

MARINE BILLS '78

A DIGEST OF MARINE-RELATED LAWS ENACTED BY
THE 1978 STATE LEGISLATURE

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and
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WORKING PAPER NO. 35

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SEA GRANT COLLEGE PROGRAM

University of Hawaii
Honolulu, Hawaii

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MARINE BILLS '78

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HOW TO USE THE MARINE BILLS '78 DIGEST

This final publication of the Marine Bills '78 series is a more comprehensive effort than the previous newsletters. It includes a brief summary of all marine-related Acts approved in 1978, adopted Resolutions, and a listing of marine-related line items from the 1978 Supplemental Budget Appropriations.

Acts are listed in numerical order. For quick reference, an index of the Acts is located on page 12. Resolutions are subdivided first by subject matter, then by legislative body (ie. House or Senate) and finally arranged in numerical order. Supplemental Appropriations line items are subdivided into broad subject categories, then listed alphabetically.

The following abbreviations indicate the type of legislative measure, and where it originated:

HB - House Bill
SB - Senate Bill
HR - House Resolution
SR - Senate Resolution
HCR - House Concurrent Resolution
SCR - Senate Concurrent Resolution

Amendments

The draft number of a bill reflects the number of times it has been amended. The first two letters of the draft number will be one of three possibilities:

HD - House Draft
SD - Senate Draft
CD - Conference Draft

The number following these letters indicates how many times a bill was amended in a particular legislative body. For example, SD 2 means that a bill was amended twice in the Senate. When the House and Senate cannot agree on the final draft of a bill, selected members from each body form a joint committee and attempt to resolve their differences. The draft which results from the efforts of this conference committee is indicated as CD 1.

Committee Reports

Attached to every draft of any bill is a copy of the committee report, which usually states the purpose of the bill and possible impacts if approved. Since there are often several drafts of a bill, they are filed by committee report number, NOT by bill number. For this reason, the committee report numbers are included for every Act and Resolution listed in this publication.

How to get copies of bills and their committee reports

During the interim (when the Legislature is not in session), copies of 1978 bills and their committee reports may be obtained from the following sources:

Senate Clerk's Office, Capitol Building, Room 029---phone: 548-4675
Senate Sergeant-At-Arms, Capitol Building, Room 025---phone: 548-6412

House Clerk's Office, Capitol Building, Room 035---phone: 548-7843
House Sergeant-At-Arms, Capitol Building, Room 036---phone: 548-7851

State Archives, Palace Grounds---phone: 548-2355

When requesting copies from any office in the Capitol Building, it is more convenient for all concerned if they are asked for by committee report number. At the State Archives, bills are filed by bill number; therefore, it is easier to ask for them by bill number.

ACTS APPROVED IN 1978

Act 36 RELATING TO COUNTY PARTICIPATION IN THE DEVELOPMENT OF
ALTERNATE ENERGY RESOURCES

Act 36 amends Chapter 46, Hawaii Revised Statutes, by adding a new section which encourages the counties to participate in the development of alternate energy resources and the production and distribution of energy. Under the amended Chapter, each county is allowed to engage in joint ventures with an end user or a public utility for the purpose of developing alternate energy resources such as geothermal, solar, wind, ocean, biomass or solid waste energy. If there is no "partner" available, the counties may proceed with the development of these resources for their own consumption, an end user or a public utility.

Reference: SB 1773, SD 2, HD 1
Senate Standing Committee Report # 404-78
House Standing Committee Report # 770-78
Act 36 approved 4/18/78

Act 72 RELATING TO MANDATORY CERTIFICATION OF PUBLIC UTILITIES

This Act adds a new section to Chapter 269, Hawaii Revised Statutes (dealing with public utilities), which provides that no person intending to construct or operate a public utility will begin business without first obtaining a "certificate of public convenience and necessity" from the Public Utilities Commission. The amended chapter will insure that persons entering into the public utility business are financially fit and will be able to adequately perform their proposed service. The Act also contains a provision which requires the public utility to secure P.U.C. approval before abandoning the service.

Reference: HB 1934, SD 1
House Standing Committee Report # 516-78
Senate Standing Committee Report # 638-78
Act 72 approved 5/16/78

Act 76 RELATING TO THE BURDEN OF PROOF IN CONTESTED CASES

Act 76 amends the Administrative Procedures Act to provide that the party initiating a contested case will bear the burden of proof, which includes the responsibility of producing evidence as well as the burden of persuasion. In previous cases before the various State regulatory bodies, it had not been clear where the burden of proof lay. As a result, the various bodies have adopted requirements which are not consistent with each other. This Act adopts the same standards as those of the Federal Administrative Procedures Act, and gives the State regulatory boards some uniformity.

Reference: HB 2094, HD 1, SD 1
Senate Standing Committee Report # 682-78
Act 76 approved 5/16/78

Act 81 RELATING TO THE AUTHORIZATION OF AIRPORT AND HARBOR REVENUE
BONDS

This Act amends Section 93 and 93A of Act 195, Session Laws of Hawaii, by authorizing substitutions of airport and harbor revenue bonds in place of general obligation bonds. There is concern that the State may have to curtail the issuance of general obligation bonds; and there are still certain essential Capital Improvement Program (C.I.P.) projects for airports and harbors which must be funded. This Act, therefore, insures that the necessary projects will receive funding.

Reference: HB 3051

Senate Standing Committee Report # 834-78
Act 81 approved 5/16/78

Act 82 RELATING TO THE REPOSSESSION OF VESSELS UNDER LEGAL CUSTODY

This Act adds a new section to the harbors law, now making it illegal for any person to repossess a vessel or property under legal custody of the State Department of Transportation (D.O.T.). It is sometimes necessary for the D.O.T. to take derelict or abandoned vessels, freights with unpaid charges, and other articles into custody, under the authority of Chapter 266 or 267A, Hawaii Revised Statutes. Prior to this amendment, the D.O.T. had trouble taking legal action when the owners of the seized vessels or property would "steal them back," by removing them from the area where they had been stored.

Reference: HB 3054

Senate Standing Committee Report # 989-78
Act 82 approved 5/16/78

Act 88 RELATING TO AQUACULTURE LOANS

Act 88 amends Sections 219-4 and 219-5, Hawaii Revised Statutes, by establishing a \$1,000,000 ceiling on the State's liability for insuring loans made to aquaculturalists from private lenders. The amendment will help to prevent further complications with with State insurance of loans. In addition, a new subsection (12) was added to 219-5, H.R.S., which assures that a proper reserve will be maintained in the aquaculture loan revolving fund to guarantee any payments of defaults on insured loans.

Reference: HB 2318, SD 1

Senate Standing Committee Report # 646-78
Act 88 approved 5/18/78

Act 94 RELATING TO BOAT NOISE

This Act amends the law relating to noise pollution (Section 342-41) by expanding the definition of "vehicle" to include boats and ships. The Department of Health, in cooperation with the Department of Transportation, will develop regulations governing boat noise emissions that are as close as practicable

Act 94 (cont.)

to the Community Noise Code for Oahu. The Act also amends Section 342-42, which enables the Director of Health to commission the preparation and distribution of information relating to the effect of excessive noise on people.

Reference: SB 2464, SD 2, HD 1, CD 1

Senate Conference Committee Report # 17-78

House Conference Committee Report # 18-78

Act 94 approved 6/1/78

Act 97 RELATING TO THE DEFINITION OF THE "LEEWARD ISLANDS OF THE STATE"

This Act amends Section 188-37, Hawaii Revised Statutes, by expanding the definition of "Leeward Islands of the State" as "beginning and including Nihoa" (rather than French Frigate Shoal). The amendment also includes all appurtenant reefs (such as reefs which are partially submerged) and all territorial waters between Nihoa Island and Kure Island.

The State of Hawaii is presently engaged in negotiations with the United States Department of the Interior to define the respective jurisdictions of the State and Federal governments in the Leeward Islands. These negotiations have not yet reached a satisfactory conclusion. Section 2 of the Organic Act of 1900 and Section 2 of the Admission Act of 1959 included the Leeward Islands as part of Hawaii. However, in 1909 President Theodore Roosevelt, under Executive Order 1019, ordered that certain "islets" and "reefs" of the Leeward Island chain be "reserved and set apart, subject to valid existing rights, for the use by the U.S. Department of Agriculture as a preserve and breeding ground for native birds." (Emphasis added.) Based on the Organic Act of 1900 and the Admission Act of 1959, there is a possibility that the State retains an ownership interest in the Leeward Islands. The U.S. Department of the Interior, however, is supporting legislation in the U.S. Congress that proposes to place all Leeward Islands, their appurtenant reefs and territorial waters under the jurisdiction of a National Wildlife Preservation System, controlled by the Interior Department.

The passage of this Act is a statement that the State is totally serious in its claim to jurisdiction over all the Leeward Islands. At the same time, the Act will allow the Department of Land and Natural Resources to expand its fishing regulations to include Nihoa and Necker, as these two islands appear to have great fishery potential.

Reference: HB 2100, SD 1

Senate Standing Committee Report # 695-78

House Standing Committee Report # 556-78

Act 97 approved 5/20/78

Act 100 RELATING TO STATE PLANNING

Act 100 repeals Chapter 225, Hawaii Revised Statutes, and adds a new chapter entitled the "Hawaii State Planning Act,"

Act 100 (cont.)

which is intended to serve as a guide for future development in the State. It identifies State goals, objectives and policies; and provides the basis for determining priorities and the allocation of various limited resources throughout the State (for example, public funds and services, land, energy, water).

The 5 basic parts of the statewide planning system which coordinate all major state and county activities are:

1. State Functional Plans - must conform to the State Plan, be formulated using the County Plans as a basis, and must be adopted by a concurrent resolution of the Legislature.
2. County General Plans - all must conform to the State Plan by 1982 and be formulated using the State Functional Plans which have been adopted by the Legislature as a basis.
3. State Programs - must conform to the State Plan.
4. Advisory Committees - established to assist state agencies in the preparation of functional plans.
5. Policy Council - established to advise the Legislature on overall planning concerns. Staff assistance to the Council will be provided by the Department of Planning and Economic Development.

The State Plan specifies policies for many different areas of concern such as population planning, visitor industry, transportation and natural resources. Some of the policies related to land-based, shoreline and marine resources are:

1. Establish an overall conservation ethic in the State.
2. Ensure compatibility between land-based and water-based activities with natural resources and ecological systems.
3. Protect rare or endangered plant and animal species.
4. Provide public incentives to encourage private actions to protect significant natural resources.

Reference: HB 2173, HD 3, SD 3, CD 1
House Conference Committee Report # 60-78
Act 100 approved 5/22/78

Act 131 RELATING TO THE AUTHORIZATION OF GENERAL OBLIGATION BOND FUNDS FOR RESEARCH ON ALTERNATE ENERGY RESOURCES

Act 131 appropriates \$3,845,000 out of general obligation bond funds for research on the development and utilization of alternate energy resources. Specific breakdowns are as follows: biomass energy - \$1,530,000; geothermal energy - \$200,000; ocean energy \$1,225,000; solar/wind energy - \$890,000. This authorization lapses on June 30, 1982.

Reference: SB 1581, SD 1, HD 2

Act 131 (cont.)

Senate Standing Committee Report # 506-78
House Standing Committee Report # 815-78
Act 131 approved 5/30/78

Act 132 RELATING TO GEOTHERMAL ENERGY RATES

This Act provides that geothermal energy rates paid by public utilities to the producers of such energy will be established by an agreement between the utility and the producer, subject to the approval of the Public Utilities Commission. If no agreement can be reached, the Public Utilities Commission will set the rate. This Act intends to encourage the commercial development of geothermal energy by ensuring reasonable rates.

Reference: HB 2165, HD 1

House Standing Committee Report # 471-78
Senate Standing Committee Report # 757-78
Act 132 approved 5/30/78

Act 135 RELATING TO THE LEASING OF PUBLIC LANDS FOR THE PURPOSE OF THE DEVELOPMENT OF GEOTHERMAL ENERGY RESOURCES

This Act amends various parts of Chapter 182, Hawaii Revised Statutes (relating to the leasing of public lands to private parties for mining purposes), thereby providing enabling legislation to support proposed rules and regulations regarding the exploration and development of geothermal energy resources. The amended Act will prevent speculation and monopoly by giving the Board of Land and Natural Resources the discretion to place a limitation on the number of leases or acres which may be held by one party. The board is also given the power to require lessees to cooperatively develop geothermal resources, in order to prevent waste.

Reference: HB 3033, HD 1, SD 1

Senate Standing Committee Report # 728-78
Act 135 approved 5/30/78

Act 136 RELATING TO THE POSITION OF ENERGY RESOURCES COORDINATOR

This Act eliminates the position of Energy Resources Coordinator in the Office of the Governor. Instead, the Act provides that the Director of the Department of Planning and Economic Development will serve as the Coordinator. Rule-making powers, under the Administrative Procedures Act (Chapter 91, Hawaii Revised Statutes) will now apply to the Energy Resources Coordinator, provided that all proposed rules be submitted for legislative review.

Reference: HB 2166, HD 2, CD 1

House Conference Committee Report # 1-78
Act 136 approved 5/30/78

Act 154 RELATING TO BEVERAGE CONTAINERS

Act 154 amends the litter control law which prohibits the selling of metal beverage containers constructed so that " a part of the container is permanently detached in opening that container." (For example, pull-tabs.) The amendment now allows for the sale of beverage containers with a pressure sensitive strip being the only detachable piece. The amendment becomes effective upon its approval.

Reference: SB 2436, HD 1, CD 1
Senate Conference Committee Report # 10-78
House Conference Committee Report # 44-78
Act 154 approved 6/1/78

Act 161 RELATING TO THE RESPONSIBILITIES OF THE DIRECTOR OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL

The purpose of this Act is to clarify the authority and responsibilities of the Director of the Office of Environmental Quality Control. It essentially removes the responsibility of the Director to monitor ecological, environmental and social conditions in the State.

Reference: HB 2293, HD 2, SD 1, CD 1
House Conference Committee Report # 11-78
Senate Conference Committee Report # 14-78
Act 161 approved 6/1/78

Act 164 RELATING TO FISHING ALONG THE ALA WAI CANAL

This Act amends Section 188-35, Hawaii Revised Statutes, by providing that any person may catch up to 50 tabai (mosquito fish), o'opu akupa, tilapia or any combination of the above per day for non-commercial purposes at the Ala Wai Canal. A single small mesh net must be used to catch the fish; the dimensions, including the handle, must not exceed 3 feet in any dimension.

Reference: HB 2402, HD 1
Senate Standing Committee Report # 992-78
Act 164 approved 5/16/78

Act 169 RELATING TO THE MANDATORY CERTIFICATION OF WASTEWATER TREATMENT PLANT OPERATORS

Act 169 establishes mandatory certification of operating personnel in wastewater treatment plants. The purpose is to assure efficient operation and maintenance of these facilities. Most private treatment plants are inadequately operated which has resulted, in a few instances, in public health hazards. This Act attempts to correct these problems through the establishment of a board of certification, consisting of 9 appointed members. The board will adopt the basis for a classification system of all public and private wastewater treatment plants in the State. At the same time, the board will establish required qualifications (based on a combination of experience and

Act 169 (cont.)

schooling) for personnel. Private sewage treatment plants with actual flows greater than 2.0 million gallons per day are exempt from the provisions of this Act if they have a valid discharge permit and no previous record of permit violations. Cesspools and septic tanks connected with individual households are also exempt; so are industrial facilities for treatment of process water from oil refineries and sugar mills if their waste streams contain no human waste and if they do not discharge into a municipal collection, treatment or disposal system.

Reference: SB 350, SD 2, HD 2
House Standing Committee Report # 729-78
Act 169 approved 6/2/78

Act 170 RELATING TO THE BOND FUNDING OF RESOURCE RECOVERY PLANTS

This Act mandates that the counties may grant pollution control bond funding to private parties for the purpose of building resource recovery projects. This will allow private corporations to finance the cost of a resource recovery facility with tax exempt bonds, and to take advantage of lower interest rates and federal tax benefits which are only available to the private sector. Thus, the construction and operation of resource recovery facilities are encouraged through this Act. It further provides that any goods or commodities from the resource recovery plants (scrap metal or energy, for example) may be sold to registered public utilities, industrial or commercial organizations, counties or county agencies--but not to the general public.

Reference: SB 1342, HD 2
House Standing Committee Report # 786-78
Act 170 approved 6/2/78

Act 171 RELATING TO THE ESTABLISHMENT OF A CONSERVATION AND RESOURCES ENFORCEMENT PROGRAM

Act 171 creates a new chapter under Title XII, Hawaii Revised Statutes, which establishes a Conservation and Resources Enforcement Program within the Department of Land and Natural Resources. Prior to the adoption of this Act, enforcement responsibilities were split among five divisions, as well as in the Planning Office of D.L.N.R. This Act will consolidate and coordinate the Department's enforcement of laws, rules and regulations relating to the conservation of resources. In addition, this Act will allow the consolidation of various services to the public by placing within the Conservation and Resources Enforcement Program the responsibility for advise, guidance, and permits relating to hunting, fishing, camping, hiking and other recreational activities conducted on State lands.

Reference: SB 2617, SD 1, HD 1
House Standing Committee Report # 794-78
Act 171 approved 6/2/78

Act 187 RELATING TO FUNDING GRANTS TO FINANCE THE CONSTRUCTION OF WATER POLLUTION CONTROL FACILITIES

Act 187 amends Section 342-34, Hawaii Revised Statutes, in order to expand the eligibility for applicants to obtain funding grants for the construction of water pollution control facilities. The Act provides more flexibility for the funding of sewer or waste treatment plants under Hawaii's environmental quality law. The new provisions require the applicant (a state or county agency) to pay 60% of the non-federal share of the estimated construction cost of the water pollution control project. The requirement enables the State of Hawaii to become eligible for 85% federal funding, under the Clean Water Act of 1977. If federal funds are not available, the Director of Health may make grants to state and county agencies for up to 100% of the estimated construction cost.

Reference: HB 3045, HD 1, SD 1

Senate Standing Committee Report # 650-78

Act 187 approved 6/2/78

Act 191 RELATING TO PUBLIC LANDS LEASED BY AQUACULTURALISTS

Act 191 expands the power of the Board of Land and Natural Resources to extend the terms of public land leases to include those lands leased to aquaculturalists and mariculturalists. The Board has the power to: (a) modify or eliminate restrictions imposed by the public land lease law; (b) extend or modify the fixed rental period of that lease; (c) extend the term of the lease as necessary to qualify that lease for mortgage or private loans. This Act will make it easier for aquaculturalists and mariculturalists to obtain loans from private lenders who previously would have been reluctant to grant loans to businesses holding short term land leases.

The Aquaculture Planning Program has identified approximately 650,960 acres of land which would be suitable for aquafarming. It is estimated that many thousands of these acres are public lands. The leasing of these lands, therefore, is expected to play a major role in aquaculture development.

Reference: HB 2837

Senate Standing Committee Report # 816-78

Act 191 approved 6/3/78

Act 231 RELATED TO LICENSING OF STATE VESSEL PILOTS

The intent of this Act is to provide maximum safety for vessels navigating in State waters and to help maintain a highly efficient State pilotage system. The latter intention is accomplished through the creation of a Board of Pilot Commissioners within the Department of Regulatory Agencies. The Act removes State vessel pilots from Civil Service regulation and places them under the jurisdiction of the newly established board. Prior to the approval of this Act, vessel pilots faced many problems associated with a Civil Service system. For

Act 231 (cont.)

example, the pilots work on a 24-hour basis, which conflicts with the Civil Service working rule that requires State employees to work during specified 8-hour time slots. The Board of Pilot Commissioners, therefore, provides more flexibility for the pilots regarding the scheduling of working hours.

The Board has the power to:

1. Adopt, revise and amend rules under the Administrative Procedures Act, which may include the establishment of licensing examinations and the suspension or revocation of pilot licenses.
2. Hear and decide on any written complaints made against vessel pilots for neglect, misbehavior or breach of rules.
3. Administer oaths and call witnesses to hearings.

The Act also clarifies the Department of Transportation's responsibility for the safety of all ports and shore waters.

Reference: SB 893, SD 2, HD 1, CD 1

Senate Conference Committee Report # 15-78

Act 231 approved 6/8/78

INDEX FOR ACTS APPROVED IN 1978

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- HR 135, HD 1 Urging the Board of Agriculture to Initiate Actions to Facilitate and Streamline Procedures to Avoid Unnecessary Delays in the Administration and Operation of the State of Hawaii Farm Loan Program.
Reference: House Standing Committee Report # 1143-78
HR 135 adopted 4/14/78
- HR 507, HD 1 Requesting a Report on Water Rates and Water Service Charges for Agriculture Producers on the Island of Oahu.
Reference: House Standing Committee Report # 1139-78
HR 507 adopted 4/14/78
- HR 529, HD 1 Encouraging Research in Tropical Agriculture in Hawaii to Help Alleviate World Hunger.
Reference: House Standing Committee Report # 1019-78
HR 529 adopted 4/7/78

Senate Resolutions

- SR 186 Requesting the Legislative Reference Bureau to Conduct a Study Regarding the Feasibility of Establishing a Separate Department of Marine Resources and Aquaculture.
Reference: Senate Standing Committee Report # 389-78
SR 186 adopted 3/3/78

COMMERCE & INDUSTRY

House Resolutions

- HR 428, HD 1 Requesting an Investigation and Report on the State's Plan to Relocate Businesses Which Lease Lands from the State at Sand Island.
Reference: House Standing Committee Report # 873-78
HR 428 adopted 3/30/78

Senate Resolutions

- SR 347 Requesting Department of Planning and Economic Development to Conduct a Study of the Feasibility of Establishing a Foreign Trade Mart on the Big Island.
Reference: Senate Standing Committee Report # 1008-78
SR 347 adopted 4/13/78

CONSERVATION AND RESOURCE MANAGEMENT

House Resolutions

HR 331 Expressing Support for S. 1820, The Natural Diversity Act.
Reference: House Standing Committee Report # 975-78
HR 331 adopted 4/6/78

House Concurrent Resolutions

HCR 121, HD 1 Requesting Continued Monitoring of the Kahoolawe Situation.
Reference: House Standing Committee Report # 1037-78
Senate Standing Committee Report # 1097-78
HCR 121 adopted: House 4/10/78
Senate 4/14/78

HCR 139 Respectfully Urging President Carter and Hawaii's Congressional Delegation to Permit the Continuance of the Resource Conservation and Development Areas Programs Authorized Under Public Law 87-703.
Reference: House Standing Committee Report # 1020-78
Senate Standing Committee Report # 1102-78
HCR 139 adopted: House 4/7/78
Senate 4/14/78

EDUCATION

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SR 6 University of Hawaii to Institute an Exchange Program for Students and Faculty on Aquaculture.
Reference: Senate Standing Committee Report # 67-78
SR 6 adopted 2/14/78

SR 14, SD 1 Review of the Programs of Selective Excellence at the University of Hawaii.
Reference: Senate Standing Committee Report # 729-78
SR 14 adopted 3/31/78

SR 349, SD1 Requesting the Marine Affairs Coordinator's Office to Develop a Comprehensive Marine Educator's Plan.
Reference: Senate Standing Committee Report # 822-78
SR 349 adopted 4/6/78

ENERGY

Senate Resolutions

SR 41 The U.S. Congress to Exempt Hawaii From Federal Mandatory Requirement of Converting New and Existing Power Plants to Coal and Provide Hawaii Relief from Fuel Oil

FISHING

HR 562 Reference: House Standing Committee Report # 1022-78
(cont.) HR 562 adopted 4/7/78

House Concurrent Resolutions

HCR 110 Management of Fish in the Hawaiian Archipelago.
Reference: House Standing Committee Report # 876-78
Senate Standing Committee Report # 999-78
HCR 110 adopted: House 3/30/78
Senate 4/13/78

Senate Resolutions

SR 125 Requesting State Fisheries Development Master Plan.
Reference: Senate Standing Committee Report # 1000-78
SR 125 adopted 4/13/78

SR 126 Hypobaric Containers for Fish.
Reference: Senate Standing Committee Report # 1001-78
SR 126 adopted 4/13/78

SR 127 Commercial Fishing Vessel Financing.
Reference: Senate Standing Committee Report # 1002-78
SR 127 adopted 4/13/78

SR 155 Development of Hawaiian Fishing Industry.
Reference: Senate Standing Committee Report # 1006-78
SR 155 adopted 4/13/78

FLOOD CONTROL

House Resolutions

HR 405, HD 1 Action on Flooding Problems on Kapalena-Kukuihaele,
Big Island.
Reference: House Standing Committee Report # 899-78
HR 405 adopted 4/4/78

HR 520, HD 1 Requesting Department of Land and Natural Resources to
Submit a Report of Findings and Recommendations

HARBORS & BOATING (cont.)

HR 581, HD 1 Requesting the Discussion of Possible Solutions to Concerns Regarding Interisland Surface Transportation.
Reference: House Standing Committee Report # 1124-78
HR 581 adopted 4/12/78

House Concurrent Resolutions

HCR 129 Recognizing the Need of this State for Adequate Interisland Surface Transportation and Supporting the Reestablishment of an Interisland Hydrofoil System.
Reference: House Standing Committee Report # 1031-78
Senate Standing Committee Report # 1096-78
HCR 129 adopted: House 4/10/78
Senate 4/14/78

Senate Resolutions

SR 154 Requesting Boating Industry Review of Water Transportation Plans.
Reference: Senate Standing Committee Report # 1013-78
SR 154 adopted 4/13/78

SR 174, SD 1 Requesting Department of Health to Formulate Rules Regulating Boat Noise.
Reference: Senate Standing Committee Report # 1009-78
SR 174 adopted 4/13/78

SR 364 Requesting the Discussion of Possible Solutions to Concerns Regarding Interisland Surface Transportation.
Reference: Senate Standing Committee Report # 1017-78
SR 364 adopted 4/13/78

HISTORIC SITES

House Resolutions

HR 334, HD 1 State to Acquire Historic Kona Point
Reference: House Standing Committee Report # 1128-78
HR 334 adopted 4/12/78

LITTER & SOLID WASTE

House Resolutions

- HR 353, HD 1 Requesting the Department of Planning and Economic Development to Prepare a Report on the Economic Impact on the State of Hawaii Deposit and Return Legislation.
Reference: House Standing Committee Report # 1050-78
HR 353 adopted 4/10/78

MANGANESE NODULES

Senate Resolutions

- SR 316 Requesting a Feasibility Study of the Establishment of a Foreign Trade Zone on the Island of Hawaii for Locating Manganese Nodule Processing Plants.
Reference: Senate Standing Committee Report # 789-78
SR 316 adopted 4/6/78
- SR 337, SD 1 Relating to Actions Required by Public Agencies and Private Industry to Enhance Hawaii's Potential Role in the Manganese Nodule Industry.
Reference: Senate Standing Committee Report # 784-78
SR 337 adopted 4/6/78
- SR 363, SD 1 Expressing Legislative Support for the Development of a Manganese Nodule Industry for Hawaii.
Reference: Senate Standing Committee Report # 786-78
SR 363 adopted 4/6/78
- SR 370, SD 1 Requesting the Creation of a Manganese Nodule Task Force to Work to Enhance Hawaii's Selection as a Site for a Manganese Nodule Processing Plant.
Reference: Senate Standing Committee Report # 788-78
SR 370 adopted 4/6/78

MARINE MAMMALS

House Resolutions

- HR 216, HD 1 Establishing an Interior Sub-Committee to Investigate the Need for State Legislation Addressing the Protection of Cetaceans.
Reference: House Standing Committee Report # 984-78
HR 216 adopted 4/7/78
- HR 384, HD 1 Condemning the Slaughter of Dolphins.
Reference: House Standing Committee Report # 1029-78
HR 384 adopted 4/10/78
- HR 404, HD 1 Juanita Kreps to Deny Russian and Japanese Efforts to Obtain Exceptions to the Marine Mammal Protection Act.

MARINE MAMMALS

HB 404, HD 1 Reference: House Standing Committee Report # 1007-78
(cont.) HR 404 adopted 4/7/78

PARKS

House Resolutions

HR 34, HD 3 Requesting House Committee on Water, Land Use Develop-
ment and Hawaiian Homes to Review Park Dedication
Statute and Seek County Input in its Review.
Reference: House Standing Committee Report # 542-78
HR 34 adopted 4/12/78

HR 275, HD 2 University of Hawaii to Transfer Land for Parks and
Recreational Purposes.
Reference: House Standing Committee Report # 1130-78
HR 275 adopted 4/12/78

HR 373, HD 1 Hawaii to Acquire Mahaiula, Kona for Public Recreation.
Reference: House Standing Committee Report # 1127-78
HR 373 adopted 4/12/78

HR 406 Study the Development of a Park at Onomea Bay.
Reference: House Standing Committee Report # 1073-78
HR 406 adopted 4/11/78

HR 464, HD 1 Requesting the Department of Transportation to Conduct
a Feasibility Study for a Beach Park Adjacent to
Coconut Island, Hilo Bay.
Reference: House Standing Committee Report # 1079-78
HR 464 adopted 4/11/78

HR 540, HD 2 Designation of Certain Government Lands in the Kakaako
District, Oahu, for use as a Waterfront Park and Early
Development of Sand Island Park.
Reference: House Standing Committee Report # 1042-78
HR 540 adopted 4/10/78

HR 567, HD 1 Requesting a Report on the Implementation of County Park
Dedication Ordinances.
Reference: House Standing Committee Report # 1094-78
HR 567 adopted 4/12/78

Senate Resolutions

SR 345 Requesting a Review of the Possible Transfer of Certain
State Parks to County Jurisdiction.
Reference: Senate Standing Committee Report # 809-78
SR 345 adopted 4/6/78

PARKS (cont.)

- SR 384 Designation of Certain Government Lands in the Kakaako District, Oahu, for Use as a Waterfront Park and Early Development of Sand Island Park.
Reference: Senate Standing Committee Report # 916-78
 SR 384 adopted 4/11/78

Senate Concurrent Resolutions

- SCR 97 Requesting a Review of the Possible Transfer of Certain State Parks to County Jurisdiction.
Reference: Senate Standing Committee Report # 808-78
 House Standing Committee Report # 1129-78
 SCR 97 adopted: Senate 4/6/78
 House 4/12/78

PLANNING

Senate Resolutions

- SR 166 Requesting an Investigation of Alternate Plans and Strategies to Establish Limits on State Growth Rates which are in Harmony with the Supply and Distribution of Natural Resources.
Reference: Senate Standing Committee Report # 829-78
 SR 166 adopted 4/7/78

WATER QUALITY

Senate Resolutions

- SR 256 Requesting Hawaii's Congressional Delegation to Persuade Congress to Appropriate Funds for the Clean Water Act.
Reference: Senate Standing Committee Report # 749-78
 SR 256 adopted 3/30/78
- SR 338, SD 1 Supporting the Department of Health on Revising Chapter 37-A Water Quality Standards.
Reference: Senate Standing Committee Report # 776-78
 SR 338 adopted 4/4/78
- SR 352 Requesting the Board of Land and Natural Resources to Report on the Quality and Quantity of Water Resources in the State.
Reference: Senate Standing Committee Report # 780-78
 SR 352 adopted 4/4/78

Senate Concurrent Resolutions

- SCR 67 Requesting Hawaii's Congressional Delegation to Persuade Congress to Appropriate Funds for the Clean Water

WATER QUALITY

- SCR 67
(cont.) Act of 1977.
Reference: Senate Standing Committee Report # 748-78
 House Standing Committee Report # 986-78
 SCR 67 adopted: Senate 3/30/78
 House 4/7/78
- SCR 92 Supporting the Department of Health on Revising Chapter
37-A Water Quality Standards.
Reference: Senate Standing Committee Report # 1131-78
 House Standing Committee Report # 775-78
 SCR 92 adopted: Senate 4/4/78
 House 4/12/78
- SCR 103 Requesting the Board on Land and Natural Resources to
Report on the Quality and Quantity of Water Resources
in the State.
Reference: Senate Standing Committee Report # 779-78
 House Standing Committee Report # 1146-78

APPROPRIATIONS

The bulk of the 1978-79 appropriations are contained in Acts 243 and 244. Appropriations requested by the Governor are authorized by Act 243 (HB 3039, SD 1, HD 1, CD 1), which essentially amends Act 10 (the biennium budget approved in 1977), thereby providing additional funds for State and County programs. Act 244 (SB 2202, SD 1, HD 1, CD 1) was initiated by the legislators--each one requesting Capital Improvement Program funds for his/her own district.

ACT 243

Act 243 is divided into six sections, with the majority of the appropriations being in two of these: Program Appropriations in Section 3 and Capital Improvement Programs in Section 5. Program appropriations are for "operating expenses" of State and, to an extent, County agencies. These appropriations, as listed in Section 3 of Act 243, are very general, giving no indication of the manner in which they will be spent. In order to give the reader a better idea of those funds which have been "earmarked," this working paper includes three listings that provide some "breakdowns." The three listings for "earmarked" operating funds are: (1) Program Appropriations Line Items (page 26), (2) Special Program Appropriations (page 27), and Program Provisions (page 28). A brief explanation precedes each of these listings.

The Program Appropriations in Act 243 lapse at the end of the fiscal year, June 30, 1979. Capital Improvement Program appropriations lapse on June 30, 1982.

ACT 244

Act 244 consists exclusively of Capital Improvement Programs, which are always related to the construction or physical improvement of a facility (ie. harbor, park, building, flood control.) Each year, the senators and representatives of the various districts form informal committees in order to jointly request C.I.P. funds for improvements in their own district. The total appropriation for C.I.P. projects in Act 244 is \$54,899,000. The lapse date for these funds is June 30, 1982.

EXPENDING AGENCIES

Every item identifies the expending agency (the agency which will spend the funds), which is listed on the top line, in parentheses. The abbreviations indicate:

C & C of Hono. ---- City and County of Honolulu

Maui ---- County of Maui

Kauai ---- County of Kauai

Gov. ---- Governor's Office

DPED ---- Department of Planning and Economic Development

DLNR ---- Department of Land and Natural Resources

DAGS ---- Department of Accounting and General Services

UH ---- University of Hawaii

DOE ---- Department of Education

DOT ---- Department of Transportation

DBF ---- Department of Budget and Finance

It must be emphasized that although the appropriations in Acts 243 and 244 have been approved, there is no assurance that every project listed will actually be funded. It is ultimately at the discretion of the Governor to release the funds for each project.

ACT 243--PROGRAM APPROPRIATIONS LINE ITEMS

Line items indicate "earmarked" operating funds from the general appropriations that are to be spent on specific programs or projects. These items are not found anywhere in the body of Act 243. Interested persons may obtain this information from the Budget Worksheet for HB 3039, which is located in the Senate Ways and Means Committee Office at the State Capitol.

COMMERCE AND INDUSTRY

Manganese Nodule Processing (DPED) 60,000

EDUCATION AND RESEARCH

Marine Options Program (UH) 35,910

Center for Science Policy and Technology Advancement
of the Biomass Program (UH) 110,000

Joint Tsunami Research (UH) 53,772

Hawaii Natural Energy Institute (UH) 120,620

Ocean Thermal Energy Conversion Program (UH) 50,000

Funds for Energy Research and Development Program (UH) 612,600

PARKS AND RECREATION

Waimanalo Bay State Recreation Area (DLNR) 36,973

Makua/Kaena State Park (DLNR) 21,726

Malaekahana State Park (DLNR) 11,726

Haena State Park (DLNR) 12,500

Sand Island State Park (DLNR) 38,518

ACT 243--SPECIAL PROGRAM APPROPRIATIONS

Special program appropriations are operating funds for specific projects which were added to HB 3039 by the State Legislature during its review of the bill. These projects were not included in the original bill. Details on these "legislative add-ons" can be found in a special supplemental section of HB 3039.

COASTAL ZONE & ENVIRONMENT

<u>Kapuku Plan Area (Gov.)</u> Pollution study of this area by the Marine Affairs Coordinator.	15,000
<u>Pauko Reef, Hawaii (Gov.)</u> Survey of Pauko Reef by Marine Affairs Coordinator.	30,000
<u>Statewide Hunting Activities (DLNR)</u> Development and coordination of statewide hunting activities.	12,000
<u>Wardens (DLNR)</u> Funds to hire two fish wardens for Pearl Harbor. To be employed by the Department of Land and Natural Resources.	80,000

EDUCATION

<u>Fourth Student Symposium of Marine Affairs (DOE)</u> By the Department of Education.	8,000
<u>Law of the Sea Institute, University of Hawaii (UH)</u>	24,150
<u>Ocean and Marine Affairs Education Programs (Gov.)</u> By Marine Affairs Coordinator.	55,000

FISHERIES

<u>Master Plan on Hawaiian Fisheries Development (DLNR)</u> By Department of Land and Natural Resources.	150,000
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PARKS

<u>Maintenance and Upkeep of Park Facilities (DLNR)</u> By Department of Land and Natural Resources.	30,000
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ACT 243--PROGRAM PROVISIONS

Program provisions, found in Section 4 of HB 3039, specify how parts of the Programs must be spent. In other words, this section contains "spending directions" for certain program areas such as aquaculture and manganese nodules.

AQUACULTURE

Of the general fund appropriation for the Commerce and Industry Program, \$750,000 will be used for aquaculture development, and will be implemented in the following manner:

Aquaculture Development Program	126,320
Anuenue Fisheries Resource Center Workload Increase	82,000
Marketing Program	35,000
U.H. Sea Grant	157,000
Marine Shrimp Development	60,000
Quarantine & Certification	30,000
Anuenue Fisheries Resource Center	104,000
Prawn Ecotype Testing	16,000
Oyster Project	25,000
Opihi	10,000
Baitfish	50,000
Marine Agronomy	25,000
Information and Advisory	29,180

COASTAL ZONE MANAGEMENT

Of the general fund appropriation for Land Use, Statewide Plan and Coordination, \$200,000 will be expended for the Coastal Zone Management Program only if matching federal funds are available.

MANGANESE NODULES

Of the general fund positions authorized to the Commerce and Industry Program, one position (1.00) will be for a Manganese Development Specialist for the Center for Science Policy and Technology Assessment, Department of Planning and Economic Development.

CAPITAL IMPROVEMENT PROGRAMS--ACTS 243 AND 244

EXAMPLE OF THE INFORMATION FOUND IN EACH ITEM

expending agency
Aquaculture Pond (DPED)
Feasibility study, land aquisition and construction. Legislative districts
Reference: Act 244 (pg. 00) (Sen. # 00, Rep. # 00) 00,000
↑ Act number Page number in corresponding bill ↑ dollar amount appropriated

WHERE TO FIND EACH ITEM LISTED

At the end of each item is a "reference" line that lists the page number of the Act in which it is found. For Act 243, refer to the appropriate page number in HB 3039. For Act 244, refer to the listed page number in SB 2202. Interested persons may ask for the bills by committee report number:

HB 3039 - House Conference Committee Report # 31-78

SB 2202 - House Conference Committee Report # 47-78

NEW VS. "CARRY-OVER" ITEMS (FOR ACT 243 ONLY)

Items marked with an asterisk (*) in the left margin indicate that the item had been appropriated for the first time in 1978. Items without the asterisk had been previously appropriated funds in the 1977 session.

LEGISLATIVE DISTRICTS (FOR ACT 244 ONLY)

The last line of each item contains the Senatorial and Representative districts in which the C.I.P. project is proposed. The abbreviations indicate:

Sen. # 00 - Senatorial district number

Rep. # 00 - Representative district number

Some districts are not listed because the exact location of the C.I.P. project cannot be determined at this time.

WHERE TO OBTAIN ADDITIONAL INFORMATION CONCERNING C.I.P. PROJECTS

When the legislative district is listed, one can contact the legislator who represents that district. The Legislative Reference Bureau Library

can provide interested persons with the names of the legislators for any district. The LRB Library phone number is: 548-7853.

The Sea Grant Marine Advisory Program can either provide additional information themselves, or can refer people to other sources for specific questions. The phone number for Sea Grant MAP is: 948-8191.

AQUARIA

<u>Aquarium, East/West Hawaii (DJNR)</u> Feasibility study to include but not limited to type of aquarium, site, capital improvement cost and operational cost estimate. Reference: Act 244 (pg. 3) (Sen. # 1)	25,000
<u>Aquarium, Hawaii (Hawaii)</u> Plans and construction for an aquarium in the County of Hawaii. Reference: Act 244 (pg. 8) (Sen. # 1)	10,000

CANALS

<u>Kapalama Canal, Honolulu (C & C of Hono.)</u> Plans and construction for cleaning, beautification and improvements. Reference: Act 244 (pg. 62) (Sen. # 5; Rep. # 17)	400,000
<u>Waikaea Canal, Kauai (DOT)</u> Plans, survey, soundings and construction for dredging of Waikaea Canal for boat traffic. Reference: Act 244 (pg. 71) (Sen. # 8; Rep. # 27)	40,000
<u>Waiolama Canal and Estuary, Hilo, Hawaii (Hawaii)</u> Land aquisition, plans and construction for dredging and realignment of Waiolama Canal, including the construction of an adjacent estuary. Reference: Act 244 (pg. 81) (Sen. # 1; Rep. # 2)	500,000
<u>Waiolama Canal Improvements, Hawaii (Hawaii)</u> Plans and construction for improvements, including dredging and realignment of the canal. Reference: Act 244 (pg. 15) (Sen # 1; Rep. # 2)	20,000

COASTAL RESORT AREAS

<u>*Waikiki Improvements, Oahu (C & C of Hono.)</u> Land aquisition, plans and construction for improvements to Waikiki to include underground utility wiring, Kalakaua sidewalk redevelopment and beautification, mini-park aquisition, storm drainage and miscellaneous traffic improvements. To be matched by 20% funding from City and County of Honolulu. Reference: Act 243 (pg. 193)	2,500,000
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COMMERCE & INDUSTRY

<u>Sand Island (DLNR)</u> Ongoing project. Design being prepared for park and industrial complex. Prior years include consultant services and soil study. Engineering drawings in preparation for access parkway to bid in calendar year 1976. Design for closed and lined box drain across foreign trade zone 1976-77; construction 1976-77. Reference: Act 243 (pg. 189)	2,500,000
<u>State Transport for Hawaiian Products (DPED)</u> Experimental cargo transports for inter-island transportation of agriculture, floral and other Hawaiian products to establish methods of extending the shelf-life of such products. Reference: Act 244 (pg. 78)	450,000
<u>State Warehouse/Manufacturing Facilities (DPED)</u> Land acquisition, plans and construction for warehouse/manufacturing facilities to be leased to Hawaii manufacturers of Hawaiian products. Reference: Act 244 (pg. 78)	1,000,000
<u>Vacuum Cooling Plant, Omaopio, Maui (Agriculture)</u> Plans and construction for the improvements and expansion of the vacuum cooling plant including loading dock, parking and access roads, security fence, forklift and other appurtenances. Reference: Act 244 (pg. 18) (Sen. # 2; Rep. # 5)	175,000

DRAINAGE

<u>Farrington Highway Drainage Ditch, Oahu (DLNR)</u> Plans and construction for drainage improvements fronting Farrington Highway between parcels TMK 8-5-13-14 and TMK 8-5-02-11. Reference: Act 244 (pg. 27) (Sen. # 4)	80,000
<u>Farrington Highway Drainage, Oahu (C & C of Hono.)</u> Plans and construction for a drainage system to divert runoff from the area bounded by Farrington Highway, Waipahu Depot Street and Hikimoe Street, that will follow along Farrington Highway in a westerly direction and empty into Kapakahi Stream. Reference: Act 244 (pg. 58) (Sen. # 4; Rep. # 20)	50,000
<u>Hanapepe Drainage Facilities (DLNR)</u> Land acquisition, plans and construction for drainage facilities in Hanapepe along Kaunualii Highway. Reference: Act 244 (pg. 71) (Sen. # 8; Rep. # 27)	1,000

DRAINAGE (cont.)

<u>Hilo Storm Drainage System, Hawaii (Hawaii)</u>	50,000
Plans and construction of storm drainage system. To supplement prior appropriations. Reference: Act 244 (pg. 10) (Sen. # 1; Rep. # 2)	
<u>Kaulike Drive Relief Drain, Oahu (C & C of Hono.)</u>	17,000
Plans, designs and construction for a relief drain along Kaulike Drive. Reference: Act 244 (pg. 63) (Sen. # 4; Rep. # 19)	

EDUCATION

<u>*Oceanographic and Marine Laboratory, University of Hawaii, Manoa (DAGS)</u>	5,366,000
Construction of offices, classrooms, laboratories for the Department of Oceanography, Dean of Marine Programs and Sea Grant College. Reference: Act 243 (pg. 154)	

ENERGY

<u>*Biomass Energy Resources (DPED)</u>	1,300,000
Plans, designs and construction of facilities for biomass energy projects, including construction of pilot plant facilities for production of fuel oil from alga, modification of plant facilities for production of alcohol from sugarcane, research and development on production of alcohol from corn and development of biomass energy from tree farms and other sources. Reference: Act 243 (pg. 98)	
<u>Hawaii Natural Energy Institute (UH)</u>	50,000
Research and development by the HNEI on underwater cable and Hydrogen Transmission alternatives to interconnect the Hawaiian Islands. Reference: Act 244 (pg. 50)	
<u>Hawaii Natural Energy Institute (UH)</u>	40,000
Research and development by HNEI on non-electrical uses of geothermal energy. Reference: Act 244 (pg. 50)	
<u>Hawaii's Indigenous Natural Energy Resources (DPED)</u>	1,000
Research, development, demonstration, commercial development and cooperative efforts with all levels of government, the University and private enterprise. Reference: Act 244 (pg. 2)	
<u>*Natural Energy Laboratory of Hawaii Facilities and Research Projects (Gov.)</u>	2,525,000
Plans, design and construction of facilities at the	

ENERGY (cont.)

Natural Energy Laboratory of Hawaii at Ke-ahole Point, Hawaii including road and utilities, quarters, office and storage space, security fence, lab building and other facilities for the support of research projects; including off shore pipelines and related costs for research and development in deep ocean nutrient rich water.
Reference: Act 243 (pg. 105)

- *Research of Geothermal Resources (DPED) 850,000
Plans, design and construction of a research facility for non-electric applications including test pads and piping to deliver geothermal fluids, assessment of geothermal resources statewide including the State's share of the cost of a stepout well in Puna.
Reference: Act 243 (pg. 98)
- *Research and Development Projects for the Development of Alternate Energy Resources in Hawaii (DPED) 325,000
Plans, design and construction of facilities for research and development of alternate energy resources in Hawaii, including aquisition of equipment and other necessary capital items; including the investigation of wind, solar, bioconversion, geothermal and ocean thermal energy conversion.
Reference: Act 243 (pg. 98)

EROSION

- *Kekaha Beach Erosion Control, Kauai (DOT) 1,510,000
Construction of revetment or other means to reduce or eliminate damage to the shoreline, Kaunualii Highway and other facilities. This is a State and Federal (Corps of Engineers) planned and funded project and it is anticipated that \$1,000,000 in federal funds will be available for this project. Work to include repair and resurfacing of highway.
Reference: Act 243 (pg. 123)
- *Sand Island Shoreline Erosion Control, Oahu (DOT) 350,000
Shoreline protection and erosion control of the eastern edge of Sand Island. Possible federal aid in the planning period is approximately \$405,000
Reference: Act 243 (pg. 126)

FISHING

- State Fishery Freezing and Cooling Facility (DPED) 450,000
Land acquisition, plans and construction for a state fishery freezing and cooling facility for the Hawaii fishing industry.
Reference: Act 244 (pg. 78)

FISHING (cont.)

*Wahiawa Public Fishing Area Artificial Aeration System 20,000
Installation (DLNR)
Installation of permanent artificial aeration system in the Wahiawa Public Fishing Area to prevent massive fish kills during periods of low water.
Reference: Act 243 (pg. 172)

FLOOD CONTROL

Kaewai Elementary School, Oahu (DOE) 25,000
Plans and construction for flood control improvements along drainage ditch adjacent to Kaewai Elementary School.
Reference: Act 244 (pg. 36) (Sen. # 5; Rep. # 16)

Kahaluu Civic Center, Oahu (C & C of Hono.) 159,000
Plans and construction for the development of land for the Kahaluu Civic Center in conjunction with the Kahaluu District Park and Flood Control Project.
Reference: Act 244 (pg. 59) (Sen. # 3; Rep. # 23)

Kapaakea Flood Control Project, Molokai (Maui) 1,000
Plans and construction for a flood control project and other improvements.
Reference: Act 244 (pg. 23) (Sen. # 2; Rep. # 6)

Waiakea-Uka Improvements, Hawaii (Hawaii) 75,000
Land acquisition, plans and construction for development of flood control measures. To supplement prior appropriations.
Reference: Act 244 (pg. 14) (Sen. # 1; Rep. # 2)

Waimanalo Flood Control and Irrigation Project, Oahu (DLNR) 35,000
Plans for Waimanalo flood control and irrigation in accordance with Federal Public Law 566.
Reference: Act 244 (pg. 26) (Sen. # 3; Rep. # 26)

HARBORS/BOATING

Haleiwa Small Boat Harbor, Oahu (DOT) 17,000
Plans and construction for an open pavillion at the Haleiwa Small Boat Harbor.
Reference: Act 244 (pg. 27) (Sen. # 4; Rep. # 22)

*Honokohau Boat Harbor (DOT) 950,000
Incremental development of Honokohau Boat Harbor including dredging, mooring and shore facilities, and other improvements.
Reference: Act 243 (pg. 176)

Honolulu Harbor Facilities and Services (DOT) 60,000
Miscellaneous improvements to existing piers, sheds and

HARBORS/BOATING (cont.)

yard facilities at Honolulu Harbor, including improvements to lighting, oil lines, paving and other facilities.
Reference: Act 243 (pg. 110)

*Navigational Improvements to Honolulu Harbor (DOT) 325,000
Navigational Improvements; dredge main entrance channel, main harbor basin and Kapalama Channel and Basin.
Construction of revetments and other improvements.
Reference: Act 243 (pg. 111)

*Piers 39-40 Complex, Honolulu Harbor (DOT) 500,000
Improvements to piers 39-40 complex, including renovations, new facilities and other improvements.
Reference: Act 243 (pg. 111)

Honouliwai Launching Ramp, Molokai (DOT) 50,000
Plans and construction for a boat ramp and other improvements.
Reference: Act 244 (pg. 18) (Sen. # 2; Rep. # 6)

Honouliwai Small Boat Launching Ramp, Molokai (DOT) 25,000
Plans and construction for a small boat launching ramp.
Reference: Act 244 (pg. 18) (Sen. # 2; Rep. # 6)

Kahului Harbor Improvements, Maui (DOT) 550,000
Kahului Harbor improvements, including acquisition of land, development of container facilities, fishing vessel facilities and other improvements.
Reference: Act 243 (pg. 112)

Kailua Beach Boat Ramp, Oahu (DOT) 15,000
Plans and construction for temporary repairs.
Reference: Act 244 (pg. 30) (Sen. # 3; Rep. # 25)

*Kawaihae Harbor Improvements, Hawaii (DOT) 150,000
Harbor improvements including barge terminals expansion, office and shop facilities and other improvements.
Reference: Act 243 (pg. 112)

*Kawaihae Boat Harbor, Hawaii (DOT) 997,000
Planning and incremental construction of a boat harbor offshore from the existing coral stockpile, including dredging, protective structures, moorings, shore facilities and other improvements.
Reference: Act Act 243 (pg. 177)

Kukuiula Small Boat Harbor, Kauai (DOT) 25,000
Plans and construction of a surge protection wall.
Reference: Act 244 (pg. 71) (Sen. # 8; Rep. # 27)

HARBORS/BOATING (cont.)

<u>Nawiliwili Harbor Improvements, Kauai (DOT)</u> Harbor improvements including paving cargo storage areas, utility relocation, comfort station in the jetty area, removal of water storage tank and federal-state future project including dredging and widening of entrance channel and harbor basin and other improvements. Reference: Act 243 (pg. 113)	75,000
<u>Protective Barrier for Small Boats, Nawiliwili, Kauai (DOT)</u> Plans and construction for a protective barrier for small boats at Nawiliwili breakwater. Reference: Act 244 (pg. 71) (Sen. # 8; Rep. # 27)	50,000
<u>Neighbor Island Ports (DOT)</u> Miscellaneous improvements to facilities at neighbor island ports including improvements to yard areas, sheds, piers, utilities, water areas and other facilities. Reference: Act 243 (pg. 113)	25,000
* <u>Sand Island Container Facilities (DOT)</u> Expansion and development of container facilities at Sand Island including piers, sheds, yard areas and other improvements. Reference: Act 243 (pg. 110)	4,430,000
<u>Statewide Boat Launching Facilities Improvements (DOT)</u> Statewide improvements to boat launching facilities including Waimanalo, Barber's Point, South Kona, Kihei, Waianae, Hanalei, Kawaihae, Sand Island, Pearl Harbor, Keaukaha, Kailua, Oahu North Shore, East Molokai, Puna, Ka'ula, Perouse, Keehi Lagoon, Kikiaola, Heeia-Kea, Kaunakakai. Reference: Act 243 (pg. 177)	650,000
<u>Statewide Improvement to Boating Facilities (DOT)</u> Improvements to existing boat harbors and boat refuge areas, including land acquisition and studies of possible new sites. Reference: Act 243 (pg. 176)	50,000
<u>Wailoa River and Hilo Bay Area, Hawaii (DOT)</u> Plans, construction, equipment and other appurtenances for emergency dry docking facility, mooring facilities, bulk heads and repair and maintenance of existing facilities. Reference: Act 244 (pg. 4) (Sen. # 1; Rep. # 2)	20,000

HISTORIC SITES

<u>Arizona Memorial Museum Foundation, Oahu (DAGS)</u> Grant-in-aid to the Arizona Memorial Museum Foundation	350,000
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HISTORIC SITES (cont.)

which will be utilized by the Navy for the plans and construction of the Shoreside Support Complex, Arizona Memorial.

Reference: Act 244 (pg. 79a)

Heeia Fishpond (DLNR) 870,000

Acquisition of Heeia Fishpond and Matson Point for an educational/cultural center.

Reference: Act 243 (pg. 170)

Historic Buildings and Sites, Third Representative District, Hawaii (DBF) 10,000

Plans and construction for the preservation of historic buildings and sites in the Third Representative District, County of Hawaii.

Reference: Act 244 (pg. 8) (Sen. # 1; Rep. # 3)

Hulihee Palace, Kailua-Kona, Hawaii (DLNR) 400,000

Plans and construction for the restoration and preservation of Hulihee Palace, Kailua-Kona. Grant-in-aid.

Reference: Act 244 (pg. 2) (Sen. # 1; Rep. # 4)

* Iliiliopae Heiau (DLNR) 100,000

Large, spectacular heiau with scenic views of nearby fishponds. Access roads and parking required as well as some landscaping and public facilities. Trail hub park for Wailua Trail.

Reference: Act 243 (pg. 169)

Kealakekua Bay (DLNR) 640,000

Incremental acquisition, planning and research for a major park comprising the most important historic and archaeological place in the entire state. Planning and research will be followed by park development, continued research and interpretive facilities.

Reference: Act 243 (pg. 168)

* Queens Bath Kalapana Area (DLNR) 40,000

Land acquisition and first phase development of this coastal-archaeological area.

Reference: Act 243 (pg. 174)

PARKS

Diamond Head (DLNR) 350,000

Master plan of this existing park. Anticipated improvements may include trail development, parking, landscaping and an interpretive program. Construction of restrooms and immediate needs.

Reference: Act 243 (pg. 171)

PARKS (cont.)

<u>Diamond Head, Oahu (C & C of Hono.)</u>	1,000
Completion of construction of site improvements and landscaping for major sightseeing area at Kuilei Cliffs, Diamond Head, Oahu. Reference: Act 244 (pg. 57) (Sen. # 6 & 7; Rep. # 8 & 11)	
<u>Diamond Head State Park, Oahu (DLNR)</u>	150,000
Plans and construction for the development of passive recreation park facilities in and around Diamond Head. Reference: Act 244 (pg. 24) (Sen. # 6 & 7; Rep. # 8 & 11)	
<u>Diamond Head State Park, Oahu (DLNR)</u>	75,000
Plans for park development along Monsarrat Avenue. Reference: Act 244 (pg. 24) (Sen. # 6 & 7; Rep. # 8 & 11)	
<u>Haena Beach State Park (DLNR)</u>	440,000
Incremental land acquisitions and incremental development as overnight campground, picnic area, swimming beach, hiking trails. Development to be low density and rustic so as not to detract from the value of the site. Sufficient parking for hikers. Reference: Act 243 (pg. 179)	
<u>Hanalei, Kauai (DLNR)</u>	40,000
Plans, including feasibility study, and land acquisition for wetland-agricultural park. Reference: Act 244 (pg. 71) (Sen. # 8; Rep. # 27)	
<u>Hapuna Beach State Park (DLNR)</u>	500,000
Plans and construction, including acquisition of land to supplement prior appropriations. Reference: Act 243 (pg. 179)	
<u>Hilo Bay/Queen Liliuokalani Beach Park Area, Hawaii (Hawaii)</u>	115,000
Feasibility study, planning and construction of a man-made beach, restroom facilities and other appurtenances. Reference: Act 244 (pg. 9) (Sen. # 1; Rep. # 2)	
<u>Hilo Bayfront Park Improvements, Hawaii (Hawaii)</u>	100,000
Plans and construction for park improvements. Reference: Act 244 (pg. 9) (Sen. # 1; Rep. # 2)	
<u>Isaac Hale Beach Park, Hawaii (Hawaii)</u>	62,000
Plans and construction for park improvement. To supplement federal funds. Reference: Act 244 (pg. 9) (Sen. # 1)	
<u>Kahana Valley State Park (DLNR)</u>	50,000
Incremental development including historic restoration, water features and other recreational/cultural	

PARKS (cont.)

opportunities as per master plan.

Reference: Act 243 (pg. 174)

Kahaluu District Park, Kahaluu, Oahu (DLNR) 185,000
Acquisition, plans and construction for the development of
of the Kahaluu District Park.

Reference: Act 244 (pg. 26) (Sen. # 3; Rep. # 23)

Kakaako Waterfront Park, Oahu (DLNR) 500,000

Plans and construction for the development of a water-
front park and recreational facilities on the Fort
Armstrong - Kewalo Peninsula.

Reference: Act 244 (pg. 24) (Sen. # 6; Rep. # 14)

Kapiolani Park, Oahu (C & C of Hono.) 200,000

Plans and construction for a new tennis center building,
bleachers and parking located in Kapiolani Park, Waikiki.

Reference: Act 244 (pg. 63) (Sen. # 6; Rep. # 11)

Kawainui Community Park, Oahu (C & C of Hono.) 100,000

Land acquisition, plans and development.

Reference: Act 244 (pg. 63) (Sen. # 3; Rep. # 24)

Kuhio Beach Park, Oahu (C & C of Hono.) 200,000

Plans and construction for a new bath-house, landscaping
and comfort station in the promenade area of the new
Waikiki Beach Center, including demolition of existing
structures located at Kuhio Beach Park.

Reference: Act 244 (pg. 64) (Sen. # 6; Rep. # 11)

*MacKenzie State Park (DLNR) 30,000

Expansion of existing park into adjoining state lands and
private land; development of a swimming beach, picnic and
camping grounds.

Reference: Act 243 (pg. 180)

Makena-Laperouse State Park (DLNR) 900,000

Land acquisition, plans and construction for incremental
development of Makena-Laperouse State Beach Park. To
supplement prior appropriations.

Reference: Act 244 (pg. 79) (Sen. # 2; Rep. # 5)

Makua-Kaena Point State Park (DLNR) 2,000,000

Incremental acquisition of private lands, development
of beach parks from Makua to Mokuleia. Also includes
funds for temporary management of shoreline areas to
control existing public use.

Reference: Act 243 (pg. 178)

Malaekahana Beach Park (DLNR) 880,000

Planning funds for refining or amending master plan,

PARKS (cont.)

pre-land acquisition studies, land acquisition, research, interpretive planning and studies, development design and construction as determined by master plan. Reference: Act 244 (pg. 79) (Sen. # 3; Rep. # 22)	
<u>Manoa Stream Park, Oahu (UH)</u> For development, Reference: Act 244 (pg. 49) (Sen. # 6; Rep. # 13)	100,000
<u>Nanakuli Park Complex, Oahu (DLNR)</u> Plans and construction for a park complex in Nanakuli at the Old Camp Andrews site. Reference: Act 244 (pg. 25) (Sen. # 4; Rep. # 21)	120,000
<u>Na Pali Coast State Park (DLNR)</u> Provision of camping, picnicking and hiking facilities, protection and interpretation of historic and archaeological sites, management facilities for wilderness type park. Reference: Act 243 (pg. 180)	150,000
* <u>Olowalu-Kaanapali Wayside and Beautification (DLNR)</u> Incremental development of wayside parks and beautification of scenic highway from Olowalu to Kaanapali. Existing parks include Wahekuli and Laaniopoko waysides. Reference: Act 243 (pg. 180)	15,000
<u>Onomea Park, Hawaii (Hawaii)</u> Land acquisition, plans and construction for development of of park, recreation and other public facilities and improvements at Onomea Bay Park, Hilo, Hawaii; provided that if no funds have been expended or encumbered from such prior appropriations as of the close of business on June 30, 1978, all funds appropriated for the above shall be expended by the Department of Land and Natural Resources instead of the County of Hawaii as provided in Act 195. Reference: Act 244 (pg. 12) (Sen. # 1; Rep. # 3)	1,000
<u>Statewide Interpretive Planning (DLNR)</u> There is no interpretive program for existing state parks. Historic-archaeological projects underway involve major interpretive programs. These projects should be coordinated. Other state park historic and natural features can be interpreted, but these features must be evaluated to determine the need and priority for interpretation. Reference: Act 243 (pg. 183)	50,000
<u>Statewide Resources Development Program (DLNR)</u> Preliminary development of plans for recreational and scenic land, water and underwater resources of the State, including	50,000

RKS (cont.)

evaluation and use of existing and potential park resources, plans for acquisition and development of a state park system.

Reference: Act 243 (pg. 183)

Ukumehame State Park (DLNR) 150,000

Planning and construction of wayside beach park, to be followed by planning and development of a major beach park as needed on this undeveloped State land.

Reference: Act 243 (pg. 181)

Waianae Boat Harbor, Oahu (DOT) 1,290,000

Incremental development of a new all-weather marina in the area adjacent to Waianae Regional Park, including berthing and shore facilities and other improvements.

Reference: Act 243 (pg. 176)

Wailoa Basin Marine Park and Related Facilities, Hilo, Hawaii (DLNR) 1,000

Plans and construction for marine related facilities which will include a covered structure to house marine related activities, parking facilities capable of handling large vehicles, restroom facilities and other appurtenances.

Reference: Act 244 (pg. 3) (Sen. # 1; Rep. # 2)

Wailoa River State Park, Hilo, Hawaii (DLNR) 50,000

Land acquisition, plans, construction and equipment for development including site improvement, a double ramp, wash down facilities, connecting roads to nearby State parking lots and other appurtenances.

Reference: Act 244 (pg. 3) (Sen. # 1; Rep. # 2)

*Wailua Cove (DLNR) 140,000

Develop an outstanding scenic park with several waterfalls and lush vegetation in a coastal setting. The area contains important historic and biological values as well. The site contains about 120 acres of private land, largely undevelopable, plus 110 acres of state owned land. Initial proposal is for land acquisition of key areas, research of important values to be preserved and park plans.

Reference: Act 243 (pg. 173)

*Wailua River State Park (DLNR) 350,000

Land acquisition of inholdings. Archaeological-biological research, development of interpretive program and facilities according to the master plan.

Reference: Act 243 (pg. 174)

Wailua River State Park (Lydgate) (DLNR) 250,000

Develop an additional 25 acres for camping on state lands recently designated for park purposes.

PARKS (cont.)

Reference: Act 243 (pg. 179)

Waimanalo Bay State Recreational Area (DLNR) 500,000
Incremental development of beach park and camping facilities including landscaping.
Reference: Act 243 (pg. 178)

* West Maui State Park Complex (DLNR) 100,000
Acquisition of Honolulu, Windmill and Honokaha beaches and intervening shore and recreation back-up areas. Eventual expansion to include all state owned and some private, non-cultivated lands makai of the highway from Honolulu to Kahakuloa. Development for preservation and use of scenic, historic and recreation resources.
Reference: Act 243 (pg. 180)

RECREATION

Aiea - Rainbow Bay, Oahu (DLNR) 500,000
Supplemental appropriation for planning, land acquisition and construction for development of the Aiea - Rainbow Bay Recreational Area.
Reference: Act 244 (pg. 79) (Sen. # 4; Rep. # 19)

Aiea - Rainbow Bay, Oahu (DLNR) 397,000
Supplemental appropriation for planning, land acquisition and construction for development of the Aiea - Rainbow Bay Recreational Area.
Reference: Act 244 (pg. 25) (Sen. # 4; Rep. # 19)

Aina Moana State Recreation Area (DLNR) 150,000
Improvements to existing park including additional landscaping, improve beach drainage, repair sea wall and improve shower drainage.
Reference: Act 243 (pg. 181)

Hui Waa Canoe Association and Hawaii Canoe Racing Association, Oahu (DLNR) 1,000
Plans and construction for improvements to canoe shelter and storage areas. \$20,000 of the unencumbered balance from item IV-F-34 of section 91E, Act 226, Session Laws of Hawaii 1976 may be used for this project. Grant-in-aid.
Reference: Act 244 (pg. 25) (Sen. # 3)

* Sand Island Recreation Area (DLNR) 1,950,000
Incremental development of a Beach Park, plans and construction.
Reference: Act 243 (pg. 178)

SEAWALLS

Front Street, Lahaina, Maui (Maui) 200,000
Plans and construction of a seawall.
Reference: Act 244 (pg. 22) (Sen. # 2; Rep. # 6)

SEWERS

Ewa Beach Sewer Treatment Plants, Oahu (C & C of Hono.) 120,000
Plans and construction to improve and repair private
sewer treatment plants in Ewa Beach.
Reference: Act 244 (pg. 58) (Sen. # 4; Rep. # 21)

Hawaii Kai, Oahu (C & C of Hono.) 500,000
Acquisition of a private sewer system in Hawaii Kai.
Reference: Act 244 (pg. 67) (Sen. # 7, Rep. # 7)

Hawaii Kai, Oahu (C & C of Hono.) 50,000
Acquisition of a sewer system.
Reference: Act 244 (pg. 58) (Sen. # 7; Rep. # 7)

Kaunakakai Sewerage System, Molokai (Maui) 400,000
Plans and construction for the extension of Kaunakakai
Sewerage system for east-end to Kamiloloa.
Reference: Act 244 (pg. 23) (Sen. # 2; Rep # 6)

Lihue Sewerage System, Kauai (Kauai) 105,000
Plans and construction for sewage treatment facilities,
pump stations, force mains, interceptor and sewers.
Reference: Act 244 (pg. 76) (Sen. # 8; Rep. # 27)

Ninth Representative District, Oahu (C & C of Hono.) 150,000
Plans and construction for enlargement of sewer lines
in the Ninth Representative District.
Reference: Act 244 (pg. 67) (Sen. # 6; Rep. # 9)

* Statewide Sewage System Improvement to Boating 27,000
Facilities (DOT)
Study and implementation of a statewide sewage system for
recreational harbors and boating facilities. Implementa-
tion costs are dependant upon study findings and
recommendations.
Reference: Act 243 (pg. 177)

Waimea Sewerage System, Kauai (Kauai) 30,000
Plans and construction for emergency generator and sewers.
Reference: Act 244 (pg. 76) (Sen. # 8; Rep. # 27)

SOLID WASTE AND LITTER

Solid Waste Program for the County of Kauai (Kauai) 55,000
Plans, construction and equipment for sanitary landfills
and solid waste transfer stations in various locations

SOLID WASTE AND LITTER (cont.)

around the island.

Reference: Act 244 (pg. 76) (Sen. # 8; Rep. # 27)

STREAMS

Kamanaiki Stream, Oahu (C & C of Hono.) 25,000

Plans and engineering for flood control.

Reference: Act 244 (pg. 61) (Sen. # 5)

Manoa Stream, Oahu (DLNR) 55,000

Plans, engineering and construction for improvements to Manoa Stream, Oahu, to protect erosion of property along the stream.

Reference: Act 244 (pg. 27) (Sen. # 6; Rep. # 13)

Nuuanu Stream, Oahu (DLNR) 250,000

Plans and construction for the cleaning and improvement of Nuuanu Stream.

Reference: Act 244 (pg. 26) (Sen. # 5; Rep. # 15)

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