

The Environmental Notice

A SEMI-MONTHLY BULLETIN OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL



BENJAMIN J. CAYETANO
GOVERNOR

**OFFICE OF
ENVIRONMENTAL
QUALITY CONTROL**
GENEVIEVE SALMONSON
DIRECTOR

The Environmental Notice
reviews the environmental impacts of
projects proposed in Hawaii

Other Resources
available at OEQC . . .

- *Guidebook for Hawaii's Environmental Review Process*
- *Environmental Impact Study Resource Library*
- *Environmental Council Annual Reports*
- *Rules and Policies*
- *"How to Plant a Native Hawaiian Garden"*

OEQC

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MAY 08, 2000

Impacts on Cultural Practices Must be Studied and Disclosed

The Legislature and the Governor have passed a bill that would make cultural impact assessments an integral part of the environmental impact assessment process. Specifically, the new law would: 1) require that environmental impact assessments include the disclosure of the effects of a proposed action on the cultural practices of the community and state; and 2) amend the definition of "significant impact" to include adverse effects on cultural practices. Ultimately, this law will promote and protect cultural beliefs, practices, and resources of Native Hawaiians and other ethnic groups.

In 1997, the Environmental Council adopted guidelines for assessing cultural impacts. Since then, several cultural impact assessments have been prepared. Applicants have conducted such studies for the Saddle Road Improvements, Mauna Kea Science Reserve Master Plan, Kapalawai Resort and Nanakuli Reservoir.

To obtain the Council's "Guidelines on Assessing Cultural Impacts" and "Directory of Cultural Impact Assessment Providers," please call the Office of Environmental Quality Control. The cultural impact assessments listed above are available for review in the OEQC library.

Major Highway Widening Project on Kauai

The State DOT is proposing to convert a 7.5 mile section of Kaunualii Highway between Kuhio Highway in Lihue to a point 4,400 feet west of Maluhia Road from a two-lane undivided roadway to a four-lane divided roadway.

The project has potential impacts on historic resources, endangered and native species, wetland resources, and surface waters. According to the draft EA, the project would have adverse effect on the historic Lihue Mill Bridge. The U.S. Fish and Wildlife noted that the water collected in the watershed traversed by the proposed improvements may have potential impacts on water quality in Huleia Stream and the region downstream near Huleia National Wildlife, which was established to provide endangered waterbird habitat. Approximately 0.25 acres of wetlands will be filled

by the project, thus requiring permits from the Department of Army and State Department of Health. The project has eight crossings of streams and major irrigation ditches. Road work at the end of Haupu Ridge may cut through dike structures, but impacts are unknown.

The project is estimated to cost between 75 and 110 million dollars. DOT does not anticipate any significant impacts. For more see page 12.

New 14-mile Coastal Bikeway in Leeward Oahu

The State DOT is proposing a 14-mile coastal bikeway which will link to the Pearl Harbor and the West Loch Bikepaths. The new bikeway will follow the old OR & L railroad right-of-way, starting in Waipio Peninsula and ending at Lualualei Road in Nanakuli. For more information, please see page 3.

Looking for a Job? DOH is Hiring Environmental Health Specialists. See Page 17.

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OEQC intends to make the information in this bulletin accessible to everyone. Individuals that require this material in a different format (such as large type or braille), should contact our office for assistance.

Draft Environmental Assessments



(1) Honolulu Police Training Academy Indoor Firing Range, Waipahu

District: Ewa
TMK: 9-3-2: por. 9
Applicant: Department of Design & Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Curtis Kushimaejo (527-6332)

Approving Agency/Accepting Authority: same as above
Consultant: Gerald Park (942-7484)
1400 Rycroft St. Suite 876
Honolulu, Hawaii 96814

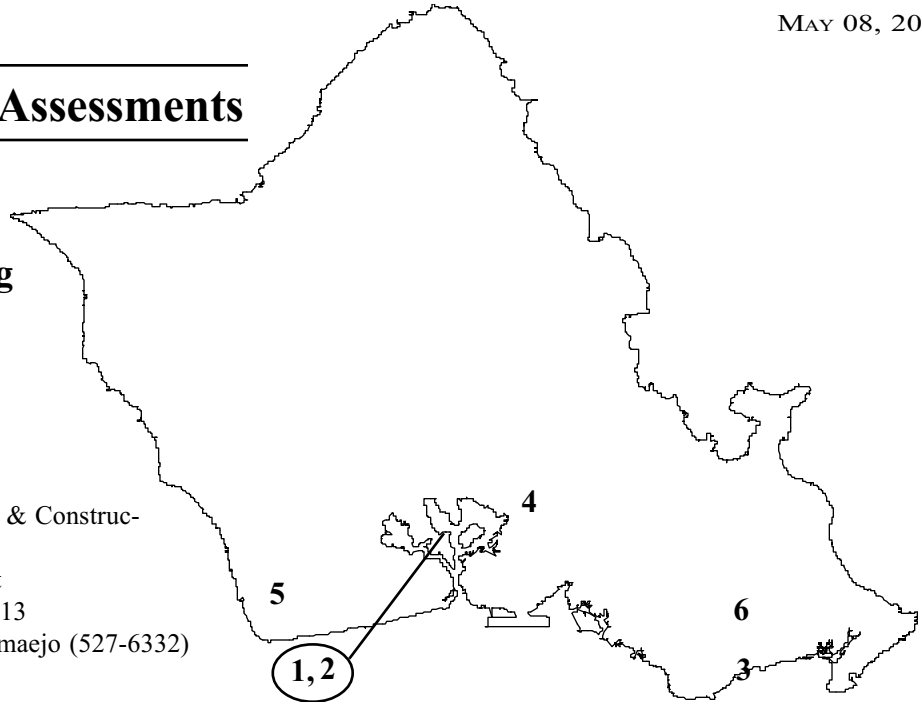
Public Comment

Deadline: June 7, 2000
Status: DEA First Notice pending public comment. Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: SMA, Grubbing, Grading, Stockpiling; Building, Sidewalk/Driveway and Demolition Work; Certificate of Occupancy; Pollution Controls Variances; Air Pollution Control.

The Department of Design and Construction, City and County of Honolulu, proposes to construct an indoor firing range on the grounds of the Honolulu Police Academy located on Waipio Peninsula in the town of Waipahu, portion Waipio, Ewa District, Oahu.

The proposed indoor firing range and support facilities will be housed in a structure to be constructed on approximately 42,000 square feet of vacant land located on the eastern portion of the Police Academy. The rectangular shaped structure measures approximately 38,100 square feet (254 feet long X 150 feet wide) overall. The building floor (mat or pile foundation) and walls will be constructed of poured in place concrete with walls a minimum of 8" thick. Generally, the building will be a one-story structure about 20-feet in height. Approximately 90% of the structure is devoted to the qualifying range. The remaining building space would house support facilities including a simulation room, briefing room, repair



room, target storage alcove, rangemaster's room, office, men and women's toilets, shower and locker room, and kitchenette.

The qualifying range will be open 24 hours a day, Mondays through Fridays. HPD has and will continue to be on an accelerated recruit training schedule to put trained police officers into the field. HPD also will hold qualification classes twice a year for its 2,000+ officers.

The project will be built in one phase at an estimated cost of \$9.88 million and will be funded by the City and County of Honolulu. Construction will commence after all necessary permits are received.



(2) Leeward Bikeway OR&L Easement

District: Ewa, Waianae
TMK: various
Applicant: Department of Transportation
Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Ken Tatsuguchi (692-7578)
Jonathan Winn (692-7579)

Approving Agency/Accepting Authority: Same as above

Oahu Notices

MAY 08, 2000

Consultant: Earth Tech, Inc.
700 Bishop St., Suite 900
Honolulu, Hawaii 96813
Contact: Karl Bromwell (523-8874)

Public Comment

Deadline: June 7, 2000
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: Sec. 404, Sec. 401 WQC, SCAP, Cдуа, SMA, CZM, SSV, SHPD clearance

The purpose of this draft environmental assessment (EA) is to analyze the potential environmental consequences of the proposed State Department of Transportation Highways Division (DOT-HD) Leeward Bikeway project activities, to determine if there would be significant short-term, long-term and/or cumulative impacts on the human, natural and historic environments. This project is in compliance with the NEPA; Department of Defense (DOD) Directive 6050.1, Chapter 343, HRS and HAR 11-200.

The need to construct the Leeward Bikeway stems from a requirement in the transfer of the deed of the former Oahu Railroad and Land Company (OR & L) railroad from the Federal DOT to the State DOT-HD. As part of the deed transfer, the State DOT-HD must develop the Leeward Bikeway extending from Waipio Point Access Road through the Ewa Plain to the Waianae Coast at Lualualei Naval Road. The alignment of the bikeway will follow the former OR & L 40-foot right-of-way (r-o-w) or railroad tracks from Waipio Point Access Road to the east end of the West Loch Bikepath and then from the west end of the West Loch Bikepath to Lualualei Naval Road. The proposed project includes construction of bridges, retaining walls, railroad crossings and culverts.

This draft EA was prepared for the proposed action pursuant to NEPA, the HRS 343, and the DOH HAR 11-200 environmental impact statement rules. The proposed action “triggers” 40 CFR parts 1500-1508 and HRS 343-5(1) because of the use of Federal and State funds in the development of the bikeway.

Alternatives Considered: The “no action” alternative would be to accept the transfer of land and not build a bikeway and/or only utilize the proposed project area with the operation of the Hawaiian Railway Society railroad tours. This alternative would result in the forfeiture of the parcel back to the federal government, and was not selected. Other construction alternatives pertaining to width of the bikeway, placement of barriers, and alignment were also considered.

Implementation of the proposed Leeward Bikeway project would not pose any anticipated significant long term or cumulative impacts on the human, natural and historic environments. However, potential impacts along sensitive sections would cause minimal short-term impacts to vegetation, waterbird activity, water quality, visual resources, noise, and air quality.

Final Environmental Assessments/Findings of No Significant Impacts (FONSI)



(3) Elepaio & Uli Streets Drain Outlet Improvements

District: Honolulu
TMK: 3-5-03:39 and 3-5-04
Applicant: City and County of Honolulu
Department of Design and Construction
650 South King Street, 2nd Floor
Honolulu, Hawaii 96813
Contact: Tyler Sugihara (523-4564)

Approving Agency/Accepting

Authority: Same as above.
Consultant: Kusao & Kurahashi, Inc.
1314 South King Street, Suite 1263
Honolulu, Hawaii 96814
Contact: Keith Kurahashi (538-6652)

Public Challenge

Deadline: June 7, 2000
Status: FEA/FONSI issued, project may proceed.
Permits Required: Building

In order to reduce the severity and frequency of upstream flooding, the applicant proposes to reconstruct the existing manhole over the existing 42-inch Elepaio Street drain line at the end of the Elepaio Street right-of-way and reconstruct the existing manhole over the 54-inch Uli Street drain line outfall to provide access for cleaning the storm drain lines and an overflow slot to accommodate excess flood waters when the existing offshore pipeline capacities are exceeded. The last manhole on the Uli Street drain line, which will be improved, is located in privately owned land within a City and County Of Honolulu drainage easement and is covered with fill from site development. At present there is

no access to this portion of the pipe for removing silt accumulated in the pipe.

The applicant also proposes to repair and relocate an existing public access stairway that provides access from the top of the seawall to the beach area below, at the end of the Elepaio Street public right-of-way. The relocation of the public access stairway is necessary in order to comply with Section 3306(c) of the Uniform Building Code related to rise and run and to have the stairs end at a point above mean sea level. If the stairway remains in its existing location, when rise and run provisions are met, the stairway would end up in the water with the final step being below mean sea level. By relocating the stairway to follow the existing sea wall, the stairway ends at a point above mean sea level.

The project is located in Kahala.



(4) Halawa Stream Bridge Replacement

District: Ewa
TMK: 9-9-2 and 9-9-3
Applicant: Department of Transportation
Highways Division
601 Kamokila Boulevard, Room 688
Kapolei, Hawaii 96707
Contact: Christine Yamasaki (692-7572)

Approving Agency/Accepting

Authority: Same as above.

Consultant: Earth Tech
700 Bishop Street, Suite 900
Honolulu, Hawaii 96813
Contact: Karl Bromwell (523-8874)

Public Challenge

Deadline: June 7, 2000
Status: FEA/FONSI issued, project may proceed
Permits Sec. 404, Sec. 401 WQC, NPDES, SCAP,
Required: CZM consistency, Historic Preservation
clearance, SMA, ADA

The purpose of this environmental assessment (EA) is to analyze the potential environmental consequences of the proposed State Department of Transportation Highways Division (DOT-HD) Halawa Stream Bridge (Inbound) Replacement project activities, to determine if there would be significant short-term, long-term and/or cumulative impacts on the human, natural and historic environments.

The proposed bridge replacement project will provide a safer structure for motorist and pedestrian traffic by upgrading portions of the bridge that do not meet current live load and seismic requirements. The new structure will be wider providing sidewalks, a bike lane, and railings that meet current design standards.

The analysis detailed in Chapter 4 indicates that implementation of the Halawa Stream Bridge Replacement project would not pose any anticipated significant long term or cumulative impacts on the human, natural and historic environments. However, potential impacts from the development of the detour road and bridge and alterations to traffic flow would cause minimal short-term impacts to vegetation, stream topography, water quality, visual resources, noise, and air quality.

This EA is a joint Federal-State document.



(5) Kahe Water Storage Tank

District: Waianae
TMK: 9-2-3:27
Applicant: Hawaiian Electric Company, Inc.
P.O. Box 2750
Honolulu, Hawaii 96840-0001
Contact: Jon Yanagida (543-7005)

Approving Agency/Accepting

Authority: City and County of Honolulu
Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, Hawaii 96813
Contact: Ardis Shaw-Kim (527-5349)

Public Challenge

Deadline: June 7, 2000
Status: FEA/FONSI issued, project may proceed.
Permits
Required: SMA

Hawaiian Electric Company, Inc. (HECO) proposes to modify the existing Kahe Power Plant facilities with the addition of a cylindrical water storage tank, with a footprint of approximately 1,700 square feet. The proposed water tank will be between 40 to 44 feet in diameter. The sidewall of the tank will be as high as 36 feet tall. The conical roof will be as high as 5 feet above the height of the side wall to give the tank a maximum height of 41 feet above grade.

Oahu Notices

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The water tank site was previously graded, probably in the 1960's with installation of infrastructure for the existing Kahe Power Plant. Grass and kiawe trees currently cover the site. Approximately 1,700 square feet of the site will be cleared. About 4,000 cubic yards of expansive soils will be removed and replaced with non-expansive fill.

The steel water tank will be painted to blend with the adjacent surroundings.



(6) Narcissus Place Drainage Ditch Improvements

District: Honolulu
TMK: 3-4-10, 11 & 20
Applicant: City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Gregory Sue (527-6304)

Approving Agency/Accepting

Authority: Same as above.

Consultant: Marc M. Siah & Associates, Inc.
810 Richards Street, Suite 888
Honolulu, Hawaii 96813
Contact: Marc Siah (538-7180)

Public Challenge

Deadline: June 7, 2000

Status: FEA/FONSI issued, project may proceed.

Permits

Required: Grading

The Department of Design and Construction, City and County of Honolulu is proposing to construct improvements to the existing earth-lined drainage ditch "B" located along Narcissus Place, and drainage ditch "A" mauka of Narcissus Street in Palolo Valley. The improvements consist of construction of two new 8-foot wide concrete-lined rectangular ditches to replace the existing earth-lined ditches. The two new ditches will ensure better interception and diversion of storm runoff from City and conservation lands into the existing intake structure at the end of Carlos Long Street. Construction of these improvements will greatly improve the capacity and reliability of the existing drainage system and will reduce flooding in the area.

No significant impacts are anticipated from construction of these improvements. During construction, short term noise and air quality impacts are anticipated in the immediate

surrounding of the existing two ditches. To minimize these impacts, all government rules and regulations will be followed during construction. Construction is anticipated to begin in mid 2,000, upon receipt of the required permits and approvals. Construction is estimated to be last 9 months.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

Cates International Offshore Fish Farm Commercial Operation

Applicant: Cates International, Inc.
P.O. Box 335
Kailua, Hawaii 96734
Contact: Virginia Enos (262-0267)

Approving Agency/Accepting

Authority: Department of Land and Natural Resources
Land Division
P.O. Box 621
Honolulu, Hawaii 96809
Contact: Sam Lemmo (587-0381)

Public Comment

Deadline: May 23, 2000

Dedrick Shoreline and Side Yard Fence/Walls

Applicant: Dewain Dedrick (836-3449)
84-197 Makau
Waianae, Hawaii 96792

Approving Agency/Accepting

Authority: City and County of Honolulu
Department of Planning and Permitting
650 South King Street
Honolulu, Hawaii 96813
Contact: Ardis Shaw-Kim (527-5349)

Public Comment

Deadline: May 23, 2000

Kaneohe Civic Center Neighborhood Park

Parking Lot

Applicant: City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Carl Arakaki (523-4671)

Approving Agency/Accepting

Authority: Same as above.

Consultant: Engineering Concepts, Inc.
1150 South King Street, Suite 700
Honolulu, Hawaii 96814
Contact: Kenneth Ishizaki (591-8820)

Public Comment

Deadline: May 23, 2000

Draft Environmental Impact Statements

Diamond Head State Monument Master Plan Update

Applicant: Department of Land and Natural Resources
P.O. Box 373
Honolulu, Hawaii 96809
Contact: Andrew Monden (587-0230)

Approving Agency/Accepting

Authority: Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 South Beretania Street, Suite 702
Honolulu, Hawaii 96813

Public Comment

Deadline: May 23, 2000

Final Environmental Impact Statements

Kailua-Kaneohe-Kahaluu Facilities Plan

Applicant: City and County of Honolulu
Department of Design & Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Carl Arakaki (523-4671)
and
Department of Environmental Services
650 South King Street
Honolulu, Hawaii 96813
Contact: Kenneth Sprague (527-6663)

Approving Agency/Accepting

Authority: City and County of Honolulu
Department of Planning and Permitting
650 South King Street
Honolulu, Hawaii 96813
Contact: Randall Fujiki (523-4432)

Status: FEIS currently being reviewed by the
Department of Planning & Permitting, City
& County of Honolulu.



Maui Notices

MAY 08, 2000

National Environmental Policy Act

(1) Kahului Digital Airport Surveillance Radar Installation (Draft Environmental Assessment)

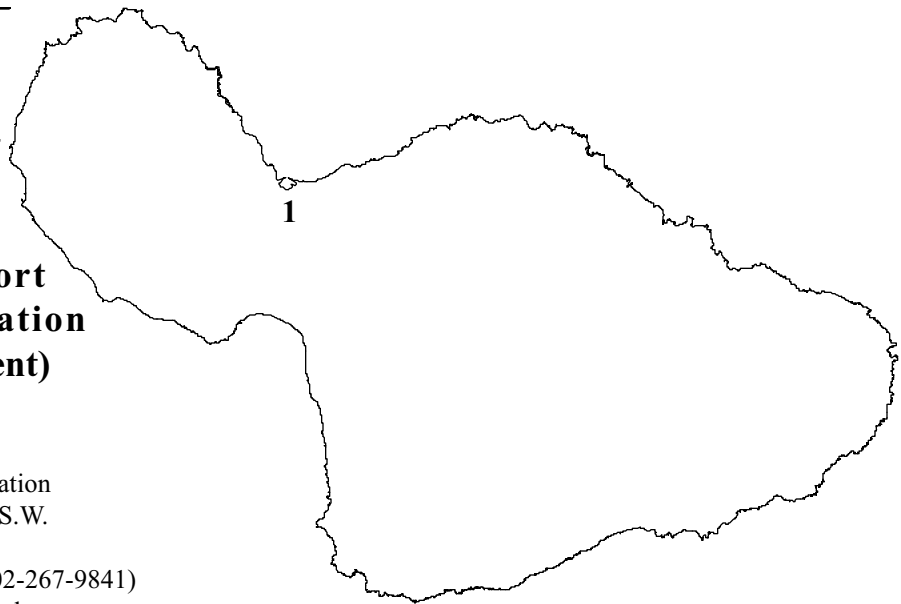
District: Wailuku
Applicant: Federal Aviation Administration
800 Independence Avenue, S.W.
Washington, D.C. 20591
Contact: Jerry Schwartz (202-267-9841)
Consultant: URS Greiner Woodward Clyde
4 North Park Drive, Suite 300
Hunt Valley, Maryland 21030
Contact: Mr. Wat Bowie (410-785-7220)

Public Comment

Deadline: May 19, 2000

The Federal Aviation Administration (FAA) is proposing to install a new Digital Airport Surveillance Radar (DASR) to serve Kahului Airport on the Island of Maui, Hawaii. The proposed new DASR will provide the air traffic controllers with digital-quality air traffic surveillance capabilities and enhanced weather data. The new DASR would replace the existing Airport Surveillance Radar, Model 7 (ASR-7), which is currently located on the east side of Kahului Airport property. Installation of the new DASR is necessary because the analog technology of the ASR-7 is over 30 years old, the availability of spare parts for this older radar system is diminishing, and the existing radar lacks the capability to interface with modern digital automation systems.

Elements of a typical DASR system include the DASR antenna, an antenna support tower, an electronics equipment building, a diesel engine emergency power generator (rated capacity of 135 kilowatts), and a 1,000-gallon above-ground storage tank (AST) for diesel fuel. The total land requirement for the DASR system is approximately one acre (40,000 square feet). The ground area inside the fence will be covered in crushed stoned and will be surrounded by a chain-link fence to restrict access to only authorized personnel. An access road will be constructed from the nearest existing road



to the selected DASR site. Existing utility rights-of-way will be used to the maximum extent practicable for the installation of communication and power lines that are necessary to operate the DASR system.

Ten locations in Maui County were initially identified as possible sites for installing the DASR system. The FAA has identified their Preferred Alternative as a site located on Kahului Airport property near the existing ASR-7.

Withdrawal

Puunene Naval Airstation Transfer of Land

The **Puunene Naval Airstation Transfer of Land** draft EA, published in the January 23, 2000 *Environmental Notice*, was withdrawn on April 25, 2000 by the Office of the Mayor, Maui County. The project proposes transfer from state control to county control of about 230 acres of ag land at the old Puunene Airstrip.

On April 25, 2000 the Mayor's Office declared this project exempt from the environmental review process.

Draft Environmental Assessments



(1) Honokaa Knolls Senior Apartments

District: Hamakua
TMK: 4-5-10:120, 123-128
Applicant: Hawaii Intergenerational Community Development Association
1154 Fort Street Mall, #300
Honolulu, Hawaii 96813
Contact: Mike Klein (524-0552)

Approving Agency/Accepting Authority: Office of Housing & Community Development
50 Wailuku Drive
Hilo, Hawaii 96720
Contact: Edwin Taira (961-8379)

Consultant: Roy Takemoto (961-2082)
P.O. Box 10217
Hilo, Hawaii 96721

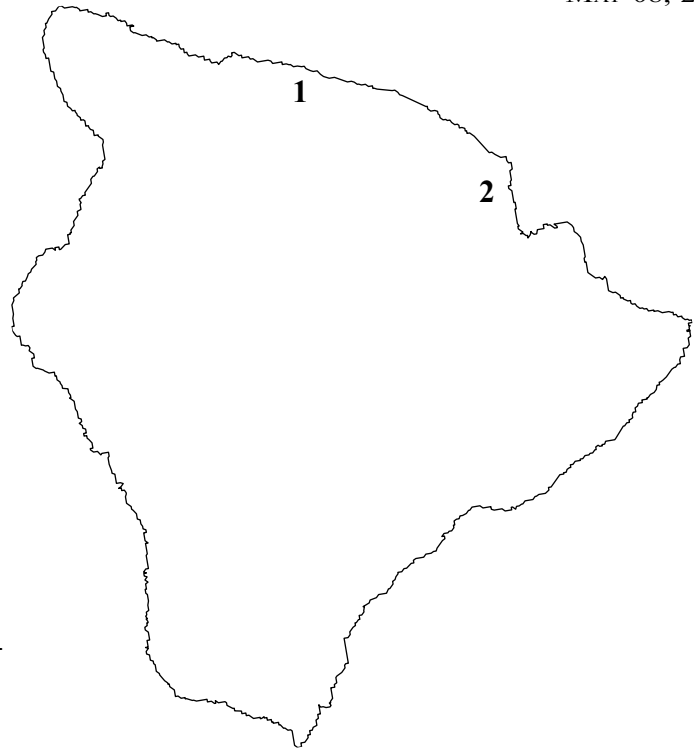
Public Comment

Deadline: June 7, 2000
Status: DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

Permits

Required: Grading, building

Hawaii Intergenerational Community Development Association (HICDA), a Hawaii nonprofit 501(c)(3) corporation, proposes to construct a 40-unit affordable rental apartment for seniors in Honokaa, Hamakua District, makai of the Hawaii Belt Highway at the intersection with Plumeria Street. The project will use State funds for construction and permanent financing. All the units will be set aside for persons over age 62 with incomes 50% or below the county median. Since the project site was formerly used for sugarcane cultivation, there are no historic sites or endangered species. The project site has adequate water commitments from the County water system to serve the project. HICDA has requested permission to hookup to the underutilized State sewerage system serving the hospital. The applicant will seek exemptions from the County zoning code available to affordable housing projects under Hawaii Revised Statutes Chapter 201G.



Final Environmental Assessments/Findings of No Significant Impact



(2) Pepekeo Sale of Easement for Telecommunication Tower

District: South Hilo
TMK: 2-8-7:70
Applicant: County of Hawaii, Office of the Mayor
25 Aupuni Street, Room 215
Hilo, Hawaii 96720
Contact: Glenn Taguchi (961-8503)

Approving Agency/Accepting

Authority: Same as above.

Consultant: Cades Schutte Fleming & Wright
1000 Bishop Street, Suite 1200
Honolulu, Hawaii 96813
Contact: Mark Funaki, Esq. (521-9399)

Hawaii Notices

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Public Challenge

Deadline: June 7, 2000
Status: FEA/FONSI issued, project may proceed
Permits: County Council lease or license approval;
Required: county plan approval

The proposed action is a direct sale by license/easement from the County of Hawaii of a portion of a parcel of land to construct (1) a 265-foot telecommunication tower, six nine-foot tall antennae and one fifteen-foot tall lightning rod, (2) an equipment shed with a 240 square-foot concrete footprint, (3) a security fence, and (4) an access roadway (the "Project"). The Project is part of United States Cellular's cellular telecommunication network on the island of Hawaii.

The Project will be located on the mauka side of Pu'u Alala, a cinder cone approximately 0.5 miles west of Pepe'ekeo, South Hilo district, on a portion (the "Project Site") of TMK No. (3) 2-8-7:70, which is owned by the County of Hawaii'i.

The Project will have no major impacts on the surrounding environment. It will not disturb any known historical or archaeological sites, have minimal effect on existing flora and fauna, will have no noise impact on the surrounding environment beyond 100 feet, will have no impact on the air or water quality of the area, and will not increase traffic or have a detrimental social impact. Due to the Project's height, it will be visible in the immediate vicinity.

Initial grading of the Project Site will be monitored by an archeologist. Construction will comply with State Department of Health rules.

Approving Agency/Accepting

Authority: Department of Land and Natural Resources
1151 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Harry Yada, District Land Agent
(974-6203)

Public Comment

Deadline: May 23, 2000

Final Environmental Impact Statements

► Puainako Street Extension and Widening

Applicant: County of Hawaii
Department of Public Works
25 Aupuni Street
Hilo, Hawaii 96720
Contact: Casey Yanagihara (961-8327)

Approving Agency/Accepting

Authority: Governor, State of Hawaii
c/o Office of Environmental Quality Control
235 South Beretania Street, Suite 702
Honolulu, Hawaii 96813

Public Comment

Status: FEIS currently being reviewed by OEQC.



Previously Published Projects

Pending Public Comments

Draft Environmental Assessments

► Liliuokalani Gardens Acquisition of State

Land

Applicant: County of Hawaii
Office of the Mayor
25 Aupuni Street, Room 215
Hilo, Hawaii 96720
Contact: Glenn Taguchi (961-8211)

Draft Environmental Assessments

(1) Kauai Centralized District Office and Baseyard Complex

District: Lihue
TMK: 3-3-12:24, 25, 27 (por.); 3-3-13:12 (por.)
Applicant: Department of Transportation
Highways Division, Kauai District
3060 Eiwa Street, Room 205
Lihue, Hawaii 96766
Contact: Steven Kyono (274-3111)

Approving Agency/Accepting

Authority: Same as above.
Consultant: Edward K. Noda & Associates, Inc.
615 Piikoi Street, Suite 300
Honolulu, Hawaii 96814-3139
Contact: Aaron Setogawa (591-8553 x 213)

Public Comment

Deadline: June 7, 2000
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

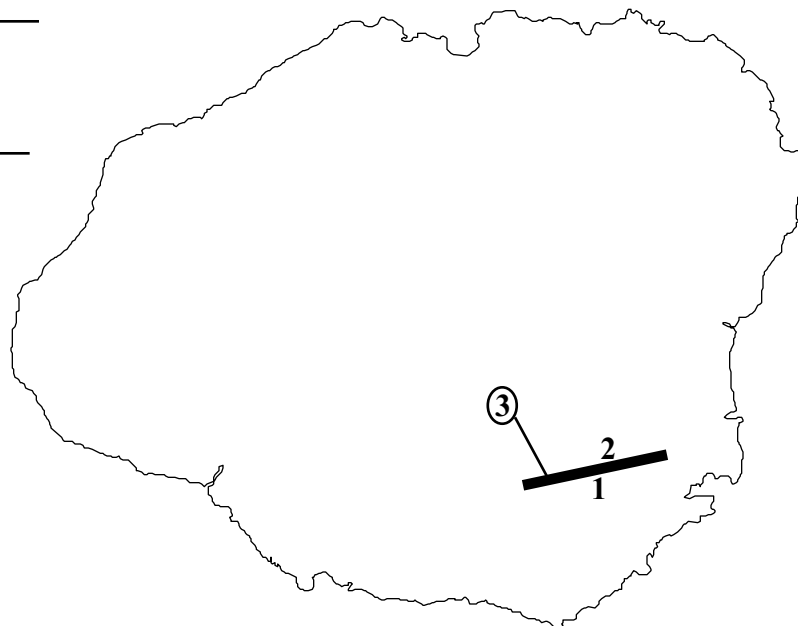
Permits

Required: CUP, zoning, building, NPDES

The State Department of Transportation proposes to develop a district office and maintenance baseyard complex on approximately 6 acres of land in the Puhi Industrial Park subdivision. The project involves the relocation and centralization of the Highways Division, Kauai District operations currently situated in Lihue and Kapaa.

The district office and baseyard complex will consist of: administration building; visitor and employee parking; materials testing building; maintenance building; equipment/vehicle parking; mechanic shop; service platform; vehicle wash area; fuel station; and stockpile areas for materials storage.

The total cost of the project is expected to be \$12 million.



(2) Kauai Community College Sewage Treatment Plant Bypass Sewer Line

District: Lihue
TMK: 3-4-07:3, 4 and 3-4-03:1
Applicant: Physical Facilities Planning
Planning & Construction for Community Colleges
4303 Diamond Head Road
Manele Building, Room 103
Honolulu, Hawaii 96816
Contact: Maynard Young (734-9390)

Approving Agency/Accepting

Authority: University of Hawaii
Office of Procurement, Property & Risk Management
1400 Lower Campus Road, Room 15
Honolulu, Hawaii 96822
Contact: Lynn Nakamasu (956-2115)
Consultant: Akinaka & Associates, Ltd.
250 N. Beretania Street, Suite 300
Honolulu, Hawaii 96817
Contact: Henry Morita (536-7721)

Public Comment

Deadline: June 7, 2000

Kauai Notices

MAY 08, 2000

Status: DEA First Notice pending public comment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and OEQC.

Permits Required: Permit to perform work upon state highways

The objective is to convey untreated sewage generated by the Kauai Community College (KCC) to the existing Grove Farm Company (GFC) wastewater treatment plant. The objective will be accomplished with a gravity sewer line bypassing the existing KCC sewer treatment plant and connecting to an existing sewer main at the intersection of Kaunualii Highway and Nuhou Street.

A 1500 feet 8-inch gravity sewer line will be constructed to intercept flows presently treated by the KCC sewer treatment plant. The new sewer line will be routed makai through KCC lands then across Kaunualii Highway (State of Hawaii) then easterly, parallel to the highway within GFC lands. The terminus of the sewer line is an existing manhole 8-inch stub-out in the Grove Farm Company sewer system. Sewer flows will be treated at the Grove Farm wastewater treatment plant and disposed into the existing effluent irrigation system.

(3) Kaunualii Highway Improvements, Lihue to West of Maluhia Road

District: Lihue and Koloa
TMK: various
Applicant: Department of Transportation
Highways Division
3060 Eiwa Street, Room 205
Lihue, Hawaii 96766
Contact: Steven Kyono (274-3111)
and
U.S. Department of Transportation
Federal Highway Administration
300 Ala Moana Boulevard
P.O. Box 50206
Honolulu, Hawaii 96850
Contact: Abraham Wong (541-2700)

Approving Agency/Accepting

Authority: Department of Transportation
Highways Division
3060 Eiwa Street, Room 205
Lihue, Hawaii 96766
Contact: Steven Kyono (274-3111)

Consultant: Parsons Brinckerhoff Quade & Douglas
1001 Bishop Street, Suite 3000
Honolulu, Hawaii 96813
Contact: David Atkin (531-7094)

Public Comment

Deadline: June 7, 2000
Status: DEA First Notice pending public comment. Address comments to the applicants with copies to the consultant and OEQC.

Permits Required: Sec. 404 WQC, NPDES, SCAP, CZM, grading

The Highways Division of the State of Hawaii Department of Transportation and the Federal Highway Administration are issuing a draft environmental assessment for proposed improvements to Kaunualii Highway from Lihue to West of Maluhia Road on the island of Kauai, Hawaii. This project would increase the vehicle capacity of Kaunualii Highway between Kuhio Highway in Lihue and Maluhia Road, a distance of approximately seven miles. Within these limits, Kaunualii Highway would be converted from a two-lane undivided roadway to a four-lane divided roadway. The west end of the project is located approximately 4400 feet west of Maluhia Road to allow for a transitional section between the existing two-lane configuration and the future four-lane configuration. To avoid certain resources, the widening would occur alternately on the north or south sides of the existing highway.

The project would require relocating the section of Hoomana Road that intersects with Kaunualii Highway. This roadway is the only access to German Hill, a residential community of about 20 houses and a church. To maintain access to German Hill, Hoomana Road would be re-aligned, and a new intersection with Kaunualii Highway would be constructed a short distance east of the existing intersection.

The project is not expected to cause substantial environmental impacts because the proposed roadway improvements would occur beside the existing Kaunualii Highway. The only displacement or relocation would be one residence at the southern edge of the German Hill neighborhood due to the re-alignment of Hoomana Road. Additional roadway right-of-way needed for the project would convert land that could be used for agriculture to transportation use. The project would fill approximately a quarter acre of wetlands, but these wetlands would be replaced. Also, for safety reasons, the project would replace the railings of the historic Lihue Mill Bridge.

To ensure that the full range of issues related to this project are addressed and all significant issues are identified, comments and suggestions are invited from all interested parties.

Shoreline Notices

MAY 08, 2000

Shoreline Certification Applications

Pursuant to § 13 -222-12, HAR the following shoreline certification applications are available for inspection at the DLNR District Land Offices on Kauai, Hawaii and Maui and at Room 220, 1151 Punchbowl St., Honolulu, Oahu (Tel: 587-0414). All comments shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, HI 96813 and postmarked no later than fifteen (15) calendar days from the date of the public notice of the application.

Case No.	Date Received	Location	Applicant	Tax Map Key
HA-223	04/17/00	Being portion of R. P. 7679, Mahele Award 5 and 38 to Koopua and Kamakahonu at Kaiholena 1 and 2 North Kohala, Island of Hawaii, Hawaii (Vacant) Purpose: Obtain County Building Permit	R. M. Towill Corporation, for Pahaku Kea LLC	5-8-1: 001
OA-769	04/17/00	Lot B-2 of Land Court Application 1005 (Map 4) at Kaluhole, Honolulu, Oahu, Hawaii (3241 Diamond Head Road) Purpose: Obtain Building Permit for renovation and remodeling	R. M. Towill Corporation, for Inarlya America Ltd.	3-1-37: 011
MA-206	04/26/00	Being a portion of section 01 of the First Portion of Hamakuapoko Hui to J. M. Alexander, Lower Paia, Hamakuapoko, Makawao, Maui (28 Lower Paia) Purpose: Obtain County Permit for improvements	A&B Properties, Inc., for A&B Hawaii, Inc.	2-6-01: Por. 01
MA-224	04/28/00 Resubmitted	Lot 55 of Makena Beach Lots, being a portion of Land Commission Award 11216, Apana 21 to Kekauonohi (Makai of Keoneolo-Makena Road) Purpose: To determine setback	Austin, Tsutsumi & Associates, Inc., for Palavea Bay Partners	2-1-11: 013
OA-768	04/17/00	Land Court Application 1069-Subdivision of lot 4603 as shown on Map 451 into lots 4603_A and 4603-B and designation of easement A and B affecting lot 4603-A Honouliuli. Ewa, Oahu, Hawaii Purpose: Approval for subdivision	Walter P. Thompson, Inc., for Ihi'lani Hotel, LLC	9-1-57: 001

Shoreline Notices

MAY 08, 2000

Shoreline Certifications and Rejections

Pursuant to §13-222-26, HAR the following shorelines have been certified or rejected by the DLNR. A person may appeal a certification or rejection to the BLNR, 1151 Punchbowl Street, Room 220, Honolulu, HI 96813, by requesting in writing a contested case hearing no later than twenty (20) calendar days from the date of public notice of certification or rejection.

Case No.	Cert/Rej	Location	Applicant	Tax Map Key
OA-459	Certification 04/26/00	Lot 283 Land Court Application 1052 as shown on Map 7, Makaha, Waianae, Oahu, Hawaii (84-Makau Street) Purpose: Determine building setback for future planning	Wesley T. Tengan, for Karen Ann Ulin	8-4-9: 008
OA-502	Certification 04/26/00	Lot 10, Section D, Kawailoa Beach Lots, Kawailoa, Waialua, Oahu, Hawaii (61-765 Papailoa Place) Purpose: Obtain County Building Permit	Walter P. Thompson, Inc., for Theodore A. McFarland	6-1-04: 086
OA-764	Certification 04/26/00	Lot 16 Kaiaka Beach Lots, being a portion of R. P. 4475, Land Commission Award 7713, Apana34 to V. Kamamalu at Paalaa-Kai, Wailua, Oahu, Hawaii (66-425 Pikai Street) Purpose: Obtain Building Permit for renovation and remodeling of existing structure	ParEn, Inc., dba park engineering, for John W. White	6-6-31: 001
MA-219	Certification 04/26/00	Being portion of Land Commission Award 11216, Apana 1 to M. Kekauonohi, being also all of Lots 42, 43 and 44 of Makena Beach Lots (Makena Road between Wailea Alanui Drive and Makena Alanui) Purpose: Establish shoreline to determine planning of future use of the properties	Warren S. Unemori Engineering, Inc., for Howard M. Berstein	2-1-011: 024, 025 and 026
MA-222	Certification 04/26/00	Land Makai of Lower Honoapiilani Road, Lahaina, Maui, Hawaii Purpose: Obtain permit for Honoapiilani Road Improvements Phase IV	Austin, Tsutsumi and Associates, Inc., for County of Maui	4-3-15: between parcel 08 and 036
MA-223	Certification 04/26/00	Portion of Lot 1-A of the Bechert Estate Subdivision at Lahaina, Maui, Hawaii (Makai of Lower Honoapiilani Highway and South of Kahananui Stream) Purpose Honoapiilani Highway Improvements – Phase IV	Austin, Tsutsumi and Associates, Inc., for Maui Department of Public Works and Waste Management	4-3-10: 009
KA-073	Certification 04/26/00	Lot 6, Moloaa Hui Lots, Kawaihau, Kauai, Hawaii	Caires Land Surveying for Emil E. Mansat, Jr.	4-9-014: 015
MA-224	Withdrawn 04/27/00	Lot 55 of Makena Beach Lots, being a portion of Land Commission Award 11216, Apana 21 to Kekauonohi (Makai of Keoneolo-Makena Road) Purpose To determine setback	Austin, Tsutsumi & Associates, Inc., for Palavea Bay Partners	2-1-11: 013

Land Use Commission Notices

MAY 08, 2000



Kapalawai Resort

The LUC has received the following district boundary amendment petition, filed pursuant to Chapter 205, HRS:

Docket No./ A00-731
Petitioner: Destination Villages Kauai, a limited liability company
Location: Makaweli, Kauai
Acreage: 153.696 acres
TMK: 1-7-05: por. 1
Request: Agricultural to Urban
Date Filed: April 10, 2000

If you would like further detailed information on this matter, please contact:

State Land Use Commission

Location Address

Leiopapa A Kamehameha Building
(State Office Tower)
235 S. Beretania Street, Room 406
Honolulu, Hawaii 96813

Mailing Address

P.O. Box 2359
Honolulu, Hawaii 96804-2359

Phone: 587-3822

Coastal Zone News

Federal Consistency Reviews

The Hawaii Coastal Zone Management (CZM) Program has received the following federal actions to review for consistency with the CZM objectives and policies in Chapter 205A, Hawaii Revised Statutes. This public notice is being provided in accordance with section 306(d)(14) of the National Coastal Zone Management Act of 1972, as amended. For more information, please call John Nakagawa with the Hawaii CZM Program at 587-2878. Federally mandated deadlines require that comments be received by the date specified for each CZM consistency review and can be mailed to:

David W. Blane, Director
Office of Planning
Dept. of Business, Economic Development and Tourism
P.O. Box 2359
Honolulu, Hawaii 96804
Or, fax comments to the CZM Program at 587-2899.

(1) Federal Funding to Expand and Improve Isaac Hale Beach Park, Pohoiki, Puna, Hawaii

Applicant: County of Hawaii Department of Parks and Recreation
Contact: Glenn Miyao, 961-8313
Consultant: Ron Terry, Ph.D., (808) 982-5831
Federal Action: Federal Assistance

Federal Agency: Federal Emergency Management Agency

Location: Isaac Hale Beach Park, Pohoiki, Puna, Hawaii

TMK: (3rd) 1-3-8: 16, 21, 33, 34 & 1-4-2: 8

Proposed Action:

Receive and use funds from the Federal Emergency Management Agency to expand and improve Isaac Hale Beach Park through construction of new park facilities on adjacent shorefront properties. The project is intended to replace recreational and infrastructure facilities that were lost at Kalapana during the 1989-1990 lava flows. The park improvements would provide opportunities for ocean swimming, surfing, picnicking, group meeting/parties, sunbathing, snorkeling, spear fishing, net fishing, and volleyball. Access roads and parking are proposed to improve traffic circulation. Planned facilities include a pavilion, public restrooms, public showers, picnic tables with shelters, a barbecue grill with a roof, a volleyball court, a lifeguard stand, and a utility shed.
Comments Due: May 22, 2000

(2) Federal Funding to Improve Ahalanui County Park, Puna, Hawaii

Applicant: County of Hawaii Department of Parks and Recreation
Contact: Glenn Miyao, 961-8313
Consultant: Ron Terry, Ph.D., (808) 982-5831
Federal Action: Federal Assistance
Federal Agency: Federal Emergency Management Agency

MAY 08, 2000

Location: Ahalanui Beach Park, Pohoiki, Puna,
Hawaii

TMK: (3rd) 1-4-2: 5, 6, 61

Proposed Action:

Receive and use funds from the Federal Emergency Management Agency to construct improvements to Ahalanui County Park. The project is intended to replace recreational and infrastructure facilities that were lost at Kalapana during the 1989-1990 lava flows. The park improvements include building a 52 stall parking lot with four handicap spaces, improve 2,000 feet of roadway fronting the park, install telephone line, improve safety facilities in swimming pond, install landscaping, and provide restrooms, picnic tables, shelters and walkways.

Comments Due: May 22, 2000

(3) Establish an Offshore Commercial Fish Farm, Ewa Beach, Oahu

Applicant: Cates International, Inc.
Contact: Ms. Virginia Enos, Vice President, 262-0267

Federal Action: Department of the Army Permit

Federal Agency: U.S. Army Corps of Engineers, 438-9258

Location: 2 miles offshore and south of Ewa Beach, Oahu

Proposed Action:

Establish an open ocean commercial fish farm by mooring a maximum of four submerged cages in waters 150 feet deep, two miles offshore and south of Ewa Beach, Oahu. The proposed operation plans to begin with two cages and increase to four cages as market demand dictates. The cages would be moored by an anchor system using a central cement block weight and a series of danforth type anchors. Each cage is 80 feet wide by 60 feet tall and has a potential of producing 150,000 pounds of fish every eight months. Moi (Pacific Threadfin), a native species of fish, is the proposed stock. A notice of the Draft Environmental Assessment being reviewed by the Department of Land and Natural Resources appeared in *The Environmental Notice* on April 22, 2000.

Comments Due: May 22, 2000

(4) Road Crossing and Culvert at Kumukumu Stream, Kealia, Kauai

Applicant: Kealia Makai Holdings, LLC
Consultant: PBR Hawaii
Contact: Ms. Yukie Ohashi, (808) 961-3333

Federal Action: Department of the Army Permit

Federal Agency: U.S. Army Corps of Engineers, 438-9258

Location: Kumukumu Stream, Kealia, Kauai

TMK: (4th) 4-7-3: 1

Proposed Action:

Install a box culvert road crossing at the intermittent Kumukumu Stream at a location 1,200 feet inland from the ocean and 800 feet makai of Kuhio Highway. The road crossing is for an internal roadway serving the Kealia Makai subdivision. The culvert is designed as a triple box culvert with mauka and makai wingwalls and will be about 100 feet long by 26 feet wide.

Comments Due: May 22, 2000

(5) Emergency Closure of Northwestern Hawaiian Islands Commercial Lobster Fishery

Federal Action: Federal Activity

Federal Agency: National Marine Fisheries Service
Contact: Alvin Katekaru, 973-2937

Location: Northwestern Hawaiian Islands

Proposed Action:

The National Marine Fisheries Service (NMFS) is proposing to close the year 2000 Northwestern Hawaiian Islands (NWHI) commercial lobster fishery, which is scheduled to open on July 1, 2000. The proposed action is intended to be a precautionary measure to safeguard against the potential for overfishing the lobster stocks in the NWHI. This action is in response to concerns raised by NMFS scientists that the estimates of the annual exploitable population figures may not be accurate and observations of a lack of appreciable rebuilding of certain lobster populations despite significant reductions in fishing effort. The closure would extend the currently closed lobster season (January 1 through June 30) from July 1 through December 31, 2000.

Comments Due: May 22, 2000

Marine and Coastal Zone Management Advisory Group

The Marine and Coastal Zone Management Advisory Group (MACZMAG) will hold its next regularly scheduled meeting on Friday, May 19, 2000 from 9:00 a.m. - 11:00 a.m. in the State Office Tower, Room 204. For more information, please call Susan Feeney with the Hawaii CZM Program at 587-2880. MACZMAG meeting agendas and minutes are available on the Hawaii Coastal Zone Management Program web page at www.hawaii.gov/dbedt/czm.

Pollution Control Permits

MAY 08, 2000

Department of Health Permits

The following is a list of some pollution control permits currently being reviewed by the State Department of Health. For more information about any of the listed permits, please contact the appropriate branch or office of the Environmental Management Division at 919 Ala Moana Boulevard, Honolulu.

Branch & Permit Type	Applicant & Permit Number	Project Location	Pertinent Dates	Proposed Use/Action
Clean Water Branch, 586-4309, NPDES	Marisco, Ltd. # 00-CW-PW-07	Barbers Point Harbor, Oahu	Comments Due: 5/17/2000	Discharge of harbor water flowing from the drydock and storm water runoff into Barbers Point Harbor
Clean Water Branch, 586-4309, NPDES	Maui Electric Company, Limited # 00-CW-PW-3	Maalaea Generating Station, Maui	Comments Due: 5/24/2000	Discharge of storm water associated with construction activities and industrial activities
Clean Water Branch, 586-4309, Water Quality Certification	U.S. Geological Survey # 00-CW-WQC-08	Kawainui and Alakahi Stream, Waipio Valley, Hawaii	Comments Due: 5/24/2000	Relocation or reconstruction of stream gages

Help Wanted: Environmental Health Specialists

The Department of Health is planning to hire several environmental health specialists. The positions require a degree in chemistry, physics, biology, zoology, or other field related to environmental science, and one to three years of professional experience in environmental protection or management.

The Department strongly prefers applicants with professional scientific experience in air, water, solid waste, hazardous waste, or underground storage tanks management. For applications and information call 586-4517.

DOH Enforcement Notices

MAY 08, 2000

Summary of Inspection and Enforcement Actions

The table below shows a tally of the inspections and responses conducted by DOH pollution control program personnel during the period from January through March 2000. Formal and informal enforcement actions, and the settlements that arise out of those actions, are counted as well. Inspections and enforcement actions are listed by program area. For more information, please contact Pat Felling at the DOH Environmental Planning Office at 586-4337.

	Inspections / Responses	Informal Actions ¹	Formal Actions ²	Formal Actions Concluded	Formal Actions Pending
	January - March, 2000	January - March, 2000	January - March, 2000	January - March, 2000	Total as of March, 2000
Clean Air Branch					
Fugitive Dust	128	10	0	0	0
Noncovered Sources	27	5	1	0	6
Covered Sources	51	11	2	0	3
Agricultural Burning	83	4	0	0	1
Open Burning	34	9	0	0	0
Others	83	2	0	0	0
Solid & Hazardous Waste Branch					
Underground Storage Tanks	27	3	0	0	0
Hazardous Waste	23	5	1	2	10
Solid Waste	99	3	1	0	4
Clean Water Branch					
Permitted Discharges (NPDES)	60	9	0	0	2
Non-permitted Discharges	59	6	0	0	3
Water Quality Certifications	9	3	0	0	0
Wastewater Branch					
Wastewater Treatment Plants	27	1	0	0	2
Individual Wastewater Systems	30	9	1	0	13
Animal Waste	4	0	0	0	0
Safe Drinking Water Branch					
Public Water Systems	6	7	0	0	3
Wells - Underground Injection Control	8	6	0	1	0
Hazard Evaluation & Emergency Response					
Oil Spills	6	1	0	0	1
Hazardous Waste Releases	8	2	1	0	3

¹ Informal actions generally cover less serious issues such as small infractions by individuals, or violations of permit technicalities which do not directly impact environmental quality. Specifically, informal actions are informal letters warning a person or entity that they are violating environmental laws, and normally requiring corrective action by a specified deadline. Field citations are also included in this category.

² Formal actions generally cover any serious violation and repeat or continued violations of permit technicalities. Unsuccessful informal actions lead to formal actions. Specifically, formal actions are administrative "contested case" proceedings which typically include a formal notice of violation and an order. Orders often require corrective action, reports, and payment of a penalty. Administrative "trials" may be held.

DOH Enforcement Notices

MAY 08, 2000

Formal Enforcement Actions and Settlements Completed by DOH

Notices of violation issued from January through March 2000 are summarized below. The summaries do not constitute exact descriptions of the violations. For complete and accurate descriptions, please contact DOH at 586-4337 for copies of the violation notices.

FORMAL ENFORCEMENT ACTIONS

Clean Air Branch

Briggs Pacific Industries, Inc. was served a Notice and Finding of Violation and Order (NFVO) on February 16, 2000 for fugitive dust violations at its dry bulk continuous ship unloader facility in Kapolei, Oahu. In August and November 1999, DOH inspectors observed clouds of dust being created by trucking and conveyor operations at the site. Briggs Pacific was ordered to take corrective action to prevent further fugitive dust emissions, and to pay a fine of \$11,500.

A Notice and Finding of Violation and Order was served upon **Grace Pacific Corporation** on February 23, 2000 for failing to conduct required tests in 1994, 1995 and 1997 at its Manawainui Quarry asphalt concrete plant on Molokai. Also included in the NOVO were violations at the Makakilo Quarry on Oahu, involving operating a diesel engine 279 hours (10%) more than the stated permit limit, and operating a replacement generator before their permit was revised to allow for the use of the generator. A fine of \$19,300 was set for the violations.

On February 23, 2000, a NFVO was issued to **Clyde's Cleaners**, a dry cleaning facility in Honolulu, for failure to pay the annual fee (\$1000) stipulated in the "covered source" permit for hazardous air pollutants. During a June 1999 inspection of the facility, DOH personnel spoke with the owner regarding the failure to pay the annual fees for 1994 through 1997 (4 years). Partial payment was given at that time. In August of 1999, a warning letter was sent by DOH, notifying the owner of the failure to pay the fees and that further action by DOH would result if the fees were not paid. Repeated telephone contacts in September through December 1999 yielded no results. A penalty of \$11,300 was assigned for the violations.

Solid & Hazardous Waste Branch

Maui Community College was sent a Notice of Violation and Order for storing hazardous wastes without a permit, and for mismanagement of the hazardous wastes. A DOH inspector found waste chemicals in the Chemistry Storage Room, the Drum Storage Building, and the Autobody Shop. It was revealed that some of the chemicals have been accumulating for up to 20 years. Maui Community College was ordered to correct all of the violations, and to submit a hazardous waste management plan within 60 days. No fine was assessed.

On January 25, 2000 the Department issued a letter of intent to revoke the Solid Waste Management Permit of **Leeward Auto Wrecking, Inc.** in Kapolei, Oahu. DOH had issued a warning letter to Leeward Auto Wrecking in 1998 for the illegal storage of scrap tires. The two parties reached a consent agreement in March, 1999. However, Leeward Auto Wreckers did not conduct the required corrective action as specified in the agreement, including the payment of a \$3,750 fine. In addition to the revocation of their permit, Leeward Auto Wreckers is required to pay the previously specified penalty, and implement corrective actions to address the tire storage hazards.

Wastewater Branch

On February 8, 2000, **Kenneth J. and Florence W. Orton** were served a Notice and Finding of Violation and Order for unauthorized use of an individual wastewater system at their property in Laie, Oahu. That system, which was constructed less than 50 feet from the ocean, spilled effluent in March and April 1999. An informal notice of violation letter was sent in April 1999 ordering the immediate cessation of discharges to that system. The owners were sent four additional warning letters from May through July 1999. No fine amount was specified.

ENFORCEMENT SETTLEMENTS/CONCLUSIONS

Solid & Hazardous Waste Branch

A Consent Agreement was signed on February 2, 2000 to settle the enforcement case between DOH and **Al Phillips the Cleaner, Inc.** Al Phillips the Cleaner was served a Notice of Violation and Order in September 1999 for violation of three hazardous waste regulations. These included the storage of waste tetrachloroethylene sludge without a permit, the mismanagement of containers and the failure to prepare a hazardous waste manifest. A penalty of \$28,900 had been assigned for the violations. The final settlement requires Al Phillips to pay DOH \$21,000 over six months.

In a related matter, a Consent Agreement was also reached on January 4, 2000 with **Associate Chemical and Supplies** for transportation of a hazardous waste (tetrachloroethylene) without a hazardous waste manifest. The manifest is a legally-required document used to track the movement of hazardous waste from its point of generation to its final destination. The Honolulu-based facility, which was transporting the waste tetrachloroethylene for Al Phillips the Cleaner, was assigned a penalty of \$8,500 in the original Notice of Violation and Order. The agreement requires Associated Chemical to pay a \$6,300 fine over a three-month period.

Safe Drinking Water Branch

The **Department of Animal Sciences** of the University of Hawaii at Manoa has settled with the State with regard to an underground injection well permit violation which was filed against them in 1999. The Department of Animal Sciences failed to monitor and report on wastewater from a variety of sources that was injected into their two permitted wells. An original fine of \$5,200 was assessed, which UH agreed to pay as part of the settlement.