

The Environmental Notice

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



BENJAMIN J. CAYETANO
GOVERNOR

OFFICE OF
**ENVIRONMENTAL
QUALITY CONTROL**
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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 Education Database*
- *Environmental Council Annual Reports*
- *Rules and Policies*
- *"How to Plant a Native Hawaiian Garden"*

OEQC

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SEPTEMBER 23, 1999

Downtown Cooling Facility

HEI District Cooling, Inc. is proposing to construct a central cooling facility at 1138 Fort Street Mall. This cooling facility will distribute chilled water to individual downtown buildings through a network of underground pipes. The chilled water will be used for air conditioning of downtown buildings.

The project will have a number of benefits to businesses and residents in downtown Honolulu. Many downtown buildings are equipped with old and inefficient chillers and cooling towers. These older air conditioning systems use ozone depleting chlorofluorocarbon refrigerants that are no longer manufactured because of environmental concerns. The new district cooling facility will provide a cost-effective alternative to replacing these air-conditioning systems without using CFC refrigerants.

The district cooling facility will

replace the Whitlow Building. The new structure will be similar to and complement the newer buildings in the neighborhood. It will have retail frontage on Fort Street Mall and Pauahi Street.

Businesses along the distribution pipeline route may be affected by temporary additional traffic and loss of on-street parking. There will be the typical additional noise and dust associated with construction activities.

An archaeologist will monitor the excavations for the distribution pipelines, which may have the potential to unearth cultural resources. Previous excavations in downtown Honolulu have yielded a variety of artifacts and agricultural and residential structural features.

A Conditional Use Permit (Minor Permit) and a grant of easement for the distribution pipelines will be sought from the city. For more information, see page 3.

Supreme Court Says No to Segmentation, Again!!

The Hawaii Supreme Court has once again ruled that segmentation is illegal. In *Citizens for the Protection of the North Kohala Coastline vs. County of Hawaii* the justices reiterated their previous statements in *Kahana Sunset Owners Association vs. County of Maui* concerning segmentation. In both cases the court opined that isolating a component of a development for environmental assessment would be segmentation of the project.

At issue was whether a larger project (independently not a HRS 343 trigger) that requires an easement over a county or state road (a HRS 343 trigger) should prepare an environmental assessment. The two rulings

above clearly indicate that all components of a project need to be evaluated in its entirety to determine whether HRS 343 is applicable to the action. If any segment or phase of a project, however small, triggers HRS 343, the whole project should undergo the environmental review process.

Submission Details Reminder

To ensure timely publication of notices for your project, please submit to OEQC the following: 1) The Environmental Notice Publication Form; 2) a summary of your project (on disk or by e-mail); 3) the transmittal letter from the lead agency; and 4) four copies of the environmental review document. All of the above must be received by OEQC by 4:30 p.m. of the deadline day.

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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) Downtown District Cooling Facility & Distribution System

District: Honolulu
TMK: 2-1-03:09
Applicant: HEI District Cooling, Inc.
P.O. Box 2750
Honolulu, Hawaii 96840-0001
Contact: George St. John (599-7888)

Approving Agency/Accepting Authority: City and County of Honolulu
Department of Facility Maintenance
650 South King Street
Honolulu, Hawaii 96813
Contact: Laverne Higa (527-6246)

Consultant: Dames & Moore
615 Piikoi Street
Honolulu, Hawaii 96814
Contact: Faith Caplan (593-1197 x 38)

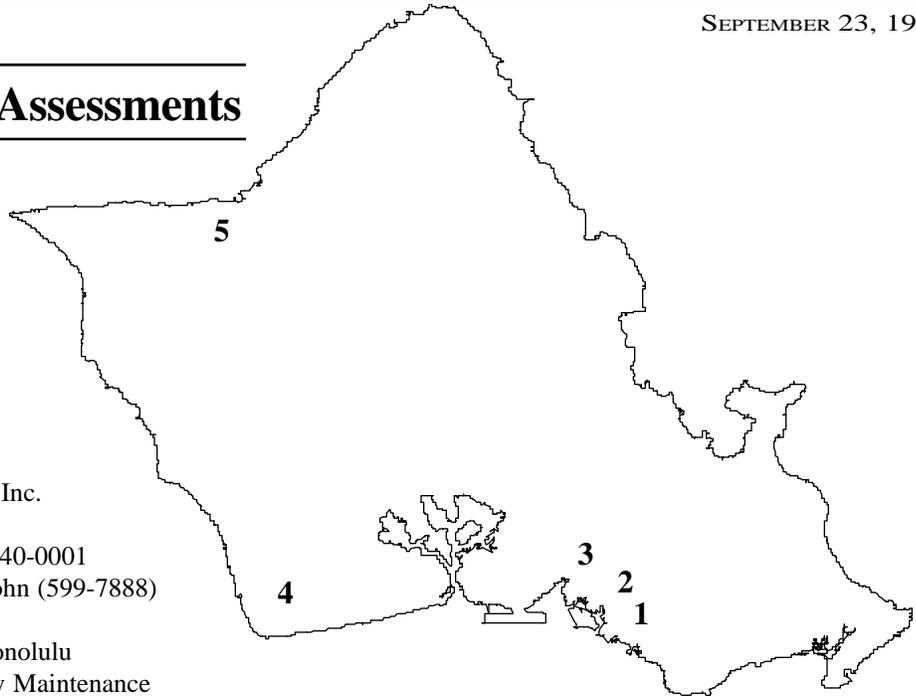
Public Comment

Deadline: October 25, 1999
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: CUP1; building; excavation of Public-Right-of-Way; Street Use; Construction Dewatering; Noise

HEI District Cooling, Inc., a subsidiary of Hawaiian Electric Industries, Inc. proposes to construct an advanced district cooling system, which will distribute chilled water from a central facility (to be located at 1138 Fort Street Mall) to individual downtown buildings through a network of underground pipes. This chilled water will be used for air conditioning of downtown buildings. Buildings using this chilled water will no longer need to maintain their own chillers and cooling towers.

The central facility will produce ice during nighttime hours when electricity demand and costs are relatively low. The ice will be used to supplement the production of chilled water for circulation through the system of distribution pipelines.



The project will have a number of benefits to businesses and residents in downtown Honolulu. Many of downtown buildings are equipped with old, inefficient chillers and cooling towers. These older air conditioning systems use ozone depleting chlorofluorocarbon (CFC) refrigerants that are no longer manufactured because of environmental concerns. The new district cooling plant will provide a cost-effective alternative to replacing these air-conditioning systems without using CFC refrigerants.

In addition to elimination of CFC refrigerants, the district cooling system will be more energy efficient than existing systems. An ice storage system will be incorporated into the design that will reduce peak energy demand. The system will make ice during non-peak periods and reduce peak demand for electricity. The shifting of electrical load will defer the need for future generating units, and associated rate increases.

The district cooling facility will replace the Whitlow Building. The new, modern structure will be similar to and complement the newer buildings in the neighborhood. It will have retail frontage on Fort Street Mall and Pauahi Street, reinforcing the pedestrian-friendly atmosphere of the neighborhood.

A Conditional Use Permit (Minor Permit) and a grant of easement for the distribution pipelines will be sought from the city.

Oahu Notices

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(2) Punchbowl Street Widening Project, Vineyard Boulevard to Lusitana Street

District: Honolulu
TMK: 2-1-22:01, 11, 12, 13, 14, 15
Applicant: City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Gregory Hee (527-6977)

Approving Agency/Accepting

Authority: Same as above.
Consultant: Parsons Brinckerhoff Quade & Douglas Inc.
1001 Bishop Street
Pacific Tower, Suite 3000
Honolulu, Hawaii 96813
Contact: Darin Chinen (531-7094)

Public Comment

Deadline: October 25, 1999
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: Punchbowl Special Design District,
Right-of-Entry, grading

The City and County of Honolulu Department of Design and Construction (DDC) is proposing to provide an additional north (mauka) bound lane on Punchbowl Street from Vineyard Boulevard to Lusitana Street. This portion of Punchbowl Street currently has three lanes, two lanes south (makai) bound and one lane north (mauka) bound. After construction, this portion will have two south (makai) bound and two north (mauka) bound lanes.

The Punchbowl Street/Vineyard Boulevard intersection operates at Level of Service (LOS) F (worst traffic condition) in both AM and PM peak hours. The north (mauka) bound Punchbowl Street traffic experiences extremely long delays because demand substantially exceeds the capacity of the single through lane.

By widening this portion of Punchbowl Street, the City fulfills its objective of improving street utilization and circulation by reducing a traffic bottleneck at the Vineyard-Punchbowl intersection. This segment is one of several planned improvements along Punchbowl Street between Ala Moana Boulevard and Lusitana Street proposed by the City and County. A Chapter 343, HRS environmental assessment is required for Vineyard Boulevard to Lusitana Street segment

because the widening of Punchbowl requires acquisition of additional right-of-way on the east (Diamond Head) side of the street. No dwelling units will be taken and no residents will be displaced.

Driveways to six lots that front Punchbowl Street will be reconstructed and structures on a seventh lot, purchased by the City, will be demolished and the cleared lot will be utilized for parking by residents of the affected properties.

With construction anticipated to begin in early 2000, the proposed project is expected to open for service in the summer of 2002. The estimated cost of the project is \$5 million (1999 dollars).



(3) Salt Lake Boulevard Widening, Phase 2 - Bougainville Drive to Reeves Street

District: Honolulu
TMK: 1-1-10 & 9-9-02
Applicant: City and County of Honolulu
Department of Design and Construction
650 South King Street
Honolulu, Hawaii 96813
Contact: Jeremy Lee (523-4672)

Approving Agency/Accepting

Authority: Same as above.
Consultant: Akinaka & Associates, Ltd.
250 North Beretania Street, Suite 300
Honolulu, Hawaii 96813
Contact: Sheldon Yamasato (536-7721)

Public Comment

Deadline: October 25, 1999
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: Noise, NPDES, Public Right-of-Way,
dewatering, grading, discharge of effluent,
street usage

The purpose of this EA is to re-evaluate the impacts identified in the Salt Lake Boulevard - Puuloa Road to Halawa Heights Road Extension final Environmental Impact Statement (fEIS) that was previously approved on February 4, 1977. The proposed project involves widening Salt Lake Boulevard from Bougainville Drive to Reeves Street from the existing two lane roadway to a multi-lane highway facility as follows: Bougainville Dr. to Lawehana St. - Six (6) traffic lanes, three (3) Honolulu - bound and three (3) Ewa - bound; Lawehana St. to Reeves - Four (4) traffic lanes, two (2)

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Honolulu - bound and two (2) Ewa - bound. Roadway improvements for the proposed project also include on-street parking on the north side, median with exclusive left-turn lanes, roadway drainage system, street lighting system, traffic signal system, 8-foot wide concrete sidewalks on each side, and bike lanes. The proposed road improvements are needed since the present roadway facility is inadequate to serve the growing needs of the surrounding communities.

Although various alternatives were considered during the planning phase of the project, the alternative to widen Salt Lake Boulevard was deemed the most feasible. The possibility of widening the roadway without acquiring easements from the Navy was discussed as an option, but would result in adverse impacts to the Navy, City, and the community. Short-term impacts to air, noise, & traffic are expected during construction activities. In addition, the improved roadway is anticipated to increase traffic noise levels in the area for the long-term. As a result, noise mitigation measures will be implemented to sensitive receptor areas along the project route. In the long-term, the widened roadway would improve traffic flow and the aesthetic quality in the project area.

Final Environmental Assessments (FONSI)



(4) Hawaiian Cement Terminal at Kalaeloa/Barbers Point Harbor

District: Ewa
TMK: 9-1-14:24
Applicant: Hawaiian Cement
91-055 Kaomi Loop
Kapolei, Hawaii 96707
Contact: Dane Wurlitzer (673-4200)

Approving Agency/Accepting

Authority: Department of Transportation
Harbors Division
79 S. Nimitz Highway
Honolulu Hawaii 96813
Contact: Glenn Soma (587-2503)

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

Public Challenge

Deadline: October 25, 1999

Status: FEA/FONSI issued, project may proceed.
Permits SMA use, zoning height variance, non-
Required: cover source for air emissions

Hawaiian Cement is proposing to construct and operate a cement import and transshipment terminal at Kalaeloa/Barbers Point Harbor, Oahu, Hawaii. This facility will replace Hawaiian Cement's existing clinker grinding, storage, and distribution facility at Campbell Industrial Park. In addition, existing clinker and gypsum unloading activities at the harbor will no longer be conducted.

The terminal site will on be a leased parcel almost four acres in size set back approximately 400 feet from the future Pier P-7. The property is owned by the State of Hawaii Department of Transportation, Harbors Division (HDOT). The major structures and equipment of the terminal include: rail- or tire-mounted, travelling pneumatic ship unloader; two 30,000-ton-capacity storage domes; truck loadout station; barge loadout station; warehouse for cement bagging and palletizing; 5000 ton storage silo for blending operations; and an administrative office.

Although the harbor basin has recently been expanded by a section 600 feet by 1,100 feet, construction of the piers for this expanded section has not been initiated. Therefore, the travelling cement unloader will be initially stationed at the existing Pier P-6, but later moved to Pier P-7 when completed by HDOT.

The import vessels would range from 35,000 to 40,000 deadweight tons, and are projected to call about once per month and spend seven to eight days in port. Up to 50 loaded bulk cement trucks (30 to 35 average) will be dispatched from the terminal daily. Interisland cement barge operations will continue at Pier P-6 where Hawaiian Cement will continue to use the existing pneumatic loader and cement storage silo. Hawaiian Cement's barge, *Punapau*, will be loaded at the terminal about once a week, depending on market conditions. Bagging and palletizing of cement will be done as needed.



(5) Paukauila Stream Mouth Dredging

District: Waialua
TMK: Portion of 6-6-14
Applicant: Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawaii 96809
Contact: Hiram Young (587-0260)

Approving Agency/Accepting

Authority: Same as above.

Oahu Notices

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Consultant: Oceanit Laboratories, Inc.
1100 Alakea Street, 31st Floor
Honolulu, Hawaii 96813
Contact: Ian Wasnich (531-3017)

Public Challenge

Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits: SMA, possible CDUP (property being reviewed by LUC to determine if it is in conservation district)
Required:

The State of Hawaii Department of Land and Natural Resources (DLNR), Land Division, plans to perform maintenance dredging along the lower reaches of Paukauila Stream in Waialua, Oahu. The area of the stream between the Haleiwa Road Bridge and the Cane Haul Road Bridge is silted with sand and mud, which restricts the discharge of flood waters from the drainage area. The purpose of the project is to temporarily reduce the probability of upstream flood hazard by removing approximately 3,870 cubic yards of accumulated sand, silt, and debris from the stream bed. Since maintenance dredging will involve the use of heavy equipment, appropriate mitigation measures including a best management practices plan and water quality monitoring plan have been developed. No significant long term or cumulative negative impacts are anticipated from the proposed project. The proposed dredging will temporarily increase the hydraulic capacity of the stream, which will result in significant net positive impacts for residents who are impacted by the flooding.

Supplemental EIS Not Required



Waipio Peninsula Soccer Park Conceptual Master Plan

The Department of Planning and Permitting has determined that a supplemental EIS is not required for the above project.

The Final Environmental Impact Statement (FEIS) for the Waipio Peninsula Soccer Park Conceptual Master Plan was accepted by the City Department of Planning on November 19, 1998. It has been subsequently determined that a 700-foot portion of a 7,000-foot long non-potable irrigation line described in the FEIS has to be rerouted. The affected portion of the alignment was originally planned within

portions of the Oahu Railroad and Land Company (OR&L) right-of-way and the Waipahu Depot Street right-of-way on Waipio Peninsula. The realigned segment needs to cross three parcels of City-owned property outside of and abutting the two rights-of-way (portions of TNM 9-3-01:21 & 22- and 9-3-02: 29).

The FEIS evaluated the anticipated impacts of the soccer park project including the alignment of the entire 7,000-foot non-potable irrigation line. However, the revised alignment of a portion of the line was not anticipated at the time the FEIS was prepared. Once it was determined that a portion of the line had to be constructed outside of the aforementioned rights-of-way, additional inventory surveys for archaeological, botanical and biological resources were authorized to assess the potential impact of the project. Those surveys were recently completed and no significant archaeological, botanical or biological resources or habitats were identified within the revised alignment of the non-potable irrigation line.

The Department of Planning and Permitting has determined that altering the alignment of approximately 700 linear feet of the non-potable irrigation line constitutes a non-significant revision of the original project and the Final EIS for the Waipio Peninsula Soccer Park Conceptual Master Plan will not need to be revised or supplemented.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

Kahe Beach Submarine Fiber Optic Cable

Applicant: GTE Hawaiian Tel International Inc.
P.O. Box 2200
Honolulu, Hawaii 96841
Contact: Dennis Kwock (546-8971)

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: October 8, 1999



Draft Environmental Assessments



(1) Kanoa Well Nos. 1 and 2

District: Wailuku
TMK: 3-2-01:por. 3
Applicant: County of Maui
Department of Water Supply
200 South High Street
Wailuku, Hawaii 96793
Contact: Herbert Kogasaka, (270-7835)

Approving Agency/Accepting Authority: Same as above.
Consultant: Chris Hart & Partners
Landscape Architecture and Planning
1955 Main Street, Suite 200
Wailuku HI 96793
Contact: Rory Frampton (242-1955)

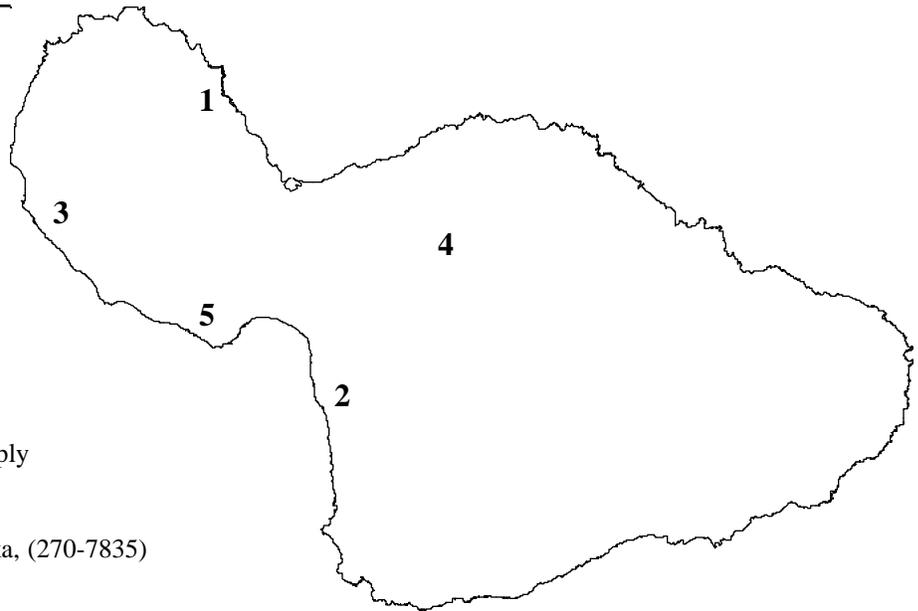
Public Comment
Deadline: October 25, 1999
Status: DEA First Notice pending public comment. Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: Well drilling, pump installation, building

The County of Maui, Department of Water Supply (DWS) is proposing the development of Kanoa Well Nos. 1 and 2 in Waihee, Maui, Hawaii. The proposed wells are part of the larger North Waihee Water Source Project, which is intended to relieve stress on the Iao Aquifer System by providing alternative sources of water for the Central Maui Water System.

DWS prepared and processed a Final Environmental Assessment for the North Waihee Water Source Project in March 1994 (Michael T. Munekiyo Consulting, 1994) in which a preliminary assessment of the development of the Kanoa Wells was addressed. The purpose of this Draft EA is to more specifically assess the potential impacts associated with the well development and activation of Kanoa Well Nos. 1 and 2.

Both well sites are located in areas that have been previously altered through implementation of the larger North Waihee Water Source Project. The Kanoa Well No. 1 site is



located west of Kahekili Highway at an approximate elevation of 310 feet above mean sea level (MSL) at the site of existing exploratory and monitoring wells. Kanoa Well No. 2 is situated approximately 600 feet to the southwest of Kanoa Well No. 1 at about 350 feet MSL, and is located adjacent to an existing paved access road that services the North Waihee Reservoir (1mg).

The Kanoa Well No. 1 site has already been cleared, grubbed, and graded while this work is still required at the Kanoa Well No. 2 site. Each respective site will have its adjacent slopes grassed, and access roads and well sites paved. Installation of transmission water lines, construction of accessory buildings, and pump installation and related piping is required at each site. Electrical and telemetry equipment is also to be installed at each site while disinfection equipment is proposed for the Kanoa Well No. 2 site. Each site will be fenced.

A 12-inch transmission water line will transport water from Kanoa Well No. 1 to an existing 24-inch line that will supply the existing North Waihee Reservoir with water from both wells (Kanoa Well No. 2 is adjacent to this 24-inch line). Water from the proposed wells will service the DWS's Central Maui Water System through previously constructed transmission lines.

The proposed project is not anticipated to have any significant environmental impacts; therefore, it is anticipated that a "Finding of No Significant Impacts" will be made by DWS.

Maui Notices

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(2) Kihei School Off-Site Drainage

District: Kihei
TMK: 3-9-02:101, 102, 103, 104, 105, 106, 107, 108, 214

Applicant: County of Maui
Department of Public Works
200 South High Street
Wailuku, Hawaii 96793
Contact: Joe Krueger (270-7434)

Approving Agency/Accepting

Authority: Same as above.
Consultant: Norman Saito Engineering Consultants, Inc
1063 Lower Main Street, Suite 114
Wailuku, Hawaii 96793
Contact: Conrad Stephenson (242-7400)

Public Comment

Deadline: October 25, 1999
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permits

Required: SMA, ROW

The proposed Kihei School Off-Site Drainage Improvements are a mitigating measure agreed upon by the Kihei Kauhale Nani Community Association and the County of Maui. During the SMA public hearing for the Kihei Community Swimming Pool Complex, the drainage conditions of Lipoa Street and its effects on the Kauhale Nani Subdivision were discussed. At that time, before the construction of the pool complex, runoff from one of the large drainage basins mauka of Piilani Highway would drain under the Highway via two 66" diameter culverts. The drainage would then flow down Lipoa Street and into Kauhale Nani Subdivision by way of an access road into the subdivision and a drainage right-of-way off of Lipoa Street. The pool complex project has a retention basin to handle on-site drainage. A 6' diameter pipe routes the flows from the pipes under the highway, into the retention basin. The retention basin is not designed to handle the off-site drainage.

This project consists of intercepting the 6' diameter corrugated aluminum pipe (CAP) which runs along the north side of Lipoa Street. The new proposed box culvert will tie into the existing CAP just above the 45 degree bend that routes the pipe into the retention basin. The route of the new box culvert is down Lipoa Street to the intersection of the proposed North-South Collector Road. Through a 90 degree curve the culvert is then routed south along the proposed

North-South Collector Road. At the existing drainage gulch near the south end of the school the culvert makes another 90 degree curve and picks up the drainage which presently exits through the headwall. The culvert is then routed towards Kihei Road along the southern edge of the Kauhale Nani Subdivision. The culvert terminates in the drainage easement, which is where the runoff flows to presently, except it presently flows through the subdivision to get there.

In summary, stormwater from the mauka drainage basin, which flows through the existing culverts at Piilani Highway, shall be re-routed. During large storm events, the basin would overflow and the resulting flood water would sheet flow down Lipoa Street and through the subdivision. The proposed route is by box culvert, down Lipoa Street, south under the future North South Collector Road and then along the backside of the Kauhale Nani Subdivision. This is a drainage improvement project to alleviate the flooding through the subdivision.

Final Environmental Assessments (FONSI)



(3) Front Street Apartments

District: Lahaina
TMK: 4-5-03:13, 14, 15, 38, 39 & 40
Applicant: SunAmerica Affordable Housing Partners
Contact: A. Christian Hart (310-772-6156)

Approving Agency/Accepting

Authority: County of Maui
Department of Housing & Human Concerns
200 S. High Street
Wailuku, HI 96793
Contact: Edwin Okubo (270-7355)

Consultant: Chris Hart & Partners
Landscape Architecture and Planning
1955 Main Street, Suite 200
Wailuku HI 96793
Contact: Rory Frampton (242-1955)

Public Challenge

Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits
Required: SMA; 201G-118, HRS

The project site is approximately 8.76 acres in size and is bounded by Front Street, Kenui Street, and Wainee Street in the northern section of Lahaina Town. The project site is a

combination of six parcels and is currently vacant except for Parcel 14, which is occupied with a wood-frame structure which was formerly utilized as a preschool. This structure will be renovated and incorporated into the project as a learning/tele-medicine center. The project layout consists of a mixture of one and two story units with the number of units per building ranging from four to eight. Access will be via Kenuei Street, about midway between Front Street and Wainee. A large portion of the site will be landscaped lawns which can be used for active or passive recreation. Three recreational areas will be provided, including two "tot lots". A covered parking stall will be available to every unit (142 total covered stalls), a total of 240 parking stalls will be provided on-site. Fifty percent of the units will be available to families earning no more than fifty percent of the annual median gross income (AMGI) for the County of Maui as established by the State and Federal governments through the Low Income Housing Tax Credit Program. The remaining fifty percent will be available to families or individuals earning no more than 60 percent of AMGI. The project site is designated for Multi-Family use by the West Maui Community Plan, the majority of the project site is zoned Apartment.



(4) Hamakuapoko Wells No. 1 & 2 Drought Emergency Installations

District: Wailuku
TMK: 2-5-04:039
Applicant: County of Maui
Department of Water Supply
200 South High Street
Wailuku, Hawaii 96793
Contact: David Craddick (270-7816)

Approving Agency/Accepting Authority: Same as above.
Consultant: Mink & Yuen, Inc.
1670 Kalakaua Ave., Suite 605
Honolulu, Hawaii 96826
Contact: George Yuen (943-1822)

Public Challenge
Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits Required: Water use & pump installation, new water system approval, construction permits

The Department of Water Supply, County of Maui, is proposing to construct improvements to deliver water to Upcountry Maui by pumping treated waters from Hamakuapoko Wells No. 1 and No. 2 during droughts. The principal mechanism anticipated to achieve this is to properly

treat and pump basal ground water from Hamakuapoko Wells No. 1 and No. 2 into Upcountry Water System at the Kamole Weir Water Treatment Plant clear well.

The proposed action's primary objective is to ensure that Department of Water Supply has adequate water to provide the Upcountry Water System during droughts.

The project primarily involves completion of Hamakuapoko Wells No. 1 and No. 2, construction of a Granular Activated Carbon (GAC) treatment facility, pipelines, deep well pumps, pump stations, booster pumps, control tanks, control stations, disinfection facilities, a prelubrication facility, generators, electrical and communication systems, and other related appurtenances.



(5) Honoapiilani Highway Widening, Maalaea Road to North Kihei Road

District: Wailuku
TMK: 3-6-1 and 3-8-5
Applicant: Dept. of Transportation, Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Christine Yamasaki (692-7572)

Approving Agency/Accepting Authority: Same as above.
Public Challenge
Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits Required: NPDES

The State of Hawaii, Department of Transportation, Highways Division is proposing to widen Honoapiilani Highway between Maalaea Road and North Kihei Road to alleviate traffic congestion and increase vehicular safety.

The widening consists of expanding the existing two-lane highway to a four-lane divided highway along the existing alignment between Maalaea Road and North Kihei Road.

The proposed divided highway will have four 12-foot lanes (two lanes in each direction), 8-foot to 10-foot paved shoulders and a 30-foot median consisting of 4-foot paved shoulders and a 22-foot grassed swale.

Additional construction to this project includes the installation of a highway lighting system, drainage system and guardrails, and a relocation of utilities.

Maui Notices

SEPTEMBER 23, 1999

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

📍 Republic Parking Lot Expansion

Applicant: Republic Parking Northwest, Inc.
1200 College Walk, Suite 113
Honolulu, Hawaii 96813
Contact: Wayne Arakaki (242-5868)

Approving Agency/Accepting

Authority: County of Maui, Planning Department
250 S. High Street
Wailuku, Hawaii 96793
Contact: Colleen Suyama (270-7735)

Public Comment

Deadline: October 8, 1999



Lanai Notices

Final Environmental Assessments (FONSI)



(1) Lana'i Canoe Hale

District: Lana'i
TMK: 4-9-17:por. of 2
Applicant: Hui Wa'a O Lana'i
P.O. Box 1341
Lana'i City, Hawaii 96763
Contact: Saul Kahihikolo, Jr. (565-3682)

Approving Agency/Accepting

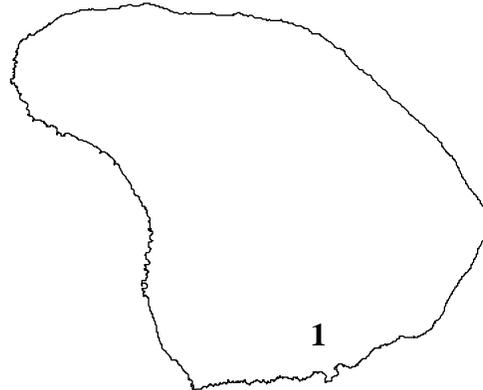
Authority: County of Maui
Lana'i Planning Commission
c/o Maui Planning Department
250 South High Street
Wailuku, Hawaii 96793
Contact: Darren Suzuki (243-7735)

Consultant: Chris Hart & Partners
1955 Main Street, Suite 200
Wailuku, Hawaii 96793
Contact: Rory Frampton (242-1955)

Public Challenge

Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits Required: Shoreline setback variance

The proposed project will be located at the 66± acre Hulopoe Beach Park on the southern coast of Lana'i island.



A privately owned park, Hulopoe Beach Park is open to the public for recreational use.

The project, the construction of a canoe hale 28' x 50' in size is part of the Hulopoe area interpretive plan of early Hawaiian coastal settlement. The canoe hale will consist of Ohia tree posts from the island of Hawaii set in a foundation of concrete and beach rock. Roofing material will be lauhala thatch that will be pre-fabricated as shingles.

A portion of the foundation was constructed in 1994. The applicant was subsequently informed that the proposed project would require an Shoreline Setback Variance. The purpose of this request is to seek approval of the entire canoe hale project, including the portions of the foundations which were previously constructed.

It is the intent of Hui Wa'a O Lana'i to utilize the canoe hale as a storage structure for their canoes and canoe equipment, to conduct classes in the numerous aspects of Hawaiian culture, as well as to provide an interpretation of archaeological sites found in the immediate vicinity.

Draft Environmental Assessments



(1) Kaumana Drive Pipeline Replacement, Phase II

District: South Hilo
TMK: None (road right-of-way)
Applicant: County of Hawaii
Department of Water Supply
25 Aupuni Street
Hilo, Hawaii 96720
Contact: Kurt Inaba (961-8660)

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

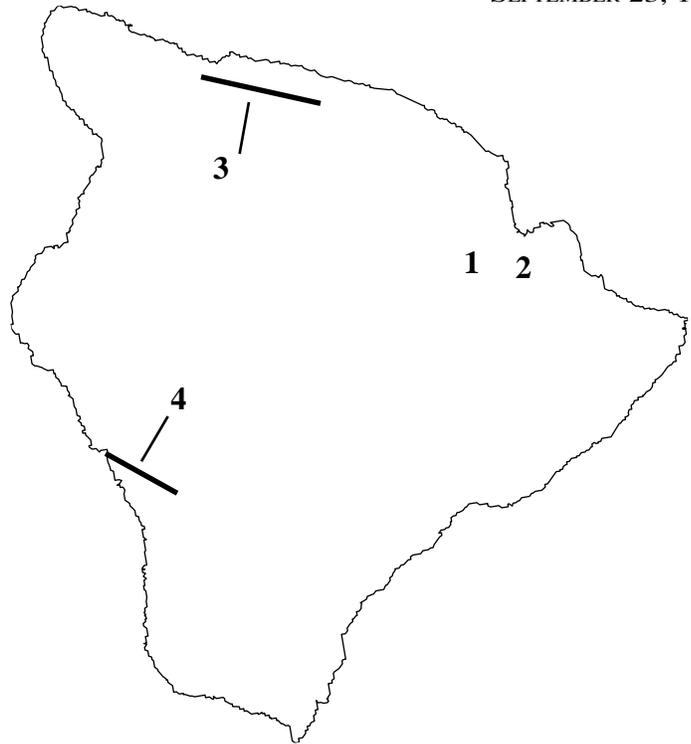
Public Comment

Deadline: October 25, 1999
Status: DEA First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permit Required: Grubbing, Grading, Excavation and Stockpiling; Best Management Practices; Work Within County Highway; Variance from Pollution Controls; NPDES Permit

The Department of Water Supply, County of Hawaii, proposes to construct improvements to a section of its South Hilo Water System. The proposed project is planned within the right-of-way of Kaumana Drive in the ahupua'a of Punahoa 1 and Ponoahawai, District of South Hilo, County, Island, and State of Hawaii.

The purpose of the project is to replace an existing 5-inch and 6-inch galvanized iron waterline, which is about 43+ years old, in deteriorated condition, and prone to leaking. Approximately 5,900 LF of 8-inch ductile iron pipe will be installed along Kaumana Drive between Hokulani Street on the west and Ainako Avenue on the east. Most, if not all of the waterline will be installed within the road shoulder on either side of Kaumana Drive.



Approximately 1,200 LF of high pressure 6-inch ductile iron pipe will be installed parallel with the 8-inch line between Alahelenui Street and a private road. The purpose of the high pressure lines is to insure that each customer is serviced with a minimum of 40 psi static pressure. The Department of Water Supply will also install 4-inch ductile iron pipe within three private roads (or shared driveways off Kaumana Drive). The lengths of pipe for the unidentified roads are 300, 285, and 530 LF respectively.

New fire hydrants will be installed and existing fire hydrants removed from existing lines and reinstalled on the new waterline. The fire hydrants are spaced per requirements of the Hawaii County Fire Department. Existing water meters within the right-of-way and private roads (or driveways) will be relocated inside the properties being serviced. Service connections and installation of new water meters will be performed at no cost to the customer.

The cost of the project is estimated at \$1.0 million and will be funded by the Department of Water Supply Capital Improvements Program. Construction work will commence in the last quarter of 1999 with an estimated completion in 12 months.

Hawaii Notices

SEPTEMBER 23, 1999

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



(2) Kawaiiani Street Improvements

District: South Hilo
TMK: 2-4-02:001, 128; 2-4-12:43, 97; 2-4-15:27, 29, 30, 32, 34, 119, 120, 225; 2-4-19:11, 12, 13, 25, 35, 60, 73, 75, 87, 92, 93, 126, 127, 128, 158

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

Approving Agency/Accepting

Authority: Same as above.
Consultant: Ron Terry, Ph.D. (982-5831)
HC 2 Box 9575
Keaau, Hawaii

Public Challenge

Deadline: October 25, 1999
Status: FEA/FONSI issued, project may proceed.
Permits Required: CZM consistency determination, NPDES, grading, grubbing, lighting, electrical, subdivision

The project would improve two closely spaced intersections, Iwalani Street and Ainaola Drive, on Kawaiiani Street in Hilo. These streets function as collector roads conducting most of the traffic from Hilo's upland suburb of Waiakea Uka to and from schools, workplaces and shopping areas. Therefore, these roads exhibit high peak hour traffic counts relative to other County roads in Hilo and are often congested during AM and/or PM peak hours. The less than optimal geometry and spacing of these intersections have led to greater than normal accident rates. There are four Build Alternatives for the project, which differ in design and impacts. Depending on the Alternative selected, the project would cost between \$2.12 and \$2.42 million. With necessary approvals, the project would begin construction in early 2000 and would last approximately 1 year. Noise impacts would occur but can be largely mitigated through noise reduction barriers. Air quality

would benefit as a result of the improvements. Right-of-way taking would affect adjacent residences, public use structures, and businesses.

This project is a joint Federal, State and County project.

Final Environmental Impact Statements



(3) Lower Hamakua Ditch Watershed

District: Hamakua, North Kohala
TMK: 4-3 var, 4-4 var, 4-5 var, 4-6 var, 4-7 var, 4-8 var, and 6-3 var

Applicant: Department of Agriculture
P.O. Box 22159
Honolulu, Hawaii 96823-2159
Contact: Paul Matsuo (973-9475)
and
USDA Natural Resources Conservation Service
P.O. Box 50004
Honolulu, Hawaii 96850
Contact: Kenneth Kaneshiro (541-2600 x 105)

Approving Agency/Accepting

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

Status: FEIS currently being reviewed by OEQC.

Permits Required: County: Grading, Grubbing, Excavating and Stockpiling, Building, SMA; State: CDUA, SCAP, Well Construction/Pump Installation, Highways, CZM Federal Consistency Review; Federal: Army (404)

The purpose of the project is to provide a stable, adequate, and affordable supply of agricultural water to farmers and other agricultural producers in the Lower Hamakua Ditch service area. A state-operated agricultural water system will be established under the provisions of Chapters 167 and 168, Hawaii Revised Statutes.

The project is a partnership effort of State of Hawaii Department of Agriculture, Hamakua Soil and Water Conser-

vation District, Mauna Kea Soil and Water Conservation District, and the USDA Natural Resources Conservation Service.

The improvements will provide structural repair and reduce water losses along the Lower Hamakua Ditch. Twenty-two of the 24 wooden flumes will be replaced with corrugated metal pipe or inverted pipe siphons. Metal I-beams will replace the rotting timber supports. In the open ditch sections, sediment will be removed and the concrete lining will be repaired. The diversion structures at Kawainui, Alakahi, and Koiawe streams will be repaired and modified to prevent structural failure, reduce maintenance requirements, and restore 30 percent of base streamflow to Waipio Valley streams. A 1-MG reservoir will be installed at the Honokaia lateral to provide operational flexibility to Hamakua/North Hilo Agricultural Cooperative (HNHAC) farmers. The 10-MG Paauilo Reservoir will be lined to eliminate seepage losses. Approximately ten lateral distribution systems will be repaired or installed. Hakalaoa Falls will be restored through the repair of the tunnel behind the falls and removal of the temporary flume structure. A Supervisory Control and Data Acquisition system will be implemented to allow remote data collection and operation of key components. Technical and financial assistance will be provided to Hamakua and Waipio Valley farmers to implement soil and water conservation measures.

The estimated total implementation cost of the project is \$10,592,900. The federal share of the cost is estimated to be \$6,047,500 and will be funded through the Watershed Protection and Flood Prevention Act, Public Law 83-566. The local cost share is estimated to be \$4,545,400. Implementation of the project is estimated to result in \$3,948,200 in annual benefits from the increase in agricultural production.



(4) Mamalahoa Highway Bypass Road

District: North and South Kona
TMK: Portions of 8-1-9:03, 04, 08, 09, 33, 34; 8-1-7:01, 45, 54, 55; 8-1-4:01, 03, 54; 7-9-12:04, 05, 06, 09; 7-9-6:03, 04, 05, 07, 19, 25; 7-9-5:01, 05, 06, 09, 14; and 7-8-10:30
Applicant: 1250 Oceanside Partners dba
Oceanside 1250
78-6831 Ali'i Drive, Suite #K-15
Kailua-Kona, Hawaii 96740
Contact: Mr. Robert Stuit (324-1500)

Approving Agency/Accepting

Authority: County of Hawaii,
Department of Public Works
25 Aupuni Street, Suite 202
Hilo, Hawaii 96720
Contact: Jiro Sumada (961-8321)/Tom Pack (327-3530)

Consultant: PBR Hawaii
101 Aupuni Street, Suite 310
Hilo, Hawaii 96720
Contact: James Leonard (961-3333)

Status: FEIS currently being reviewed by the Department of Public Works, County of Hawaii.

Permits

Required: SMA use & other related construction permits

The proposed Mamalahoa Highway Bypass Road extends approximately five miles and connects Ali'i Highway near its terminus in Keauhou (in the North Kona district) to Mamalahoa Highway at its junction with Napo'opo'o Road in Captain Cook (in the South Kona district). The proposed roadway, which will consist of two-lanes with sufficient rights-of-way for four-lanes, will be designed and constructed in accordance with the standards set forth by the County of Hawaii Department of Public Works.

The roadway is being proposed by Oceanside 1250 to meet the conditions of zoning approval for the Villages at Hokukano (Hokuli'a) project. The bypass road is intended to mitigate project generated traffic impacts on the existing roadway system in the vicinity of the project and to help relieve the existing traffic congestion along Mamalahoa Highway between the towns of Honalo and Captain Cook.

Previously Published Projects Pending Public Comments

Draft Environmental Impact Statements

► Mauna Kea Science Reserve Master Plan

Applicant: University of Hawaii
2444 Dole Street, Bachman Hall
Honolulu, Hawaii 96822
Contact: Allan Ah San (956-7935)

Hawaii Notices

SEPTEMBER 23, 1999

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: October 25, 1999

Final Environmental Impact Statements

► Saddle Road Improvement

Applicant: Department of Transportation
Highways Division
869 Punchbowl Street
Honolulu, Hawaii 96813
Contact: Kenneth Au (587-1843)

Approving Agency/Accepting

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

Status: FEIS currently being reviewed by Office of Environmental Quality Control.
(See page 20 for more.)



Notice of Public Scoping Meeting for the 2001 CO2 Ocean Sequestration Field Experiment

The proposed CO2 Ocean Sequestration Field Experiment is a research project that involves the release of small amounts of carbon dioxide (CO2) into the deep ocean. The test will take place at an ocean depth of nearly 3,000 feet, over a period of about two weeks in the Summer of 2001. Results will help scientists better understand whether accelerating the transfer of CO2 into the deep ocean might provide a way to slow a rapid CO2 accumulation in the atmosphere.

Currently, the Natural Energy Laboratory of Hawaii at Keahole Point on the Kona coast of the Big Island is under consideration as the preferred site for this project. The Pacific International Center for High Technology Research (PICHTR), a non-profit company based in Honolulu, has been selected as the general contractor.

PICHTR has scheduled a meeting on **Thursday, October 14, 1999 at 6:30 p.m. to 8:30 p.m.** in the **Kealakehe Intermediate School Cafeteria, 74-5062 Onipaa Street, Kailua-Kona.** The purpose of the meeting is to present information and discuss the environmental aspects of the project. Project representatives will present an overview of the proposed CO2 Ocean Sequestration Field Experiment. Afterwards, public comments and questions will be solicited. The web site, <http://www.co2experiment.org>, contains more background information.

Draft Environmental Assessments



(1) Kauai Bus Maintenance Facility

District: Lihue
TMK: 3-06-02-1 (partial)
Applicant: County of Kauai
Offices of Community Assistance
Transportation Agency
4396 Rice Street, Suite 104
Lihue, Hawaii 96766
Contact: Dennis Alkire (241-6814)

Approving Agency/Accepting

Authority: Same as above.

Public Comment

Deadline: October 25, 1999

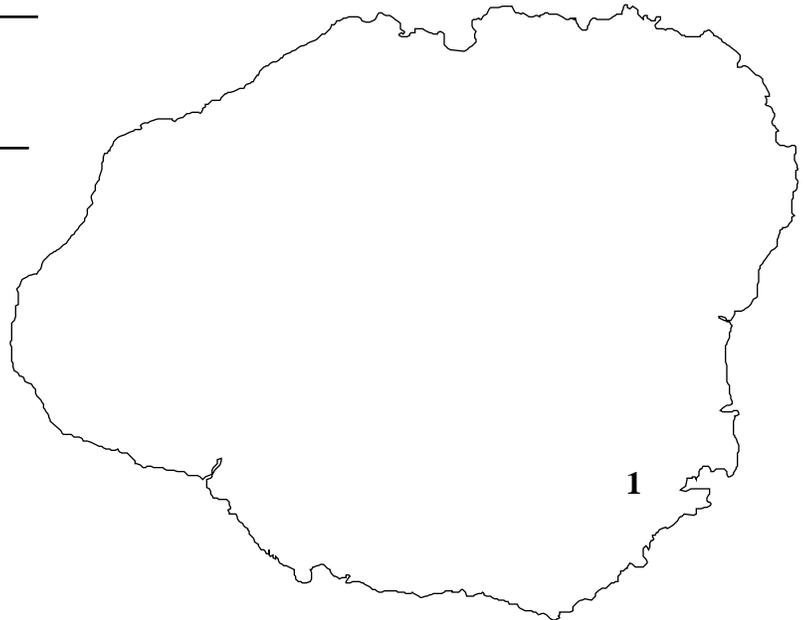
Status: DEA First Notice pending public comment.
Address comments to the applicant with a copy to OEQC.

Permits

Required: Building permit.

This project is to construct a purpose built Bus Maintenance Facility which is designed for a transportation base yard. The need for the facility is well documented, and is recognized by the County and the federal government. Funding for the project is primarily provided by a grant from the Federal Transportation Agency.

Currently the bus facility functions are scattered over the East side of Kauai, with portions located in three separate areas. Administration is in the historic County building, with bus maintenance located several miles away. Vehicle storage is in a third area. The new facility will allow all of the essential functions to be in one area. This will allow a greater efficiency and flexibility in meeting the needs of the community.



The Bus Maintenance Facility is the physical structure that will enable the Offices of Community Assistance, Transportation Agency, to continue to provide a system of public transportation on Kauai. This system, although small, plays a very large part in the lives of those that use and enjoy public transportation. Additionally, the Paratransit provides a way for our citizens who have no other way to get to the doctor, the store, the library and other necessary locations. The bus fulfills a very important function in the island community. The Bus Maintenance Facility will help insure continued public transportation to Kauai.

National Environmental Policy Act

SEPTEMBER 23, 1999

Wildlife Hazard Management at Airports in Hawaii

District: Statewide
Applicant: USDA APHIS Wildlife Services
3375 Koapaka St., Ste. H420
Honolulu, HI 96819
Contact: Tim J. Ohashi 9861-8576)

Approving Agency/Accepting

Authority: Same as above.

Public Comment

Deadline: October 20, 1999

This environmental assessment (EA) is prepared pursuant to the National Environmental Policy Act (NEPA). The action proposed is to continue current cooperative wildlife hazard management assistance to ensure aviation safety at Hilo International Airport, Kapalua Airport, Lanai Airport, Molokai Airport, Kalaupapa Airport, Dillingham Airfield, Burns Field and Princeville in the state of Hawaii. This analysis does not include every airport in Hawaii, but

only those airports that have had wildlife hazard problems that have received some form of operational assistance from the United States Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (WS) when requested by the State of Hawaii, Department of Transportation, Airports Division (HDOTAIR).

This analysis does not include cooperative WS operations at Kahului Airport, Honolulu International Airport, and Lihue Airport, which were analyzed under separate environmental assessments for each airport. There are no WS operations at Keahole-Kona International Airport. The criteria for individually analyzing an airport project were the size of airport operations or the type and intensity of WS actions.

The WS program uses an Integrated Pest Management (IPM) approach in which a variety of methods may be used or recommended to prevent or reduce wildlife hazards to aviation. The objective of the WS operations at airports is to reduce wildlife through the most appropriate combination of methods, thereby protecting human lives and property through an integrated wildlife hazard management program.

Land Use Commission Notices

Petition Filing



The Newton Family Proposed Family Subdivision

The LUC has received the following request regarding a proposed district boundary amendment, pursuant to Chapter 205, HRS:

Docket No./ A99-729
Petitioner: The Newton Family Limited Partnership
Location: Kukuau, South Hilo, Hawaii
Acreage: 885.40 acres
TMK: 2-4-08: por. 33
Request: Conservation to Agricultural
Date Filed: August 31, 1999

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

Shoreline Notices

SEPTEMBER 23, 1999

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-213	09/10/99	Lot 157-160 (incl) (Map 26); 297 (Map 45); 2697 (Map 274) and portion of Lots 11728 (Map 864) of Land Court Application 1069	Towill, Shigeoka & Associates, Inc	9-1-012 and 6-9-1-011: 7 to 3 (incl)
OA-730	09/10/99	Lot 66, Land Court App./776 at Laie, Koolualoa, Oahu, Hawaii	Walter P. Thompson, Inc.,	5-5-011: 044
OA-731	09/10/99	Lot 332-B, Land Court Application 323 at Pueohala, Kailua, Koolaupoko, Oahu, Hawaii	Walter P. Thompson, Inc., for Annette Yasso Trust	4-3-019: 007
OA-732	09/10/99	Lot 330, Land Court Application 323 at Pueohala, Kailua, Koolaupoko, Oahu, Hawaii	Walter P. Thompson, Inc., for City and County of Honolulu	4-3-016: 004
HA-214	09/10/99	Land Court Aw. 8455-H, AP. 2 To Makole At Kanakau 1 and 2, South Kona Island of Hawaii	Wes Thomas Associates, for John and Joanne Hildinger	8-1-004: 019
HA-215	09/10/99	Parcel 16-1 Being a portion of P.P. 7680. L. C. Aw. 8559-B, Ap. 4 to Wm, C. Lunalilo at Hehena 2nd, North Kohala, Hawaii	Wes Thomas Associates, for Chandi Heffner	5-8-001: 009
OA-733	09/10/99	Lots 4616 and 4617 at Honouliuli, Ewa, Oahu Hawaii	Walter P. Thompson, Inc., for Ko Olina Beach Lagoon Estates	9-1-057: 014 and 015
OA-734	09/10/99	Lot 177, Land Court Application 1095 at Kaunala, Koolauloa, Oahu, Hawaii	Walter P. Thompson, Inc., for Yolanda Cabello	5-8-003: 073
MA-141	09/10/99	Portion of Grant 1498, Apana 2 to Manu, Mooloa	Warren S. Unemori, Engineering, Inc.	2-1-06: 013
KA-139	09/10/99	Lot 173 and 174 of Land Court Application 956 & Lot 2 of Land Court Application 181	Control Point Surveying, Inc., for Waiohai Resort Partners, Ltd	2-18-17: 008 & 020
OA-735	09/10/99	Koko Head Regional Park (Por. Of Hanauma Bay Nature Park) at Maunaloa, Honolulu, Oahu, Hawaii	Control Point Surveying., for City and County of Honolulu	3-9-12: Por. of 002

Shoreline Notices

SEPTEMBER 23, 1999

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.	Date Cert/Rej	Location	Applicant	Tax Map Key
HA-209	Certified 09/13/99	Liliuokalani Gardens, Waiakea, South Hilo, Island of Hawaii	State of Hawaii	2-1-03: 1, 2, 16 & 22
KA-075	Certified 09/13/99	Lot 7, Waipouli Beach Lots, Por. Of RP 7373, Lcw 8559-B, Ap 42 to William Lunaililo, Kapaa, Kauai	Caires Land Surveying for Regal Capital Corporation	4-3-09: 003
OA-725	Certified 09/13/99	Lot 134-D, Ld Ct App 323, Kailua, Koolaupoko, Oahu, Hawaii	Dr. M. Pierre Pands	4-3-19: 049
HA-210	Certified 09/13/99	Por of RP 7456. Lc Aw 8559-B Ap 11 to William C. Lunaililo, Lanihau, Nui, North Kona, Hawaii	Wes Thomas Associates for Roger & Adele McGee	7-5-05: 024
OA-677	Certified 09/13/99	Lot 11728 & 11729 as shown on map 846 of Ld Cy App 1069 Honouliuli, Ewa, Oahu, Hawaii	Towill, Shigeoka and Aociates, Inc., for Haseko (Ewa) Inc.	9-1-12: 005 and 006
OA-287	Certified 09/13/99	Lualualei Beach Park, Piliokoe Bridge to Ala Hema Street, Project No. 93A-07-98, Lualualei, Waianae, Oahu, Hawaii	Department of Transportation for City and County of Honolulu	8-6-01: Por. 007

Barbers Point Beach Cottage Renovation

This is a Statement of Findings and Public Explanation in compliance with Executive Order 11988, Floodplain Management, for the renovation of five existing duplex recreation cottages on Navy property at the former Naval Air Station Barbers Point. The cottages are located within a 100-year floodplain, as determined from the Flood Insurance Rate Maps issued by the Federal Emergency Management Agency. Renovations will consist of interior electrical, plumbing, fixture, floor, window and other structural feature repair or replacement. In addition, one duplex cottage will be modified to comply with the Americans With Disabilities Act, including external modification (access ramps).

The public was notified and provided opportunity to comment via notice published in the State of Hawaii, Office of Environmental Quality Control Environmental Notice on August 23, 1999. No comments were received on the proposed project. Alternatives to the proposed action which were considered include construction of new cottages on land at the former Air Station; construction of new cottages at another Navy site elsewhere on Oahu and; no action. After careful evaluation, Navy has determined that there are no practicable alternatives to the proposed project. Best management practices will be implemented during construction to avoid impact to or within the floodplain.

Address comments on this notice or request for a detailed copy of this decision to: Commander, PACNAVFACENGCOM, 258 Makalapa Drive, Suite 100, Pearl Harbor, HI 96860-3134, Attention PLN231JB, by October 8, 1999.

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) Kaupakulua Bridge Replacement, Haiku, Maui

Federal Action: Department of the Army Permit
Federal Agency: U.S. Army Corps of Engineers, 438-9258
Applicant: County of Maui Department of Public Works and Waste Management
Contact: Laura Mau, 946-2277
Location: Peahi Road
TMK: (2nd) 2-7-13: 8 & 31
Proposed Action:

Replace an existing one-lane bridge at Kaupakulua Stream located along Peahi Road to achieve current standards for roadway widths and load capacities. The new bridge will cross Kaupakulua Stream about 150 feet downstream of the existing bridge and will measure 35 feet wide by 44 feet long. The existing bridge will be removed, but the bridge abutments will be left in place.

Comments Due: October 7, 1999



(2) Southern Cross Cable Network Submarine Fiber Optic Cable Landing, Kahe Beach, Oahu

Federal Action: Department of the Army Permit
Federal Agency: U.S. Army Corps of Engineers, 438-9258

Applicant: GTE Hawaiian Tel International Inc.
Consultant: R.M. Towill Corporation
Contact: Brian Takeda, 842-1133
Location: Kahe Beach, Nanakuli, Oahu
TMK: 9-2-3: 2, 9, 11

Proposed Action:

Landing and installation of three submarine fiber optic cables that are part of a telecommunications cable system connecting Australia and New Zealand with Hawaii and California. The cables will be installed through submerged landing sites which will be created by directional boring of 4-inch bores beginning on land and extending about 1,300 feet from shore. Four 4-inch bores will accommodate conduits extending from the nearshore submerged sites to a terminal building on land. Because three cables will be landed, the fourth submerged landing site will be sealed and retained for future use as a spare.

Comments Due: October 7, 1999



(3) New and Modified Nationwide Permits, State of Hawaii

Federal Action: Direct Federal Activity
Federal Agency: U.S. Army Corps of Engineers
Contact: Ms. Lolly Silva, 438-9258
Location: Non-tidal waters and wetlands of the State of Hawaii

Proposed Action:

The Corps of Engineers is proposing to issue five new Nationwide Permits (NWP) and modify six existing NWPs to replace NWP No. 26 - Headwaters and Isolated Waters Discharges, which will expire on December 30, 1999. The proposed NWPs are activity specific and authorize certain in activities in non-tidal waters, including wetlands, that have minimal adverse effects on the aquatic environment. Also, the Corps Honolulu District has announced its regional conditions for the new and modified NWPs. Regional conditions will provide additional protection by ensuring that the NWPs authorize only those activities with minimal adverse effects.

Comments Due: October 7, 1999

Federal Notices

SEPTEMBER 23, 1999

Honolulu Public Hearing on EIS for Surveillance Towed Array Sensor System, Low Frequency Active (SURTASS LFA) Sonar

The Department of the Navy has prepared and filed with the U.S. Environmental Protection Agency an EIS for the operational employment of the SURTASS LFA sonar. The U.S. Navy proposes to operate up to four SURTASS LFA sonar systems worldwide. The SURTASS LFA sonar employs long-range sound propagation to detect return echoes from objects on and under the sea. The LFA system will provide the U.S. Navy an improved detection capability in support of its national defense mission. **A public hearing will be held in Honolulu on October 14, 1999, at 7:00 P.M. at the University of Hawai'i Manoa Campus, Hawai'i Imin International Conference Center, Jefferson Hall, Keoni Room, 2600 Campus Road, Honolulu.** For more information, telephone Mr. Clayton H. Spikes at (703) 465-8404. The EIS is also available for public review at various libraries statewide (see, 64 F.R. 49783, September 14, 1999, for details).

New Federal Comment Deadline for Saddle Road Improvements FEIS, between Mamalahoa Highway (HI-190) and Milepost 6 near Hilo

The U.S. Environmental Protection Agency (EPA) announced that the federal comment deadline for the final environmental impact statement (FEIS) for the Saddle Road Improvements between Mamalahoa Highway (HI-190) and Milepost 6 near Hilo (EIS No. 990303), is **OCTOBER 4, 1999**. For more information, call Bert McCauley at (303) 716-2141 (see, 64 F.R. 49183, September 10, 1999).

EPA Speaks on Marianas Islands Training Plan FEIS

The U.S. Environmental Protection Agency (EPA) has reviewed the FEIS for "Marianas Islands Military Training, Implementation, Marianas Training Plan, Guam, Commonwealth of the Northern Mariana Islands, Asia, Hawai'i and Alaska (ERP No. F-USN-K11078-00)" and has expressed environmental concerns on: the effects on coral spawning from military training; the possibility of accidental introduction of Brown Tree Snake to Farallon de Medinilla (FDM).

EPA has also requested additional compensatory mitigations for biological resource impacts on FDM (see, 64 F.R. 49184, September 10, 1999).

Ten Maui Nui Plants Added to Endangered Species List

The U.S. Fish and Wildlife Service (FWS) has listed ten Hawaiian plants that exist only in the Maui Nui group of islands as endangered under the Endangered Species Act. The Maui Nui group of islands includes Maui, Moloka'i, Lana'i, and Kaho'olawe. At one time, when the islands were younger and larger and the sea level was lower, these islands and the Penguin Bank were a single island called Maui Nui. The islands have been separated for 100,000 to 200,000 years. The rule will take effect **OCTOBER 4, 1999**. The ten plants include: (1) 'oha wai, *Clermontia samuelii*, on Maui with 10-18 populations and less than 400 plants; (2) haha, *Cyanea copelandi* ssp. *haleakalaensis*, on Maui with 2 populations and 235 plants; (3) haha, *Cyanea glabra*, on Maui with 2 populations and 212 plants; (4) haha, *Cyanea hamatiflora* ssp. *hamatiflora*, on Maui with 10-12 populations and 75-125 plants; (5) na'ena'e, *Dubautia plantaginea* ssp. *humilis*, on Maui with 2 populations and less than 300 plants; (6) kopa, *Hedyotis schlechtendahlia* ssp. *remyi*, on Lana'i with 3 populations and less than 6 plants; (7) kohe malamalama o Kanaloa, *Kanaloa kahoowawensis*, on Kaho'olawe with 1 population and 2 plants; (8) kamakahala, *Labordia tinifolia* var. *lanaiensis*, on Lana'i with 1 population and 300-1,000 plants; (9) kamakahala, *Labordia triflora*, on Moloka'i with 1 population and 10 plants; and, (10) alani, *Melicope munroi*, on Lana'i (and historically on Moloka'i) with 1 population and 300-500 plants. A recovery plan for all ten species will be developed and the FWS anticipates recovery actions. Primary threats to these ten plants include: alien mammals (pigs, goats, deer and rats); alien plants (strawberry guava, Christmas berry, thimbleberry, *Clidemia hirta*, *Miconia calvescens*, firetree, Hilo grass, common guava, ironwood); invertebrates (slugs and two-spotted leafhopper); substrate loss; and overcollecting/vandalism (see, 64 F.R. 48307, September 3, 1999, and News Release PIE 99-17, FWS Pacific Islands Ecoregion).

Crude Oil Refineries - O'ahu

The Foreign Trade Zones (FTZ) Board seeks public comments on an August 23, 1999, request that has been submitted to it by the State of Hawai'i, for a time extension of its authority to elect non-privileged foreign (NPF) status on crude oil used in the production of certain petrochemical

feedstocks and refinery by-products at the Chevron Products Company refinery on O'ahu, Docket No. 41(7)-99. The FTZ Board has authorized 62 refineries/petrochemical complexes nationwide to conduct crude oil/petrochemical product refining activity under FTZ procedures subject to certain standard restrictions. The requests seek to expand the scope of NPF authority to include additional petrochemical feedstocks that have recently become duty-free under staged tariff reductions of the Uruguay Round of GATT. Zone procedures exempt the refineries from Customs duty payments on the foreign products used in exports. On domestic sales, the NPF option allows the companies to choose the Customs duty rates that apply to certain petrochemical feedstocks and refinery by-products by admitting incoming foreign crude oil and natural gas condensate in non-privileged foreign status. Send public comments before **NOVEMBER 1, 1999** to: Executive Secretary, Office of the Executive Secretary, Foreign Trade Zones Board, U.S. Department of Commerce, Room 3716, 14th & Pennsylvania Avenue, NW, Washington D.C. 20230 (see, 64 F.R. 48140, September 2, 1999 for details).

Rules On Compatibility of Uses in National Wildlife Refuges

The U.S. Fish and Wildlife Service (FWS) proposes to establish by regulation, the process for determining whether or not a use of a national wildlife refuge is a compatible use. The public would be formally involved for the first time in decisions on recreation and other public uses on units of America's 93 million acre National Wildlife Refuge System under the proposed draft regulations. "National wildlife refuges are places where the needs of wildlife come first, but the refuge system welcomes almost 35 million visitors each year," said Acting FWS Director John Rogers. "Compatibility is the tool refuge managers use to ensure that recreation, educational activities, and other uses don't interfere with wildlife conservation within the refuge system." The full text of the proposed compatibility policy and regulations can be found on the Internet at www.refuges.fws.gov, or in the September 9, 1999, *Federal Register*. Written comments can be provided by mail to the Chief, Division of Refuges, 4401 North Fairfax Drive, Arlington, VA 22203 through **NOVEMBER 7, 1999** (see 64 F.R. 49056, September 9, 1999, and FWS Press Release).

Polluted Runoff Public Meetings

What is being done about it? How should we all be dealing with it? Non-point source water pollution, now more commonly called polluted runoff, is a term which describes all those things which are carried from the land by rainwater into groundwater, streams, and oceans, degrading their water quality. It also includes the effects of air pollution and hydrologic modification (e.g., channelization) on these water bodies.

Hawaii's Coastal Nonpoint Pollution Control Management Plan (June 1996) covering 57 management measures developed by the Environmental Protection Agency was a "snapshot" attempt to answer the first question. The Plan was developed over three years by the State's Coastal Management Zone Program (CZM) and the Department of Health (DOH) with input from six focus groups, a policy advisory group, 27 public meetings, and numerous individuals.

Hawaii's Implementation Plan for Polluted Runoff Control, currently being drafted by CZM with assistance from DOH's Polluted Runoff Control Program, is intended to answer the second question. BUT, in order for this implementation plan to be successful, we need YOUR help! The two agencies will introduce the draft document at public meetings, nine on O'ahu and nine on the Neighbor Islands, between October 18th and November 16th. A complete schedule will be published in the next Environmental Notice. We also want to meet with agencies, private sector, and non-governmental organizations to get their input. To suggest organizations with whom you think we should meet or for more information, contact Susan Miller at smiller@dbedt.hawaii.gov or 587-2883 (O'ahu) or 1-800-468-4644, extension 72883 (from the Neighbor Islands).

