Koa Logging near Hilo

Koa Timber, Inc., a Hawai‘i company, proposes to develop a sustainable forestry for koa in an existing rainforest area, most of which lies within the Resource Subzone of the State Conservation District. Using adaptive management, the Project will harvest timber in sustainable increments and take actions to enhance the growth and regeneration of koa and the rainforest ecosystem in ways that are consistent with native Hawaiian culture. To minimize impacts on the rainforest, the company will use helicopters to transport crews and cut trees. No roads will be constructed in the Conservation District. Forestry management will entail (1) cultivating the growth of koa trees and generation of seedlings; (2) controlling alien pest species, especially strawberry guava (by cutting and applying herbicide) and feral pigs (by hunting, trapping and exclosure fencing); and (3) developing a geographic information system-based forest inventory, with which to monitor forest growth.

The Company says, timber harvest will be carefully planned and carried out in a manner that protects endangered plants and animals. Lands will be set aside from harvest along stream-courses and the adjacent Hakalau Forest National Wildlife Refuge. Harvest activities will be limited to January through March, while milling at the company’s Pepe‘ekeo sawmill will continue at a slower pace year-round.

In 2001, the US Fish and Wildlife raised concerns that logging will degrade old-growth native forest adjacent to Hakalau Forest and that the 50-foot buffer is inadequate for protection of stream and riparian resources. For more see page 9.

City Turns in Landfill Plan

The City and County of Honolulu has submitted the final EIS for the Waimanalo Gulch Sanitary Landfill expansion. The landfill is located in Waimanalo Gulch, Kahe Valley, O‘ahu. The landfill is operated on behalf of City by Waste Management of Hawaii, Inc.

The City initially sought to expand the landfill area by 60.5 acres. After public comments the area of expansion was revised to a proposed 14.9 acres for the disposal of approximately 1,400 tons of solid waste accepted daily at the site. New mitigation measures will be implemented for the expansion area to supplement existing operations practices at the site. Construction of the site is proposed after filing and approval of environmental permits in 2003. See page 5 for more information.

State Plans North Kona Park

DLNR has submitted a draft EIS for the Kekaha Kai State Park, which is located in North Kona on the island of Hawai‘i.

The Division of State Parks, in collaboration with the Kona community has developed a Conceptual Plan to improve Kekaha Kai State Park. The Conceptual Plan envisions a major State Park of approximately 1,700 acres encompassing natural, cultural, wilderness and coastal recreation features located on the Kona Coast of the island of Hawai‘i, stretching between the ahupua‘a of Kaulana and Kuki‘o 2.

The Kekaha Kai State Park Conceptual Plan supports public desires for increased access to coastal recreational, natural and cultural resources. The park will be a “wilderness” park. See page 8.
O‘ahu Notices

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Draft Environmental Assessments

(1) Hawai‘i Army National Guard
Consolidation and Relocation to Kalaeloa

District: ‘Ewa
TMK: 9-1-13: 45, 50, 56
Applicant: Hawai‘i Army National Guard (HIARNG)
3949 Diamond Head Road
Honolulu, Hawai‘i 96816
Contact: LTC Ron Swafford (733-4214)

Applicant: Same as above.
Public Comment Deadline: February 7, 2003
Status: DEA First Notice pending public comment.

Permits Required:
Clean Air, UIC, Noise, Airport Alteration
Deactivation, CZM Consistency

Note: This is a joint federal and state project.

The federal mission of the HIARNG is to properly train and equip units for prompt mobilization for war, and national emergency, with a state mission of providing trained and disciplined forces to respond to domestic or natural emergencies.

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

(2) Holland Residence

District: Honolulu
TMK: 2-5-15-24
Applicant: Charles A. and Allison A. Holland
166 Poloke Place
Honolulu, Hawai‘i 96822
Contact: Charles Holland (949-2290)

Approving Agency/Accepting Authority: Department of land and Natural resources
1151 Punchbowl St.
Honolulu, Hawai‘i 96813
Contact: Dawn Hegger (587-0380)

Consultant: Alan Ewell (945-3853 or 524-2244)
180 Forest Ridge Way
Honolulu, Hawai‘i 96822

This EA evaluates the potential environmental impacts of the Relocation and Consolidation of HIARNG soldiers to Kalaeloa, Oahu, Hawai‘i from Fort Ruger and Wheeler Army Air Field (WAAF). Also, this action involves renovations of existing buildings and construction of new facilities. This document specifically addresses additional issues effecting the HIARNG, which the Navy did not cover in the Environmental Impact Statement for the Proposed Disposal of Land and Facilities at Naval Air Station Barbers Point, Hawai‘i, February 1999 and Record of Decision for the Disposal of Land and Facilities at Naval Air Station Barbers Point, 25 June 1999.

HIARNG is preparing this document to satisfy the requirements of the National Environmental Policy Act (NEPA) of 1969, as implemented by Title 40, Code of Federal Regulations, Parts 1500-1508, and Chapter 343, Hawai‘i Revised Statutes (HRS 343). State lands and money with two historic buildings that will undergo renovations in accordance with the National Historic Preservation Act (NHPA) of 1966, as amended, are the triggers, which require public review. The intent of this document is to fulfill both State and Federal requirements.
Status: FEA/FONSI issued, project may proceed.
Permits Required: CDUA, Building

As allowed under Chapter 13-5-24, R-8, SFR of the Hawai‘i Administrative Rules, the proposed action involves the construction of a single family residence in the upper Tantalus area of Honolulu which is within the Resource Subzone of the Conservation District. The project site encompasses an area of 11,325 square feet within TMK 2-5-15-24. The parcel, which is undeveloped, is adjacent to the applicants original Tantalus homestead which they sold last year after 35 years in residence.

The proposed project consists of a wood-framed structure with 2064 square feet of living area on one level and a 520 square foot concrete patio for a total of 2584 square feet of developed area. The proposed structure is similar in size and scope to adjacent existing residences. It is substantially smaller than the 3500 square feet of development allowable under DLNR regulations as defined in Exhibit 4 of Chapter 13-5 of the Hawaii Administrative Rules.

Because there are no municipal water or sewer systems in the area, proposed improvements also include two 9000 gallon concrete catchment water tanks which will be part of the foundation of the house and an individual wastewater treatment system consisting of a 1000 gallon septic tank and a 250 square foot leach field. Site work will also involve removal of three existing trees, relocation of some existing shrubs, and some new landscape plantings. No new driveway or garage will be required since the applicants have permanent deeded access to a garage on their former property, which is adjacent to the project site.

(3) Kokoloio Stream Bridge Replacement

District: Ko‘olauloa
TMK: 5-5-6:11, 01; 5-5-1:07, 55
Applicant: Department of Transportation Highways Division, Bridge Design
601 Kamokila Blvd, Room 611
Kapolei, Hawai‘i 96707
Contact: James Fu (692-7613)

Approving Agency/Accepting Authority: Same as above.
Consultant: Kimura International, Inc.
1600 Kapi‘olani Blvd., Suite 1610
Honolulu, Hawai‘i 96814
Contact: Ms. Leslie Kurisaki (944-8848)

Status: FEA/FONSI issued, project may proceed.
Permits Required: Consistency Determination, SCAP; SMA, Noise

The State of Hawai‘i, Department of Transportation, in cooperation with the Federal Highway Administration, proposes to replace the existing bridge over Kokololio Stream on Kamehameha Highway, in the Ko‘olauloa District, island of O‘ahu. The proposed action includes the development of a temporary detour road to accommodate traffic during construction of thereplacement bridge.

The proposed action is expected to receive a “Categorical Exclusion” from environmental impact statement requirements under the National Environmental Policy Act (NEPA) by the Federal Highway Administration. The proposed bridge replacement is an “exempt” action under the FHWA implementation regulations for NEPA (23 CFR 771.117).

The project is needed because the existing bridge is structurally deficient and obsolete, and does not meet current federal or State of Hawai‘i design or seismic standards. The replacement bridge will be 60 feet long by 50 feet wide, with two 12-foot wide travel lanes and 8-foot shoulders. The mauka (west) side of the bridge will have a 5-foot wide bikeway/pedestrian walkway separated from the shoulder by a 3-foot high concrete jersey barrier.

A temporary detour road will be constructed to route traffic around the site while the new bridge is being constructed. The detour road will be completed prior to the demolition of the existing bridge, and will be located approximately 80 feet mauka of the existing bridge. It will be constructed on unimproved land owned by Property Reserve, Inc., a nonprofit corporation owned by the Mormon Church. After the replacement bridge is completed, the temporary detour road will be removed and the site will be restored to its original condition.

The project will have minimal environmental impacts. The bridge and site of the temporary detour road are outside the 100-year flood zone. There may be short-term, air and noise impacts during construction. The nearest residences on the makai side of the highway are about 100 feet upwind, and the closest residences on the mauka side are more than 1,000 feet away from the bridge. Therefore, these temporary impacts should not be significant. The project will not have a significant impact on Kokololio Stream, which appears to be an intermittent stream that only flows at flood stage. The existing bridge abutments will remain in place during construction, maintaining existing stream drainage conditions through the construction period. The new bridge will
not change the stream drainage flow or pattern, and will be
designed to accommodate a 100-year storm flow event. No
project dewatering is anticipated. A water quality monitoring
plan will be submitted to the State Department of Health.
There are no threatened or endangered species or their
habitats in the project area. Roadway access through the area
will be maintained during construction, including access to
nearby beaches and parks. The project will not increase
roadway capacity or induce population growth. The DLNR-
SHPD recommends subsurface testing in the areas proposed
for grading. If significant historic sites are present that will
be adversely affected by the project, mitigations plans will be
developed in consultation with the DLNR-SHPD.

Final Environmental Impact
Statements

(4) Waimanalo Gulch Sanitary Landfill
Expansion (Supplemental)  

District: ‘Ewa
TMK: 9-2-03:072 and 073
Applicant: City and County of Honolulu
Department of Environmental Services
1000 Ulouhia Street, Suite 308
Kapolei, Hawai‘i 96707
Contact: Wilma Namumnart (692-5378)

Approving Agency/Accepting
Authority: City and County of Honolulu
Department of Planning and Permitting
650 South King Street
Honolulu, Hawai‘i 96813
Contact: Eric Crispin (692-5378)

Consultant: R.M. Towill Corporation
420 Waiakamilo Road, Suite 411
Honolulu, Hawai‘i 96817
Contact: Brian Takeda (842-1133)

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

Permits Required: NPDES, Special Use

Waimanalo Gulch Sanitary Landfill is located in
Waimanalo Gulch, Kahe Valley, O‘ahu. The site is owned by
the City and County of Honolulu and under jurisdiction of the
Department of Environmental Services (ENV). The landfill is
operated on behalf of ENV by Waste Management of Hawai‘i, Inc.

The existing property is approximately 200 acres. Of
the 200 acres, 86.5 acres have been in use since the landfill
became operational in 1989. The proposed project initially
sought to expand the landfill area by 60.5 acres. After public
comments the area of expansion was revised to a proposed
14.9 acres for the disposal of approximately 1,400 tons of
solid waste accepted daily at the site. New mitigation mea-
sures will be implemented for the expansion area to supple-
ment existing operations practices at the site. Construction of
the site is proposed after filing and approval of environmental
permits in 2003.

Previously Published Projects

Environmental Impact Statement
Preparation Notices

Gentry ‘Ewa Makai
Applicant: Gentry Investment Properties
P.O. Box 295
Honolulu, Hawai‘i 96809-0295
Contact: Debra Luning (599-8370)

Approving Agency/Accepting
Authority: City and County of Honolulu
Department of Planning and Permitting
650 South King Street, 7th Floor
Honolulu, Hawai‘i 96813
Contact: Tim Hata (527-6070)

Public Comment Deadline: January 22, 2003

Withdrawal

East Honolulu Police Station

The draft Environmental Assessment for the East
Honolulu Police Station has been withdrawn by the City and
County of Honolulu, Department of Design and Construction
effective December 18, 2002. The draft EA was published in
the December 23, 2002 issue of the Environmental Notice.

If there are any questions, please call Gregory Hee of
the City’s Dept. of Design and Construction at 527-6977.
Draft Environmental Impact Statements

(1) Maui Ocean Club Sequel Project

District: Lahaina
TMK: 4-4-013:001
Applicant: Marriott Vacation Club International Construction and Development
Hawai‘i Regional Office
1001 Kamokila Blvd, Suite 202
Kapolei, Hawai‘i 96707
Contact: Steve Busch (742-8850/Fax 742-6368)

Approving Agency/Accepting Authority: County of Maui, Planning Department
250 South High Street
Wailuku, Hawai‘i, 96793
Contact: Joe Alueta (270-7735)

Consultant: Chris Hart & Partners, Inc.
1955 Main Street, Suite 200
Wailuku, Hawai‘i 96793
Contact: Chris Hart (242-1955/Fax 242-1956)

Public Comment Deadline: February 22, 2003
Status: DEIS 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: SMA, NPDES, Noise, Building/Grading

Marriott Vacation Club is proposing the expansion of the existing Maui Ocean Club (MOC) Resort. The proposed project consists of the addition of two new villa unit buildings for vacation ownership, parking structures, site amenities, landscaping and demolition of some existing facilities. The project will dramatically increase the amount of landscaped open-space along the shoreline of the project site.

The subject property is located at 100 Nohea Kai Drive, Ka‘anapali Maui. Existing development includes a 10-story building that contains the guestrooms, lobby, ballrooms and restaurants, a pool area, a luau function area, and parking facilities. The existing 720 hotel rooms are currently being converted into 312 timeshare suites as part of a renovation initiated in 2000 under the project name “Maui Ocean Club”. The sequel project will add an additional 146 units to the resort via two freestanding 10-story buildings, one on each side of the existing hotel complex.

The project will result in beneficial and adverse impacts. Construction of the project will cause short-term adverse nuisance impacts regarding noise, air quality, and traffic inconveniences. Short-term benefits include benefits to the economy in terms of construction expenditures, construction wages and marketing jobs associated State revenues. Long-term adverse impacts include a marginal increase in demand for public services, and housing. Long-term effects include changes to the visual character of the project site, which will have different, and subjective impacts to the public and adjacent landowners. Long-term beneficial impacts include new jobs, increased County revenues and improved open space resources along the shoreline area of the project site.

Short-term mitigation measures have been suggested to decrease construction-related impacts regarding noise, air quality, and traffic nuisances. The project aims to minimize long-term impacts to visual resources through design and siting.
The Draft Environmental Impact Statement (DEIS) has been prepared to describe and analyze the impacts associated with this project and will be submitted in conjunction with the application for a Special Management Area (SMA) Permit.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

**Hamoa to Hana Waterline & Hamoa Well 2**

**Applicant:** County of Maui
Department of Water Supply
200 South High Street
Wailuku, Hawai‘i 96793
Contact: David Craddick (270-7835)

**Approving Agency/Accepting Authority:** Same as above.

**Public Comment Deadline:** January 22, 2003

**Kai Makani Multi-Family Residential Project**

**Applicant:** Aheahe Makani, LLC
825 Vann Ness Ave., #301
San Francisco, CA 94109-7837
Contact: Adam Sparks (415-776-1170)

**Approving Agency/Accepting Authority:** County of Maui, Department of Planning
250 South High Street
Wailuku, Hawai‘i 96793
Contact: Matt Niles (270-7735)

**Public Comment Deadline:** January 22, 2003

**Kula Tennis Complex**

**Applicant:** County of Maui
Department of Parks & Recreation
1580 Ka‘ahumanu Avenue
Wailuku, Hawai‘i 96793
Contact: Robert Halvorson (270-8017)

**Approving Agency/Accepting Authority:** Same as above.

**Public Comment Deadline:** January 22, 2003

Christmas Tree Recycling

The presents have been open, and New Year’s coming. That means it’s time to think about recycling your Christmas tree. The Department of Health in partnership with other state agencies, the counties, and island businesses will be offering free Christmas tree recycling for Oahu on Saturday, January 11th, 2003 from 9:00 a.m. to 3:00 p.m. at the following locations:

- Kailua Intermediate School
- Kaiser High School
- Kaneohe District Park
- Kapalama Elementary School
- Kapiolani Community College (corner of 18th and Kilaua Avenue)
- Kapolei Elementary School
- Mililani Makanalua (16 Acre) Park
- Polynesian Cultural Center
- UH Manoa (Richardson Law School)
- Waianae Comprehensive Health Center
- Waimea Falls Park
- Waialua District Park

Trees will be mulched for use in parks and other sites.

Only clean trees will be accepted for recycling. Trees that are flocked or contain foreign objects such as tinsel, nails, and ornament clips will not be accepted for recycling. Also, no wreaths will be accepted because they contain wiring that will harm the chippers.

Note: Tree-cycling arrangements are in place for the one collection day only. Please do not drop trees off at the collection sites either before or after the January 11, as they pose a serious fire hazard to the sites. For other options see below.

**Other Oahu options:**

We encourage residents to take advantage of the City & County’s of Honolulu’s curbside green waste recycling collection service. This twice a month, year-round service is provided in all areas that receive automated refuse collection service. All City & County of Honolulu Refuse Convenience Centers accept trees and green trimmings year round from 7 a.m. to 6 p.m. daily. For more information on curbside pick-up or for the location of the nearest Refuse Convenience Center, call the City’s Recycling Office at 692-5410.

- For recorded Oahu Tree-cycling information, call 521-2447.
- For Hawaii Tree-cycling information, call 961-2676.
- For Maui Tree-cycling information, call 270-7874/270-7880.
- For Lanai & Molokai Tree-cycling information, call 888-991-4000.
- For Kauai Tree-cycling information, call 241-6891.
(1) Kekaha Kai State Park

District: North Kona
TMK: 7-2-05: 02, 03, 07; 7-3-43: por. 1; 7-2-04: 03, 17, 19
Applicant: Department of Land and Natural Resources
Division of State Parks
1151 Punchbowl Street, Suite 310
Honolulu, Hawai‘i 96813
Contact: Daniel Quinn (587-0290)

Approving Agency/Accepting Authority:
Governor, State of Hawai‘i
c/o Office of Environmental Quality Control
235 S. Beretania Street, Suite 702
Honolulu, Hawai‘i 96813

Consultant: Group 70 International, Inc.
925 Bethel Street, 5th Floor
Honolulu, Hawai‘i 96813
Contact: George Atta (523-5866 x 103)

Public Comment Deadline: February 22, 2003
Status: DEIS First Notice pending public comment.
Address comments to the applicant with copies to the consultant and OEQC.

Permits Required: SMA, CDUA

A Draft Environmental Impact Statement has been prepared for the Kekaha Kai State Park, which is located in North Kona on the island of Hawai‘i. The project involves the use of state property, state funds and conservation district lands.

The Department of Land and Natural Resources, Division of State Parks, in collaboration with the Kona community has developed a Conceptual Plan to improve Kekaha Kai State Park. The Conceptual Plan envisions a major State Park of approximately 1,700 acres encompassing natural, cultural, wilderness and coastal recreation features located on the Kona Coast of the island of Hawai‘i, stretching between the ahupua’a of Kaulana and Kuki‘o 2.

Existing infrastructure includes an unimproved two wheel-drive access road at Mahai‘ula and four wheel-drive roads in Awake’e and Manini’owali leading from Queen Ka‘ahumanu Highway to the coast. The only structures present in the park are the Magoon/Ka’elemakule house complex at Mahai‘ula Bay, the remains of a commercial lu’au at Ka‘elehulu Beach, and new comfort station behind Ka‘elehulu Beach. Despite unimproved access and limited facilities, Kekaha Kai State Park is widely used for swimming, fishing, picnicking and general viewing enjoyment.

The Kekaha Kai State Park Conceptual Plan supports public desires for increased access to coastal recreational, natural and cultural resources. The park will be a “wilderness” park as opposed to an “urban” or “improved” park. The natural setting is emphasized. Modern amenities, facilities and conveniences are downplayed in size and design. Wide open natural spaces are preserved and managed as much as possible. Uses are more passive or related to natural resources rather than active uses associated with organized sports. Landscape improvements are minimal.

The few improvements that are proposed in the Kekaha Kai State Park Plan, include parking areas, educational and interpretive programs, picnic areas, camping areas, and support facilities such as recreational pavilions, comfort
stations, an educational center and visitor orientation facilities. Access improvements are also planned for the Ala Kahakai, other pedestrian trails, four-wheeled drive service roads, two-wheeled drive roads and entrance gates. Improvements are planned to support continued enjoyment of outdoor activities such as hiking, fishing, camping, surfing and general relaxation.

Project development and implementation are planned to begin immediately following approvals of necessary permits and available funding. While due to funding limitations, the State may not be able to immediately move ahead with development of the Mahai’ula Section, its partnership with the W.B. Kuki’o Resorts, LLC will allow development of the Manini’owali - Kuki’o section within 2 years. The Division of State Parks will continue to manage and maintain all areas, and will seek additional funding in future years to complete development of the park.

The Park is located in the State Conservation District and Special Management Areas requiring both a CDUA and SMA permits.

(2) Koa Timber Commercial Forestry Operations

District: South Hilo
TMK: 2-7-01:01, 2-8-01:02
Applicant: Koa Timber, Inc.
91-188 Kalaeloa Blvd.
Kapolei, Hawai‘i 96707
Contact: Kyle Dong (682-5572)

Approving Agency/Accepting Authority:
Department of Land and Natural Resources
P.O. Box 621
Honolulu, Hawai‘i 96809
Contact: Dawn Hegger (587-0380)

Consultant:
PlanPacific, Inc.
345 Queen Street, Suite 802
Honolulu, Hawai‘i 96813
Contact: Robin Foster (521-9418 x 13)

Public Comment Deadline: February 22, 2003
Status: DEIS 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: CDUP

Koa Timber, Inc., a Hawai‘i company, proposes to develop a sustainable forestry for koa in an existing rainforest area, most of which lies within the Resource Subzone of the State Conservation District. Using adaptive management, the Project will harvest timber in sustainable increments and take actions to enhance the growth and regeneration of koa and the rainforest ecosystem in ways that are consistent with native Hawaiian culture. To minimize impacts on the rainforest, the company will use helicopters to transport crews and cut trees. No roads will be constructed in the Conservation District. Forestry management will entail (1) cultivating the growth of koa trees and generation of seedlings; (2) controlling alien pest species, especially strawberry guava (by cutting and applying herbicide) and feral pigs (by hunting, trapping and exclosure fencing); and (3) developing a geographic information system-based forest inventory, with which to monitor forest growth.

Timber harvest will be carefully planned and carried out in a manner that protects endangered plants and animals. Lands will be set aside from harvest along stream-courses and the adjacent Hakalau Forest National Wildlife Refuge. Harvest activities will be limited to January through March, while milling at the company’s Pepe‘eko sawmill will continue at a slower pace year-round. Production is projected to remain at the company’s current rate of 1.0 million board feet per year. About 10 to 12 truckloads of lumber will be delivered each week to Hilo Harbor for barge transport to Oahu.
(1) Kapa‘a Homesteads Well No. 3

District: Kawaihau
TMK: 4-5-15: por. 28
Applicant: Department of Land and Natural Resources
1151 Punchbowl Street, Room 221
Honolulu, Hawai‘i 96813
Contact: Eric Hirano (587-0230)

Approving Agency/Accepting Authority: Same as above.
Public Comment Deadline: February 7, 2003
Status: DEA First Notice pending public comment.
Address comments to the applicant with a copy to OEQC.

Permits Required: Grading, Well Construction

The Department of Land Natural Resources is proposing to develop a well on an approximately 25,000 sq. ft. site that is situated within a 20.527-acre parcel owned by the State and administered by DLNR-Land Division. This parcel is leased to Mr. Lincoln Ching, who uses these parcels as pasture land, with the exception of a utility easement to Hawaiian Telephone Co., and an access and utility easement to Kaua‘i Island Utility Cooperative (KIUC) and Hawaiian Telephone Co. A right-of-entry will be sought from DLNR-Land Division to conduct the exploratory drilling operation. The parcel is located mauka of Kuhio Highway.

Access to the parcel is via an access and utility easement which extends from County-owned Alenae Street. The easement, which KIUC and Hawaiian Telephone Co. obtained from the State, is not paved. It begins where Alenae Street ends and continues to the entrance of the abandoned HCDCH sewage treatment plant.

The DLNR is proposing to drill one (1) exploratory well on the site. The well will be drilled, cased and pump tested at the site. An assessment will be made on the quantity and quality of the water produced from the well. If pump tests are not successful, the well will be abandoned or used as a monitor well. Please note that the exploratory well drilling will be part of the Phase I operation.

If the test results are favorable or acceptable, the well will be outfitted and converted into a production well. The conversion to a production well will be part of a Phase II operation, and a separate Environmental Assessment (EA) or Environmental Impact Statement (EIS) will be prepared, as required, under the provisions of Chapter 343, Hawai‘i Revised Statutes.

Installation of the exploratory well is estimated to commence in May 2003. The drilling and subsequent pump tests are expected to be completed approximately five (5) months after the project is begun or about September 2003.

The preliminary cost estimate for the exploratory well drilling and pump test is approximately $500,000.
National Environmental Policy Act (NEPA)

Theater High Altitude Area Defense (THAAD) Pacific Test Flights

Pursuant to the Council on Environmental Quality regulations for implementing the procedural provisions of the National Environmental Policy Act, the Missile Defense Agency (MDA) conducted an Environmental Assessment to analyze the environmental consequences of conducting test flights of the Theater High Altitude Area Defense (THAAD) missile over the Pacific Ocean. Up to 50 THAAD interceptor missiles and up to 50 target missiles could be launched over a 4-year period. The next phase of THAAD flight testing is currently scheduled to begin in late FY 2005 and would continue through at least FY 2010.

Shoreline Notices

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 Kaua‘i, Hawai‘i and Maui and at Room 220, 1151 Punchbowl St., Honolulu, O‘ahu (Tel: 587-0414). All comments shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, Hawai‘i 96813 and postmarked no later than fifteen (15) calendar days from the date of the public notice of the application. If there are any questions, please call Nick Vaccaro at 587-0438.

<table>
<thead>
<tr>
<th>Case No.</th>
<th>Date</th>
<th>Location</th>
<th>Applicant</th>
<th>Tax Map Key</th>
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<tbody>
<tr>
<td>OA-904</td>
<td>12/18/02</td>
<td>Lot 718 of Land Court Application 1089 (Map 78), land situated at Kamananui, Waialua, Island of Oahu, Hawaii Address: 67-326 Kaiea Place Purpose: Building Permit</td>
<td>DJNS Surveying and Mapping, Inc., for Joe Card</td>
<td>6-7-13: 23</td>
</tr>
<tr>
<td>HA-174-2</td>
<td>12/26/02</td>
<td>Lot @-2-A, being a portion of Royal Patent 2237, Land Commission Award 8518-B, Apana 1 to Kanehoa, land situated at Ouli, South Kohala, Island of Hawaii, Hawaii Address: Not assigned Purpose: Building Permit</td>
<td>Wes Thomas Associates, for Hale O Aloha, LLC</td>
<td>6-2-02: 24</td>
</tr>
<tr>
<td>HA-265</td>
<td>12/27/02</td>
<td>Lot 7 of “49 Black Sand Beach” File Plan 2246, land situated at Anaehoomalu, South Kohala, Island of Hawaii, Hawaii Address: 68-1086 Honokaope Place Purpose: Building Permit</td>
<td>R. M. Towill Corporation, for Lake-Island Holdings, LLC</td>
<td>6-8-033: 07</td>
</tr>
</tbody>
</table>

The proposed action would involve THAAD interceptor missile launches and THAAD radar operation from a site at the Pacific Missile Range Facility (PMRF) located on the island of Kaua‘i, Hawai‘i. The Ronald Reagan Ballistic Missile Test Site (RTS) in the Republic of the Marshall Islands would serve as an alternative location to PMRF. Target missiles would be launched by a variety of techniques including air, sea, and/or land launches. The THAAD missile is intended to intercept and destroy incoming ballistic missiles with ranges of 50 to 3,000 kilometers (31 to 1,860 miles). Flight test experiments are needed to obtain radar data and to test intercept capability against ballistic missiles with this range. Based on the environmental analysis in the THAAD Pacific Test Flights EA, MDA has determined that no significant impacts would occur as a result of the construction and operation of any of the THAAD test sites and related support facilities. Deadline for receipt of written comments is January 20, 2003. Submit written comments or requests for a copy of the EA to: U.S. Army Space and Missile Defense Command, Attention: SMDC-EN-V (Thomas M. Craven), P.O. Box 1500, Huntsville, Alabama 35807-3801.
Shoreline Notices

**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, Hawai‘i 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.

<table>
<thead>
<tr>
<th>Case No.</th>
<th>Date</th>
<th>Location</th>
<th>Applicant</th>
<th>Tax Map Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA-264</td>
<td>12/23/02</td>
<td>Portion of Grant 872 to Emma Metcalf, Grant 1030 to Kaina, Grant 1158 to</td>
<td>R. M. Towill Corporation, Inc., for Continental Pacific, LLC</td>
<td>2-8-07: 01 &amp; por. 53 and 2-8-08: 01 &amp; 03 and 2-8-09: 01</td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>J. Pelham, R.P. 1654, Land Commission Award 2289, Apana 1 to Kauhola, R.P. 7192, Land Commission Award 8559-B, Apana 17 &amp; 18 to Wm. C. Lunalilo, and R.P. 8164, Land Commission Award 5663, Apana 2 to Kahonu, Land situated at Pepekeeo to Kapehu, South Hilo, Island of Hawaii</td>
<td>Purpose: Subdivision Approval</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: 55-089 Kamehameha Highway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OA-899</td>
<td>12/23/02</td>
<td>Lot 22 of Land Court Application 1596, land situated at Wailupe, Honolulu, Island of Oahu, Hawaii</td>
<td>Engineers Surveyors Hawaii, for City and County of Honolulu Department of Parks and Recreation</td>
<td>8-9-01: Por. 02</td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: 292 Wailupe Circle</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: 1600-A Mokulua Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OA-898</td>
<td>12/23/02</td>
<td>Lot 1 Portion of Kaluanui Beach Lots, Section “C”, also being a portion of Land Commission Award 7713, Apana 32 to V Kamamalu, land situated at Kaluanui, Koolauloa, Island of Oahu, Hawaii</td>
<td>DJNS Surveying &amp; Mapping, Inc., for Alan and Kathryn Whitmire</td>
<td>5-3-10: 20</td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: 53-827 Kam Highway</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OA-895</td>
<td>12/23/02</td>
<td>Lots 157 to 162 (inclusive) lot 297, lot 11729 as shown on map 846, lot 13490 as shown on map 10390 of land court application 1069, land situated at Honolulu, Ewa, Oahu, Hawaii</td>
<td>Towill, Shigeoka &amp; Associates, Inc., for Haseko Homes</td>
<td>9-1-12: 06 &amp; 47 and 9-1-11: 01-07 (incl)</td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: End of Papi Road</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Certified</td>
<td>Address: 75-6092 Alii Place</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The following notice is published pursuant to Section 343-3(c), Hawai‘i Revised Statutes which requires OEQC to inform the public of: (1) a public comment process or public hearing if a federal agency provides for the public comment process or public hearing to process a habitat conservation plan, safe harbor agreement, or incidental take license pursuant to the federal Endangered Species Act; and (2) a proposed habitat conservation plan or proposed safe harbor agreement, and availability for inspection of the proposed agreement, plan and application to enter a planning process for the preparation and implementation of the habitat conservation plan for public review and comment; and (3) a proposed incidental take license as part of a habitat conservation plan or safe harbor agreement. For more information, please call the Department of Land and Natural Resources, Division of Forestry and Wildlife at 587-4176.

Habitat Conservation Plan “A Conservation Plan for Hawaiian Stilt at Cyanotech Aquaculture Facility Keahole Point, Hawaii” and Incidental Take Permit

District: North Kona
TMK: (3)7-3-43:42
Proposing Agency: Department of Land and Natural Resources
1151 Punchbowl Street, Room 325
Honolulu, Hawai‘i 96813
Contact: Paul J. Conry (587-4176)

Applicant: Cyanotech Corporation
73-4460 Queen Ka‘ahumanu Highway,
#102
Kailua-Kona, Hawai‘i 96740

Approving Agency: Department of Land and Natural Resources

Public Comment Deadline: March 10, 2003
Status: Approval of Federal HCP and issuance of Incidental Take Permit pending public comment. Address comments to the proposing agency. Public hearing to be held at Kealakehe Intermediate School Cafeteria, Kailua-Kona, February 18, 2003, 6:00-9:00pm.

A Habitat Conservation Plan (HCP) to eliminate the incidental take of Hawaiian Stilt (*Himantopus mexicanus knudseni*) at the Cyanotech Facility was prepared and approved by the U.S. Fish and Wildlife Service in March of 2002. The incidental take is occurring as a result of ongoing operations and maintenance activities at Cyanotech’s aquaculture facility within the Natural Energy Laboratory of Hawaii (NELHA) along the Kona Coast, where juvenile stilt are drowning in the facility’s production ponds. At the time the federal HCP permit was issued, State law did not allow issuance of HCPs or Safe Harbor Agreements (SHAs) on public land. Subsequently, Act 152 amended the statute to allow development of HCPs or SHAs for Cyanotech and two other projects. This HCP is being processed under HRS §195D-4(i), which allows state approval of any project which obtains a federal HCP, provided it meets the requirements of the state law. The Division of Forestry and Wildlife and the Endangered Species Recovery Committee were involved in the development of the HCP and their comments were incorporated into the federal document. Under this HCP and accompanying Incidental Take Permit, Cyanotech Corporation is authorized to take Hawaiian Stilts if such taking is incidental to, and not the purpose of, the carrying out of an otherwise lawful activity. The level of take permitted is fewer than the number of stilts fledged at an on-site lake during the term of the plan, but it is not expected that this maximum level will be reached. The following documents are available for public review: (1) Federal HCP; (2) Draft Incidental Take Permit; (3) Approved Board submittal for release of the HCP; and (4) Comments from the Endangered Species Recovery Committee. Documents available at the Hawaii State Main Library, Kailua-Kona Public Library, and online at http://www.state.hi.us/dlnr/dofaw/pubs/index.html.
Conservation District Notices

JANUARY 8, 2003

Conservation District Use Permits

Persons interested in commenting on the following Conservation District Use Applications must submit comments to the Department of Land and Natural Resources. Also, anyone interested in receiving notification of determinations on Conservation District Use Applications must submit requests to DLNR that include the following information: 1) Name and address of the requestor; 2) The departmental permit for which the requestor would like to receive notice of determination; and 3) The date the notice was initially published in the Environmental Notice.

Both comments and requests for notification of determinations must be submitted to DLNR within thirty days from the initial date that the notice was published in the Environmental Notice.

Please send comments and requests to: State of Hawai‘i, Department of Land and Natural Resources, Land Division, 1151 Punchbowl Street, Room 220, Honolulu, Hawai‘i 96813.

While DLNR will make every effort to notify those interested in the subject CDUA, it is not obligated to notify any person not strictly complying with the above requirements. For more information, please contact the DLNR staff listed below.

Pollution Control Permit Applications

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.

<table>
<thead>
<tr>
<th>Branch Permit Type</th>
<th>Applicant &amp; Permit Number</th>
<th>Project Location</th>
<th>Pertinent Date</th>
<th>Proposed Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean Air Branch, 586-4200, Covered Source Permit</td>
<td>Ameron International CSP 0241-01-C</td>
<td>909 Kalanianaole Highway, Kailua, Oahu</td>
<td>Issued: 12/16/02</td>
<td>600 TPH Stone Processing Facility and 300 yd³/hr Concrete Batch Plant</td>
</tr>
<tr>
<td>Clean Air Branch, 586-4200, Noncovered Source Permit</td>
<td>Mauna Loa Macadamia Nut Corporation NSP 0317-01-N</td>
<td>1 Macadamia Nut Road, Keaau, Hawaii</td>
<td>Issued: 12/20/02</td>
<td>Two (2) 300 kW Diesel Engine Generators and One (1) Biomass/Oil-Fired Boiler with Electrostatic Precipitator</td>
</tr>
</tbody>
</table>
Special Management Area (SMA) Minor Permits

Pursuant to Hawai‘i Revised Statute (HRS) 205A-30, the following is a list of SMA Minor permits that have been approved or are pending by the respective county/state agency. For more information about any of the listed permits, please contact the appropriate county/state Planning Department. City & County of Honolulu (523-4131); Hawai‘i County (961-8288); Kaua‘i County (241-6677); Maui County (270-7735); Kaka‘ako (587-2878).

<table>
<thead>
<tr>
<th>Location (TMK)</th>
<th>Description (File No.)</th>
<th>Applicant/Agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maui: Kahului (3-7-10-9)</td>
<td>Tesoro fuel storage (SM2 20020188)</td>
<td>Tesoro Hawaii</td>
</tr>
<tr>
<td>Maui: Kihei (3-9-13-16)</td>
<td>Lane Subdivision (SM2 20020189)</td>
<td>Silversword Engineering, Inc.</td>
</tr>
<tr>
<td>Maui: Makena (2-1-23-1)</td>
<td>Grading Plan (SM2 20020190)</td>
<td>Pacific Rim Land Inc.</td>
</tr>
<tr>
<td>Maui: Lahaina (4-6-28-51)</td>
<td>Wall &amp; Lanai Extension (SM2 20020191)</td>
<td>Loberg, Ted &amp; Leigh, Mary Ann</td>
</tr>
<tr>
<td>Maui: Lahaina (4-3-5-29)</td>
<td>Deck addition (SM2 20020192)</td>
<td>Hafoka, David</td>
</tr>
<tr>
<td>Maui: Haiku (2-8-4-46)</td>
<td>Construct berm (SM2 20020193)</td>
<td>Naish, Kathryn</td>
</tr>
<tr>
<td>Maui: Huelo (2-9-13-17, 35)</td>
<td>Underground utility lines (SM2 20020194)</td>
<td>Wayne I. Arakaki Engineer, LLC</td>
</tr>
<tr>
<td>Maui: Paia (3-9-2-26 &amp; 50)</td>
<td>Consolidate/re-sub (SM2 20020195)</td>
<td>Newcomer-Lee Land Surveyors, Inc.</td>
</tr>
<tr>
<td>Maui: Makena (2-1-7-88)</td>
<td>Access Driveway (SMX 20020685) Pending</td>
<td>Lluwai, Helen</td>
</tr>
<tr>
<td>Maui: Huelo (2-9-1-71, 72, 73, 74 &amp; 75)</td>
<td>Consolidation (SMX 20020687) Pending</td>
<td>Arkles, Alan</td>
</tr>
<tr>
<td>Maui: Kihei (3-9-3-6)</td>
<td>Lanai roof (SMX 20020688) Pending</td>
<td>Kihei Kalama partners</td>
</tr>
<tr>
<td>Maui: Olowalu (4-8-3-5)</td>
<td>Greenhouse (SMX 20020689) Pending</td>
<td>Griboaudo, Jim &amp; Sandra</td>
</tr>
<tr>
<td>Maui: Haiku (2-5-4-90)</td>
<td>Michalski Residence (SMX 20020690) Pending</td>
<td>Michalski, Christine</td>
</tr>
<tr>
<td>Maui: Lahaina (4-6-2-5)</td>
<td>Stonewall (SMX 20020691) Pending</td>
<td>Fedele Trust, Joe</td>
</tr>
<tr>
<td>Maui: Lahaina (4-5-11-2 &amp; 4)</td>
<td>Renovations (SMX 20020692) Pending</td>
<td>Wagner, Nick</td>
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<tr>
<td>Maui: Kihei (3-9-3-6)</td>
<td>Renovations (SMX 20020693) Pending</td>
<td>Kihei Kalama Partners</td>
</tr>
<tr>
<td>Maui: Khei (3-9-41-27 &amp; 38)</td>
<td>Consolidate/re-sub (SMX 20020694) Pending</td>
<td>Aheche Makani, LLC</td>
</tr>
<tr>
<td>Maui: Kihei (3-9-28-75)</td>
<td>2nd Floor addition (SMX 20020695) Pending</td>
<td>Nguyen, Kim Chi</td>
</tr>
<tr>
<td>Maui: Sprecklesville (3-8-1-41, 42, 43)</td>
<td>Underground utilities (SMX 20020696) Pending</td>
<td>Maui Electric Co., Ltd.</td>
</tr>
<tr>
<td>Maui: Lahaina (4-3-3-92)</td>
<td>Residence (SMX 20020697) Pending</td>
<td>Dinoto, Thomas</td>
</tr>
<tr>
<td>Maui: Kihei (2-2-25-17)</td>
<td>Enclose patio (SMX 20020699) Pending</td>
<td>Castles, David</td>
</tr>
<tr>
<td>Maui: Napili (4-2-2-7)</td>
<td>Balcony repairs (SMX 20020700) Pending</td>
<td>Puna Point Homeowners</td>
</tr>
<tr>
<td>Maui: Honokola (2-9-5-22)</td>
<td>Subdivision (SMX 20020702) Pending</td>
<td>Pafford, April</td>
</tr>
<tr>
<td>Maui: Lahaina (4-6-10-15)</td>
<td>2nd dwelling (SMX 20020703) Pending</td>
<td>Brown, Greg</td>
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<tr>
<td>Maui: Kihei (3-9-18-22)</td>
<td>Utility shelter (SMX 20020704) Pending</td>
<td>Verizon Wireless</td>
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<tr>
<td>Maui: Lahaina (4-6-33-23)</td>
<td>Remodel (SMX 20020705) Pending</td>
<td>Lindig, Sylvia</td>
</tr>
<tr>
<td>Maui: Kihei (3-9-42-28)</td>
<td>Cottage (SMX 20020706) Pending</td>
<td>Moschette, Christine</td>
</tr>
<tr>
<td>Maui: Lahaina (4-5-6-1)</td>
<td>Interior demolition (SMX 20020707) Pending</td>
<td>GYA Architects, Inc.</td>
</tr>
<tr>
<td>Maui: Paia (2-9-1-65)</td>
<td>Palmer Residence (SMX 20020708) Pending</td>
<td>Wagner, Nick</td>
</tr>
<tr>
<td>Maui: (2-7-7-4)</td>
<td>Tow in World Cup (SMX 20020710) Pending</td>
<td>Kilborn, Rodney</td>
</tr>
<tr>
<td>Maui: Lahaina (4-3-19-47)</td>
<td>Boundary wall (SMX 20020711) Pending</td>
<td>Pack, Richard</td>
</tr>
<tr>
<td>Maui: Kihei (2-1-22-46)</td>
<td>Swimming pool (SMX 20020712) Pending</td>
<td>Arakawa, Minoru</td>
</tr>
<tr>
<td>Maui: Maalaea (3-6-8-8, 9)</td>
<td>Rock climbing wall (SMX 20020713) Pending</td>
<td>Weisel, Stephanie</td>
</tr>
<tr>
<td>Maui: Kihei (3-9-48-118)</td>
<td>Pelayo Residence (SMX 20020714) Pending</td>
<td>Pelayo, Marilou</td>
</tr>
<tr>
<td>Maui: Hana (1-3-3-22)</td>
<td>Renovate station (SMX 20020715) Pending</td>
<td>Maui Police Department</td>
</tr>
<tr>
<td>Maui: Paia (2-6-12-46)</td>
<td>Lloyd residence (SMX 20020716) Pending</td>
<td>Maui Architectural Group, Inc.</td>
</tr>
<tr>
<td>Maui: Haiku (2-8-11-21)</td>
<td>McGinity Pool (SMX 20020717) Pending</td>
<td>McGinity, Jack</td>
</tr>
<tr>
<td>Maui: Lahaina (4-4-8-22)</td>
<td>Interior renovations (SMX 20020718) Pending</td>
<td>Phillip Miller</td>
</tr>
<tr>
<td>Maui: Pukalani (2-3-11-3)</td>
<td>Chun greenhouse (SMX 20020719) Pending</td>
<td>Chun, Colin</td>
</tr>
</tbody>
</table>
## Comprehensive Exemption List

**JANUARY 8, 2003**

**COMPREHENSIVE EXEMPTION LIST FOR THE DEPARTMENT OF ENVIRONMENTAL MANAGEMENT COUNTY OF HAWAII DECEMBER 14, 2002**

Editor’s Note: The public is invited to send comments on the proposed list to Michael Faye, Chairperson, Environmental Council, by February 7, 2003, in care of the Office of Environmental Quality Control.

Pursuant to Section 11-200-8, Hawaii Administrative Rules, the following types of actions, where they fall within the given classes of action, shall generally be exempt from the preparation of an environmental assessment.

**EXEMPTION CLASS 1: Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

1. Repair and maintenance of existing structures.
2. Acquisition of land or easements on which existing facilities are situated.
3. Operate, repair and maintain all County automotive and construction equipment assigned to the department.
4. Operate, repair and maintain all wastewater facilities including sewer lines, pump stations and treatment plant components.
5. Operate, repair and maintain all solid waste facilities including transfer stations and disposal facility components.

**EXEMPTION CLASS 2: Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity and dimensions as the road prior to construction.

1. Replacement or reconstruction of all wastewater facilities including sewer lines, pump stations and treatment plant components.
2. Replacement or reconstruction of all solid waste facilities including transfer stations and disposal facility components.
3. Replacement or reconstruction of all solid waste facilities including transfer stations and disposal facility components.
4. Replacement, reconstruction or extension of water, sewage, electrical, gas, telephone, street light and other essential public utility service extensions within the County road rights-of-way.

**EXEMPTION CLASS 3: Construction and location of single, new, small facilities or structures and the alteration and modification of same and installation of new, small equipment and facilities and the alteration and modification of same including but not limited to: (a) single family residences not in conjunction with the building of two (2) or more such units; (b) multi-unit structures designed for not more than four (4) dwelling units, if not in conjunction with the building of two (2) or more such structures; (c) stores, offices and restaurants designed for total occupant load of twenty (20) persons or less, if not in conjunction with the building of two (2) or more such structures; (d) water, sewage, electrical, gas, telephone, and other essential public utility service extensions to serve such structures and facilities; and (e) accessory or appurtenant structures including garages, carports, patios, swimming pools and fences.

1. Fencing
2. Install wastewater facilities including sewer lines, pump stations and treatment plant components.
3. Install solid waste facilities including transfer stations and disposal facility components.
4. New installation of water, sewage, electrical, gas, telephone, street light and other essential public utility service extensions within the County road rights-of-way.

**EXEMPTION CLASS 4: Minor alteration in the condition of land, water, or vegetation.

1. Maintenance and removal of all vegetation from within existing sewer line and drainage easements.
2. Maintenance and removal of vegetation in order to conduct survey work.

**EXEMPTION CLASS 5: Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

1. Perform preliminary surveys (e.g. reconnaissance, location work, level circuits, topographic and hydrographic work).

**EXEMPTION CLASS 6: Construction or placement of minor structures accessory to existing facilities.

1. Interior alterations involving such things as partitions, plumbing, and electrical conveyances.
2. Installation of one or two dry well sumps within the County right-of-way to eliminate or reduce localized flooding, ponding or puddling.
3. Modification of existing wastewater facilities to include sewer lines, pump stations and treatment plant components.
4. Modification of existing solid waste facilities including transfer stations and disposal facility components.
5. Install wastewater facilities including sewer lines, pump stations and treatment plant components.
6. Install solid waste facilities including transfer stations and disposal facility components.
7. New installation of water, sewage, electrical, gas, telephone, street light and other essential public utility service extensions within the County road rights-of-way.

As stipulated in Section 11-200-8(b), Hawaii Administrative Rules, all exemptions under this list are inapplicable when the cumulative impact of planned successive actions of the same types, in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.
### Environmental Notice Calendar of Submission, Publication and Comment Deadlines for 2003

<table>
<thead>
<tr>
<th>SUBMIT BY</th>
<th>PUBLISHED ON</th>
<th>30TH DAY</th>
<th>45TH DAY</th>
</tr>
</thead>
</table>

Note: Please submit the following to OEQC by 4:30 P.M. of the submission deadline day:
1) Agency transmittal letter  
2) Four copies of EA/EIS;  
3) OEQC Publication Form; and  
4) Project summary on floppy disk or by email.