

\* \* \* \* \*  
\* \* \* \* \*  
\* E I S   N E W S L E T T E R \*  
\* \* \* \* \*  
\* \* \* \* \*

September 21, 1973

I-16

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

STATE TO REVIEW ITS AIR IMPLEMENTATION PLAN

Two recent court decisions have called upon the Federal Environmental Agency to announce new regulations for air quality which may affect future growth and land use planning in Hawaii. The Environmental Protection Agency has requested that the State submit its comments regarding these new regulations by October 16, 1973.

The first of the two recent court decisions requires new Federal regulations to prevent the degradation of the Nation's air quality. The Environmental Protection Agency is presently soliciting reactions on what they have suggested as four possible approaches for meeting this requirement. These are as follows:

1. To establish a maximum allowable increase in measurement of air pollutants in those areas where 1972 levels in Hawaii were cleaner than Federal standards;
2. To establish a certain percentage increase of air pollutants allowed in areas where 1972 levels were cleaner than Federal standards;
3. To require states to determine on a case-by-case basis whether new sources of emissions will cease "significant deterioration" of air quality; and
4. To require states to identify zones for allowable changes in air quality.

Meanwhile, the second court case requires that the Federal Environmental Protection Agency tighten its regulations controlling state air quality implementation plans so that the State will now have much broader control over the construction of indirect or complex sources of air pollution. An "indirect" or "complex source" has been defined as any facility which can reasonably be expected to cause increased automobile traffic to the extent that exhaust fumes may prevent the attainment or maintenance of National Air Quality Standards. This definition would include such facilities as major highways, airports, large regional shopping centers, major sport

complexes, major parking facilities, and large educational and recreational facilities. By December, the State must send to the Federal Government its regulations and procedures describing state authority to review and prohibit such "complex sources" of air pollution.

To develop a response to the Federal Government regarding these new regulations, the State Office of Environmental Quality Control has called upon State and County planners to work together to develop a coordinated State-County position. Those persons wishing to have input to this task force of State and County planners on air quality should immediately submit their comments to either Dr. Henri Minette, Environmental Health Division of the State Department of Health or to Dr. Richard Marland of the State Office of Environmental Quality Control, 550 Halekauwila Street, Honolulu, Hawaii. Comments must be received no later than October 1, 1973.

TEMPORARY COMMISSION

The Temporary Commission on Environmental Planning has arranged the following schedule of public meetings to discuss the Goals and Policies they recommend be written into law to provide common guidelines for future public and private decisions affecting the environment of Hawaii. Reactions are desired from citizens throughout Hawaii concerning the preliminary proposal of the Temporary Commission so that it can be redrafted in October and presented in final form to the Governor and the State Legislature on November 1, 1973.

SEPTEMBER, 1973

| Monday<br>3                                  | Tuesday<br>4   | Wednesday<br>5                               | Thursday<br>6                               | Friday<br>7          |
|--|--|--|---|----------------------|
|  |  | State Capitol Auditorium                     | Waipahu Library                             |                      |
| 10<br>Wahiawa Intermediate School Cafetorium | 11<br>Kahului Library                                | 12<br>Lahaina Civic Center                   | 13<br>Molokai Kaunakakai School             | 14                   |
| 17<br>Kaneohe Library                        | 18<br>Susannah Wesley Community Center Kalihi-Palama | 19<br>Waianae Intermediate School Cafetorium | 20<br>Kauai Convention Hall                 | 21<br>Waimea Library |
| 24<br>County Council Chamber, Hilo           | 25<br>Sgt. Yano Building Captain Cook                | 26<br>Kailua Library Oahu                    | 27<br>University of Hawaii Orvis Auditorium | 28                   |

All meetings will begin at 7:30 P.M.

For additional information, call Mrs. Blatchford, Office of Environmental Quality Control, 548-6915.

On Thursday, 27th of September, the TCEP meeting at the University of Hawaii (Orvis Auditorium) will feature Dr. Paul N. Ylvisaker of Harvard University. Dr. Ylvisaker served as a consultant to the Temporary Commission on Environmental Planning. (This public meeting will be telecasted "live" on public television, station KITV.)

Deadline date for comments is October 5, 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).

3. Hilo II High School - Department of Accounting and General Services Hilo, Hawaii

Oceanic and Atmospheric Administration Observatory. Three basic highway corridor alternatives have been studied and are discussed in the subject statement.

Projecting the need for a second high school within the Hilo area, the Department of Education has embarked on a plan to locate a new grade 9-12 high school in the Waiakea area. The site selected is located on approximately 40 acres of the existing Waiakea Intermediate and Elementary Schools. The facilities to be provided will include classroom buildings, library, administration building, cafeteria, as well as the full complement of physical education facilities, parking lots and open areas. The buildings will be limited in height to two stories, in keeping with the ordinances established by the County of Hawaii.

9/26

4. Underwater Observatory Near McGregor Point - Sea Habitat Hawaii, Inc. Maialaea, Maui

The proposed underwater observatory consists of a water-tight viewing chamber (38' diameter) located underwater at a depth of approximately 22 feet and an observation deck (48' diameter) above water level. The entire observatory will extend from the sea floor to an elevation about 35' above mean water level. On the shore a two-story, circular building of 60' in diameter would house an educational center shop, food service facilities, and environmental theater with seating for 80 patrons and science exhibits, restrooms and office space. Other facilities on the site would include a parking area of approximately 33,000 square feet, walkways, and a sewage treatment facility.

9/27

5. Pukapu Flood Control Project Kamuela, Hawaii  
Department of Land and Natural Resources

The purpose of the Pukapu 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

10/5

EIS REGISTER

Final Environmental Impact Statement

Project Name - Expanding Agency or

Initiating Agency

Location

Description

Suspense  
Date

1. Pukalani Elementary School Site Pukalani,  
Selection - Department of Maui  
Accounting and General Services

Three alternative sites for the proposed school were selected and evaluated against the general site selection criteria and their comparative costs computed. Following this study, a specific site has been recommended for the project for which the FIS has been prepared. This six-acre site is planned for grades K-5 and is scheduled to open in September, 1975, with an initial enrollment of 300 students. Facilities planned for the project are an administration building, library buildings, several two-story classrooms and various supporting facilities.

Currently  
Being Pro-  
cessed By  
This Office

Draft Environmental Impact Statements

1. Whitmore Multi-Purpose Com- Wahiawa,  
munity Center - Department of Oahu  
Accounting and General Services

The proposed center will be an indoor recreation-community facility consisting of a gymnasium-auditorium for recreational activities, community gatherings, and sessions in education, culture and arts. (Provisions are being made for addition of a future library reading center.) The site selected for the center will have 40,000 square feet of land area, consisting of two pieces of land fronting Whitmore Avenue.

9/20

2. Fort Weaver Road Realignment Ewa,  
and Widening - State Depart- Oahu  
ment of Transportation

A relocation and widening of existing Fort Weaver Road is proposed for a length of approximately 5.8 miles between Interstate Route H-1 at Kunia Road and existing Fort Weaver Road at the boundary of the National

9/20

Department of Land and Natural Resources and should be finalized shortly.) The new school is proposed to replace the existing Kihel 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.

Non-Impact Statements

1. Construction of Floating Piers  
Department of Land and Natural Resources  
Honolulu, Oahu  
10/1  
The project site is located in the Ala Wai Yacht Basin, Island of Oahu which is the State of Hawaii conservation land (both wetlands and dry). The project consists of replacing two existing floating piers on the Southwest side with new upgraded floating piers and replacing the temporary floating pier on the Northwest side with a new floating pier of larger and better design. In addition, three new floating piers will be built on the Northeast and Southwest sides in areas not occupied by existing piers.
2. Kapalama Elementary School, Playcourt Improvements  
Department of Accounting and General Services  
Honolulu, Oahu  
10/1  
The proposed project essentially consists of reconstructing the existing combination playcourt (volleyball and basketball). Major work items included: asphaltic concrete paving, stripping, installing a new concrete peripheral curb and additional court equipment.
3. Extension of Ewa Groin at Kuhio Beach  
Department of Transportation  
Waikiki, Oahu  
10/1  
The proposed project consists of extending the Ewa Groin 50 feet along the existing crib wall. The project also include the removal of approximately 100 cubic yards of sand from the northwestern end of Kuhio Beach and redistributing it along central areas of Kuhio Beach.
4. Pier 2 Reefer Outlets  
Department of Transportation  
Honolulu, Oahu  
10/1  
The project consists of providing approximately 80 reefer (refrigerator container) outlets on 900 feet of the abandoned concrete sidewalk along the Waikiki boundary fence of the Pier

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

channel realignment originates at the crossing of Waikoloa Stream at Lindsay Road Bridge and terminates in the State of Hawaii property.

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.

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

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 communitory, 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.

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

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

10/15

10/12

8. Transient Vessel Mooring - Department of Transportation Honolulu, Oahu 10/1

The project consists of the construction of two (2) breasting dolphins, each approximately 22 feet x 32 feet, supported by ten (10) precast, prestressed, concrete piles. The dolphins shall be anchored to shore by concrete tie beams and steel wide flange piles. Project site is at Pier 7.

9. Castle High School Demolition Of Fire Damaged Classrooms - Department of Accounting and General Services Kaneohe, Oahu 10/1

The proposed project consists of demolition and removal of a portion of an existing single story fire damaged classroom building (5,500 square feet) at Castle High School. Those portions of the building not extensively damaged by the fire will be replaced and/or repaired. New classrooms will be built to replace those destroyed by the fire.

10. Safety Improvements-Farrington Highway - Department of Transportation Ewa, Oahu 10/1

The proposed project involves the implementation of safety improvements along a .37 mile portion of Farrington Highway. The proposed safety improvements are as follows:

- (a) Upgrading of existing roadway appurtenances to conform to the latest traffic safety standards. (Lighting, guard rails, etc.)
- (b) Installation of glare screen (where necessary).
- (c) Removing and transplanting existing shrubbery to provide better sight distances and glare screening.
- (d) Construction of attenuating devices, such as concrete median barriers with paved shoulder.



"backup area". The outlet will provide power for the chassis mounted reefers that will be used with the new "roll-on roll-off" ships.

- 5. Waihee Beach Park - Department of Parks and Recreation, County of Maui Waihee, Maui 10/1

The site proposed for the project (4.0 acres) is owned by the County of Maui and is designated for park usage in the Wailuku-Kahului General Plan. The project consists of paving the existing dirt road to the park site, construction of a footpath between the parking area, restroom and beach, selected clearing and grubbing, construction of restrooms and showers, drinking fountains and a twelve (12) stall parking lot.

- 6. Kunia Road Improvements for Village Park Development - Department of Transportation Honolulu, Oahu 10/1

The proposed project will widen 700 feet of Kunia Road from two lanes to four lanes, widen 400 feet of roadway at the Kunia Interchange from four lanes to six lanes, upgrade shoulder structural sections, install underground drainage system, traffic signals, sidewalks and other accessory facilities. The total length of the roadway improvement is approximately 1800 feet. Generally, the construction will be contained within the existing right-of-way.

- 7. Hawaii Loa Ridge Access Road, Grading and Landscaping - Department of Transportation Honolulu, Oahu 10/1

The proposed project work consists of constructing an access road from Kalaniana'ole Highway between Kirkwood and Hawaii Loa Streets to the plateau of Hawaii Loa Ridge to permit eventual sitework for residential development of the ridge. The proposed access road will be 36 feet wide with a 24-foot pavement, except for the intersection where the pavement widens to 54 feet. The roadway will be approximately 1600 feet long. After construction, the road will be used by residents of the ridge development to gain access to Kalaniana'ole Highway.

EIS NEWSLETTER  
(I-16)

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

REQUEST FOR DRAFT EIS

Sent to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact: \_\_\_\_\_ Phone No. \_\_\_\_\_

Request a copy of the following:

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_

Date: \_\_\_\_\_

Return to: OFFICE OF ENVIRONMENTAL QUALITY CONTROL  
Office of the Governor  
550 Halekauwila Street  
Honolulu, HI 96813