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* E I S N E W S L E T T E R *
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October 5, 1973

I-17

Persons interested in obtaining additional information should contact this Office at 550 Halekauwila Street, Tani Office Building, Room 301, Honolulu, Hawaii 96813 or call 548-6915.

SIERRA CLUB, INDUSTRIES CRITICIZE EPA'S "SIGNIFICANT DETERIORATION PLAN"

EPA's four (4) proposals for regulating air quality (published in issues I-15 and I-16 of the EIS Newsletter) is presently undergoing hearings on the Mainland U. S.

EPA officials, at the Washington hearing, confronted dissenting environmentalists (represented by members of the Sierra Club) and industrialists. Environmentalists attacked all four proposals as "inadequate" and "illegal", while industrialists in general, denounced them as "superfluous" and "dangerous". Spokesmen for both sides offered other alternatives or modifications to the plans, while others refused to even recognize the EPA hearing as a legitimate forum for such issues. It was clearly evident, however, that further litigation and or lobbying efforts will be exhibited.

John R. Quarles, Acting Administrator, indicated that EPA's preference is Plan Four. Under this plan, states will divide their lands into various regions; and identify areas of allowable changes in air quality. Quarles believes this approach "takes the first step, although perhaps a small one, towards preventing significant deterioration by means of a procedure which will allow consideration of the best use of land..... This type of approach does provide some flexibility and would in effect encourage and stimulate the type of land use planning which is so badly needed for this type of regulation to be applied intelligently."

The aspects of EPA's plan which the Sierra Club objected to included "(1) control of only two pollutants - particulates and sulfur dioxide, (2) non-regulation of "complex" air pollution sources, and (3) states self-regulation (particularly under Plans Three and Four." Furthermore, the Sierra Club believes that "none of the four plans would prevent significant deterioration of air quality where air is already cleaner than required by Federal standards." The Sierra Club, however, despite its objection to all

four proposals, indicated preference to Plan One--which sets maximum allowable increases in ambient concentration over a 1972 baseline. They proposed a modified version of that plan for EPA's consideration.

The industries' basic position was that EPA's plans are "unnecessary, and perhaps violates the intent of Congress". Testimonies, although in concert with the basic position, reflected quite different approaches to the problem.

Included in a forthcoming issue of the EIS Newsletter will be Hawaii's comments regarding the new regulations. They will be submitted to EPA by October 16, 1973.

ANTICIPATED EIS

Honolulu District Court (relocation), Kahaluu Flood Control Project, Kaneohe Civic Center (site selection), Maintenance of Harbors (dredging), Pacific Sea Jetfoils (inter-island transportation service), Hawaii Foreign-Trade Subzone 9A HIRI Refinery Plant Expansion (U. S. Department of Commerce), Hawaii Foreign-Trade Subzone 9A Honolulu Harbor Terminal Annex (U. S. Department of Commerce).

EIS REGISTER

Final Environmental Impact Statements

<u>Project Name - Expanding or Initiating Agency</u>	<u>Location</u>	<u>Description</u>	<u>Suspense Date</u>
1. Inoaole Housing Project - Hawaii Housing Authority	Waimanalo, Oahu	The project site is located immediately adjacent to Waimanalo School and across the Bellows Field Air Force Base. The Inoaole Subdivision will be utilizing the concept of duplex housing, and will include 93 such units, totalling 186 units. The purpose of the project is to provide low-cost housing to the Waimanalo area.	Currently being processed by this Office
2. Kahului Multi-Agency Maintenance and Service Complex - Department of Accounting and General Services	Kahului, Maui	The Department of Accounting and General Services proposes to construct a maintenance and service complex to include office and maintenance operations for the Departments of Accounting and General Services, Agriculture, and Health. The area proposed for the complex is located in the Kahului Airport Complex. It contains approximately five acres.	Currently being processed by this Office

Facilities proposed for this complex are as follows:

Phase I

1. Department of Agriculture (Quarantine Building and Green House)
2. Department of Health (Vector Control Building)

Phase II

- 1. Department of Accounting and General Services
 - (a) Maintenance Shop
 - (b) General Storage Building
- 2. Department of Health
 - (Air Sanitation Building)

10/5

Draft Environmental Impact Statements

1. Puukapu Flood Control Project Kamuela, Hawaii
 Department of Land and Natural Resources

The purpose of the Puukapu Flood Control Project is to institute measures that will reduce the frequency of flooding in the towns of Waimea and Kuhio Village. The means of accomplishing this is by realignment of a small portion of the Waikoloa Stream, by the utilization of 1600 feet of lined channel. The proposed channel realignment originates at the crossing of Waikoloa Stream at Lindsay Road Bridge and terminates in the State of Hawaii property.

2. Eleele-Hanapepe Wastewater Management System - Department of Public Works, County of Kauai

The long-range plan aims at improving water quality in the Eleele-Hanapepe region and calls for the collection and diversion of sewage to a secondary treatment plant. The plan recommends implementation in several stages to include: construction of a sewage pumping station and a 0.4 mgd secondary treatment plant with deep well injection in the first phase; and in subsequent phases, provision for ocean outfall, reclamation of treated wastewater and increase of plant capacity to 1.4 mgd. The first phase is scheduled for completion by early 1975; the ultimate system is planned for 1990.

3. Papaikou Sewage Treatment Plant - Department of Public Works, County of Hawaii

Papaikou,
Hawaii

10/12

The proposed action entails the design and construction of a secondary sewage treatment plant with design flows to initially treat 180,000 gallons per day, and an ultimate treatment of 350,000 gallons per day. The facilities included in the proposed treatment plant include: grit chamber communitor, aeration tanks, settling tanks, aerated sludge digester tanks, blower-chlorinator system, chlorine contact chamber and sludge dewatering unit. The exact location of the proposed facility has not yet been finalized. At the present, the plant is approximately an acre in size and the proposed location site is adjacent to Kapue Stream. The desired location would provide for discharge into Kapue Stream. Availability of land for the facility will be provided by Papaikou mill management.

4. Kihei Elementary and Intermediate School, Waiohuli-Keokea, Makawao, (Kula) - Department of Accounting and General Services

Kihei,
Maui

10/15

The proposed 25-acre Kihei Elementary and Intermediate School site is identified by TMK 2-2-02:01 portion and is presently owned by Haleakala Ranch Company. (The acquisition of the 25-acre site has been initiated by the Department of Land and Natural Resources and should be finalized shortly.) The new school is proposed to replace the existing Kihei School which is old, substandard in land area and located within the tsunami inundation zone. The new school is scheduled to open in 1976 with an initial enrollment of approximately 445 students in grades k to 8.

5. Agricultural Park on Oahu Department of Agriculture

Kunia,
Oahu

10/31

The State Department of Agriculture is proposing to create an agricultural park near Kunia, Oahu, on 2,000 acres of land owned by Campbell Estate. The site is in the foothills of the Waianae Range and runs parallel to Kunia Road. Nearly 1,000 acres would be involved in the first phase. The objective of the agricultural park is to strengthen diversified agriculture by combining relatively small

independent operations in one area and by providing a central organization which would provide mutual assistance and waste management control. Dedication of the site for diversified agriculture would enable efficient provision of roads, drainage control, utilities, and waste management facilities. Act 110 of the 1972 State Legislature authorized the creation of agricultural parks; approximately \$1,000,000 of State funds will be expended in the creation of the agricultural park complex. The first phase will involve dairies, livestock and feed-lot operations, meat packing, vegetable farming, and nurseries. Expected impacts include: support for diversified agriculture; prevention of urbanization of agricultural lands; changes in use of the land, roads, and water; and significant amounts of animal wastes. Two supplements were also submitted and are available at the libraries.

3. Reforestation Project Within Hilo, Hawaii
Portions of the Waiakea, Upper Waiakea and Olea Forest Reserves
Division of Forestry, Department of Land and Natural Resources

A reforestation project is proposed for 5,300 acres within portions of the Waiakea, Upper Waiakea and Olea Forest Reserve. (Site is located about 10 miles South of Hilo.)

11/2

Site preparation consists of clearing most of the large vegetation. Tree species capable of producing quality hardwood lumber such as queens land maple, Australian toon, saligna eucalyptus, and rose gum eucalyptus will be planted after the clearing operation. In the vicinity of mature koa trees, the site preparation work will induce heavy koa regeneration to renew the koa forest reserve.

Non-Impact Statements

1. State Capitol Complex, Demolition of Former Medical Group Buildings Honolulu, Oahu
 The project proposes the demolition of one three-story reinforced concrete building with a 10-story hollow tile wing; a 750 square feet
 10/12

Department of Accounting
and General Services

hollow tile building and a 2,320 square
feet parking shed. Land area to be cleared
totals 36,400 square feet. The land clear-
ing operation is necessary in order to
implement the first phase of the parking
garage for State Office Building No. 1.

2. Kuhio Avenue Drain - Depart- Honolulu, 10/12
ment of Public Works, City Oahu
and County of Honolulu

3. Kalakaua Avenue Drain - Honolulu, 10/12
Department of Public Works, Oahu
City and County of Honolulu

4. Building Addition - Concrete Honolulu, 10/12
Engineering Department, Oahu
H C & D, Ltd.

5. Emergency Turnouts, Likelike Honolulu, 10/12
Highway - Department of Trans- Oahu
portation

The Kuhio Avenue drain project consists of
the installation of 600 linear feet of storm
drain pipe from Nahua Place to the existing
drain line on Seaside Avenue. The project con-
struction is anticipated to take 120 days at an
estimated cost of \$80,000.

The Kalakaua Avenue drain project consists of
the installation of 500 linear feet of storm
drain pipe in the vicinity of the International
Market Place. The project construction is
anticipated to take 120 days at an approximate
cost of \$80,000.

The proposed project consists of the construc-
tion of a warehouse building addition of
H C & D, Ltd.'s concrete engineering facilities
on Sand Island Road. The addition will serve
as a storage shed for steel prestressing strands.
Dimensions of the building are 36 feet x 48
feet.

Two (2) emergency turnout ramps are to be
constructed on Likelike Highway under this
project, one (1) turnout ramp will be for
the Honolulu bound traffic in Kalihi Valley
just Honolulu side of the State Testing Lab-
oratory, this ramp will be 460 feet long. The
other emergency ramp is for Kaneohe bound
traffic within the infield area of the proposed
Kanakili Interchange (550 feet long).

Pre-Final Statement

1. Flood Control for the Waiakea- Hilo, Uka Area - Department of Public Works, County of Hawaii

The project consists of the following: 10/23

- (1) A 4,000 foot diversion drainline for the Palai Stream to divert the Stream into Four Mile Creek.
- (2) Construction of a transmission channel (± 9,600 feet) with a bottom width of 50 feet to handle the combined flows of the Palai Stream and Four Mile Creek.
- (3) Two bridges crossing the transmission channel at Awa Street and at Railroad Avenue.
- (4) A dam encompassing ± 300 acres to hold the combined flows including a spillway with 2,000 cfs capacity.

EIS NEWSLETTER
(I-17)

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

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