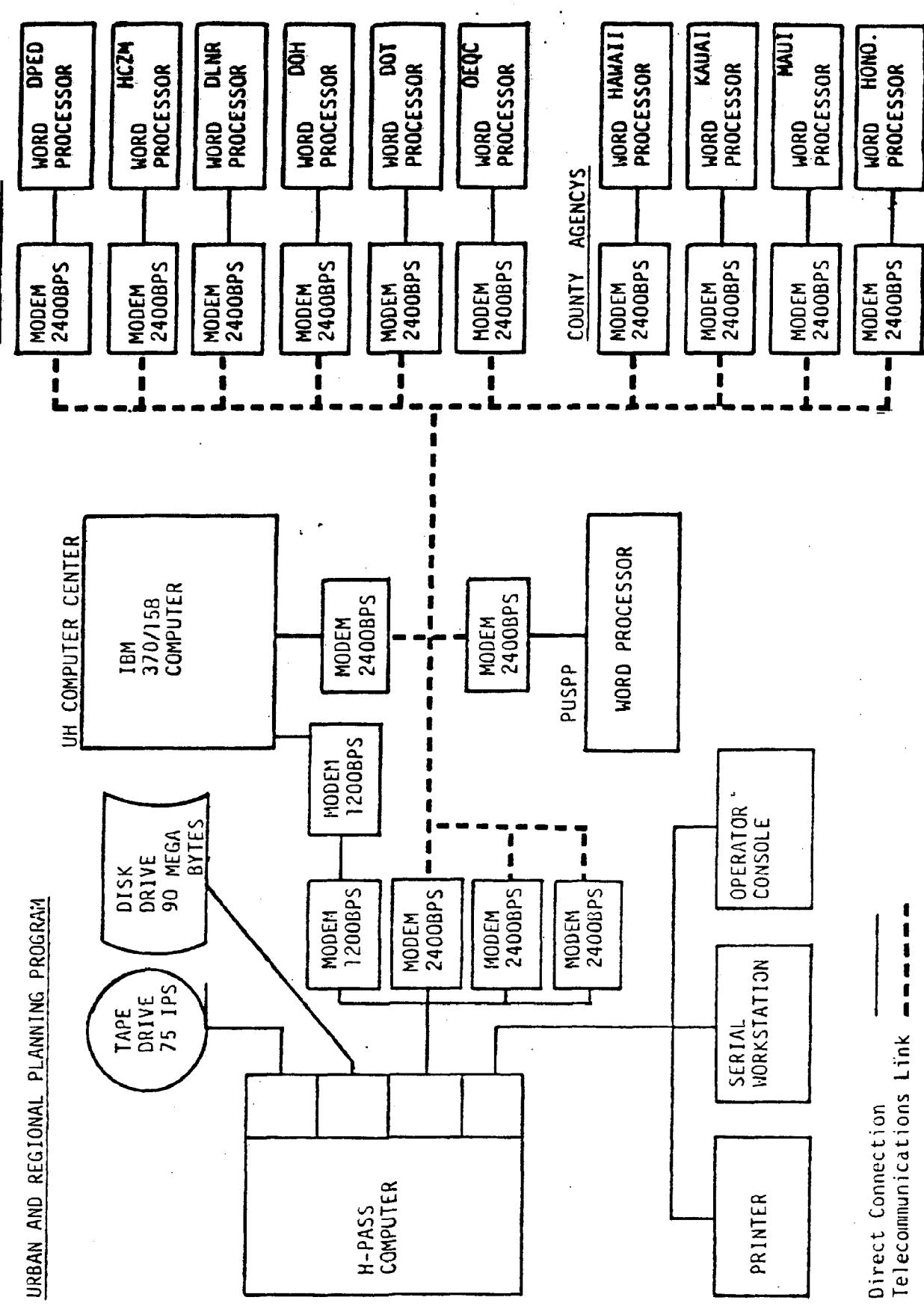
The creation of a telecommunications network linking H-PASS users is a key concept of the H-PASS system.

The network will facilitate the flow of information such as documents, messages, and memoranda, and will support data collection, analysis, and retrieval. The network will also facilitate the lead agency's monitoring responsibilities for CZM permit activities since current data on CZM-related permits will be maintained by the system.

The proposed H-PASS network is illustrated in Figure 1. It will consist of user terminals linked to a central, or host, computer. User terminals will be located at each of the county planning departments and at several state agencies, including DPED. Users will be able to send data to and receive data from the host computer by means of telecommunications.

In addition, the host will be capable of communicating with other computers such as the IBM 370/158 at the University of Hawaii Computing Center (UHCC). The host's communication with larger computers extends the potential of the H-PASS to include capabilities not available on the host computer, and would permit authorized access to data bases stored on other computers. For example, H-PASS users would have access to general-purpose programs such as SPSS (Statistical Package for the Social Sciences), SAS (Statistical Analysis System), and TPL (Table Producing Language) which are stored on the University of Hawaii IBM 370/158. They may also have access to data stored on other computer data bases available for public use.

**FIGURE 1**  
**H-PASS SYSTEM HARDWARE CONFIGURATION**



II. OVERVIEW OF THE SPECIAL MANAGEMENT AREA PERMIT

- A. Background
- B. Statutory Authority
- C. Guidelines for Development Review
- D. Application Processing Procedures

## II. OVERVIEW OF THE SPECIAL MANAGEMENT AREA PERMIT

Special Management Area (SMA) permits represent the single most important management tool for implementing the objectives and policies of the Hawaii Coastal Zone Management (CZM) Program. Issuance of the SMA permit is administered by each of the four counties (City & County of Honolulu, Kauai, Maui, and Hawaii) to regulate coastal development.

As opposed to permits which address specific activities regardless of location, SMA permits are restricted to a specific geographic area and address a broad range of development activities. Current SMA boundaries generally include lands extending a minimum of 100 yards inland from the upper wash of the waves, although in some areas the SMA's extend up to several miles inland.

This section describes the general nature of the SMA permit, its background, statutory authority, guidelines for development review, and general processing procedures.

### A. Background

The County administered SMA permits are part of the Hawaii CZM Program network of land management controls. The permit was initially established by the Shoreline Protection Act in 1975 in order to provide interim control measures along the shoreline while the Hawaii CZM Program was being developed. It was based on a legislative finding that:

"Special interim controls on developments within an area along the shoreline are necessary to avoid permanent losses of valuable resources and the foreclosure of management options and to ensure that adequate access, by dedication or other means, to public owned or used beaches, recreation areas, and natural reserves is provided."

Chapter 205A thus declared it State policy "to preserve, protect, and where possible, to restore the natural resources of the coastal zone of Hawaii."

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In May, 1977, Act 188, SLH 1977 (revising Chapter 205A, HRS) was signed into law, establishing a permanent CZM program for Hawaii. Chapter 205A, Hawaii's CZM law, retained most of the interim measures established by the Shoreline Protection Act, including the SMA permit, while making minor modifications of County responsibilities existing under the old law.

**B. Statutory Authority**

The SMA permit is designed to regulate land uses within an area along the shorelines of the State. This "Special Management Area" is delineated by the county SMA authorities, and is regulated by rules, regulations, and procedures developed by each county pursuant to the objectives, policies and guidelines of the Hawaii CZM Law. No development is allowed in any county within the special management area without prior SMA permit review. Through the SMA permit, counties are required to ensure that proposed developments minimize adverse environmental impacts to coastal resources, protect public recreation areas and wildlife preserves, and ensure adequate public access to these areas.

The counties are authorized to designate the special management areas along the shorelines within their jurisdictions, and to require permits for development in these areas. There are essentially three types of SMA permits issued by the counties:

1. Use Permits (also called 'Major' permits), used to regulate development activities of \$25,000 or more, or which or which "may have a substantial adverse environmental or ecological effect, taking into account potential cumulative impacts";
2. Minor Permits, used to regulate structural development not in excess of \$25,000 which has not substantial adverse environmental or ecological effect; and
3. Emergency Permits, authorized "in cases of emergency requiring immediate action to prevent substantial physical harm to persons or property."

The authority to issue SMA major use permits is vested in the planning commissions for Kauai, Maui and Hawaii counties, and in the City Council for the City and County of Honolulu. The planning departments in each county (the Department of Land

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Utilization for Honolulu) administer permit processing and make staff recommendations to the authority. Minor and emergency permits are processed and issued by the respective county planning departments.

Permissible uses within the SMA's are identified by the regulatory requirements of the Shoreline Protection Act of 1975 which have subsequently been incorporated in the Hawaii CZM law. Specific types of development covered by the SMA permit include:

1. The placement or erection of any solid material or any gaseous, liquid, solid, or thermal waste;
2. Grading, removing, dredging, mining, or extraction of any materials;
3. Change in the density or intensity of land use, including but not limited to, the division or subdivision of land;
4. Change in intensity of use of water, ecology related thereto, or of access thereto;
5. Construction, reconstruction, demolition, or alteration of the size of any structure, including any facility of any private or public utility, and the extensive removal of vegetation, except crops.

Amendments to the CZM law in 1979 also expanded on the list of activities exempted from the definition of development. "Development" does not include the following:

1. Construction of a single-family residence that is not part of a larger development;
2. Repair or maintenance of roads and highways within existing rights-of-way;
3. Routine maintenance dredging of existing streams, channels, and drainage ways;
4. The repair and maintenance of underground utility lines, including but not limited to water, sewer, power, and telephone and minor appurtenant structures such as pad mounted transformers and sewer pump stations;

5. Zoning variances, except for height, density, parking, and shoreline setback;
6. Repair, maintenance, or interior alterations to existing structures;
7. Demolition or removal of structures, except those structures located on any historic site as designated in national or state registers;
8. The use of any land for the purpose of cultivating, planting, growing, and harvesting of plants, crops, trees, and other agricultural, horticultural, or forestry products or animal husbandry, or aquaculture or mariculture of plants or animals, or other agricultural purposes;
9. The transfer of title to land;
10. The creation or termination of easements, covenants, or other rights in structures or land; and
11. The subdivision of land into lots greater than twenty acres in size.

The Cause of Action Provision County decisions on SMA permits can be challenged pursuant to Section 205A-6, HRS, relating to "Cause of Action." Section 205A-6 provides that any person or agency may commence a civil action alleging that any agency:

1. Is not in compliance with one or more of the objectives, policies, and guidelines provided or authorized by this chapter within the special management area and the waters from the shoreline to the seaward limit of the State's jurisdiction; or
2. Has failed to perform any act or duty required to be performed under this Chapter; or
3. In exercising any duty required to be performed under this Chapter, has not complied with the provisions of this Chapter.

C. Guidelines for Development Review in the SMA

Incorporated in the 1977 Hawaii CZM Act are guidelines to review development proposals in the SMA. These guidelines provide that all development within the SMA be subject to reasonable terms and conditions to ensure:

1. Adequate access, by dedication or other means, to publicly owned or used beaches, recreation areas, and natural reserves is provided to the extent consistent with sound conservation principles.
2. Adequate and properly located public recreation areas and wildlife preserves are reserved.
3. Provisions are made for solid and liquid waste treatment, disposition, and management which will minimize adverse effects upon special management area resources.
4. Alterations to existing land forms and vegetation except crops, and construction of structures shall cause minimum adverse effect to water resources and scenic and recreational amenities and minimum danger of floods, landslides, erosion, siltation, or failure in the event of earthquake.

The Hawaii CZM law also provides that no development shall be approved unless the authority has first found:

5. That the development will not have any substantial adverse environmental or ecological effect, except as such adverse effect is minimized to the extent practicable and clearly outweighed by public health and safety, or compelling public interest. Such adverse effects shall include, but not be limited to, the potential cumulative impact of individual developments, each one of which taken in itself might not have a substantial adverse effect, and the elimination of planning options.
6. That the development is consistent with the objectives, policies, and SMA guidelines of this chapter and any guidelines enacted by the legislature (includes the CZM policies with

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respect to recreation, historic preservation, scenic and open space resources, coastal ecosystems, economic uses, coastal hazards, and managing development).

7. That the development is consistent with the county general plan, zoning and subdivision codes and other applicable ordinances.

The law also specifies that the SMA permit authority shall seek to minimize, where reasonable:

8. Dredging, filling or otherwise altering any bay, estuary, salt marsh, river mouth, slough, or lagoon.
9. Any development which would reduce the size of any beach or other area usable for public recreation.
10. Any development which would reduce or impose restrictions upon public access to tidal and submerged lands, beaches, portions of rivers and streams within the special management areas and the mean high tide line where there is no beach.
11. Any development which would substantially interfere with or detract from the line of sight toward the sea from the state highway nearest the coast.
12. Any development which would adversely affect water quality, existing areas of open water free of visible structures, existing and potential fisheries and fishing grounds, wildlife habitats, or potential or existing agricultural uses of land.

#### D. Application Processing Procedures

Each county is authorized and has promulgated separate rules and regulations to administer the SMA provisions contained in the Hawaii CZM law. The permit application procedures are generally the same across counties, although there are slight variations on time limitations, public hearings, public notice, and review and appeal procedures. The SMA major permit generally is processed within 120 days from

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the time the county accepts the application to the final decision on the permit. The basic steps in SMA permit processing which are common to all of the counties are described below.

Assessment and Determination. Each county has an assessment process by which a project proposal is reviewed to determine whether it will:

1. Require an SMA use permit (referred to as the SMA Use Permit by Maui, Hawaii and Kauai Counties, and as the Shoreline Management Permit by the City and County of Honolulu);
2. Required Minor Permit; or
3. Be exempt from the rules and regulations because it is not defined as a "development".

In Kauai, Maui and Hawaii Counties, the assessment process may be waived if the applicant determines on his own that an SMA permit is required. In the City and County of Honolulu, the applicant must additionally submit an Environmental Impact Statement (EIS) accepted under the National Environmental Protection Act (NEPA) or Chapter 343, the State EIS law; or he must submit a "negative declaration" indicating that an EIS was not required under state law.

The completeness review of SMA permit applications. When a SMA permit application is submitted for processing, each County reviews it to ensure that all of the information requirements have been fulfilled. Information requirements vary slightly among the Counties. Basically, all require:

1. The affected property's location, size, present use, tax map key number, zoning, and general plan designation;
2. A shoreline survey when the property abuts the shoreline;
3. A description of the proposed development and its objectives;
4. The estimated total cost or market value of the project;

5. A plot plan with scale drawings of property lines and existing and proposed land uses; and,
6. Information relating to the applicant's legal interest in the property.

Other application requirements vary from county to county. Both the City and County of Honolulu and the County of Hawaii require an assessment of the project's technical, economic, social and environmental effects. The counties of Kauai and Maui do not automatically require an assessment, although in practice applicants are usually requested to prepare one.

All of the county planning departments may in addition request whatever special studies they feel are necessary prior to acceptance of the application. Such special analyses requested include historic sites, hazards, topography, view planes, traffic, and water quality.

Under limited circumstances, pursuant to Chapter 343, HRS, all county planning departments have authority to require a State Environmental Impact Statement (EIS). The State EIS law applies to agency and applicant actions if the project or program: proposes the use of State or county funds or lands; is in the State's conservation district; is in the shoreline setback area (20 to 40 feet from the shoreline); is located in certain parts of Waikiki; is located on a listed historic site; or requires a county general plan amendment.

Agency Consultation As a standard practice, the administering agency will refer the application to State and County agencies with interest or expertise bearing on aspects of a project, for review, comment and recommendations. Unique to the County of Maui, a special Urban Design Review Board is employed for recommending conditions to improve the appearance of development proposed in the SMA.

Public Notification and Hearing. A public hearing is required before action can be taken on an SMA permit. A formal public notification procedure precedes the hearing in which property owners surrounding the project site must be notified by certified mail of the hearing. Furthermore, the administering agency must publish notices of the hearing in newspapers of Statewide and Countywide circulation at least 20 days in advance of the hearing, and also to persons who have

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requested in writing to be so notified. The public hearing formats vary among counties in their types and possible complexities, (See Section IV and Appendix E detailed description of a particular county's hearing process.).

Application Assessment. Depending on the County, a staff assessment of the project will be prepared either before or after the public hearing. The assessment is prepared by the administering agency and contains basic project information, a synopsis of the issues and findings of critical concern, and recommendations for action, including specific conditions for approval, if any.

Action on the Permit. Within a specified time limit, which varies among the Counties, the SMA authority will decide the final disposition of the permit. The permit may be approved, approved subject to compliance with specific conditions or denied.

Appeals. Any person, including the applicant, aggrieved by a decision of the SMA permit authority has the right to a judicial review by the circuit court in accordance with Chapter 91, HRS.

In Part IV of this document, the SMA permit process for a particular county is illustrated in greater detail on flow diagrams with an accompanying narrative. These diagrams show the relationship of the process to H-PASS operations. These diagrams show the relationship of the process to H-PASS operations. Each county's process is prefaced by an overview diagram which generally parallels the process as described in this Part.

III. H-PASS SYSTEM FUNCTION RELATED TO SMA PERMITS

- A. Data Entry/Update Subsystem
- B. Reporting Subsystem
- C. Word Processing Subsystem
- D. Electronic Mail Subsystem

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III. H-PASS SYSTEM FUNCTIONS  
RELATED TO THE SMA PERMIT PROCESS

The Hawaii Permit Application and Support System performs a range of functions in order to meet the multiple objectives of permit tracking, monitoring, and coordination. The system provides a relatively easy method for transmitting and maintaining information about the land use and permitting systems. It also allows for the easy development and sharing of standard reports, specialized inquiries, and special reports. Lastly, it allows for creation and transmission of general documents.

To perform these functions, the H-PASS will have several discrete subsystems to support the user. "Subsystem" is a term which basically refers to a functional routine which is part of a larger system.

The H-PASS application design for the SMA Permit process basically consists of four major subsystems: (1) Data Entry/Update, (2) Reporting, (3) Word Processing, and (4) Electronic Mail. The capabilities of each of these subsystems are described below.

**A. Data Entry/Update Subsystem**

Permit and land use information for storage on the H-PASS computer will be entered by the county SMA agencies through the Data Entry/Update Subsystem.

The subsystem will provide formatted screens for data entry at word processor terminals located at the county planning departments. Basically, formatted screens are pre-defined information forms which may be displayed on the word processing terminal. Either clerical or professional staff may fill in the fields (spaces set aside for inputting permit or land use data) provided on the screens - each field being of a predetermined length. The formatted screens for the Special Management Area Permit to add and update information is contained in Section V.

The SMA application consists of multiple screens which must be filled in. The user will key in the data required for

each field of the screen, with the data then stored on the word processor's archive or system disk for subsequent transmission to the central computer.

The central computer system or "host" (located at the University of Hawaii Urban and Regional Planning Program) will perform a validation check on the data received, to ensure that all required data is present and there are no invalid or inconsistent code entries. If errors are found, the host will send the user appropriate error messages so the data can be corrected and resubmitted. Once the data is verified, it is stored in the appropriate file on the host system.

Each SMA permit application or petition (called here a "record") is to be updated a minimum of three times during the processing of the permit. The process as generally conceived for entering and updating SMA records is as follows:

(1) the user will enter and update records from already formatted screens on documents obtained from an appropriate archive diskette;

(2) the updated record will be stored on the system or on diskette for subsequent transmittal to the host computer at designated times;

(3) through the word processor's telecommunications capability, the screen documents will be sent to the host, where a "Message Processing System" will be used to "strip" (extract) and convert the data for processing and storage on the computer;

(4) an error check will be performed on the computer to detect any invalid entries, and an error message sent back informing the user;

(5) the user will perform the necessary editing and updating of the record using the word processor; and

(6) the user will transmit the updated record back to the host for validation and storage. When the data is verified, the application record on the host file will be updated.

The procedural model of the Data Entry/Updating activities in relationship to the overall SMA permit process is provided in Section IV.

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For the Special Management Area Permit process, a minimum of three data entry/update points are required, as follows:

- a. County SMA agency acceptance of the completed application or petition. At this time, the Data Entry/Update Subsystem will be used to ADD a computer record to the H-PASS. The purpose of this record to document that an application has been received in a complete and acceptable form for processing and review by the SMA agency.
- b. Completion of the public notice process. The second time the subsystem will be used is when applicable public notices have been issued. The Data Entry/Update Subsystem will be used then to modify an already existing computer record.
- c. Final action on the permit by the planning department or commission. The last time the Data Entry/Update Subsystem will be used is when the final action has been taken. At this time, the agency will also transmit a copy of the staff report to the computer as a document.

Additional update points, when applicable or desirable, include the continuation of the public hearing, a postponement of final action, initiation of contested case proceedings, and appeal of the SMA authority's decision.

The updates of the computer record will, in addition to enhancing the internal permit tracking and management capabilities of the county SMA agency, allow sufficient points for lead agency monitoring as well as enable other agencies to be kept informed on the status of various applications as they proceed through the permit review process.

#### B. Reporting Subsystem

There are basically three types of reports which will be made available through the H-PASS system, (1) standard reports, (2) inquiries, and (3) special reports from computers other than the H-PASS host computer. Each report type is briefly discussed below.

Standard Reports

The Reporting Subsystem will provide standard reports to users on a scheduled basis - weekly, monthly, or annual - or upon request. The frequency of reporting will be based on user needs as identified in the application design process. These reports will indicate the status of permits, provide management information, and provide monitoring information for DPED.

The number of standard reports will vary by application. For land development permissions, there are essentially five types of standard reports which will be developed. These include (1) a list of new applications by geographic areas; (2) permit processing dates, (3) a year-to-date listing by geographic area of applications and their disposition; (4) a listing of permits involving potential coastal impacts; and (5) other specialized reports, such as listings of conditions attached to permits and the expiration dates of the conditions.

Different types of reports will be developed for H-PASS applications which do not involve permits, such as a listing of historic sites by Tax Map Key (TMK) Parcel, Cultural Resources Activities by TMK Zone and Section, and tables which cross-tabulate State Land Use Districts by County Zoning.

The number of agencies receiving these standard reports will also vary from report to report. Some reports will be limited to a few agencies. Others will have wide dissemination. The specific agencies receiving various reports will be determined through the application design cycle. Thus far, the following agencies have been initially identified as receiving H-PASS-generated reports:

Department of Planning and Economic Development

Planning Division

State Plans Branch  
Hawaii Coastal Zone Management Program  
Special Plans Branch  
Capital Improvements Program Branch

Land Use Division

Economic Research and Analysis Division

Department of Land and Natural Resources

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Planning Office

Historic Sites Division

Department of Health

Pollution and Technical Control Division

Department of Transportation

Office of Environmental Quality Control

County of Hawaii

Planning Department

County of Kauai

Planning Department

County of Maui

Planning Department

City and County of Honolulu

Department of Land Utilization

Department of General Planning

Inquiries

The second type of report will be those which are developed through inquiries. H-PASS will provide for limited inquiries by a user, although these capabilities will not be available immediately.

Inquiries are specialized reports which are developed through searches of files by a user. These inquiries are specialized and developed for a particular purpose and will be handled through an Inquiry Subsystem

The Inquiry Subsystem will provide the capability to produce tailored reports using H-PASS data, in response to user requests transmitted from the user's word processing terminal.

The user will provide the necessary report keys to define which range and types of data are to be included in the report retrieval. From a summary level inquiry, the user may then decide to request standard application profile reports to review specific permits in more detail.

There are numerous inquiry capabilities which might be considered, but the economics and technical feasibility of the H-PASS project will require that the scope and depth of the Inquiry Subsystem be carefully defined. The implementation of this subsystem will require development of appropriate screens and the use of programs and utilities on the host computer for extracting, sorting, and formatting data into reports for transmission to users.

#### Specialized Reports

Specialized reports are those reports requiring the use of statistical packages at the University of Hawaii Computing Center. This type of report will be especially useful for yearly summary reports, special cross-tabulation reports, or for time series analyses.

#### C. Word Processing Functions

One of the unique concepts of the H-PASS is the use of word processing units as user terminals within the telecommunication network.

This concept greatly increases the usefulness of the user terminal to perform important tasks when not in direct communication with the host computer. The capabilities of the word processor for creating and manipulating text data will be used by a variety of users including both secretarial and professional staff.

In addition, "sort" and "math" capabilities enable agencies to perform internal tracking of activity or permit processing/monitoring deadlines, budgets, and generally facilitate other useful management functions.

Word processing capabilities are to be provided both at the user locations and at the host computer. The user terminals are word processors, and the host computer's word processing capabilities will be provided by software available from the computer manufacturer.

#### D. Electronic Mail Subsystem

The Electronic Mail Subsystem will provide the important capability of sending and receiving messages, documents, and

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memoranda to others within the H-PASS network. This capability will facilitate communication and coordination among the agencies served by H-PASS.

The host computer will provide the capability for routing "mail" to users within the system. Messages could be created at either the host or user terminals. Documents for transmission would have to be available either from a word processor file or from the host computer's files.

One important application which is presently under investigation is the use of the Electronic Mail Subsystem to maintain a general notice of public hearings and meetings for all agencies. Such an application would be of considerable value in keeping agencies informed about governmental activities.

In addition, agencies with word processing terminals will be able to transmit messages and documents to other agencies by-passing the H-PASS computer. This may be accomplished through a direct dial-up to the user agency and transmission of a system disk file from one word processor to another.

IV. COUNTY OF KAUAI SMA PERMIT PROCESS

IV. COUNTY OF KAUAI  
SPECIAL MANAGEMENT AREA PERMIT PROCESS

Initial Screening and Log-In

For H-PASS purposes, the SMA process begins when the applicant initially submits written information on his project and requests processing by the Kauai County Planning Department (hereinafter referred to as the "Department"). This first stage "Initial Screening and Log-In" identifies what type of application is being made, and when a new record is added to the H-PASS file.

1. The process begins with a decision by the applicant as to whether or not he will directly apply for an SMA Use Permit, waiving the assessment process.
2. If he decides to apply directly for an SMA Use Permit, the applicant submits to the Department the appropriate application form and the required information, about the project.
3. Upon screening and insuring completeness of the application, the Department creates a new record for the project, assigns it a file number and enters H-PASS relevant information including:
  - a. Applicant and land owner information;
  - b. Tax Map Key number of the parcels involved;
  - c. A project description;
  - d. Receipt of the following:
    - 1) A plot plan of the land involved;
    - 2) A shoreline survey if the project abuts the shoreline;
    - 3) A plan of the development;
    - 4) An Environmental Impact Statement, if required pursuant to Chapter 343, Hawaii Revised Statutes, or if required by the Director;
    - 5) A written description of the affected environment; and,

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- 6) Any other information as required by the Director.
- 4. After this initial log-in stage, the application is processed according to procedures continued in B.
- 5. If the applicant does not directly apply to the Authority, he will submit his application and supporting information to the Planning Department.
- 6. This decision point separates requests for SMA Emergency Permits from information submitted by an applicant for an Assessment and Determination.
- 7. If an SMA Emergency Permit is required, the Director issues such a permit.
- 8. This log-in creates a new record which is assigned a file number, and SMA Emergency Permit information is entered.
- 9. This concludes all H-Pass related inputs for SMA Emergency Permits.
- 10. If the project does not involve emergency repairs, the applicant submits to the Director information on his project for an assessment and determination. The Assessment and Determination stage is limited to 30 days (unless the time limit is waived by the applicant) during which the Director determines if a project:
  - 1. Is exempt from the permit process;
  - 2. Requires a minor permit;
  - 3. Requires an SMA Use Permit.
- 11. This decision point separates procedures for projects determined to be exempt from the rules and regulations.
- 12. Projects determined to be exempt are noted as such in a new record and the record is closed.
- 13. If the project is not exempt, the Director determines if the project requires an SMA Use permit.
- 14. If the project does not require an SMA Use permit, the Director issues a Minor Permit.

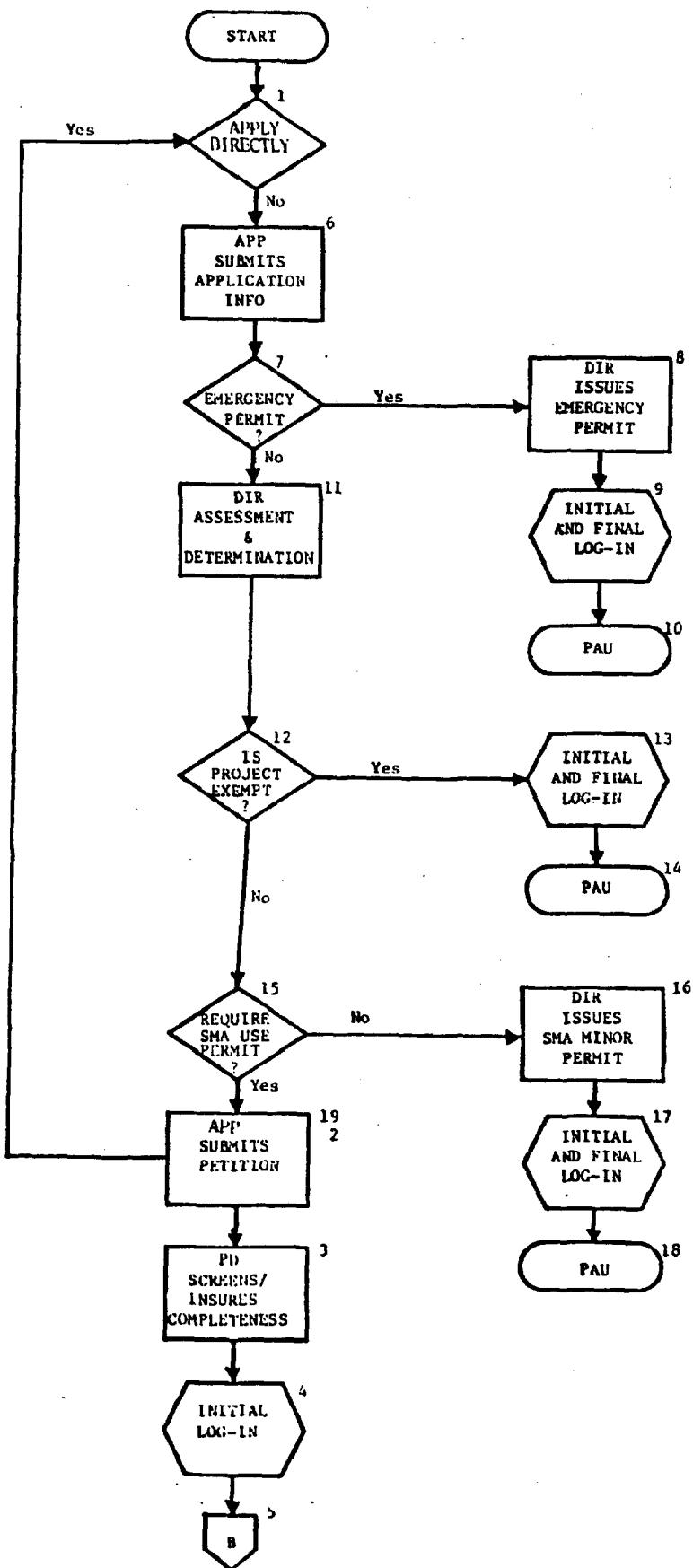
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15. Upon issuance of a Minor Permit a new record is created, H-PASS relevant information inputted, and then the record is closed.
16. If an SMA Use Permit is required, the applicant will submit his application following the same procedure beginning at (2).
17. At this point two concurrent procedures are followed. On one hand, agencies with interest or expertise bearing on aspects of the project are consulted. Meanwhile public notification for the public hearing proceeds.
18. The Department, upon certifying that the application is complete, notifies the applicant.
19. The Department refers the application to various agencies for review and comment.
20. Upon receiving comments, the Department will prepare a background report and draft recommendations for consideration by the Authority.
21. Upon acceptance of a application, the Authority (the Kauai Planning Commission) schedules the hearing date.
22. The Department will then notify the applicant of the hearing date so he may mail out the required public hearing notices to surrounding property owners.
23. The applicant sends those notices by certified mail so that the mailing can be verified. The notices must be provided 15 days prior to the hearing.
24. After the hearing date is scheduled, the Department will log it in the record through an update.
25. The Director is required to publish notice of the hearing in newspapers of Countywide and Statewide circulation at least 30 days prior to the public hearing.
26. At this decision point, public response on the project may require that the hearing follow contested case procedures.

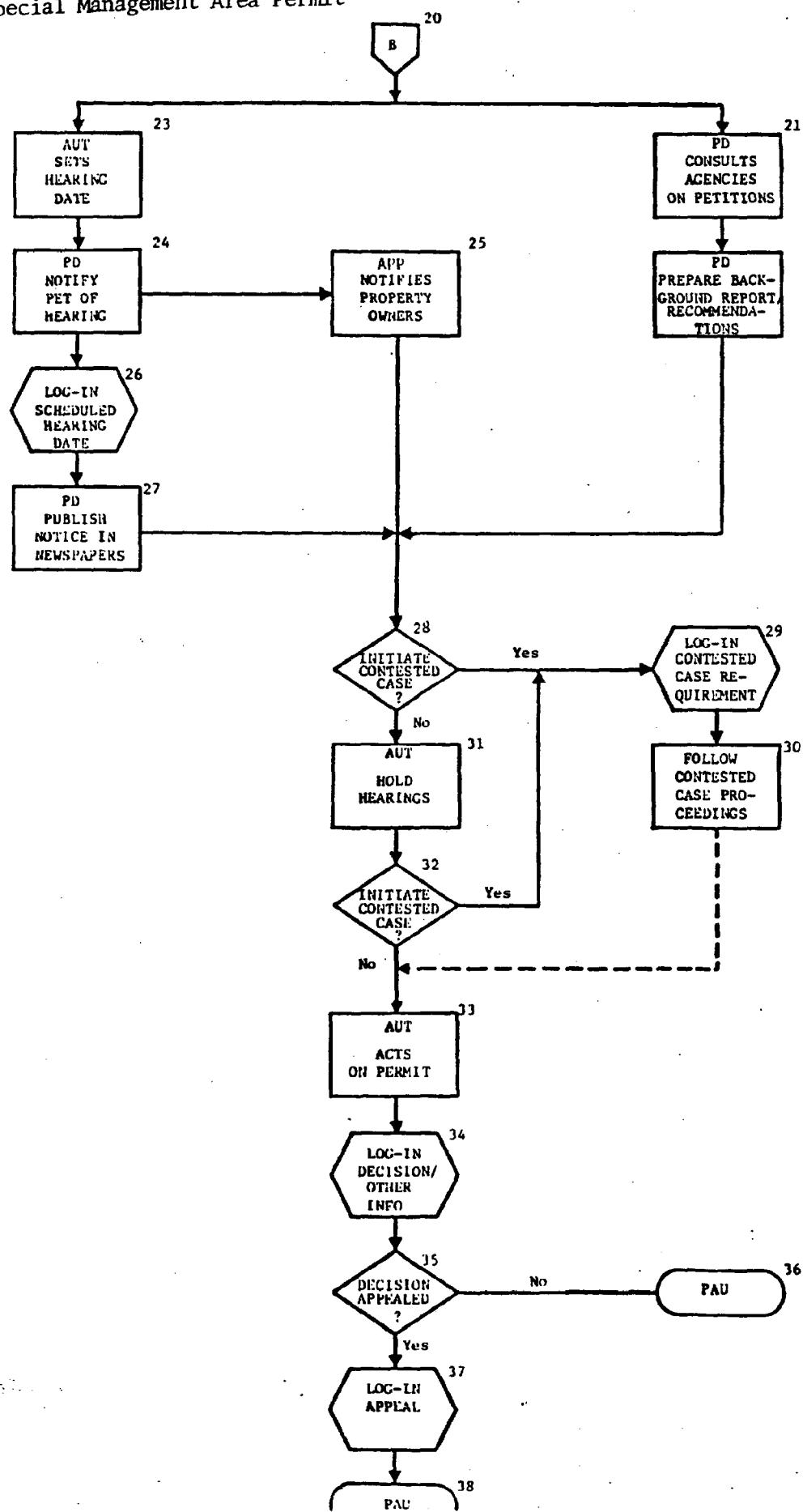
27. If contested case procedures are required, the record is updated to reflect this requirement.
29. The hearing process follows contested case proceedings. These proceedings are not detailed in this flow diagram.
30. The Authority holds its public hearing.
31. Following a public hearing, contested case procedures may be required if objections to the project are raised.
32. Following the public hearing or the contested case hearing, the Authority will act on the permit.
33. The Authority's action will be logged into the record through an update.
34. The decision of the Authority may be appealed by the applicant or other affected party.
35. If the decision is not appealed, the record is closed.
36. If the decision is appealed, the appeal is noted through an update and the record is closed.

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V. SYSTEM OUTPUTS AND INPUTS

- A. SUMMARY LISTING OF SMA REPORTS
- B. STANDARD REPORTS
- C. DATA ENTRY SCREENS

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SUMMARY LISTING OF SPECIAL MANAGEMENT AREA REPORTS

REPORT	USES FOR REPORTS	PRIMARY USER(S)	MAJOR VARIABLES
1. PERMIT PROFILE	Answer citizens' inquiries. Provide reference information for staff of SMA Agency. Summarizes permit information for other agencies, Planning Commission.	County SMA Agency Other agencies	All data elements included.
2. MINOR PERMIT DECISIONS	Summary reporting.	County SMA Agency DPED	Application Status & Date.
3. MAJOR PERMIT FINAL DECISIONS	Summary reporting of denials & approvals.	County SMA Agency DPED	Application Status & Date.
4. GEOGRAPHIC AREA	Track major permits occurring in the same locale.	County SMA Agency	Tax Map Key Zone Number.
5. SHORELINE PROJECTS	Assist county monitoring of projects abutting shoreline. Assist lead agency monitoring.	County SMA Agency DPED	Abutting Shoreline. Proj. Size
6. SPECIAL REPORTS	Information recordkeeping.	County SMA Agency	Reports Submitted

**Report No. 1:  
Profile of Special Management Area Permit**

**Description**

The permit profile contains case-specific information about SMA major, minor, and emergency permit applications. It provides basic information about the proposed project and current status of the application in the permitting process.

The profile report can be used to answer most public or agency inquiries regarding a particular project. It provides a current, easily accessible source of information presented in a consistent format to serve a variety of management, monitoring, and reporting purposes. Data provided in the profile will be the basis for all other reports generated.

**Organization**

Case-specific, by county.

**Frequency of Production**

On demand.

**Access**

Notification before use.

**Primary Users**

County SMA Agency.  
DPED

**Data Elements**

All data elements are included in this report.

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REPORT NO. 1: PROFILE OF SPECIAL MANAGEMENT AREA PERMIT  
COUNTY OF KAUAI

FILE ID.: SMA/K 80 / 045  
KC FILE NO.: SMA( U ) 80 - 099  
PROJECT TITLE: Paradise Pacifica

APPLICANT INFORMATION

APPLICANT NAME: John Nakamura  
ORGANIZATION: Nakamura Ventures, Inc.  
ADDRESS: 2323 King Street  
CITY: Honolulu  
STATE: HI ZIP: 96813

APPLICANT INTEREST: Agent  
TYPE OF APPLICANT: Private

OWNER'S NAME: Bishop Estate  
TYPE OF OWNER: Private

LOCATION: TAX MAP KEY IDENTIFICATION					
COUNTY	ZONE	SECTION	PLAT	PARCEL	LOT NO.
Kauai	4	5	012	017	

LOCALITY: Poipu  
PARCEL ABUTS SHORELINE? Yes

ESTIMATED COST OF PROJECT: \$ 152 , 000 , 000  
ESTIMATED PROJECT SIZE: 3.5  
UNIT OF MEASUREMENT: acres

IF NEW MULTI-FAMILY RESIDENTIAL, RESORT OR COMMERCIAL CONSTRUCTION  
NUMBER OF BUILDINGS: 03  
MAXIMUM HEIGHT IN FLOORS: 04  
NUMBER OF UNITS: 139

PROJECT DESCRIPTION: Development of a resort condominium including all associated facilities such as restaurants, swimming pool, tennis courts, and parking structure.

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LAND USE INFORMATION

STATE LAND USE: Urban

COUNTY GENERAL PLAN: Resort

COUNTY ZONING: Special Treatment

EXISTING LAND USE: Vacant

SURROUNDING LAND USE: Agriculture

SMA USE PERMIT APPLICATION

PERMIT TYPE: Major

APPLICATION STATUS: Approved

APPLICATION PROCESSING DATES

FILED: 05 / 09 / 80 WITHDRAWN: CONT. CASE HEAR: 07 / 19 / 80  
ACCEPT.: 05 / 15 / 80 PUB. HEAR.: 06 / 10 / 80 NULL & VOID:  
DECIS.: 08 / 12 / 80 CONTINUED: AMENDED:

PUBLIC NOTIFICATION DATES

NOTIFICATION TYPE	PUBLICATION DATE	PUBLICATION DATE
1. Garden Isle	05 / 20 / 80	05 / 27 / 80
2. Hon Advertiser	05 / 20 / 80	
3. Letters	05 / 15 / 80	

SPECIAL REPORTS/INFORMATION SUBMITTED:

EIS Arch Surv Survey Shore Surv

REFERRALS

AGENCY	DATE SENT	DATE RECEIVED
1. K-Water Supply	05 / 20 / 80	05 / 25 / 80
2. K-Public Works	05 / 20 / 80	05 / 28 / 80
3. S-DLNR	05 / 20 / 80	06 / 07 / 80
4. S-DOH-ENV	05 / 20 / 80	06 / 02 / 80

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CZM RELATED CHARACTERISTICS/CONSIDERATIONS  
POTENTIAL CZM IMPACTS

RECREATIONAL RESOURCES  
Abuts the Shoreline      Abuts Perennial Stream

HISTORIC RESOURCES  
Site listed on HI Register      Undeveloped/Unsurveyed Land

SCENIC AND OPEN SPACE RESOURCES  
Multi-Story Construction  
Abuts Undeveloped Parcels

COASTAL ECOSYSTEMS  
Dredge or Fill Involved  
Setback Variance Rreqd  
Waste Treatment Facility

ECONOMIC USES  
Designated Resort Area

COASTAL HAZARDS  
Sandy Beach On or Abuts  
Tsunami Inundation Area

NATURE OF CONDITIONS IMPOSED

CONDITION 1:In view of water shortage, developer shall execute an agreement with the Water Board to finance and develop additional water source.

CONDITION 2:Prior to finalizing site plans and elevations, the applicant shall coordinate with the Planning Department in a thorough project design review.

CONDITION 3:A total of 342 minimum parking stalls shall be delineated for final construction plans in accordance with County standards.

CONDITION 4: All applicable governmental agency recommendations shall be complied with.

CONDITION 5: As represented, the developer shall provide public park improvements at the proposed park site including restrooms, showers, and public parking area.

CONDITION 6: A lateral public pedestrian access easement along the shoreline shall be provided beginning at the proposed public park site and ending at the western makai boundary of the site.

CONDITION 7:

CONDITION 8:

CONDITION 9:

CONDITION 10:

CONDITION 11:

CONDITION 12:

CONDITION 13:

CONDITION 14:

CONDITION 15:

CONDITION 16:

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CONDITION 17:

CONDITION 18:

CONDITION 19:

CONDITION 20:

Report No. 2:  
Minor Permit Final Decisions

Description

The minor permit decisions report contains a cumulative listing of all final decisions regarding SMA minor permit applications. The reports can be used for permit tracking and for summary reporting purposes.

Organization

Summary listing, statewide or by county.  
In sequence by File I.D.

Frequency of Production

On demand.

Access

No restrictions on use.

Primary Users

County SMA Agency.  
DPED.

Data Elements

File ID, Applicant Name, Proposed Activity, Estimated Cost, TMK, Locality,  
Date Filed, Date of Final Decision.

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REPORT NO. 2: MINOR PERMIT FINAL DECISIONS  
COUNTY OF KAUAI

FILE ID	APPLICANT NAME	PROPOSED ACTIVITY	EST. COST	TMK	LOCALITY	FILED	DECISION
SMA/K78-003	KAUAI ELECTRIC COMPANY	ENERGY DEVELOPMENT	\$ 10,000	4-5-012:017	LIHUE	12/23/77	01/10/78
SMA/K78-004	DEPT. OF TRANS LAND TRANSP	LAND ACQUISITION	\$ 18,000	2-8-019:042	KAPAA	01/12/78	01/17/78
SMA/K78-005	WALTER STUEFLDTEN	RESIDENTIAL DEVELOPM	\$ 24,000	1-9-056:020	KOLOA	01/03/78	01/17/78

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Report No. 3:  
Major Permit Final Decisions

Description

The final decisions report contains a cumulative listing of all SMA major permit applications. Basic project information is included in the list in order to provide a reference by which users can locate more detailed information regarding a specific activity. The reports can be used for permit tracking and for summary reporting purposes.

Organization

Summary listing, statewide or by county.  
In sequence by decision date.

Frequency of Production

On demand.

Access

No restrictions on use.

Primary Users

County SMA Agency.  
DPED.

Data Elements

File ID, Applicant Name, Proposed Activity, TMK, Locality,  
Acceptance Date, Application Status, Decision Date.

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REPORT NO. 3: MAJOR PERMIT FINAL DECISIONS  
COUNTY OF KAUAI  
AS OF: 99/99/99

FILE ID	APPLICANT NAME	PROPOSED ACTIVITY	TMK	LOCALITY	ACCEPTED	STATUS	DECISION
SMA/K78-051	PACIFIC WAREHOUSE	SHOPPING COMPLEX	5-2-011:020	LIHUE	12/06/77	APPROVED	01/31/78
SMA/K78-052	REX MATSUNO	INDUSTRIAL FACILITIES	1-3-002:001	PRINCEVILLE	01/12/78	APPROVED	02/23/78
SMA/K78-053	BRATTON DEVELOPMENT CORP	RESIDENTIAL DEVELOPMNT	2-5-036:017	WAIPOLI	01/18/78	APPROVED	03/08/78
SMA/K78-054	POIPU BEACH VILLAGE DEV GROUP	SHOPPING COMPLEX	3-5-007:002	POIPU	01/19/78	APPROVED	03/08/78

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Report No. 4:  
Major Permits by Geographic Area

Description

This report lists SMA major permit applications by judicial district, as identified by Tax Map Key Zone number. The listing can be used by county planners for reference purposes or to obtain information for assessing and planning for the cumulative impacts resulting from development in a particular locale.

Organization

Summary listing, by county or statewide.  
In sequence by File I.D.

Frequency of Production

On demand.

Access

No restrictions.

Primary Users

County SMA Agency.  
Other agencies.

Data Elements

File ID, TMK, Locality, Applicant Name, Proposed Activity,  
Acres, Zoning, Application Status, Decision Date.

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REPORT NO. 4: MAJOR PERMITS BY GEOGRAPHIC AREA  
COUNTY OF KAUAI  
AS OF: 99/99/99

FILE ID	TMK	LOCALITY	APPLICANT NAME	PROPOSED ACTIVITY	ACRES	ZONING	STATUS	DECISION
78-051	2-4-020:001	LIHUE	PACIFIC WAREHOUSE	SHOPPING COMPLEX	0.3	L-I	APPROVED	01/31/78
78-053	5-1-017:005	ANINI	BRATTUN DEVELOPMENT CORP	RESIDENTIAL DEVELOPMT	0.1	SFR	APPROVED	03/08/78
78-054	3-7-003:032	PRINCEVILLE	PRINCEVILLE VILLAGE DEV GROUP	SHOPPING COMPLEX	15	MFR	APPROVED	03/08/78

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Report No. 5:  
Shoreline Projects

Description

The shoreline projects report lists all major permit applications for projects which abut the shoreline. The reports can be used by county SMA and DPED lead agencies to monitor and to anticipate the long-term impacts on coastal recreation resources or public access resulting from these types of projects.

Organization

Summary listing, by county.  
Grouped by Tax Map Key Zone Number.

Frequency of Production

On demand.

Access

Notification before use.

Primary Users

County SMA Agency.  
DPED.

Data Elements

File ID, Proposed Activity, TMK Zone, Locality, Project Size, No. of Units, No. of Buildings, No. of Floors, Application Status, Decision Date.

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FILE ID	PROPOSED ACTIVITY	TMK ZONE	LOCALITY	PROJ SIZE	UNIT	BLDGS	FLOORS	STATUS	DECISION
SMA/K78-051	SHOPPING COMPLEX	HANALEI	PRINCEVILLE	20,000	SQ FT	2	2	APPROVED	01/31/78
SMA/K78-052	INDUSTRIAL FACILITIES	LIHUE	NAWILIWILI	12,000	SQ FT	1	1	APPROVED	02/23/78
SMA/K78-053	RESIDENTIAL DEVELOPM'T	KOLOA	LAWAI	2	ACRES	5	3	APPROVED	03/08/78
SMA/K78-054	SHOPPING COMPLEX	KOLOA	POIPU	4,302	SQ FT	-	-	APPROVED	03/08/78

REPORT NO. 5: SHORELINE PROJECTS  
COUNTY OF KAUAI  
AS OF: 99/39/99

FILE ID	PROPOSED ACTIVITY	TMK ZONE	LOCALITY	PROJ SIZE	UNIT	BLDGS	FLOORS	STATUS	DECISION
SMA/K78-051	SHOPPING COMPLEX	HANALEI	PRINCEVILLE	20,000	SQ FT	2	2	APPROVED	01/31/78
SMA/K78-052	INDUSTRIAL FACILITIES	LIHUE	NAWILIWILI	12,000	SQ FT	1	1	APPROVED	02/23/78
SMA/K78-053	RESIDENTIAL DEVELOPM'T	KOLOA	LAWAI	2	ACRES	5	3	APPROVED	03/08/78
SMA/K78-054	SHOPPING COMPLEX	KOLOA	POIPU	4,302	SQ FT	-	-	APPROVED	03/08/78

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Report No. 6:  
Special Reports, Information Submitted

Description

This report contains the special reports or other types of information submitted to the county SMA Agency in conjunction with the SMA permit application. The listing of these additional information documents will provide the SMA Agency with a useful reference and summary of the resource information available.

Organization

Summary listing, by county.

Frequency\_of\_Production

On demand.

Access

Notification before Use.

Primary\_Users

County SMA Agency.

Data\_Elements

File ID, Acceptance Date, Applicant Name, Tax Map Key, and Special Reports/Information Submitted data elements.

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REPORT NO. 6: SPECIAL REPORTS, INFORMATION SUBMITTED  
COUNTY OF KAUAI

FILE ID	ACCEPTED	APPLICANT NAME	TAX MAP KEY	EIS	ARCH	HAZDS	SCEN	SHORE	OTHER	OTHER	OTHER
SMA/K78-051	12/06/77	PACIFIC WAREHOUSE	7-5-007-033	X							
SMA/K78-052	01/12/78	REX MATSUNO	2-1-007-003					X			
SMA/K78-053	01/18/78	BRATTON DEVELOPMENT CORP	7-7-010-029						X	X	
SMA/K78-054	01/19/78	KAILUA KONA VILLAGE DEV GROUP	7-5-007-021	X				X			

## Kauai County Special Management Area Permit

COUNTY OF KAUAI  
SPECIAL MANAGEMENT AREA PERMIT SCREENS

KCSMA

COUNTY OF KAUAI  
SPECIAL MANAGEMENT AREA PERMIT SCREENS  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 1

FILE ID.: SMA/K \*\* / \*\*\*  
KC FILE NO.: SMA( \* ) \*\* - \*\*\*  
PROJECT TITLE: \*\*\*\*\*

## APPLICANT INFORMATION

APPLICANT NAME: \*\*\*\*\*  
ORGANIZATION: \*\*\*\*\*  
ADDRESS: \*\*\*\*\*  
CITY: \*\*\*\*\*  
STATE: \*\* ZIP: \*\*\*\*\*

APPLICANT INTEREST: \* CODES: 1=LANDOWNER 2=LESSEE 3=DEV.RIGHTS 4=AGENT  
TYPE OF APPLICANT: \* CODES: 1=STATE 2=COUNTY 3=PRIVATE 4=OTHER

OWNER'S NAME: \*\*\*\*\*  
TYPE OF OWNER: \* CODES: 1=FEDERAL 2=STATE 3=HAWAII HOME LANDS  
4=COUNTY 5=PRIVATE 6=MIXED

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 2

LOCATION: TAX MAP KEY IDENTIFICATION					
COUNTY	ZONE	SECTION	PLAT	PARCEL	LOT NO.
4	*	*	***	***	**** - * - *
	*	*	***	***	**** - * - *
	*	*	***	***	**** - * - *
	*	*	***	***	**** - * - *
	*	*	***	***	**** - * - *
	*	*	***	***	**** - * - *

ADDITIONAL TAX MAP KEY LISTINGS CONTINUED IN 'SPECIAL MANAGEMENT AREA PERMIT APPLICATION SUPPLEMENTAL TAX MAP KEY FILE? \* CODES: 0=NO 1=YES

LOCALITY\*: \*\*\*

PARCEL ABUTS SHORELINE? \* (CODES: 0=NO 1=YES)

PROPOSED DEVELOPMENT ACTIVITY\*: \*\*

ESTIMATED COST OF PROJECT:\$ \*\*\* , \*\*\* , \*\*\*

ESTIMATED PROJECT SIZE: \* , \*\*\* , \*\*\*

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KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 3

PROJECT DESCRIPTION (CONTINUED)

UNIT OF MEASUREMENT: \* CODES: 1=SQ FEET 2=ACRES(TO NEAREST.01 ACRES)  
3=FEET(LINEAR) 4=MILES(LINEAR)

IF NEW MULTI-FAMILY RESIDENTIAL, RESORT OR COMMERCIAL CONSTRUCTION

NUMBER OF BUILDINGS: \*\*

MAXIMUM HEIGHT IN FLOORS: \*\*

NUMBER OF UNITS: \*\*\*

PROJECT DESCRIPTION:

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

LAND USE INFORMATION

STATE LAND USE: \* \* \* CODES: 1=URBAN 2=RURAL 3=AGRICULTURAL  
4=CONSERVATION

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Kauai County Special Management Area Permit

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 4

LAND USE INFORMATION (CONTINUED)

COUNTY GENERAL PLAN: \*\* \* \* \* \*

CODES:	1=SF RESIDENTIAL	4=COMMERCIAL	7=PUBLIC	10=MILITARY
	2=MF RESIDENTIAL	5=PROJECT DISTRICT	8=PARK	11=OPEN
	3=RESORT	6=INDUSTRIAL	9=AGRICULTURE	

COUNTY ZONING: \*\* \* \* \* \*

CODES:	1=SF RESIDENTIAL	4=GEN. INDUSTRIAL	7=OPEN	10=CONSTR.
	2=MF RESIDENTIAL	5=LIMITED INDUSTRIAL	8=AGRICULTURE	
	3=NEIGH. COMMERCIAL	6=GENERAL INDUSTRIAL	9=SPECIAL TREAT.	

EXISTING LAND USE\*: \*\* \* \* \* \*

SURROUNDING LAND USE\*: \*\* \* \* \* \*

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KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 5

SMA USE PERMIT APPLICATION

PERMIT TYPE: \* CODES: 1=MAJOR 2=MINOR 3=EMERG.  
PETITION STATUS: \* CODES: 1=PENDING 2=APPROVED 3=DENIED 4=WITHDRAWN  
5=NULL/VOID 6=EXEMPT 7=CONTESTED 8=APPEALED

APPLICATION PROCESSING DATES

FILED: \*\* / \*\* / \*\* WITHDRAWN: \*\* / \*\* / \*\* CONT. CASE HEAR: \*\* / \*\* / \*\*  
ACCEPT.: \*\* / \*\* / \*\* PUB. HEAR.: \*\* / \*\* / \*\* NULL & VOID: \*\* / \*\* / \*\*  
DECIS.: \*\* / \*\* / \*\* CONTINUED: \*\* / \*\* / \*\* AMENDED: \*\* / \*\* / \*\*

PUBLIC NOTIFICATION DATES

NOTIFICATION TYPE*	PUBLICATION DATE	PUBLICATION DATE
1. *	** / ** / **	** / ** / **
2. *	** / ** / **	** / ** / **
3. *	** / ** / **	** / ** / **
4. *	** / ** / **	** / ** / **
5. *	** / ** / **	** / ** / **
6. *	** / ** / **	** / ** / **

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Kauai County Special Management Area Permit

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 6

SPECIAL REPORTS/INFORMATION SUBMITTED: \* \* \* \* \*

CODES: 1=EIS 2=ARCH SURVEY 3=COASTAL HAZARDS 4=SCENIC 5=ECONOMIC  
6=SHORLINE SURVEY 7=OTHER 8=OTHER 9=OTHER

AGENCY*	REFERRALS			DATE RECEIVED
	1.	2.	3.	
1.	***	** / ** / **	** / ** / **	** / ** / **
2.	***	** / ** / **	** / ** / **	** / ** / **
3.	***	** / ** / **	** / ** / **	** / ** / **
4.	***	** / ** / **	** / ** / **	** / ** / **
5.	***	** / ** / **	** / ** / **	** / ** / **
6.	***	** / ** / **	** / ** / **	** / ** / **
7.	***	** / ** / **	** / ** / **	** / ** / **
8.	***	** / ** / **	** / ** / **	** / ** / **
9.	***	** / ** / **	** / ** / **	** / ** / **
10.	***	** / ** / **	** / ** / **	** / ** / **
11.	***	** / ** / **	** / ** / **	** / ** / **

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KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 7

REFERRALS (CONTINUED)

AGENCY	DATE SENT	DATE RECEIVED
12. ***	** / ** / **	** / ** / **
13. ***	** / ** / **	** / ** / **
14. ***	** / ** / **	** / ** / **
15. ***	** / ** / **	** / ** / **

CZM RELATED CHARACTERISTICS/CONSIDERATIONS

RECREATIONAL RESOURCES*:	*** *** *** *** *** ***
HISTORIC RESOURCES*:	** ** ** ** ** **
SCENIC AND OPEN SPACE RESOURCES*:	** ** ** ** ** **
COASTAL ECOSYSTEMS*:	** ** ** ** ** **
ECONOMIC USES*:	** ** ** ** ** **
COASTAL HAZARDS*:	** ** ** ** ** **

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**Hawaiian County Special Management Area Permit**

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 8

#### NATURE OF CONDITIONS IMPOSED

CONDITION 1:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 2:\*\*\*\*\*

CONDITION 3:\*\*\*\*\*

CONDITION 4:\*\*\*\*\*

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Kauai County Special Management Area Permit

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 9

CONDITION 5:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 6:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 7:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 8:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 10

CONDITION 9:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 10:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 11:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 12:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 11

- CONDITION 13:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*
- CONDITION 14:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*
- CONDITION 15:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*
- CONDITION 16:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

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Kauai County Special Management Area Permit

KCSMA

COUNTY OF KAUAI SMA PERMIT  
HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM

SCREEN 12

CONDITION 17:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 18:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 19:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

CONDITION 20:\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

MORE CONDITIONS IMPOSED? \* CODES: O=NO S=YES

VI. SYSTEM DESIGN FOR SMA PERMIT

- A. Hardware and Software Environment
- B. System Design Overview

## VI. SYSTEM DESIGN FOR SPECIAL MANAGEMENT AREA PERMIT

### A. Hardware and Software Environment

The H-PASS hardware configuration is described in detail in General Design for a Hawaii Permit Application and Support System prepared previously. Some key features of the systems environment for this application are noted below since the systems design is based on certain hardware and software capabilities provided by the computer vendor.

#### 1. Hardware

The H-PASS host computer is a Wang VS system which supports telecommunication with either (a) word processors, or (b) "remote workstation" terminals.

Some H-PASS applications, including the Kauai County Special Management Area Permit application, will be implemented using word processors at the user locations. This design approach has been recommended in order to minimize telephone line costs to neighbor island users, and to provide the user with a device which can be productive when not "on-line" to a computer system.

The major operational differences between use of a remote terminal versus a word processor are as follows:

- a. a remote terminal interacts with the host computer in a "conversational" mode, with the host computer responding interactively with the user as the user proceeds through the various steps of a function such as data entry. This mode allows for validity checking of user entries while the user is still at the terminal, which permits easy correction of erroneous entries.

The Wang utilities are designed primarily to be operated by operators at "workstation" terminals, typically

located within a short distance physically from the computer. A "remote workstation" terminal has the same advantages of interfacing directly with the Wang file management and reporting utilities, even though it is operated from a distance over telephone lines.

- b. The H-PASS word processor terminals are not, at present, equipped to act as remote workstation terminals to the Wang host computer. Rather than performing in an interactive mode with the host computer, the word processor sends complete blocks of data to the host computer for processing. In data processing terminology, the word processor acts as a remote job entry device, sending data and job request parameters to the host processor for subsequent processing in "batch" mode.

Unlike the remote workstation, a word processor cannot directly execute the standard Wang utilities. Use of the utilities is indirect, through the transmission of job commands and data to the host computer for subsequent processing. The H-PASS design approach is to make maximum use of the Wang utilities in order to minimize custom programming and reduce development time.

A Message Processing System will be developed to process messages received from word processors and pass job control commands and data to the appropriate application programs or standard utilities. The REPORT utility, for example, could be operated relatively easily from parameters passed to the utility using Wang's PROCEDURE language. Use of the data entry/update utilities would be more difficult, but should be feasible with the proper interface routines.

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**2. Software**

- The design approach is based on the following utilities, available on the H-PASS Wang VS computer:
  - A. CONTROL - allows creation of control files which define the format and use of data files.
  - B. DATENTRY - allows the user to create and maintain data files described by control files. This utility is used primarily for maintenance of simple table files.
  - C. REPORT - is a general purpose report generator which uses the data definitions contained in the control files.
  - D. EZFORMAT - allows creation of tailored data entry screens for data files described by control files. This utility is similar to the DATENTRY utility, but allows more flexibility in the formatting of screens and is used for creating data entry screens for creating and maintaining the SMA permit file.

The amount of custom programming required for this application is minimized by the use of the above utilities. Required functions not available through utilities will be provided by modifications to programs generated by the utilities, or by special "user exit" program modules written in COBOL. The major use of special program routines will be for table lookups and editing of certain fields for output printing.

**B. System Design Overview**

The proposed system design for this application is illustrated in Figures 6.1 through 6.3. The system consists of the following subsystems:

### 1. Table File Maintenance Subsystem

This application makes extensive use of data codes to facilitate ease of data entry and to allow retrievals and analysis by selective use of coded data descriptors. Tables are stored on the system to provide text descriptions corresponding to the values of the coded variables, in order to provide easily readable output reports. The system is summarized in Figure 6.1.

Some tables, referred to as system tables, will be shared by more than one user application. Other tables, such as the table containing descriptions of the various categories of SMA applications, will be unique to one application.

The Table Maintenance subsystem will allow the user to maintain all tables used by the application. All tables will be stored external to the application programs to minimize the need for special programming to accomodate additions to tables or changes in their contents.

### 2. Data Entry/Update Subsystem

The Data Entry/Update Subsystem, shown in Figure 6.2, will allow the user to add new records to the application data file or update (modify) the contents of existing records. The user will key in data on the appropriate screens on the word processor terminal to create a word processor "document" for transmission to the host computer. The Data Entry/Update Subsystem, in conjunction with the Message Processing System, will extract user-entered data for validation according to editing criteria provided in the control file. Valid data transactions will be processed to add or update application data file records.

3. Reporting/Inquiry Subsystem

The Reporting/Inquiry Subsystem, shown in Figure 6.3, will print standard reports or individual inquiries based on user requests.

Each separate report is defined in a report definition file, with the exception of the permit profile report, which will be created by a tailored COBOL program.

For most reports, report generation will be performed by the REPORT utility in conjunction with a Report Definition file and a user-exit module to perform table lookups if required.

In the case of inquiry reports, the user will be provided with a screen which will allow entry of a specific key value or range of key values for which report records are to be selected.

Some reports, especially "profiles" of permits (logical records), will require customized programs. These reports will be created in either COBOL, BASIC or RPG II. The design for these reports is illustrated in Figure 6.4.

More detailed descriptions of the programs and files which will comprise the Special Management Area Permit system are provided in the following two sections of this document.

TABLE FILE MAINTENANCE SUBSYSTEM

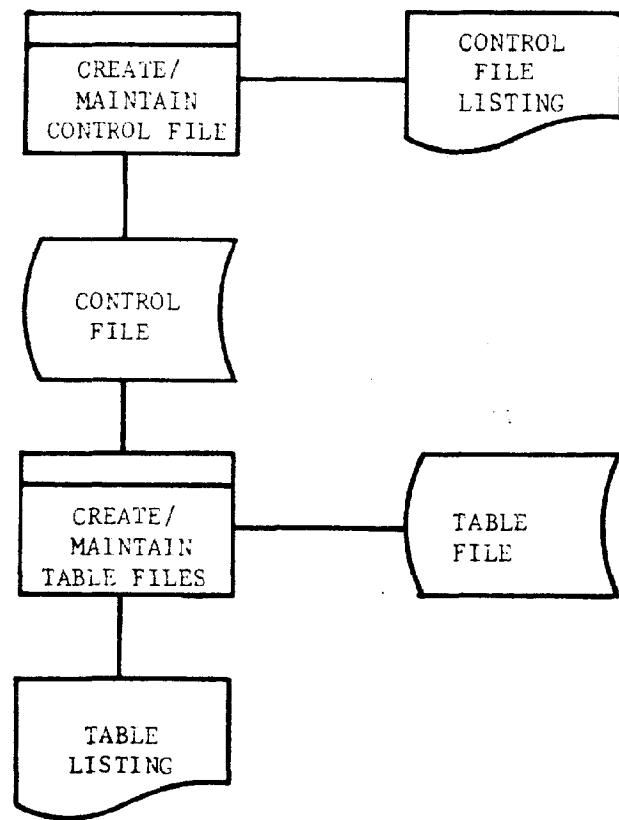


Figure 6.1

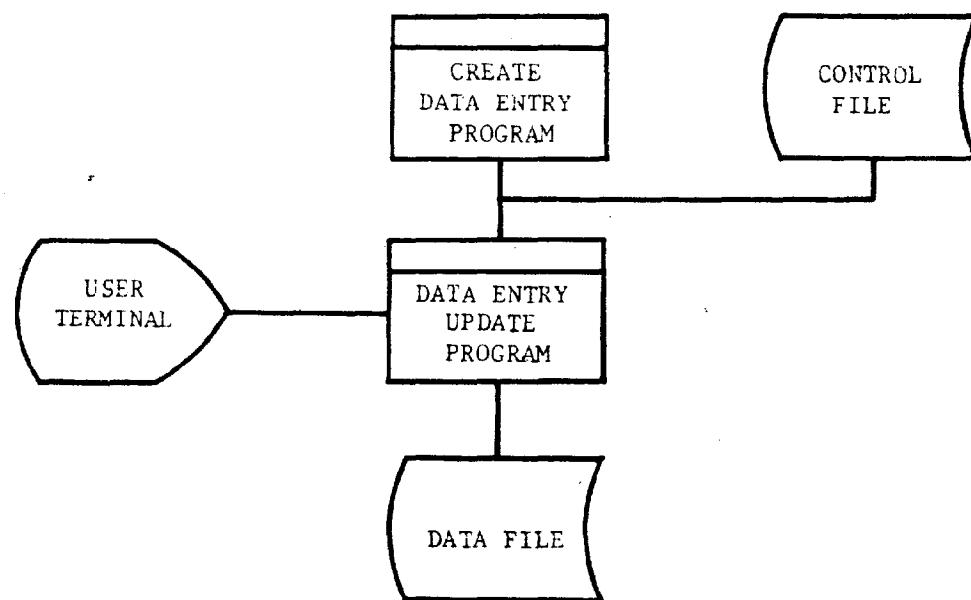
DATA ENTRY/UPDATE SUBSYSTEM

Figure 6.2

STANDARD REPORTS/OTHER INQUIRIES

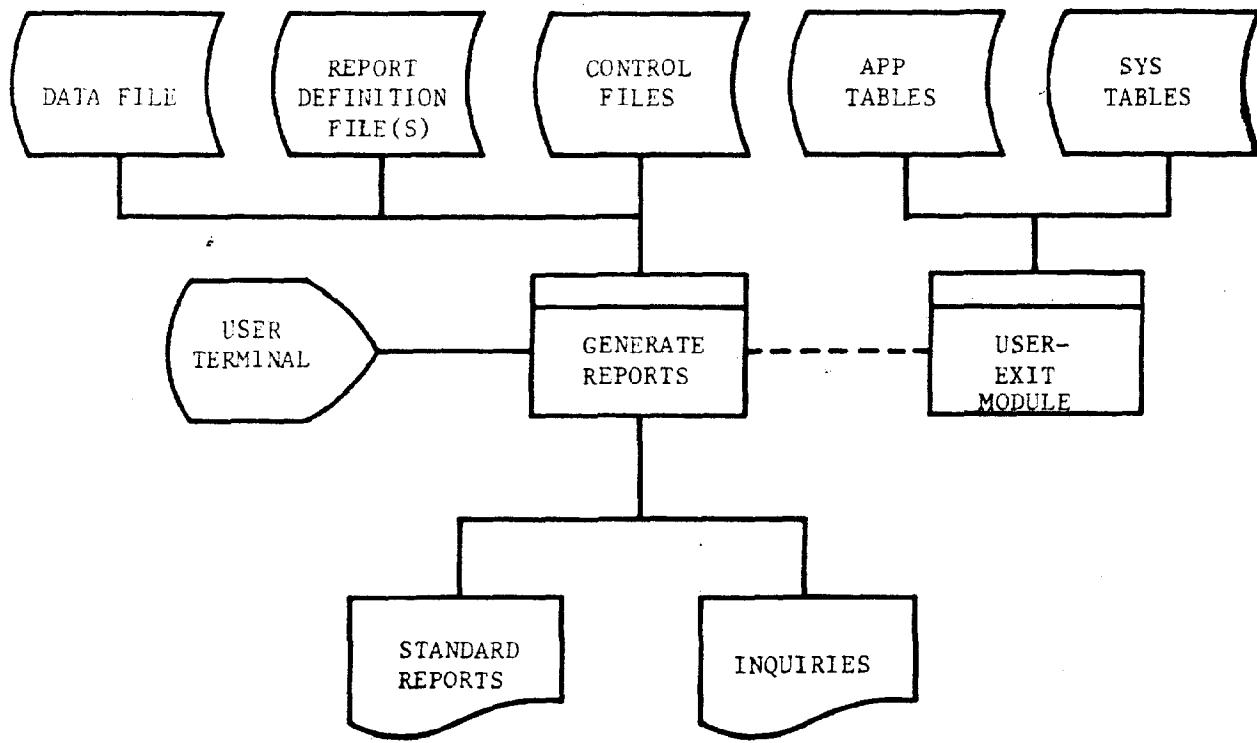


Figure 6.3

INQUIRY/REPORT SUBSYSTEM

PERMIT PROFILE REPORT

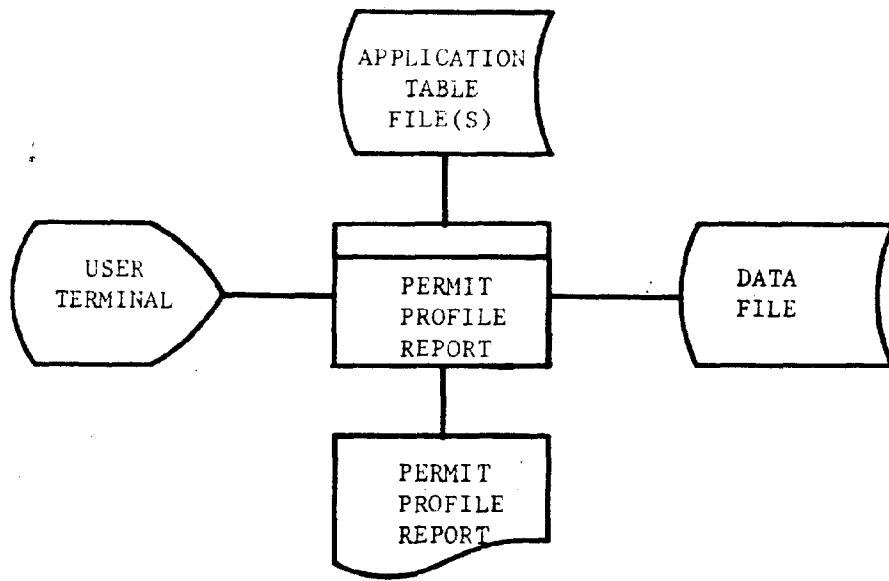


Figure 6.4

## VII. PROGRAM SPECIFICATIONS

- A. Table Maintenance Subsystem
- B. Data Entry/Update Progress
- C. Report Progress & Report Definition Files

## VII. PROGRAM SPECIFICATIONS

This section lists the programs required by the Special Management Area Permit application and describes their general functions.

The H-PASS conventions adopted for program naming are described in Section VIII. The reader is encouraged to review that section to obtain an understanding of file description conventions.

### A. Table Maintenance Subsystem

All H-PASS tables are maintained through use of the WANG DATENTRY utility, in conjunction with control files which describe the individual table file contents. Special programs for table file maintenance are not required under this approach.

There are three classes of table files maintained by the table maintenance subsystem. The first class of table files will be those system level files utilized by one or more H-PASS applications. These will be labeled in the "HPSYS" series.

The second class of table files are those which will be utilized by all of the H-PASS/SMA applications. These will be labeled in the "HPSMA" series.

Finally, there are those table files which will be only utilized by the Kauai County SMA application. These will be labeled "KCSMA" (Kauai County Special Management Area).

Below are listed the table files used by this application, together with the control files which are used to describe and maintain the data in the table files.

#### 1. HPASS System-Level Control Files - HPSYS

Control File ID	Table File ID	Table Description
HPSYSC01	HPSYST01	STATE LAND USE DESIGNATION

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HPSYSC10	HPSYST10	COMMON NAME LOCALITY
HPSYSC31	HPSYST31	COUNTY OF KAUAI COUNTY GENERAL PLAN
HPSYSC32	HPSYST32	COUNTY OF KAUAI ZONING
HPSYSC33	HPSYST33	COUNTY OF KAUAI TMK ZONE
HPSYSC61	HPSYST61	DEPARTMENT
HPSYSC62	HPSYST62	DIVISION WITHIN DEPARTMENT
HPSYSC70	HPSYST70	TYPE OF APPLICANT
HPSYSC71	HPSYST71	APPLICANT INTEREST IN LAND
HPSYSC72	HPSYST72	TYPE OF LANDOWNER
HPSYSC80	HPSYST80	PROPOSED ACTIVITY
HPSYSC82	HPSYST82	2 DIGIT GENERAL LAND USE

## 2. HEPASS\_SMA\_System\_Control\_Files - HPSMA

Control File_ID	Table File_ID	Table_Description
HPSMAC70	HPSMAT70	APPLICATION STATEMENT TYPE
HPSMAC73	HPSMAT73	LAND UNIT OF MEASUREMENT
HPSMAC74	HPSMAT74	TYPE OF PERMIT
HPSMAC90	HPSMAT90	RECREATIONAL IMPACTS
HPSMAC91	HPSMAT91	CULTURAL RESOURCE IMPACTS
HPSMAC92	HPSMAT92	SCENIC RESOURCE IMPACTS
HPSMAC93	HPSMAT93	COASTAL ECOSYSTEM IMPACTS
HPSMAC94	HPSMAT94	ECONOMIC USES IMPACTS
HPSMAC95	HPSMAT95	COASTAL HAZARD IMPACTS

3. HPASS\_Kauai\_County\_SMA\_System\_Control\_Files - KCSMA

Control File_ID	Table File_ID	Table Description
KCSMAC01	KCSMATO1	APPLICATION STATUS
KCSMAC03	KCSMATO3	PUBLIC NOTIFICATION TYPES
KCSMAC04	KCSMATO4	SPECIAL REPORT OR INFORMATION SUBMISSION

B. Data\_Entry/Update\_ProgramsProgram\_ID Functions

HPMPSO01	Processes word processor document messages to extract data entry/update transactions for processing. Processes the "messages" contained in the header of a WP document transmitted in 2780 TC mode and moves the records into a temporary workfile.  (It should be noted that this is part of the Message Processing System which is a H-PASS System-Level Function)
KCSMADO01	"Strips down" the SMA WP screens, extracts data elements from word processor documents, edits and validates transactions records created from the documents, and moves the data which is submitted to an update transaction file (KCSMADO2).
KCSMADO02	Performs adds and updates to File KCSMADO1 based on transactions received from KCSMADO2. Creates edit listing report file KCSMAR03 for transmission to the user terminal to inform user of data entry/update results.
KCSMADO03	Displays data entry screens to create or modify File KCSMADO1 data in backup mode. It should be explained that "backup" mode essentially means utilizing interactive VS terminals (serial or remote) for data entry and updating.
KCSMADO04	Takes print files from a report program and converts them to WP documents.

### C. Report Programs and Report Definition Files

There will basically be two types of report program files which will be created. The first type of report program will be the customized programs which create the master permit profile, perform table lookup functions, and other report functions which cannot be the standard report utility. The second type of report program files will be report definition files which are utilized by the REPORT utility. Report definition files are read by the REPORT utility to specify the parameters for reports.

#### 1. Report Programs

##### Program ID      Functions

KCSMAR01	Creates and prints Report KCSMAR01 - SMA Permit Profile. Performs necessary table-lookups to convert record codes into equivalent text descriptions as required. Accesses individual permit records based on SMA Permit ID provided by the user.
KCSMAR02	Master user-exit program CALLED by program REPORT to perform table lookup functions as required to convert codes for the KCSMA application to text descriptions. The table lookup subroutines to be performed will be determined by the Report ID contained within the first data record passed by the REPORT program.

#### 2. Report Definition Files

KCSMAR01	Specifies the SMA minor permit actions summary report. It is used by the REPORT utility in conjunction with KCSMAR02, which is the USER-EXIT COBOL program for table lookup.
KCSMAR02	Specifies the SMA major permit actions and status report. It is used by the REPORT utility in conjunction with KCSMAR02, which is the USER-EXIT COBOL program for table lookup.
KCSMAR03	Specifies the geographic listing of SMA major permit actions. It generates a status REPORT for pending permits within this area. The file is used by the REPORT utility in conjunction with KCSMAR02, which is the USER-EXIT COBOL program for table lookup.

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KCSMAR04      Specifies the listing of SMA major permit actions which abut a shoreline. It generates a status REPORT for these pending permits. The file is used by the REPORT utility in conjunction with KCSMAR02, which is the USER-EXIT COBOL program for table lookup.

A variety of other standard reports will be provided through the combination of the REPORT utility, Report Definition file entries, and the user-exit program KCSMAR02. Report selection will be determined as user requests are made.

VIII. COMPUTER FILE SPECIFICATIONS

- A. File & Library Management on the H-PASS
- B. Specific KCSMA Files
- C. Kauai County SMA Permit Data File

## VIII. COMPUTER FILE SPECIFICATIONS

This section describes (a) the general system of file management used by HPASS and (b) the specific computer files which will be used for this application.

Detailed contents of each file will be found in control file listings found in Appendix D. Each report and data file within the H-PASS system will have a corresponding Control File entry, which provides a standardized means for describing data elements and the edit/validation criteria to be applied to each data element.

### A. File and Library Management on the H-PASS

#### File Management

The purpose of this section is to outline the file management procedures and naming conventions to be used for the H-PASS system. The WANG system library utilities treat all data stored on the system as "files", whether the data is a source program, object program, data set, or other type of data. A formal system for assigning file identifications will be implemented for HPASS in order to properly manage the numerous files which will be created for HPASS applications.

File Naming Conventions - The VS file name may contain up to eight characters, the first of which must be an alpha character. After the first alpha character, the file name may include any combination of alphabetic and numeric characters except for special characters such as slashes and dashes.

#### Application Development Files

Application development files are those which are created for any of the H-PASS application programs. Generally, any of the H-PASS applications will require the creation of a number of different types of files for applications utilized by various agencies. The conventions for naming these files are as follows.

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Agency Designation

The first two characters of a file will be utilized to denote the agency which enters and updates an H-PASS application (HPASS system files accessible by all agencies are identified by a the characters "HP"). Although more than fourteen governmental units will be networked into the H-PASS system, the units fall within ten state and county agencies. These agencies and their application codes are listed below:

NAME OF AGENCY	FILE CODE
HPASS SYSTEM FILES	HP
STATE AGENCIES	
Department of Planning and Economic Development	DP
Coastal Zone Management Program	CZ
Department of Health	DH
Department of Transportation	DT
Department of Land and Natural Resources	DL
Office of Environmental Quality Control	OE
COUNTY AGENCIES	
Hawaii County Planning Department	HC
Maui County Planning Department	MC
Kauai County Planning Department	KC
City and County of Honolulu (DLU)	CC

Application Designation

Following the two characters for agency designation will be a three character identifier to denote the application type (acronyms will be used where possible). There are approximately seventeen applications which will be part of the H-PASS system. The names of these applications and identifiers are as follows:

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<u>NAME OF H-PASS APPLICATION</u>	<u>APPLICATION CODE</u>
Special Management Area Permit (Four SMA Applications - 1 per county)	SMA
Federal Consistency	FED
Land Use Inventory (Three Land Use Inventories)	LUI
Capital Improvements Program	CIP
A-95 Project Notification and Review System	A95
Conservation District Use Application	CDU
Cultural Resource Information (Historic and Archaeological Sites) (Historic/Archeological Surveys) (Bibliography of Hawaiian Archaeology/History)	CRS
Zone of Mixing Permit	MIX
National Pollution Discharge Elimination System	NPD
Solid Waste	SOW
Sewage and Cesspools	SEW
Environmental Impact Statement	EIS
Land Use District Boundary Changes	LUD
H-PASS System-Level Application	SYS
H-PASS Message Processing System	MPS

File Type

Following the three characters which identifies the H-PASS application of a particular agency, a one character code will be used to designate the file type. A number of different types of files (e.g. program, data, table, or screens) will be required for each HPASS application. Below is a table of the file types and their corresponding one-character codes.

<u>FILE TYPE</u>	<u>CODE</u>
Batch Files for Telecommunications	B
Control File	C
Data File	D
Menu	M
Executable Object Program	O
Report Definition File	R
Tables (Data Lookup Files)	T
Screens	S
Source Program (Cobol, RPG, BASIC, etc.)	P

File Number within File Type

The six characters described thus far are used to identify the agency responsible for maintenance of a particular data base, the name of the specific H-PASS application under development, and the type of file. The last two characters will be used to designate each specific file within the category of files described by the first 6 characters of the file identification field. Alphabetic characters may be used in the event that more than 99 unique files are required within a particular application file type.

In summary, the use of the above naming conventions will make the nature of a file easily recognizable to system users or programmers. The first two characters will represent the agency which is primarily responsible for the data entry/update of the data base. The next three characters will represent the name of the application. The sixth character will represent the file type. And the last two characters are used to uniquely identify each separate file.

There may be special instances where the established conventions might be inadequate. In those cases, the files will be renamed as appropriate.

### Classes of Files

There will generally be three classes of files for the H-PASS system. The first class of files are those which are systematically utilized by many H-PASS applications. The prefix for these files will be "HPSYS".

The second class of files will be labeled "HP---," where the --- will represent similar applications. These files will contain information which is utilized by multiple users of a particular application. An example of these are the Special Management Area Permits and land use inventories. These applications will have many shared programs and table lookup files.

The third class of files are those which will be only utilized by a particular application. These programs and files will be labeled with the appropriate agency and application codes.

### Library Management

The WANG VS system stores all files within libraries, and provides utilities for managing and listing library contents. The use of various classes of file libraries allows control over access to files and facilitates the separation of development activities from operational activities. The purpose of this section is to outline the library management procedures for the H-PASS system.

The VS library name may contain up to eight characters. As in the naming of files, the first of these eight characters must be an alpha character. After the first alpha character, the library name may include any set of alpha and numeric characters, excluding special characters such as slashes and dashes.

### Application Development Libraries

Application development libraries are those which are created during the development phase of an H-PASS application. Each application will have its own library. The name of the library will be structured similar to the name of files, except for the last three characters. The first two characters, as in

the name of files, will represent the agency which is responsible for data entry/update. The next three characters of the library name will represent the application. The last three characters of a library will be called DEV for development libraries. This is to designate the development versions of an application's files, which may differ from those released to production. In general, development libraries are used by HPASS programmers and systems developers, and users will not have access to these files.

### Operational Libraries

When an application becomes operational, the last three characters of the library name will be changed to PRO. PRO stands for PRODUCTION MODE, and will represent the operational nature of the system. In general, no modifications to programs in the production library will be allowed. Program development and modifications will occur within the development library, and tested programs will be "released" (copied) to the production library.

### B. Specific KCSMA Files

The files which will be used for the Special Management Area Permit Application are as follows:

#### 1. Program Files

What follows is a list of the executable program (object) files which will utilized in the execution of the SMA permit application (source program files are not listed here). These files have been described in Section VI of this report.

File_ID	Type_of_File	File_Description
HPMPS001	Object-Program	Message Processor
KCSMA001	Object-Program	"Stripping Program"
KCSMA002	Object-Program	Update Program

KCSMA003	Object-Program	Backup Update System
KCSMA004	Object-Program	Convert VS-WP SMA files

## 2. Data Files

What follows is a list of the data files which will be operated for the SMA process. There are basically three data files which will be needed. These files are described below.

File ID	Type of File	File Description
KCSMAD01	Indexed	This file holds the most current SMA permit data. Reports will be created from this file.
KCSMAD02	Consecutive	This is a temporary file which stores transactional data submitted by the County. It will be operated on by the update program and merged with KCSMAD01.
KCSMAD03	Consecutive	This is a sequential file which is created on an as-needed basis. It will be used by the SPSS and TPL Programs to obtain monitoring information required by the DPED.

## 3. Control Files

What follows is a brief description of the control file which will be utilized in the KCSMA application. The control file is important because it defines and describes the SMA data files, and is used by the REPORT utility in generating reports.

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<u>File ID</u>	<u>Type of File</u>	<u>File Description</u>
KCSMACA1	Control	This control file describes the current (KCSMAD01)
KCSMACA2	Control	This control file describes the transaction data file (KCSMAD02)
HPSYSC01	Control	Control File Describes HPSYST01 Table File - STATE LAND USE DESIGNATION
HPSYSC10	Control	Control File Describes HPSYST10 Table File - - COMMON NAME LOCALITY
HPSYSC31	Control	Control Files Describes HPSYST31 Table File - COUNTY OF KAUAI COUNTY GENERAL PLAN
HPSYSC32	Control	Control File Describes HPSYST32 Table File - COUNTY OF KAUAI ZONING
HPSYSC33	Control	Control File Describes HPSYST33 Table File - COUNTY OF KAUAI TMK ZONE
HPSYSC61	Control	Control File Describes HPSYST61 Table File - DEPARTMENT
HPSYSC62	Control	Control File Describes HPSYST62 Table File - DIVISION WITHIN DEPARTMENT
HPSYSC70	Control	Control Files Describes HPSYST70 Table File - TYPE OF APPLICANT
HPSYSC71	Control	Control Files Describes HPSYST71 Table File - APPLICANT INTEREST IN LAND
HPSYSC72	Control	Control File Describes HPSYST72 Table File - TYPE OF LANDOWNER

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HPSYSC80	Control	Control File Describes HPSYST80 Table File - PROPOSED ACTIVITY
HPSYSC82	Control	Control File Describes HPSYST82 Table File - 2 DIGIT GENERAL LAND USE

2. HPASS\_SMA\_System\_Table\_Files -- HPSMA

Program_ID		Functions
HPSMAC70	Control	Control File Describes HPSMAT70 Table File - APPLICATION STATEMENT TYPE
HPSMAC73	Control	Control Files Describes HPSMAT73 Table File - LAND UNIT OF MEASUREMENT
HPSMAC74	Control	Control File Describes HPSMAT74 Table File - TYPE OF PERMIT
HPSMAC90	Control	Control File Describes HPSMAT90 Table File - RECREATIONAL IMPACTS
HPSMAC91	Control	Control File Describes HPSMAT91 Table File - CULTURAL RESOURCE IMPACTS
HPSMAC92	Control	Control File Describes HPSMAT92 Table File - SCENIC RESOURCE IMPACTS
HPSMAC93	Control	Control File Describes HPSMAT93 Table File - COASTAL ECOSYSTEM IMPACTS
HPSMAC94	Control	Control File Describes HPSMAT94 Table File - ECONOMIC USES IMPACTS
HPSMAC95	Control	Control File Describes HPSMAT95 Table File - COASTAL HAZARD IMPACTS

3. HPASS\_Kauai\_County\_SMA\_System\_Files - KCSMA

<u>Program ID</u>	<u>Functions</u>
KCSMAC01	Control Control File Describes KCSMATO1 Table File - APPLICATION STATUS
KCSMAC03	Control Control File Describes KCSMATO3 Table File - PUBLIC NOTIFICATION TYPES
KCSMAC04	Control Control File Describes KCSMATO4 Table File - SPECIAL REPORT OR INFORMATION SUBMISSION

4. Report Program Files

What follows is a list of the report program files. It should be noted that these report program files are executable object files which are generated by the REPORT utility. The REPORT utility, unfortunately, does not provide source listings. Thus, only those reports which are unique (i.e. cannot be generated by the REPORT utility) and the table lookup portions of the report program, will have source listings.

<u>File ID</u>	<u>Type of File</u>	<u>File Description</u>
KCSMAR01	Object-Program	PERMIT PROFILE
KCSMAR02	Object-Program	MASTER TABLE LOOKUP ROUTINE
KCSMAR01	Report Definition	STATUS OF SMA PERMITS
KCSMAR02	Report Definition	GEOGRAPHIC LISTING OF SMA ACTIONS
KCSMAR03	Report Definition	SMA ACTIONS ON SHORELINE

There will be many other special reports which have not yet been finalized among the user agencies. When those reports have been finalized, they will be added to this listing of report programs.

5. Table Files

What follows is a list of the tables files which will enable the use of the user-exit facility in the REPORT utility to place value labels in reports. This will minimize the amount of the "codes" in reports. The number of table files may be reduced for those tables with less than 9 values. In these cases, the values will be embedded within the appropriate programs.

1. HPASS System-Level Table Files - HPSYS

File_ID	Type_of_File	File_Description
HPSYST01	Consecutive	STATE LAND USE DESIGNATION
HPSYST10	Consecutive	COMMON NAME LOCALITY
HPSYST31	Consecutive	COUNTY OF KAUAI COUNTY GENERAL PLAN
HPSYST32	Consecutive	COUNTY OF KAUAI ZONING
HPSYST33	Consecutive	COUNTY OF KAUAI TMK ZONE
HPSYST61	Consecutive	DEPARTMENT
HPSYST62	Consecutive	DIVISION WITHIN DEPARTMENT
HPSYST70	Consecutive	TYPE OF APPLICANT
HPSYST71	Consecutive	APPLICANT INTEREST IN LAND
HPSYST72	Consecutive	TYPE OF LANDOWNER
HPSYST80	Consecutive	PROPOSED ACTIVITY
HPSYST82	Consecutive	2 DIGIT GENERAL LAND USE

2. HPASS SMA System Table Files - HPSMA

Program_ID		Functions
HPSMAT70	Consecutive	APPLICATION STATEMENT TYPE
HPSMAT73	Consecutive	LAND UNIT OF MEASUREMENT
HPSMAT74	Consecutive	TYPE OF PERMIT

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HPSMAT90	Consecutive	RECREATIONAL IMPACTS
HPSMAT91	Consecutive	CULTURAL RESOURCE IMPACTS
HPSMAT92	Consecutive	SCENIC RESOURCE IMPACTS
HPSMAT93	Consecutive	COASTAL ECOSYSTEM IMPACTS
HPSMAT94	Consecutive	ECONOMIC USES IMPACTS
HPSMAT95	Consecutive	COASTAL HAZARD IMPACTS

3. HPASS\_Kauai\_County\_SMA\_System\_Files - KCSMA

Program_ID		Functions
KCSMAT01	Consecutive	APPLICATION STATUS
KCSMAT03	Consecutive	PUBLIC NOTIFICATION TYPES
KCSMAT04	Consecutive	SPECIAL REPORT OR INFORMATION SUBMISSION

IX. DATA ACCESS AND SECURITY

## IX. DATA ACCESS AND SECURITY

Control over access to data is an important issue in any multi-user system. The H-PASS data files will contain (a) data which will be available to anyone, (b) data which will be restricted to a group of users, and (c) data which will be restricted to a select few. To implement a system for data access and security, procedures for determining data access and security will be developed and implemented.

### Data File Organization

Each of the applications which will be developed under the Hawaii Permit Application and Support System will have an independent data file. The organization of the data in independent files instead of a common or shared data base is provided for in this design to enhance security as well as speed up application development time.

### Data Access

Data access and security procedures must be specified for each application, including specification of which users have access to the various classes of data and which users are authorized to update data in their files.

Data access arrangements shall be specified in a formal agreement between DPED and the H-PASS users to avoid user conflicts over data use. Restrictions on data access are contained in Section V.A which describes the output reports.

The categories of data access are as follows:

1. No Restrictions on Use: the data in here are available to all users without restrictions for reading.
2. Notification before Use: the data are available for use but the data donor requests notification and authorization before releasing data for use.
3. Restricted Use: access is restricted to only those who are authorized.

### Security

In addition to considerations as to which users will be allowed access to data, there are the related considerations of controlling access to the system itself, to the use of various programs within the system, and control over the updating of data within the system files. This section describes the various types of security measures to be implemented on the Hawaii Permit Application Support System.

#### Password System

To use any terminal in H-PASS, a user will be required by the system to enter a valid password. The user password represents an initial barrier to an unauthorized user. Passwords will be maintained in a system file and printing of the password at a user terminal will be suppressed in order to maintain confidentiality of the password. It will be necessary to delete passwords upon termination of formally authorized users.

#### Security by Terminal Location

Access to H-PASS will be controlled to some extent by the limited number of terminals within the system and the physical control over access to the terminals.

In addition, the permissible types of access to programs and data will be specified for each terminal location. For example, an authorized user on a terminal located in Kauai County would be permitted to update Kauai County data files only.

#### Control of File Updating

The ability to alter file contents, referred to as write authorization, will be strictly controlled through the use of user passwords .

#### Remote Job Entry Mode of System Operation

The proposed remote job entry (RJE) mode of operation of user terminals limits the nature of possible interaction between the user and the main computer. The main computer will respond only to specified requests from a remote terminal, as opposed to an interactive mode of operation where a remote user could issue commands directly to the computer operating system.

Physical Data Security

To protect against loss of data through hardware or software problems, the contents of the system files will be periodically copied to magnetic tape or a removable disk. This procedure is known as a system backup. In the event of a system failure affecting the system files, the system files can be restored to the point at which the last backup was performed by re-loading from the backup tape or disk. Any data transmitted between the time of the system failure and the previous backup would be re-transmitted as necessary to fully restore the system files.

APPENDIX A: DATA DICTIONARY

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Ref.	Data Element Name	Length of Field	Type Record of Location Data	Full Name	Description and Data Codes	File Identification Number	Range/ Table Check	Key	Req'd	Source	Number of Updates
001	FILEID	05	A/N	File Identification			X	X	APP	O	Ag. Files O
002	KCFILENO	06	A/N	KC FILE NO.		KAUAI COUNTY FILE NUMBER					
003	PROJTITLE	30	A	Project Name		Name of Project	Range		APP	O	
004	APPNAME	30	A/N	Applicant Name		Name of Applicant	Range	X	APP	O	
005	APPORG	30	A/N	Applicant Organization		Applicant's Organization	Range	X	APP	O	
006	APPADDR	30	A/N	Applicant Address		Street Address of Applicant	Range	X	APP	O	
007	APPCITY	15	A/N	Applicant City		Applicant's City Location	Range	X	APP	O	
008	APPSTATE	02	A	Applicant State		Applicant's State Location	Range	X	APP	O	
009	APPZIP	05	N	Applicant Zip Code		Applicant's Zip Code Location	0-99999	X	APP	O	
010	INTEREST	01	N	Applicant Interest		Applicant's Interest in Land	0-4	X	APP	O	
						O = Undetermined					
						1 = Land Owner					
						2 = Lessee					
						3 = Development Rights					
						4 = Agent					
011	APPTYPE	01	N	Applicant Type		Type of Applicant	0-4	X	APP	O	
						O = Undetermined					
						1 = State					
						2 = County					
						3 = Private					
						4 = Other					
012	DNNR	30	A/N	Major Landowner		Name of Major Landowner	Range	X	APP	O	
013	DNTYPE	01	N	Landowner Type		Type of Landowner	0-6	X	APP	O	
						O = Undetermined					
						1 = Federal					
						2 = State					
						3 = Hawaiian Home Lands					
						4 = County					
						5 = Private					
						6 = Mixed					

HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM  
 DATA DICTIONARY FOR APPLICATION DESIGN DOCUMENT No. 6: KAUAI COUNTY SPECIAL MANAGEMENT AREA PERMIT

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Data Element Ref.	Length	Type of Field	Record Location Data	Full Name	Description and Data Codes	Range/ Table Check	Key	Req'd	Source	Number of Updates
014 ZONE(I)	01	N	Tax Map Key (I)	Zone	Tax Map Key (I), Zone NOTE: THIS ELEMENT OCCURS 6 TIMES	0-9	X	APP	O	O
015 SECT(I)	01	N	Tax Map Key (I)	Section	Tax Map Key (I) Section NOTE: THIS ELEMENT OCCURS 6 TIMES	0-9	X	APP	O	O
016 PLAT(I)	03	N	Tax Map Key (I)	Plat	Tax Map Key (I) Plat NOTE: THIS ELEMENT OCCURS 6 TIMES	0-999	X	APP	O	O
017 PARCEL(I)	03	N	Tax Map Key (I)	Parcel	Tax Map Key (I) Parcel NOTE: THIS ELEMENT OCCURS 6 TIMES.	0-999	X	APP	O	O
018 ADDTMK	01	N	Additional Tax Map Key		Additional Tax Map Key Listings in Separate File NOTE: SEE CODEBOOK	0-1	X	APP	O	O
019 LOCALITY	02	A	Place Name		Place Name Location NOTE: SEE CODEBOOK	Range	X	APP	O	O
020 SHORE	01	N	Abutting Shoreline		Parcel Abuts Shoreline 0 = No 1 = Yes	0-1	X	APP	O	O
021 ACTIVITY	02	N	Proposed Activity		Proposed Development Activity NOTE: SEE CODEBOOK.	Table	X	APP	O	O
022 COST	03	N	Estimated Cost		Estimated Cost of Project NOTE: SEE CODEBOOK.	0-99999999	X	APP	O	O
023 PROSIZE	07	N	Estimated Project Size		Size of Project Area Unit of Measurement	0-999999	X	APP	O	O
024 UNIT1	01	N	Unit of Measurement		Unit of Measure used 1 = Square feet 2 = Acres to nearest .01 acre 3 = Whole acres 4 = Linear miles	0-4	X	APP	O	O
025 BLDGS	02	N	Buildings		Number of New Buildings Proposed	0-99	X	APP	O	O

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Ref.	Data Element Name	Length of Field	Type Record of Location Data	Full Name	Description and Data Codes	Range/ Table Check	Key	Req'd	Source	Number of Updates
026	FLOORS	02	N	Floors	Number of Floors	1-99	X	App	0	
027	DWELLING	06	N	Dwelling Units	Number of Dwelling / Lodging Units Proposed	1-999999	X	App	0	
028	DESCR	240	A/N	Project Description	Text of Project description	Range	X	App	0	
029	STLAND1	01	N	State Land Use District	State Land Use District	0-4	X	App	0	
					1 = Urban					
					2 = Rural					
					3 = Agricultural					
					4 = Conservation					
					NOTE: SEE CODEBOOK					
					THIS ELEMENT OCCURS					
					3 TIMES.					
030	GENPLAN	02	A/N	General Plan	County General Plan Designation	Range	X	Staff Report	0	
					1 = Single Family Residential					
					2 = Multiple Family Residential					
					3 = Resort					
					4 = Commercial					
					5 = Project District					
					6 = Industrial					
					7 = Public					
					8 = Park					
					9 = Agriculture					
					10= Military					
					11= Open					
					NOTE: THIS ELEMENT OCCURS					
					4 TIMES					
031	ZONING	02	A/N	Zoning	County Zoning Designation	Range	X	Staff	0	
					1 = Single Family Residential					
					2 = Multi Family Residential					
					3 = Neighborhood/Commercial					
					4 = General Industrial					
					5 =					
					6 =					
					7 = Open					
					8 = Agriculture					
					9 = Special Treatment					
					10= Construction					
					NOTE: THIS ELEMENT OCCURS					
					4 TIMES					
					Report					

HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM  
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Ref.	Data Element Name	Length of Field	Type of Location Data	Full Name	Description and Data Codes	Range/ Table Check Key	Req'd	Source	Number of Updates
032	EXUSE(I)	02	N	Existing Use(I)	Existing Land Use(I)	Table	X	Staff Report	0
					NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 4 TIMES.				
033	SURRUSE(I)	02	N	Surrounding Use(I)	Surrounding Land Use(I) NOTE: THIS VARIABLE USES THE SAME CODES AS "EXISTING LAND USE". NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 4 TIMES.	Table	X	Staff	0
034	PERTYPE	01	N	Permit Type	Type of Permit Application 0 = Undetermined 0 = Major 2 = Minor 3 = Emergency	0-3	X	App	0
035	PETSTAT	01	N	Petition Status	Status of Permit Petition 0 = Undetermined 1 = Pending. 2 = Approved. 3 = Denied. 4 = Withdrawn. 5 = Null/Void. 6 = Exempt. 7 = Contested. 8 =Appealed.	0-9	X	Agency Files	3-6
036	FILING	06	N	Application Filing	Date Application Filed	1-12	X	App	0
037	WITHDRAW	06	N	Application Withdrawn	Date Application Withdrawn	1-12	X	Agency Files	0
038	CONTHEAR	06	N	Contested Hearing	Date of Contested Hearing	1-12	X	Permit	0
039	ACCEPT01	06	N	Application Accepted for Processing	Date Application Accepted	1-12	X	App	0
040	PUBHEAR	06	N	Public Hearing	Date of Permit Hearing	1-12	X	Permit	0
041	NULLVOID	06	N	Application Null/Void	Date Application is Null/Void	1-12	X	Permit	0

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Ref.	Data Element Name	Length of Field	Type Record of Location Data	Full Name	Description and Data Codes	Range/ Table Check	Key	Req'd	Source	Number of Updates
042	DECISION	06	N	Final Decision	Date of Final Decision	1-12	X	Permit	0	
043	HEARCON	06	N	Hearing Continuance	Date of Hearing Continuance	1-12	X	Permit	0	
044	AMENDED	06	N	Application Amended	Date Application was amended	1-12	X	Permit	0	
045	TYPEPUB	01	A/N	Notification Type I	Type of Public Notification (I) Up to 6 types of notification media are provided. e.g., ADVERTISER	Range		Agency Files	0	
					TRIBUNE-HERALD LETTERS (letters sent to surrounding property owners) for Kauai County.					
					NOTE: SEE CODEBOOK FOR EACH LIST. THIS ELEMENT OCCURS 6 TIMES.					
046	PUB1NOTE(I)	06	N	Public Notification(I)	Date of first Public Notification (I) NOTE: THIS ELEMENT OCCURS 6 TIMES.	1-12		Agency Files	0	
047	PUB2NOTE(I)	06	N	Public Notification(I)	Date of second Public Notification (I) NOTE: THIS ELEMENT OCCURS 6 TIMES.	1-12		Agency Files	0	
048	INFO(I)	01	N	Reports/Info (I) submitted	Special Reports or information submitted by the applicant.	Table	X	APP	0	
					1 = EIS. 2 = Arch. Survey. 3 = Coastal Hazards. 4 = Scenic. 5 = Economic. 6 = Shoreline Survey. 7 = Other. 8 = Other. 9 = Other.					
					NOTE: THIS ELEMENT OCCURS 6 TIMES.					

HAWAII PERMIT APPLICATION AND SUPPORT SYSTEM  
 DATA DICTIONARY FOR APPLICATION DESIGN DOCUMENT No. 6: KAUAI COUNTY SPECIAL MANAGEMENT AREA PERMIT

	Ref. Name	Data Element Name	Length	Type of Field	Record Location Data	Full Name	Description and Data Codes	Name of Referral Agency(I)	Range/ Table Check	Key	Req'd	Source	Number of Updates
049	REFER(I)	03	A	Referral(I)				NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 15 TIMES		X		Agency Files	0
050	SENT(I)	06	N	Referral(I)	Sent		Date Referral(I) Sent	NOTE: THIS ELEMENT OCCURS 15 TIMES	1-12			Agency Files	0
051	REPLY(I)	06	N	Reply(I)			Date Reply(I) Received	NOTE: THIS ELEMENT OCCURS 15 TIMES	1-12			Agency Files	0
052	RECREA(I)	02	N	Recreation Resource(I)			Potential Impact to Recreation Resources(I)	NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES	Table	X		Staff Report	0
053	ARCH(I)	02	N	Archaeological(I)			Potential Impact to Archaeological or Historic Resources (I)	NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES	Table	X		Staff Report	0
054	SCENIC(I)	02	N	Scenic Resource(I)			Potential Impact to Scenic Resources(I)	NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES	Table	X		Staff Report	0
055	ECOSYS(I)	01	N	Coastal Ecosystem(I)			Potential Impact to Coastal Ecosystems(I)	NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES	Table	X		Staff Report	0
056	ECONOM(I)	02	N	Economic Use(I)			Potential Impact to Economic Uses(I)	NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES	Table	X		Staff Report	0

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 DATA DICTIONARY FOR APPLICATION DESIGN DOCUMENT No. 6: KALAI COUNTY SPECIAL MANAGEMENT AREA PERMIT

Ref. Name	Data Element Name	Length of Field	Type Record of Location Data	Full Name	Description and Data Codes	Range/ Table Check	Key	Req'd	Source	Number of Updates
057 HAZARD(I)	N Coastal Hazard(I)	02	N	Potential Coastal Hazard(I) NOTE: SEE CODEBOOK. THIS ELEMENT OCCURS 6 TIMES		Table	X	X	Staff Report	0
058 CONDIT(I)	A/N Condition(I)	45	A/N	Condition(I) Imposed on Permit NOTE: THIS ELEMENT OCCURS 20 TIMES		Range	X	X	Permit	0
059 MORE	N More Conditions Improved	01	N	To List More Conditions in Supp. File 1 = No \$ = Yes						

**APPENDIX B: REPORT FORMATS**

**DESIGN DOCUMENT**  
**Kauai County Special Management Area Permit**

APP/B-2

REPORT NO. 1: PROFILE OF SPECIAL MANAGEMENT AREA PERMIT  
COUNTY OF KAUAI

FILE ID.: SMA/K 99 / 999  
KC FILE NO.: SMA( X ) 99 - 999  
PROJECT TITLE: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

#### **APPLICANT INFORMATION**

APPLICANT NAME: XXXXXXXXXXXXXXXXXXXXXXX  
ORGANIZATION: XXXXXXXXXXXXXXXXXXXXXXX  
ADDRESS: XXXXXXXXXXXXXXXXXXXXXXX  
CITY: XXXXXXXXXXXXXXX  
STATE: XX ZIP: 99999

APPLICANT INTEREST: XXXXXXXXXX  
TYPE OF APPLICANT: XXXXXXXX

OWNER'S NAME: XXXXXXXXXXXXXXXXXXXXXXX  
TYPE OF OWNER: XXXXXXXX

**LOCATION: TAX MAP KEY IDENTIFICATION**

LOCALITY: XXXXXXXXXXXXXXXX  
PARCEL ABUTS SHORELINE? XXX

ESTIMATED COST OF PROJECT:\$ 999 , 999 , 999  
ESTIMATED PROJECT SIZE: 9 , 999 , 999  
UNIT OF MEASUREMENT: XXXXX

IF NEW MULTI-FAMILY RESIDENTIAL, RESORT OR COMMERCIAL CONSTRUCTION

NUMBER OF BUILDINGS: 93

MAXIMUM HEIGHT IN FLOORS: 93

NUMBER OF UNITS: 932

**PROJECT DESCRIPTION:** XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XX  
XX  
XX  
XX

**REPORT NO. 2: MINOR PERMIT FINAL DECISIONS  
COUNTY OF KAUAI**

FILE ID	APPLICANT NAME	PROPOSED ACTIVITY	EST. COST	TMK	LOCALITY	FILED	DECISION
SMA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SRA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SRA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SRA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99
SRA/K99-999	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	\$999,999,999	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	99/99/99

REPORT NO. 3: MAJOR PERMIT FINAL DECISIONS  
COUNTY OF KAUAI  
AS OF: 99/99/99

FILE ID	APPLICANT NAME	PROPOSED ACTIVITY	TMK	LOCALITY	ACCEPTED	STATUS	DECISION
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	95/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99
SMA/K99-999	XXXXXXXXXXXXXX	9-9-999-999	XXXXXXXXXXXXXX	99/99/99	XXXXXXXXXXXXXX	99/99/99	99/99/99

**REPORT NO. 4: MAJOR PERMITS BY GEOGRAPHIC AREA  
COUNTY OF KAUAI  
AS OF: 99/99/99**

**REPORT NO. 5: SHORELINE PROJECTS  
COUNTY OF KAUAI  
AS OF: 99/99/99**

**REPORT NO. 6: SPECIAL REPORTS, INFORMATION SUBMITTED  
COUNTY OF KAUAI**

## DESIGN DOCUMENT

## Kauai County Special Management Area Permit

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## LAND USE INFORMATION

STATE LAND USE: XXXXX XXXXX XXXXX

COUNTY GENERAL PLAN: XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXCOUNTY ZONING: XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXEXISTING LAND USE: XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXSURROUNDING LAND USE: XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX

## SMA USE PERMIT APPLICATION

PERMIT TYPE: XXXXX

APPLICATION STATUS: XXXXXXXXXX

## APPLICATION PROCESSING DATES

FILED: 99 / 99 / 99 WITHDRAWN: 99 / 99 / 99 CONT. CASE HEAR: 99 / 99 / 99  
ACCEPT.: 99 / 99 / 99 PUB. HEAR.: 99 / 99 / 99 NULL & VOID: 99 / 99 / 99  
DECIS.: 99 / 99 / 99 CONTINUED: 99 / 99 / 99 AMENDED: 99 / 99 / 99

## PUBLIC NOTIFICATION DATES

NOTIFICATION TYPE	PUBLICATION DATE	PUBLICATION DATE
1. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
2. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
3. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
4. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
5. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
6. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99

## SPECIAL REPORTS/INFORMATION SUBMITTED:

XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX  
XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX  
XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX

## REFERRALS

AGENCY	DATE SENT	DATE RECEIVED
1. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
2. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
3. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
4. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
5. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
6. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
7. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
8. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
9. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99
10. XXXXXXXXXXXXXXXX	99 / 99 / 99	99 / 99 / 99

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11. XXXXXXXXXXXXXXXXX 99 / 99 / 99 99 / 99 / 99  
12. XXXXXXXXXXXXXXXXX 99 / 99 / 99 99 / 99 / 99  
13. XXXXXXXXXXXXXXXXX 99 / 99 / 99 99 / 99 / 99  
14. XXXXXXXXXXXXXXXXX 99 / 99 / 99 99 / 99 / 99  
15. XXXXXXXXXXXXXXXXX 99 / 99 / 99 99 / 99 / 99

## CZM RELATED CHARACTERISTICS/CONSIDERATIONS POTENTIAL CZM IMPACTS

## RECREATIONAL RESOURCES

xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx

## HISTORIC RESOURCES

xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx

## SCENIC AND OPEN SPACE RESOURCES

xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx

COASTAL ECOSYSTEMS

xxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxxx

## ECONOMIC USES

xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx      xxxxxxxxxxxxxxxxxxxxxxxx

## COASTAL HAZARDS

xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx  
xxxxxxxxxxxxxxxxxxxx

#### NATURE OF CONDITIONS IMPOSED

CONDITION 1:XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
VV

CONDITION 2:XX  
XX  
XX

CONDITION 3:XX  
XX  
XX

**DESIGN DOCUMENT**  
**Kauai County Special Management Area Permit**

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Kauai County Special Management Area Permit

CONDITION 17:XX  
XX  
XX

CONDITION 18:XX  
XX  
XX

CONDITION 19:XX  
XX  
XX

CONDITION 20:XX  
XX  
XX

APPENDIX C: USER CODEBOOK

DESIGN DOCUMENT  
Kauai County Special Management Area Permit

APP/C-1

I. DEFINITIONS OF PROPOSED ACTIVITIES

Proposed activities are categorized as they pertain particularly to the design, planning, construction, maintenance or operation of facilities or the performance of functions as follows:

- 01. AGRICULTURE: Farms, ranches, agricultural parks, pest control on farms and ranches, poultry, livestock, irrigation, and species introduction.
- 02. AIR TRANSPORTATION: Modes of air transportation and airport facilities.
- 03. AQUACULTURE: Cultivation of aquatic (fresh and marine) plants and animals for the purpose of food production. Includes site selection and species introduction.
- 04. BASEYARDS: Facilities for storage and maintenance of vehicles and equipment and their operation.
- 05. COMMERCIAL: Commercial business facilities for office, retail, or service use.
- 06. COMMUNICATIONS: Telephone, television and similar means of transmission and reception of audio and visual information and associated facilities including transmission lines, antennas and satellites.
- 07. DEFENSE OPERATIONS: Military maneuvers, target practice, ordinance storage, use of military bases and headquarters.
- 08. DREDGE DISPOSAL: Collection and disposition of sediments.
- 09. EDUCATIONAL FACILITY: Schools, colleges, libraries, and other learning facilities.
- 10. ENERGY DEVELOPMENT: Energy conversion facilities and transmission of energy.
- 11. EXCAVATION/MINING: Extraction of mineral resources from the land or sea.

12. FLOOD CONTROL/DRAIN: Stream modification, flood proofing, and flood protection facilities and programs.
13. FORESTRY: Protection, development and use of forest resources.
14. GRADING/FILLING: Causing changes in elevation of land.
15. HAZARDOUS WASTE MGT: Storage, handling and disposal of radioactive waste materials defined under Federal Resource Recovery Act.
16. HEALTH FACILITIES: Hospitals, clinics, nursing homes, and other facilities or programs to maintain health.
17. HISTORIC RESTORATION: Reconstruction, maintenance, and use of historical/archaeological sites.
18. HOTELS/RESORTS: Hotels and/or resort complexes, including golf courses, marinas, and other resort amenities.
19. INDUSTRIAL-LIGHT: Light industrial facility or use, such as auto repair shop.
20. INDUSTRIAL-HEAVY: Heavy industrial facility or use, including industrial parks.
21. LAND SUBDIVISION: Subdivision or consolidation of land; includes acquisition or obtaining use of land through purchase, gift, exchange, or lease.
22. LAND TRANSPORTATION: Modes of land transportation and facilities.
23. MARINE RESOURCES: Conservation, utilization, and protection of marine flora and fauna for food production and other beneficial purposes.
24. PARKING FACILITIES: Parking Lots and structures.
25. POLICE/FIRE FACILITY: Police and fire stations, support facilities, and programs.
26. PUBLIC INSTITUTIONS: Public or quasi-public institutions and associated facilities.

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27. RECREATION FACILITY: Parks, including use of land and construction of facilities for indoor and outdoor recreation.
28. RESEARCH: Investigation and experimentation.
29. RESIDENTIAL,SINGLE-F: Single family residential developments and related facilities.
30. RESIDENTIAL,MULTI-F: Multi-family developments and related facilities.
31. SHORELINE MANAGEMENT: Use or modification of coastal areas.
32. SOLID WASTE DISPOSAL: Collection, treatment, disposal or recycling of solid waste through burning, land filling or other means.
33. WASTEWATER MANAGEMENT: Collection, treatment, disposal, or recycling of wastewater.
34. WATER SUPPLY: Diversion, storage, transmission and treatment of water for water supply.
35. WATER TRANSPORTATION: Modes of water transportation and water facilities.
36. WILDLIFE MANAGEMENT: Conservation of terrestrial fauna and flora for preservation, use, and protection of marine fauna other than for fishing.
37. OTHER: Other facilities or uses not elsewhere classified.

II. PUBLIC NOTIFICATION TYPES COUNTY OF KAUAI

\*\*\*\*\*  
CHOOSE FROM AMONG THE FOLLOWING CODES TO IDENTIFY THE TYPES OF  
PUBLIC NOTIFICATION USED.  
\*\*\*\*\*

- 1=GARDEN ISLAND = Classified notice in the Garden Island
- 2=ADVERTISER = Classified notice in the Honolulu Advertiser.
- 3=STAR-BULLETIN = Classified notice in the Honolulu Star-Bulletin.
- 4=SUNDAY ADV = Classified notice in the Sunday Honolulu Advertiser & Star-Bulletin.
- 5=LETTERS = Letters sent to surrounding property owners.

III. DETAILED COUNTY LAND USE CODES

\*\*\*\*\*

Choose from among the following land use codes in order to complete the questions regarding:

- 1) Existing Land Use.
- 2) Surrounding Land Use.

\*\*\*\*\*

A. Residential

01. Single-family residential (parcels with one-family structure).
02. Duplex-residential (parcels with one or more duplex structures).
03. Multi-family residential.
04. Miscellaneous residential.

B. Manufacturing

10. Manufacturing - durable goods.
15. Manufacturing - non-durable goods.

C. Industrial Services

20. Industrial non-manufacturing services - construction.
21. Industrial non-manufacturing services - utilities.

D. Trade

30. Retail trade.
35. Wholesale trade.

E. Non-Industrial Services

40. Consumer services.
41. Professional services.
42. Government services.
44. Health and welfare services.

F. Personal Development

50. Personal Development

G. Recreation

60. Recreation - public.
65. Recreation - private.

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H. Agriculture

70. Agriculture

I. Mining and Quarry

71. Mining and Quarry

J. Forestry

72. Forestry

K. Fisheries, Hunting and Trapping

73. Fisheries

L. Transportation

Transportation (including land, air, and sea transportation)

M. Open Space Areas

90. Developable open space areas.

91. Unsubdivided vacant land.

92. Area being developed (includes structure under construction).

93. Undevelopable open space areas.

94. Street areas.

N. Miscellaneous

99. Establishment activity unknown.

IV. CZM-RELATED CHARACTERISTICS/CONSIDERATIONSRecreation Resources

- 01 = Proposed use involves a dedicated public right-of-way.
- 02 = Project site abuts a dedicated public right-of-way.
- 03 = Project site abuts the shoreline.
- 04 = Project site abuts a state park.
- 05 = Project site abuts a county park.
- 06 = Project site abuts a perennial stream.
- 07 = Project site is located within an area designated for recreational use on a county General Plan.
- 08 = Project site is located within an area designated for recreational use on a county Community Development Plan.

Historic Resources

- 01 = Project site is located within a county or state-designated historic or cultural district.
- 02 = Project site contains an archaeological or historic site listed on the Hawaii Register of Historic Places.
- 03 = Project site contains an archaeological or historic site listed on the National Register of Historic Places.
- 04 = Project site contains an archaeological or historic site nominated to the Hawaii Register of Historic Places.
- 05 = Project site contains an archaeological or historic site nominated to the National Register of Historic Places.
- 06 = Project site is located on previously undeveloped land and has not been surveyed by an archaeologist for the presence of archaeological or historic resources.

Scenic and Open Space Resources

- 01 = Project site abuts a scenic landmark as listed on the SCORP or as indicated by an HVB marker.
- 02 = Proposed action involves the construction of a multi-story structure or structures.
- 03 = Project site is adjacent to undeveloped parcels.
- 04 = Proposed action involves the construction of structures visible between the nearest coastal roadway and the shoreline.

Coastal Ecosystems

- 01 = Dredging or filling activity is involved.
- 02 = Project requires a Shoreline Setback Variance.
- 03 = Proposed action requires some form of effluent discharge into a body of water.

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- 04 = Proposed action requires earthwork beyond clearing and grubbing.
- 05 = Proposed action includes the construction of special waste treatment facilities, such as injection wells, discharge pipes, or cesspools.
- 06 = Intermittent stream is located on the project site.
- 07 = Intermittent stream abuts the project site.
- 08 = Perennial stream is located on the project site.
- 09 = Perennial stream abuts the project site.
- 10 = Habitat for endangered or threatened species is located on the project site.
- 11 = Habitat for endangered or threatened species abuts the project site.
- 12 = Project site is in a wetland as identified in "Wetlands and Wetland Vegetation of Hawaii".
- 13 = Project site abuts a wetland as identified in the above.
- 14 = Project site is in or abuts a Natural Area Reserve.
- 15 = Project site is located within or abuts a Marine Life Conservation District.
- 16 = Project site is located within or abuts an estuarine sanctuary.

Economic Uses

- 01 = Project site involves a harbor or a port.
- 02 = Project site is within a designated tourist destination area.
- 03 = Project site involves land in agricultural use.
- 04 = Activity involves seafood production.
- 05 = Activity involves energy production.
- 06 = Activity involves seabed mining.

Coastal Hazards

- 01 = Project site is on or abuts a sandy beach. (potential beach erosion hazards.)
- 02 = Project site is located on a flood hazard map (NFIP map) as falling within a potential tsunami inundation area.
- 03 = Project site is located on a flood hazard map (NFIP map) as falling within a potential flood inundation area.
- 04 = Project site is located on a subsidence hazard map as falling within a potential subsidence hazard area.

VI. ISLANDS AND JUDICIAL DISTRICTS

Judicial Districts

- 28. Kauai-Islandwide
- 29. Hanalei
- 30. Kawaihau
- 31. Koloa
- 32. Lihue
- 33. Waimea
- 34. Other

VII. LOCALITIES

Hanalei

- Haena
- Wainiha
- Lumahai
- Hanalei
- Princeville
- Anini
- Kalihiwai
- Kilauea
- Moloaa

Lihue

- Hanamaulu
- Ahukini
- Lihue
- Nawiliwili
- Niumalu
- Puhi

Kawaihau

- Anahola
- Kealia
- Kapaa
- Wailua
- Waipouli
- Kapaa Homesteads
- Wailua Homesteads

Koloa

- Koloa
- Poipu
- Kukuiula
- Eleele
- Kalaheo
- Lawai
- Omao

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Waimea

Hanapepe  
Kaumakani  
Pakala  
Waimea  
Mana - Kokee  
Kekaha  
Na Pali Coast

VIII. FEDERAL, STATE, AND COUNTY AGENCIES

Number	Code	Letter Code	Explanation
<b>STATE OF HAWAII AGENCIES</b>			
100		S-GOVERNOR	Governor's Office, State of Hawaii
102		S-GOV-ACC	Office of the Governor (GOV), Agriculture Coordinating Committee
103		S-GOV-CONS PROT	GOV, Consumer Protection
105		S-GOV-OEO	GOV, Hawaii Office of Economic Opportunity
107		S-GOV-CHCI	GOV, Council of Housing and Construction Industry
109		S-GOV-CPHF	GOV, Commission on Population and the Hawaiian Future
120		S-LT GOV	Office of the Lieutenant Governor, State of Hawaii
130		S-LEGISLATURE	Legislature, State of Hawaii
131		S-LEG-AUDITOR	Legislative Auditor
132		S-LEG-LRB	Legislative Reference Bureau
133		S-LEG-HRS	Legislature, Revisor of Statutes
134		S-LEG-OMBUDSMN	Office of the Ombudsman
138		S-LEG-ETHICS	State Ethics Commission
150		S-JUDICIARY	Judiciary, State of Hawaii
152		S-JUD-SUPREME	Judiciary, Supreme Court
154		S-JUD-CIRCUIT	Judiciary, First Circuit Court
156		S-JUD-FAMILY	Judiciary, Family Court
158		S-JUD-DISTRICT	Judiciary, District Court of the First Circuit

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## Kauai County Special Management Area Permit

160	S-DAGS	Dept. of Accounting and General Services (DAGS)
165	S-DAGS-PW	DAGS, Public Works Division
170	S-DOA	Dept. of Agriculture
171	S-BOA	Board of Agriculture
180	S-AG	Department of Attorney General
190	S-BNF	Department of Budget and Finance (BNF)
193	S-BNF-PLANNING	BNF, Planning and Management Division
195	S-BNF-EDPD	BNF, Electronic Data Processing Division
200	S-BNF-HIMAG	BNF, Hawaii Institute for Management and Analysis in Government
202	S-BNF-PUC	BNF, Public Utilities Commission
204	S-BNF-STADIUM	BNF, Stadium Authority
206	S-BNF-CULT/ARTS	BNF, State Foundation on Culture and the Arts
208	S-BNF-HIST/HUM	BNF, State Foundation on History and the Humanities
210	S-DOD	Dept. of Defense (DOD)
215	S-DOD-CD	DOD, Civil Defense Division
220	S-DOE	Dept. of Education
240	S-DHHL	Dept. of Hawaiian Home Lands
241	S-HHC	Hawaiian Homes Commission
250	S-DOH	Department of Health (DOH)
253	S-DOH-SHPDA	DOH, State Health Planning and Development Agency

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## Kauai County Special Management Area Permit

255	S-DOH-ENV	DOH, Environmental Protection and Health Services Division
265	S-DOH-DEQC	DOH, Office of Environmental Quality Control
266	S-DOH-EQC	DOH, Environmental Quality Commission
270	S-DLIR	Dept. of Labor and Industrial Relations
280	S-BLNR	Board of Land & Natural Resources
281	S-DLNR	Department of Land & Natural Resources (DLNR)
283	S-DLNR-PLANNING	DLNR, Planning Office
284	S-DLNR-NARS	DLNR, Natural Area Reserves System
285	S-DLNR-HCRS	DLNR, Heritage Conservation and Recreation Service Office
287	S-DLNR-FISH/GAME	DLNR, Fish and Game Division
290	S-DLNR-ENFORCE	DLNR, Conservation and Resources Enforcement Division
293	S-DLNR-FORESTRY	DLNR, Division of Forestry
295	S-DLNR-LAND MGT	DLNR, Division of Land Management
298	S-DLNR-ST PARKS	DLNR, State Parks, Outdoor Recreation and Historic Sites Division
301	S-DLNR-DOWALD	DLNR, Water and Land Division
310	S-DPS	Dept. of Personnel Services
320	S-DPED	Dept. of Planning and Economic Development (DPED)
323	S-DPED-PLANNING	DPED, Planning Division
328	S-DPED-LAND USE	DPED, Land Use Division

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331	S-DPED-ECON DEV	DPED, Economic Division	Development
334	S-DPED-READ	DPED, Research and Economic Analysis Division	
337	S-DPED-FTZ	DPED, Foreign Trade Zone Division	
339	S-DPED-ADP	DPED, Aquaculture Development Program	
340	S-DPED-ENERGY	DPED, State Energy Office	
341	S-DPED-CSPTA	DPED, Center for Science Policy and Technology Assessment	
342	S-DPED-EPIS	DPED, Economic Planning and Information System Project	
343	S-DPED-TOURISM	DPED, Tourism Office	
344	S-LUC	Land Use Commission	
346	S-MAC	Marine Affairs Coordinator	
348	S-HCDA	Hawaii Community Development Authority	
350	S-DRA	Dept. of Regulatory Agencies	
360	S-DSSH	Dept. of Social Services and Housing (DSSH)	
365	S-DSSH-HHA	DSSH, Hawaii Housing Authority	
370	S-DTAX	Dept. of Taxation	
380	S-DOT	Dept. of Transportation	
385	S-DOT-AIR	Dept. of Transportation, Air Transportation Facilities Division	
390	S-DOT-LAND	Dept. of Transportation, Land Transportation Facilities Division	
395	S-DOT-WATER	Dept. of Transportation, Water Transportation Facilities Division	

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430	S-UNIV HAWAII	University of Hawaii at Manoa (UHM)
435	UHM-TROP AG	Agriculture, College of Tropical
437	UHM-BOTANY	Botany Department
439	UHM-UHCC	Computing Center
441	UHM-CRDG	Curriculum Research and Development Group
443	UHM-ENG	Engineering, College of
445	UHM-ENG RES	Engineering Research, Center for
447	UHM-ENV CTR	Environmental Center
449	UHM-FACILITIES	Facilities Planning Office
451	UHM-GEOGRAPHY	Geography Department
453	UHM-GEOLOGY	Geology and Geophysics
455	UHM-FISHERY	Hawaii Cooperative Fishery Research
457	UHM-HI GEOTHML	Hawaii Geothermal Project
459	UHM-GEOTML RES	Hawaii Geothermal Resources
461	UHM-HIG	Hawaii Institute of Geophysics
463	UHM-MAR BIOLOGY	Hawaii Institute of Marine Biology
465	UHM-HNEI	Hawaii Natural Energy Institute
467	UHM-TSUNAMI CTR	International Tsunami Information Center
469	UHM-LAW OF SEA	Law of the Sea Institute
471	UHM-LOOK LAB	Look Lab of Oceanographic Engineering
473	UHM-MARINE OPT	Marine Option Program
475	UHM-SEACOAST	Seacoast Test Facility
477	UHM-SEA GRANT	Sea Grant Marine Advisory Program
479	UHM-TSUNAMI	Tsunami Research--JIMAR

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481	UHM-URPP	Urban and Regional Planning Program
485	UH-LEEWARD CC	UH, Leeward Community College
486	UH-HONOLULU CC	UH, Honolulu Community College
487	UH WINDWARD CC	UH, Windward Community College
488	UH-KAPIOLANI CC	UH, Kapiolani Community College
489	UH-WEST OAHU	UH, West Oahu College
492	UH-HILO	UH at Hilo
495	UH-HAWAII CC	UH, Hawaii Community College
496	UH-KAUAI CC	UH, Kauai Community College
497	UH-MAUI CC	UH, Maui Community College

## FEDERAL AGENCIES

500	F-AIR FORCE	Dept. of the Air Force, 15th Air Base Wing (PACAF)
505	F-ARMY	Dept. of the Army, U.S. Army Support Command, Hawaii, Facilities Engineering
508	F-CORPS OF ENG	Dept. of the Army, U.S. Army Corps of Engineers, Honolulu District
515	F-COAST GUARD	U.S. Coast Guard, 14th Coast Guard District
520	F-NAVY	U.S. Navy, 14th Naval District
530	F-DOT-FAA	Dept. of Transportation (DOT), Federal Aviation Administration
532	F-DOT-HIGHWAYS	DOT, Federal Highways Administration
534	F-DOT-NHTSA	DOT, National Highways Traffic and Safety Administration
536	F-DOT-UMTA	DOT, Urban Mass Transit Administration

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540	F-DOI-FWS	Dept. of the Interior (DOI), Fish and Wildlife Service
542	F-DOI-HCRS	DOI, Heritage, Conservation, and Recreation Service
544	F-DOI-PARKS	DOI, National Park Service
546	F-DOI-USGS	DOI, U.S. Geological Survey
550	F-DOA-FARM HOME	Dept. of Agriculture, Farmers Home Administration
552	F-DOA-SCS	Dept. of Agriculture, Soil Conservation Service
560	F-DOC-NOAA	Dept. of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA)
561	F-NOAA-OCZM	DOC, NOAA, Office of Coastal Zone Management
565	F-DOC-FEMA	DOC, Federal Emergency Management Agency
567	F-DOC-FZB	DOC, Foreign Trade Zones Board
570	F-STATE	Dept. of State
575	F-HUD	Dept. of Housing and Urban Development
580	F-NRC	Nuclear Regulatory Commission
582	F-EPA	Environmental Protection Agency
587	F-DOE	Dept. of Energy
590	F-WRC	Water Resources Council

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COUNTY OF KAUAI AGENCIES

601	K-MAYOR	Office of the Mayor
603	K-OFC ECON DEV	Office of Economic Development
610	K-COUNCIL	County Council
615	K-PLANNING COMM	Planning Commission
620	K-PLANNING DEPT	Planning Department
630	K-PUBLIC WORKS	Dept. of Public Works
640	K-WATER SUPPLY	Dept. of Water Supply
650	K-FIRE	Fire Dept.
655	K-POLICE	Police Dept.

CITY AND COUNTY OF HONOLULU AGENCIES

700	O-MAYOR	Office of the Mayor
710	O-CITY COUNCIL	City Council
715	O-PLANNING COMM	Planning Commission
717	O-ZONING BD	Zoning Board of Appeals
720	O-LAND UTIL	Dept. of Land Utilization
730	O-GEN PLANNING	Dept. of General Planning
740	O-PUBLIC WORKS	Dept. of Public Works
745	O-PARK & REC	Dept. of Parks and Recreation
750	O-BUILDING	Building Dept.
755	O-WATER SUPPLY	Board of Water Supply
760	O-HOUSING & CO	Dept. of Housing and Community Development
765	O-HRA	Honolulu Redevelopment Agency
767	O-FIRE	Fire Dept.
770	O-POLICE	Police Dept.

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775	O-HUM RESOURCES	Office of Human Resources
780	O-TRANS SVCS	Dept. of Transportation Services
785	O-FINANCE	Dept. of Finance

## COUNTY OF HAWAII AGENCIES

800	H-MAYOR	Office of the Mayor
810	H-COUNCIL	County Council
815	H-PLANNING COMM	Planning Commission
820	H-PLANNING DEPT	Planning Dept.
830	H-PUBLIC WORKS	Dept. of Public Works
840	H-PARKS & REC	Dept. of Parks and Recreation
850	H-WATER SUPPLY	Dept. of Water Supply
860	H-FIRE	Fire Dept.
865	H-POLICE	Police Dept.
870	H-RES & DEVEL	Dept. of Research and Development
880	H-HOUSING	Office of Housing and Community Development

## COUNTY OF MAUI AGENCIES

900	M-MAYOR	Office of the Mayor
903	M-HISTORIC COMM	Maui Historic Commission
905	M-PLANNING COMM	Maui Planning Commission
907	M-MOLOKAI ADV	Molokai Advisory Committee
909	M-LANAI ADV	Lanai Advisory Committee
911	M-NAPILI IMPRV	Napili Bay Civic Improvement District Committee
913	M-URBAN DESIGN	Urban Design Review Board
915	M-ECON DEVEL	Office of Economic Development
920	M-COUNCIL	County Council

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930	M-PLANNING DEPT	Dept. of Planning
940	M-PUBLIC WORKS	Dept. of Public Works
945	M-LAND USE/CODE	Land Use and Codes Administration
950	M-WATER SUPPLY	Dept. of Water Supply
955	M-PARKS & REC	Dept. of Parks and Recreation
960	M-FIRE	Dept. of Fire Control
965	M-POLICE	Police Dept.
970	M-HUMAN CONCERN	Dept. of Human Concerns
975	M-CORP COUNSEL	Dept. of Corporation Counsel

OTHER AGENCIES

980

APPENDIX D: CONTROL FILE LAYOUT

CONTROL FILE UTILITY PROGRAM  
 DATE: 09/23/80 TIME: 16:58  
 List of Control File  
 Control File Characteristics  
 File Name: KCSMAC01  
 Records are fixed-length, record size is 1924  
 File organization is indexed, with key field = FILEID

Description:	OPERATION						ALLOWED?		
	File report						YES		
	Record update						YES		
	Record deletion						YES		
KAUAI COUNTY SMA PERMIT CONTROL FILE									
Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/Update	Blank After
FILEID	1	C	5	5	5	0	1	R/U	YES
KCFILENO	6	C	6	6	6	0	1	R/U	YES
PROJTITL	12	C	30	30	30	0	1	R/U	YES
APPNAME	42	C	30	30	30	0	1	R/U	YES
APPORG	72	C	30	30	30	0	1	R/U	YES
APPADDR	102	C	30	30	30	0	1	R/U	YES
APPCITY	132	C	15	15	15	0	1	R/U	YES
APPSTATE	147	C	2	2	2	0	1	R/U	YES
APPZIP	149	C	5	5	5	0	1	R/U	YES
INTEREST	154	C	1	1	1	0	1	R/U	YES
APPTYPE	155	C	1	1	1	0	1	R/U	YES
OWNER	156	C	30	30	30	0	1	R/U	YES
OWNTYPE	186	C	1	1	1	0	1	R/U	YES
ZONE	187	C	1	1	1	0	6	R/U	YES
SECTION	193	C	1	1	1	0	6	R/U	YES

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App D 2

Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/Update	Blank After
PLAT	199	C	3	3	3	0	6	R/U	YES
PARCEL	217	C	3	3	3	0	6	R/U	YES
LOTNO	235	C	6	6	6	0	6	R/U	YES
ADDTMK	271	C	1	1	1	0	1	R/U	YES
LOCALITY	272	C	2	2	2	0	1	R/U	YES
SHORE	274	C	1	1	1	0	1	R/U	YES
ACTIVITY	275	C	2	2	2	0	1	R/U	YES
COST	277	C	9	9	9	0	1	R/U	YES
PROJSIZE	286	C	7	7	7	0	1	R/U	YES
UNIT1	293	C	1	1	1	0	1	R/U	YES
BLDGS	294	C	2	2	2	0	1	R/U	YES
FLOORS	296	C	2	2	2	0	1	R/U	YES
DWELLING	298	C	3	3	3	0	1	R/U	YES
DESCR	301	C	50	50	50	0	5	R/U	YES
STLAND1	551	C	1	1	1	0	3	R/U	YES
GENPLAN	554	C	2	2	2	0	4	R/U	YES
ZONING	562	C	2	2	2	0	4	R/U	YES
EXUSE	570	C	2	2	2	0	4	R/U	YES
SURUSE	578	C	2	2	2	0	4	R/U	YES
PERTYPE	586	C	1	1	1	0	1	R/U	YES
PETSTAT	587	C	1	1	1	0	1	R/U	YES
FILING	588	C	6	6	6	0	1	R/U	YES
WITHDRAW	594	C	6	6	6	0	1	R/U	YES
CONTHEAR	600	C	6	6	6	0	1	R/U	YES
ACCEPT01	606	C	6	6	6	0	1	R/U	YES

## DESIGN DOCUMENT

## Kauai County Special Management Area Permit

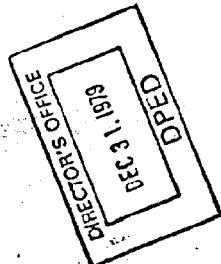
APP D 3

Field Name	Start Posn	Int Fmt	Int Len	Ext Len	Rep Len	Dec Pos	Occur Count	Report/Update	Blank After
PUBHEAR	612	C	6	6	6	0	1	R/U	YES
NULLVOID	618	C	6	6	6	0	1	R/U	YES
DECISION	624	C	6	6	6	0	1	R/U	YES
HEARCON	630	C	6	6	6	0	1	R/U	YES
AMENDED	636	C	6	6	6	0	1	R/U	YES
TYPEPUB	642	C	1	1	1	0	6	R/U	YES
PUB1NOTE	648	C	6	6	6	0	6	R/U	YES
PUB2NOTE	684	C	6	6	6	0	6	R/U	YES
INFO	720	C	1	1	1	0	6	R/U	YES
REFER	726	C	3	3	3	0	15	R/U	YES
SENT	771	C	6	6	6	0	15	R/U	YES
REPLY	861	C	6	6	6	0	15	R/U	YES
RECREATI	951	C	2	2	2	0	6	R/U	YES
ARCH	963	C	2	2	2	0	6	R/U	YES
SCENIC	975	C	2	2	2	0	6	R/U	YES
ECOSYS	987	C	2	2	2	0	6	R/U	YES
ECONOM	999	C	2	2	2	0	6	R/U	YES
HAZARD	1011	C	2	2	2	0	6	R/U	YES
CONDIT	1023	C	45	45	45	0	20	R/U	YES
MORE	1923	C	1	1	1	0	1	R/U	YES

APPENDIX E: SMA PERMIT APPLICATION FORMS

APPENDIX F: SMA RULES AND REGULATIONS

**APPENDIX F**  
**SMA RULES AND REGULATIONS**



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SPECIAL MANAGEMENT AREA

## RULES AND REGULATIONS

OF THE COUNTY OF KAUAI

SPECIAL MANAGEMENT AREA RULES AND REGULATIONS  
OF THE COUNTY OF KAUAI

**Section 1.0 General Provisions**

**1.1 Authority**

Pursuant to authority conferred by Chapter 205A, Hawaii Revised Statutes as amended by Acts 176, 188, and 200, Session Laws of Hawaii 1975, 1977, and 1979, respectively, the rules and regulations hereinafter contained are hereby established and shall apply to all lands within the special management area of the County of Kauai.

**1.2 Purpose**

It is the State policy to preserve, protect, and where possible, to restore the natural resources of the coastal zone of Hawaii. Therefore, special controls on development within an area along the shoreline are necessary to avoid permanent loss of valuable resources and the foreclosure of management options, and to insure that adequate public access is provided to public-owned or used beaches, recreation areas, and natural reserves, by dedication or other means.

**1.3 Title**

These Rules and Regulations shall be known as the "Special Management Area Rules and Regulations of the County of Kauai."

**1.4 Definitions**

For the purpose of these Rules and Regulations, unless it is plainly evident from the context that a different meaning is intended, certain words and phrases used herein are defined as follows:

(These definitions are intended to clarify, not to replace nor to negate the definitions in Chapter 205A, HRS, as amended.)

- A. "Agency" means the Planning Department of the County of Kauai.
- B. "Applicant" includes any individual, partnership, firm, association, trust, estates, private corporation, or other legal entity, including any utility, and any department, commission, board, etc., of government.
- C. "Authority" means the Planning Commission of the County of Kauai.

- D. "County Engineer" means the head of the Department of Public Works of the County of Kauai.
- E. "County" means the County of Kauai.
- F. "Crops" means agricultural produce or part (s) of plants or trees cultivated for commercial or personal use including, but not limited to, the raising of livestock.
- G. "Debris Line" means a line marking the landward limit of debris deposits, resulting from wave uprush.
- H. "Development" means any of the uses, activities, or operations on land; in or under water, within the special management area that are included below, but not those uses, activities, or operations excluded in paragraph (2):
  - (1) "Development" includes the following:
    - (a) The placement or erection of any solid material or any gaseous, liquid, solid, or thermal waste;
    - (b) Grading, removing, dredging, mining, or extraction of any materials;
    - (c) Change in the density or intensity of use of land, including but not limited to the division or subdivision of land;
    - (d) Change in the intensity of use of water, ecology related thereto, or of access thereto; and
    - (e) Construction, reconstruction, demolition, or alteration of the size of any structure.
  - (2) "Development" does not include the following:
    - (a) Construction of a single-family residence that is not part of a larger development;
    - (b) Repair or maintenance of roads and highways within existing rights-of-ways;
    - (c) Routine maintenance dredging of existing streams, channels, and drainage ways;
    - (d) The repair and maintenance of underground utility lines, including but not limited to water, sewer, power, and telephone and minor

- (e) Appurtenant structures such as pad mounted transformers and sewer pump stations;
  - (e) Zoning variances, except for height, density, parking, and shoreline setback;
  - (f) Repair, maintenance, or interior alterations to existing structures;
  - (g) Demolition or removal of structures, except those structures located on any historic site as designated in national or state registers;
  - (h) The use of any land for the purpose of cultivating, planting, growing, and harvesting of plants, crops, trees, and other agricultural, horticultural, or forestry products or animal husbandry, or aquaculture;
  - (i) The transfer of title to land;
  - (j) The creation or termination of easements, covenants, or other rights in structures or land;
  - (k) The subdivision of land into lots greater than twenty acres in size; and
  - (l) The amendment of the County general plan, development plans, State land use district boundaries, and zoning changes.
- (3) Whenever the authority finds that any use, activity, or operation excluded in paragraph (2) is or may become part of a larger project, the cumulative impact of which may have a significant environmental or ecological effect on the Special Management Area, that use, activity, or operation shall be defined as "development" for the purpose of these rules and regulations.

- K. "Estuary" means that part of a river or stream or other body of water having an unimpaired connection with the open sea, where the sea water is measurably diluted with fresh water derived from land drainage.
- L. "Estuarine sanctuary" means a research area which may include any part or all of an estuary, adjoining transitional areas, and adjacent uplands, constituting to the extent feasible a natural unit, set aside to provide scientists and students the opportunity to examine over a period of time the ecological relationships within the area.
- M. "Owner" shall mean all equitable and legal holders or lessees of real property. Lessees shall present certification of approval from the legal owner.
- N. "Person" includes any individual, partnership, firm, association, trust, estate, private corporation, or other legal entity, including any utility, and any department, commission, board, etc., of Government.
- O. "Shoreline" means the upper reaches of the wash of the waves, other than storm and tidal waves, usually evidenced by the edge of vegetation growth, or the upper limit of debris left by the wash of the waves.
- P. "Shoreline Survey" shall mean the actual field location of the shoreline in accordance with the definition herein along with the existing property lines which shall be located and platted by instrument surveys and the property corners or appropriate references thereto along the shoreline be marked on the ground by a land surveyor registered in the State of Hawaii. Such survey maps developed by the registered land surveyor shall bear the surveyor's signature and date of field survey and the confirming signature of the Chairman of the Board of Land and Natural Resources.
- Q. "Single-Family Residence" means a detached building designed for and/or used as the complete facility for the cooking, sleeping, and living area of a single family only and occupied by no more than one family, including uses normally considered accessory to the single family facilities provided that such uses are in compliance with all requirements of any County or State regulation, statute or ordinance. A single family shall include all persons living in a dwelling related by blood, marriage or adoption or a group comprised of not more than five persons not related by blood, marriage or by adoption. For the purposes of these Rules and Regulations, a guest house shall not be considered an accessory use.

- R. "Special Management Area" means the land extending inland from the shoreline as delineated on the maps filed with the Authority as of June 8, 1977 or as amended pursuant to Section 205A-23, HRS, and Section 18.0 of these Rules and Regulations.
- S. "Special Management Area Emergency Permit" means an action by the Director, pursuant to authority provided him by the Authority and defined in these Rules and Regulations, authorizing development in cases of emergency requiring immediate action to prevent substantial physical harm to persons or property.
- T. "Special Management Area Minor Permit" means an action by the Director, pursuant to authority provided him by the Authority and defined in these Rules and Regulations, authorizing development, the total cost or fair market value of which is not in excess of \$25,000 and which has no significant adverse environmental or ecological effect, taking into account potential cumulative effects.
- U. "Special Management Area Use Permit" means an action by the Authority authorizing development, the total cost or fair market value of which exceeds \$25,000 or which may have a significant adverse environmental or ecological effect, taking into account potential cumulative effects.
- V. "Structure" includes, but is not limited to, any building, road, pipe, flume, conduit, siphon, aqueduct, telephone line, and electrical power transmission and distribution line.
- W. "Use." A use is:
- (1) Any purpose for which a structure or a tract of land is designed, arranged, intended, maintained, or occupied.
  - (2) Any activity, occupation, business, or operation carried on or intended to be carried on in any structure or on a tract of land.
- X. "Vegetation line" means a line marking the seaward limit of natural terrestrial growth.
- Y. "Vegetation growth" means any plant, tree, shrub, grass, or groups, clusters or patches of the same naturally rooted and growing.
- Section 2.0 Special Management Area**  
Special Management Areas as delineated on the maps filed with the Authority and the Office of the County Clerk as of June 8, 1977 or as amended pursuant to Section 205A-23, HRS, and Section 18.0 of these Rules and Regulations shall be the official special management areas to be administered and enforced under these Rules and Regulations.
- Section 3.0 Objectives and Policies of the Hawaii Coastal Zone Management Act**  
The following are the objectives and policies of the State's Coastal Zone Management Act, as enumerated in Chapter 205A of the Hawaii Revised Statutes.
- A. Objectives**
- (1) Provide coastal recreational opportunities accessible to the public;
  - (2) Protect, preserve, and where desirable, restore those natural and man-made historic and pre-historic resources in the coastal zone management area that are significant in Hawaiian and American history and culture;
  - (3) Protect, preserve, and where desirable, restore or improve the quality of coastal scenic and open space resources;
  - (4) Protect valuable coastal ecosystems from disruption and minimize adverse impacts on all coastal ecosystems;
  - (5) Promote public or private facilities and improvements important to the State's economy in suitable locations;
  - (6) Reduce hazard to life and property from tsunami, storm waves, stream flooding, erosion, and subsidence; and
  - (7) Improve the development review process, communication, and public participation in the management of coastal resources and hazards.
- B. Policies**
- (1) Recreation Resources:
    - (a) Improve coordination and funding of coastal recreation planning and management; and
    - (b) Provide adequate, accessible, and diverse recreational opportunities in the coastal zone management area by:

- (1) Protecting coastal resources uniquely suited for recreation activities that cannot be provided in other areas;
- (ii) Requiring replacement of coastal resources having significant recreational value, including but not limited to surfing sites and sandy beaches, when such resources will be unavoidably damaged by development; or requiring reasonable monetary compensation to the State for recreation when replacement is not feasible or desirable;
- (iii) Providing and managing adequate public access consistent with conservation of natural resources, to and along shorelines with recreational value;
- (iv) Providing an adequate supply of shoreline parks and other recreational facilities suitable for public recreation;
- (v) Encouraging expanded public recreational use of County, State, and federally owned or controlled shoreline lands and waters having recreational value;
- (vi) Adopting water quality standards and regulating point and non-point sources of pollution to protect and where feasible restore the recreational value of coastal waters;
- (vii) Encouraging reasonable dedication of shoreline areas, with recreation of value for public use as part of discretionary approvals or permits, and crediting such dedication against the requirements of Section 46-6, HRS.

(3) Scenic and Open Space Resources:

- (a) Identify valued scenic resources in the coastal zone management area;
  - (b) Insure that new developments are compatible with their visual environment by designing and locating such developments to minimize the alteration of natural landforms and existing public views to and along the shoreline;
  - (c) Preserve, maintain, and, where desirable, improve and restore shoreline open space and scenic resources; and
  - (d) Encourage those developments which are not coastal dependent to locate in inland areas.
- (4) Coastal Ecosystems:
- (a) Improve the technical basis for natural resource management;
  - (b) Preserve valuable coastal ecosystems of significant biological or economic importance;
  - (c) Minimize disruption or degradation of coastal water ecosystems by effective regulation of stream diversions, channelization, and similar land and water uses, recognizing competing water needs; and
  - (d) Promote water quantity and quality planning and management practices which reflect the tolerance of fresh water and marine ecosystems and prohibit land and water uses which violate State water quality standards.
- (5) Economic Uses:
- (a) Concentrate in appropriate areas the location of coastal dependent development necessary to the State's economy;
  - (b) Insure that coastal dependent development such as harbors and ports, visitor facilities, and energy generating facilities are located, designed, and constructed to minimize adverse social, visual and environmental impacts in the coastal zone management area; and
  - (c) Support State goals for protection, restoration, interpretation and display of historic resources.
- (2) Historic Resources:
- (a) Identify and analyze significant archaeological resources;
  - (b) Maximize information retention through preservation of remains and artifacts or salvage operations; and
  - (c) Support State goals for protection, restoration, interpretation and display of historic resources.

- (c) Direct the location and expansion of coastal dependent developments to areas presently designated and used for such developments and permit reasonable long-term growth at such areas, and permit coastal dependent development outside of presently designated areas when:
- (i) Utilization of presently designated locations is not feasible;
  - (ii) Adverse environmental effects are minimized; and
  - (iii) Important to the State's economy;
- (6) Coastal Hazards:
- (a) Develop and communicate adequate information on storm wave, tsunami, flood, erosion, and subsidence hazard;
  - (b) Control development in areas subject to storm wave, tsunami, flood, erosion, and subsidence hazard;
  - (c) Ensure that developments comply with requirements of the Federal Flood Insurance Program; and
  - (d) Prevent coastal flooding from inland projects.
- (7) Managing Development:
- (a) Effectively utilize and implement existing law to the maximum extent possible in managing present and future coastal zone development;
  - (b) Facilitate timely processing of application for development permits and resolve overlapping of conflicting permit requirements; and
  - (c) Communicate the potential short and long-term impacts of proposed significant coastal developments early in their life-cycle and in terms understandable to the general public to facilitate public participation in the planning and review process.

- A. All development in the special management area shall be subject to reasonable terms and conditions set by the Authority to insure that:
- (1) Adequate access, by dedication or other means, to publicly owned or used beaches, recreation areas, and natural reserves is provided to the extent consistent with sound conservation principles;
  - (2) Adequate and properly located public recreation areas and wildlife preserves are reserved;
  - (3) Provisions are made for solid and liquid waste treatment, disposition, and management which will minimize adverse effects upon special management area resources; and
  - (4) Alterations to existing land forms and vegetation except crops, and construction of structures shall cause minimum adverse effect to water resources and scenic and recreational amenities and minimum danger of floods, landslides, erosion, siltation, or failure in the event of earthquake.
- B. No development shall be approved unless the Authority has first found that:
- (1) The development will not have any substantial, adverse environmental or ecological effect except as such adverse effect is minimized to the extent practicable and clearly outweighed by public health, safety, and welfare, or compelling public interest. Such adverse effect shall include, but not be limited to, the potential cumulative impact of individual developments, each one of which taken in itself might not have a substantial adverse effect and the elimination of planning options;
  - (2) The development is consistent with the objectives and policies, as enumerated in Chapter 203A, HRS, and as recited herein under Section 3.0, above; and special management area Guidelines set forth in these Rules and Regulations.
  - (3) The development is consistent with the County General Plan, zoning, subdivision, and other applicable ordinances.

#### Section 4.0 Special Management Area Guidelines

The following guidelines shall be used by the Authority for the review of developments proposed in the special management area:

C. The Authority shall seek to minimize, where reasonable:

- (1) Dredging, filling or otherwise altering any bay, estuary, salt marsh, river mouth, slough, or lagoon.
- (2) Any development which would reduce the size of any beach or other area usable for public recreation.
- (3) Any development which would reduce or impose restrictions upon public access to tidal and submerged lands, beaches, portions of rivers and streams within the special management area and the mean high tide line where there is no beach.
- (4) Any development which would substantially interfere with or detract from the line of sight toward the sea from the State Highway nearest the coast, or from existing public views to and along the shoreline.
- (5) Any development which would adversely affect free water quality, existing areas of open water free of visible structure, existing and potential fisheries and fishing grounds, wildlife habitats, estuarine sanctuaries, potential or existing agricultural uses of land.

Section 5.0 Developments Proposed Within the Special Management Area Subject to Review

Any use, activity, or operation proposed within the special management area, as defined as a "development" pursuant to Section 1.4 H, above, shall be subject to the review of the Agency and the Authority under these Rules and Regulations. Such review shall be pursuant to the objectives, policies and guidelines set forth in Sections 1.2, 3.0, and 4.0.

Section 6.0 Consultation

Any person contemplating development within the special management area may contact the Agency for procedures and general information that may have a direct influence on his proposed development. Any person who determines on his own that his proposed development is in excess of \$25,000 or will have a significant adverse effect on the special management area may apply pursuant to Section 8.0 and waive the Assessment Procedures in Section 7.0. Otherwise, he shall be subject to assessment.

Section 7.0 Assessment Procedures

7.1 Filing

Any person proposing a use, activity, or operation required to be subject to assessment shall be responsible for filing the following with the Agency:

- A. A tax map key description of the property on which the applicant proposes his project.
- B. A plot plan of the property, drawn to scale with all proposed structures shown thereon and any other information necessary to a property determination relative to the specific request.
- C. A written description of the proposed project and a statement of objectives.
- D. A statement of the total cost/fair market value.
- E. An EIS if required under Chapter 343, HRS or when required by the Planning Agency.
- F. If required by the agency, a written description of the affected environment and a written statement evaluating the proposed development in relation to the objectives and policies of the State's Coastal Zone Management Act and the Guidelines of the Special Management area as provided herein.
- G. A shoreline survey when the parcel abuts the shoreline and when required by the Planning Agency.
- H. Any other relevant plans or information required by the agency.

7.2 Assessment

The Director shall assess the proposal upon the person's compliance with Section 7.1, based on the following criteria:

- A. The total cost or fair market value of the proposal.
- B. The potential effects and the significance of each according to the Significant Adverse Effect Criteria established by Section 7.4.
- C. The nature of the development.

### 7.3 Determination

The Director within thirty (30) calendar days after the receipt of all filing requirements or within a longer period as agreed to by the person, shall consider the proposal together with all accompanying data and shall issue a determination subject to considerations or alterations. The Director shall notify the person of his determination.

#### A. Where the Director finds that the proposal:

- (1) is not a development, as defined in Section 1.4 H; or
- (2) is exempt by Section 12.0;

(2) shall determine that the proposal is exempt from these Rules and Regulations.

#### B. Where the Director finds that the proposal:

- (1) is a development, as defined in Section 1.4 H; and
  - (2) is not in excess of \$25,000; and
  - (3) will not have a significant adverse effect on the special management area;
- he shall issue a minor permit and may impose any reasonable terms and conditions deemed necessary to meet the objectives and policies enumerated in Section 3.0, and the guidelines, provided in Section 4.0.

#### C. Where the Director finds that the proposal:

- (1) is a development, as defined in Section 1.4 H; and
- (2) is in excess of \$25,000; or
- (3) may have a significant adverse effect on the special management area;

he shall inform the person of the following:

- (a) the requirement of an application pursuant to Section 8.0; and
- (b) the public hearing requirements, pursuant to Section 9.0; and
- (c) The Authority's requirements for action, pursuant to Section 10.0; and

- (d) the area of critical concern to delineate the scope of information which the applicant must address.

#### D. The Director shall file a quarterly report of his determinations in writing to the Authority.

### 7.4 Significant Adverse Effect Criteria

In considering the significance of potential environmental effects, the Agency and Applicant shall consider the sum of those effects that adversely affect the quality of the environment, and shall evaluate the overall and cumulative adverse effects of the proposal.

A "significant adverse effect" may vary with the individual setting and circumstances of particular proposals. Generally, however, any proposal which may have a major adverse effect on the quality of the environment or adversely affect the economic or social welfare of an area, or would possibly be contrary to the objectives, Policies and Guidelines of these Rules and Regulations, the County's General Plan, Development Plans, zoning and subdivision ordinances, Policies and purposes, and to the State Plan, would likely result in a "significant adverse effect."

In determining whether a proposal may have a significant adverse effect on the environment, the Agency shall consider every phase of a proposal and expected consequences, either primary or secondary, or the cumulative as well as the short or long-term effect of the proposal. The Agency should bear in mind that in most instances, the following factors of a proposal, although not limited to same, may constitute a significant adverse effect on the environment when the proposal:

- A. involves an irrevocable commitment to loss or destruction of any natural or cultural resources, including but not limited to, historic sites, Special Treatment Districts as established in the County Comprehensive Zoning Ordinance, view-Plans or scenic corridors as outlined in the Development Plans, and recreation areas and resources;
- B. curtails the range of beneficial uses of the environment;
- C. conflicts with the County's or the State's long-term environmental policies or goals;
- D. substantially affects the economic or social welfare and activities of the community, County or State;
- E. involves substantial secondary impacts, such as population changes and effects on public facilities;

F. in itself has no significant adverse effect but cumulatively has considerable effect upon the environment or involves a commitment for larger actions;

G. substantially affects a rare, threatened, or endangered species of animal or plant, or its habitat;

H. detrimentally affects air or water quality or ambient noise levels; or

I. affects an environmentally sensitive area, such as flood plain, shoreline, tsunami zone, erosion-prone area, geologically hazardous land, estuary, fresh water or coastal water.

#### Section 8.0 Application Procedure

Any person who has received a determination under Section 7.3 that his proposal is neither exempt, nor that it conforms to the requirements for a minor permit, or any person who has determined on his own that his proposal is in excess of \$25,000 or will have a significant adverse effect, shall apply for a special management area use permit.

The applicant shall be responsible for submitting a completed form provided by the Agency. Such form shall be accompanied by:

A. In the case of applicants whose proposals have not been assessed, all informational requirements of Section 7.1.

B. In the case of applicants whose proposals have been assessed, any information as to the areas of critical concern delineated by the Director.

C. A \$150 filing and processing fee; provided however, that if applications for other permits which require public hearings to be conducted by the Authority are filed for the same development, and if public hearings for the permit applications are to be held simultaneously, only one filing fee of \$150 will be required.

Upon compliance with the foregoing procedures, the Director shall notify the applicant by mail that this application has been accepted.

#### Section 9.0 Public Hearings

A public hearing shall be set no less than twenty-one (21) nor more than sixty (60) calendar days after the date on which the application is accepted, unless the sixty-day (60) period

is waived by the applicant. Immediately upon the Authority's fixing a day for the public hearing, the applicant shall mail a notice setting forth the time and place of the hearing to not less than two-thirds of the persons being the owners or lessees holding under recorded leases, of real estate situated within a distance of three hundred feet from the nearest point of the premises involved in the application to the nearest point of such real estate, and to persons who have requested in writing to be notified of special management area use permit hearings, not less than fifteen (15) days prior to the date set for the hearing; and before the hearing the applicant shall file with the Commission an affidavit as to such mailing of notice. Notice by mail may be addressed to the last known address of the person concerned. In addition, for each condominium project within the affected area, one notice of the hearing shall be sent by mail addressed "To the Residents, Care of the Manager," followed by the name and address of the condominium involved. The Agency shall give written notice once in a newspaper of general circulation in the County and once in a newspaper of general circulation in the State, at least twenty (20) calendar days prior to the public hearing. The notice shall state the nature of the proposed development for which a permit application is made and of the time and place of the public hearing.

Any such hearing shall, whenever possible, be held jointly and concurrently with an environmental impact statement hearing, if such hearing is held under Chapter 343, HRS, and with any zoning, use and variance permits as may be required under the provisions of the County Comprehensive Zoning Ordinance.

#### Section 10.0 Action

The Authority shall act upon an application within sixty (60) calendar days after the conclusion of the hearing, except in the case of emergency and minor permits, unless an extension has been agreed to by the applicant. Such action shall be final, unless otherwise mandated by court order when a judicial review is sought pursuant to Chapter 91, HRS. If the Authority fails to take action upon the application within the specified time period, the application shall be deemed approved.

When a minor or special management area use permit application is denied, an application involving the same or substantially the same development may not be filed sooner than one (1) year following such denial.

The duration of any validly issued minor or special management area use permit shall be two (2) years unless otherwise specified.

No development shall be allowed within the special management area without first obtaining a permit pursuant to these Rules and Regulations.

No County department or State agency authorized to issue permits pertaining to any development within the special management area shall authorize any development unless approval is first received from the Authority in accordance with the procedures adopted pursuant to these Rules and Regulations. For the purposes of this Section, County General Plan, State Land use district boundary, amendments, and zoning changes are not permits for development.

#### Section 11.0 Emergency Permits

In case of emergency repairs to existing public utilities including, but not limited to water, gas and electric transmission lines and highways, the respective Governmental department or public utility company is waived from obtaining a permit pursuant to these Rules and Regulations. Such repair shall be recorded with the Authority upon its completion. In cases of imminent substantial harm to public health, safety, or welfare, in the County of Kauai, the Mayor or Director may waive the requirements of obtaining a permit pursuant to these Rules and Regulations. In the event of State-declared emergencies, the Governor, upon conferal and recommendation from the Mayor, may waive the requirements pursuant to these Rules and Regulations.

#### Section 12.0 Exemptions

These Rules and Regulations shall not apply to developments or structures for which a building permit, planned development permit, planned unit development permit or ordinance or special permit for cluster development was issued prior to December 1, 1975, or to subdivisions of property into single-family residential lots of one acre or less which have received final approval and on which subdivision improvements including but not limited to, grading, utilities, roads, street lighting and all required on-site and off-site improvements have been completed prior to December 1, 1975.

#### Section 13.0 Penalties and Injunctions

- A. Any person who violates any provision of these Rules and Regulations shall be subject to a civil fine not to exceed \$10,000. In addition to any other penalties, any person who performs any development in violation of this part shall be subject to a civil fine not to exceed \$500 a day for each day in which such violation persists.
- B. Any person violating any provision of these Rules and Regulations may be enjoined by the Circuit Court of the State by mandatory or restraining order necessary or proper to effectuate the purposes of these Rules and Regulations in a suit brought by the Agency.

#### Section 14.0 Appeals

Any person including an applicant for a permit, aggrieved by the decision or action of the Authority shall have the right to judicial review of any decision or action of the Authority, pursuant to Chapter 91 of the Hawaii Revised Statutes.

#### Section 15.0 Severability

If any provision of these Rules and Regulations or the application thereof to any person or circumstances is held invalid, the invalidity does not affect other provisions or applications of these Rules and Regulations which can be given effect without the invalid provision or application, and to this end the provisions of these Rules and Regulations are severable.

#### Section 16.0 Effective Date

These Rules and Regulations shall take effect on December 1, 1975. Any amendments to these Rules and Regulations, duly approved, shall take effect upon the date of such approval.

#### Section 17.0 Petition for the Adoption, Amendment or Repeal of Special Management Area Rules and Regulations

##### A. Petition

Any interested person may petition the Authority requesting the adoption, amendment or repeal of any provision of these Rules and Regulations.

##### B. Submission

Sixteen (16) sets of the petition shall be submitted on a form prescribed by the Agency. Said petition shall be submitted to the Agency and shall include the following:

- (1) A statement of the nature of the petitioner's interest.
- (2) A draft or the substance of the proposed rule or amendment or a designation of the provisions sought to be repealed.
- (3) An explicit statement of the reasons in support of the proposed rule, amendment or repeal. Said reasons shall discuss the relationship of the proposed change with the Environmental Shoreline Protection Law, Chapter 205 HRS, and other applicable State or County ordinances or regulations.
- (4) A filing fee of \$150 if a public hearing is scheduled.

C. Disposition of Petition

- (1) The Authority shall within forty-five (45) days after acceptance of the petition either deny the petition in writing, stating its reasons for such denial, or schedule a public hearing on the petition to be held no earlier than thirty (30) days but no later than ninety (90) days after the acceptance of the petition. The Authority shall give written notice once in a newspaper of general circulation in the County and once in a newspaper of general circulation in the State, at least twenty (20) days prior to this hearing. The notice shall state the nature of the petition and the time and place of the public hearing.
- (2) The Authority shall take action on the petition no earlier than fifteen (15) but no later than ninety (90) days after the final public hearing.

D. Retroactivity of Amendments

Additional procedural or substantive requirements imposed by amendments to these Rules and Regulations shall not be retroactively applied to developments for which a valid special management area use, minor or emergency permit has been issued, unless expressly provided in the amendment.

Section 18.0 Amendment of Special Management Area (SMA) Maps

- A. All changes for boundary amendments to the SMA maps shall be initiated by the Director.

B. Procedure

A change in the boundary of the SMA maps may be requested by any of the following:

- (1) Any department or agency of the State or County.
- (2) Any owner or lessee of the affected land.
- (3) County Council.

C. Submission

- (1) Sixteen (16) sets of the request shall be submitted on a form prescribed by the Agency and shall be accompanied by:

- (a) A filing and processing fee of \$150.

(b) A description of the property in sufficient detail to determine its precise location.

(c) An explicit statement of the reasons in support of the proposed amendment. Said reasons shall also discuss the relationship of the proposed change with the policies and objectives of the regulations and the County General Plan.

(2) The Authority shall hold a public hearing no earlier than thirty (30) but no later than ninety (90) calendar days upon receipt of a properly-filled application. The Authority shall give written notice once in a newspaper of general circulation in the County and once in a newspaper of general circulation in the State, at least twenty (20) calendar days in advance of the public hearing. The notice shall state the nature of the petition, its specific location, and the time and place of the public hearing.

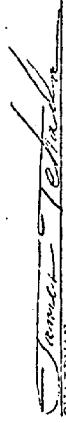
(3) The Authority shall no earlier than fifteen (15) but within ninety (90) calendar days after the public hearing, deny or approve the request in writing, stating the reasons for such action.

D. Exemption of Previously Approved Developments

Any development which was issued an appropriate zoning, use, project development or building permit, or received preliminary subdivision approval before the adoption and approval by the mayor of these amendments to the special management area boundaries which results in the inclusion of the development within the special management area, is not subject to special management area permit requirements. The pertinent permit or approval, however, must be unexpired. For a permit or an approval which was issued without expiration date or duration period, the exemption provided herein shall lapse two years from the date of approval of the boundary amendment by the mayor unless otherwise extended.

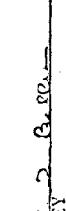
The Planning Commission of the County of Kauai, State of Hawaii,  
approved and adopted these rules on this 12th day of December, 1979.

PLANNING COMMISSION  
COUNTY OF KAUAI

  
Notice of Public Hearings: THE GARDEN ISLAND - County of Kauai  
Date: October 10, 1979

HONOLULU STAR-BULLETIN - State of Hawaii  
Date: October 10, 1979

APPROVED AS TO FORM:

  
2ND DEPARTMENT ATTORNEY

Date: December 12, 1979

APPROVED:

  
EDWARD E. McCAFFERTY  
MAYOR, COUNTY OF KAUAI

Date: December 17, 1979

I hereby certify that the foregoing rules were received and filed  
in my office this 17th day of December A.D. 1979

  
LEO S. WILSON  
COUNTRY CLERK

