



The Environmental Notice

January 8, 2011

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The Environmental Notice informs the public of environmental assessments and other documents that are available for review and comment per HRS §343-3 and is issued on the 8th and 23rd of each month on the Office of Environmental Quality Control's website. If you would like to be notified when it is issued, send us your email address and we'll put you on our mailing list.

Office of Environmental Quality Control · 235 South Beretania Street, Suite 702 · Honolulu, HI 96813
Tel: 586-4185 · Fax: 586-4186 · Email: oeqc@doh.hawaii.gov · Website: <http://hawaii.gov/health/environmental/oeqc/index.html/>
Toll Free: Kauai: 274-3141 ext. 64185 · Maui: 984-2400 ext. 64185 · Molokai/Lanai: 1-800-468-4644 ext. 64185 · Hawaii: 974-4000 ext. 64185

OAHU (HRS 343)

1. Honolulu High Capacity Transit Corridor Project (FEIS)

The Governor accepted the Final Environmental Impact Statement for the subject project. The notice of availability was previously listed in the [July 8, 2010](#) Environmental Notice.

2. Information and Communications Services Division – ICSD Round Top Radio Facility Building Addition and Other Improvements, Makiki & Tantalus (FEA)

Island: Oahu
District: Honolulu
TMK: 2-5-19:03 (por.)
Permits: Conservation District Use Application; Building
Proposing/Determination
Agency: Dept of Accounting and General Services, 1151 Punchbowl Street, Honolulu, HI 96813. Daniel Jandoc, 586-0476
Consultant: Wilson Okamoto Corp., 1907 South Beretania Street, Suite 400, Honolulu, HI 96826. John L. Sakaguchi, 946-2277
Status: Finding of No Significant Impact. There is no comment period

The Department of Accounting and General Services Information and Communications Services Division- ICSD Radio Facility Addition and Other Improvements would occupy 2,067.5 square feet (0.047 acres) adjacent to the existing ICSD Round Top Radio Facility, off Round Top Drive within the boundaries of Puu Ualakaa State Wayside in Makiki, Honolulu, Oahu. The project includes construction of 1) an approximately 484-square foot by 12-foot high building to include a power and equipment room and an emergency generator room; and 2) other related improvements, including a retaining wall with security fencing, a block wall fence with simulated masonry veneer, an above-ground diesel fuel tank, and drainage improvements for the Department of Accounting and General Services Information and Communication Service Division to support the Hawaiian Digital Microwave Radio System. Other agencies supported within the ICSD Round Top Radio facility include Civil Defense, the Department of Health, the Department of Public Safety, and the University of Hawaii. Circuits that pass through the equipment in the existing facility also support the shared State and Federal Anuenue statewide microwave communication system.

Since the project site has been previously cleared, construction activities would primarily be related to construction of the fenced-in-compound, the building, and the fuel tank. These activities will create dust and noise while work occurs on the project site. Once operational, the only activity would be visits by government employees and contract service personnel to perform periodic monitoring and maintenance functions.

3. Keoniana Apartments (DEA)

Island: Oahu
District: Honolulu
TMK: 2-6-15:67, 68
Permits: Special District, Building, Grading, Construction Dewatering, Excavate Public Right-of-Way, Sewer Connection, Certificate of Occupancy, Water and Water System Requirements, Street Usage, Variance from Pollution Controls, NPDES, Historic Site Review
Applicant: Keoniana Partnership Ltd, 2702 Pali Hwy, Honolulu, HI 96817. Stanford Lee, 440-2780

Approving

Agency: Dept of Planning and Permitting, City and County of Honolulu, 650 South King Street, Honolulu, HI 96813. Lin Wong, 768-8033

Consultant: Gerald Park Urban Planner, 95-595 Kanamee Street #324, Mililani, HI 96789. 625-9626

Status: Anticipated Finding of No Significant Impact. Comments are due on Feb 6, 2011. Send comments to the Applicant, with copies to the Approving Agency and Consultant

The applicant proposes to demolish two existing single-family dwellings and construct a new three-story multifamily dwelling on four jointly developed lots (two parcels) in Waikiki. Site work to include demolition and construction will raise dust, generate noise, alter the existing landform, contribute to traffic on nearby streets, and create temporary traffic delays on Keoniana Street when material are unloaded and utility connections made in the road right-of-way. Existing tenants of the two buildings will have to vacate the premises. Construction dewatering may be required because of the high water table. The structure will be supported on concrete piles thus pile driving noise will be audible for a minimum of one month.

Long-term impacts include adding twelve rental apartment units to the housing and rental apartment inventory in Waikiki. The municipal sewer system is at capacity but will be able to accommodate direct and delayed discharge during non-peak hours. Surface runoff in excess of existing runoff will be directed into open space and landscaped areas and allowed to evaporate or percolate into the ground. The three-story building is comparable in height to adjoining walk-up apartment buildings. Its pitched roof, overhangs on four sides, and absence of exterior walkways and apartment entries on the exterior will make the structure appear to be a large dwelling rather than an apartment building. Trees and palms and colorful shrubs will contribute to a Hawaiian "sense of place".

4. [Kalaeloa Solar One and Two \(DEA\)](#)

Island: Oahu

District: Ewa

TMK: [1] 9-1-13:28 (por)

Permits: Grading and grubbing

Applicant: Keahole Solar Power, LLC, 2660 Waiwai Loop, Honolulu, HI 96819. Sheldon Char, Project Executive, 729-2300

Approving

Agency: Dept of Hawaiian Home Lands, PO Box 1879, Honolulu, HI 96805. Todd Gray, 620-9460

Consultant: TEC Inc., 1003 Bishop Street Suite 1550, Honolulu, HI 96813. Faith Caplan, Project Manager, 528-1445

Status: Anticipated Finding of No Significant Impact. Comments are due on Feb. 6, 2011. Send comments to the Applicant, with copies to the Approving Agency and Consultant

Keahole Solar Power, LLC (KSP) is proposing to construct two 5 megawatt (MW) renewable energy facilities in Kalaeloa, Oahu, Hawaii. The Kalaeloa Solar One project would use concentrating solar power (CSP) thermal technology and Kalaeloa Solar Two would use photovoltaic (PV) power to generate power. The electricity would feed into the existing Hawaiian Electric Company (HECO) power grid. The project supports the State of Hawaii Clean Energy Initiative goal of having 70 percent of the States' energy come from renewable sources by 2030. Currently, the electrical load profile on the island of Oahu is 350 MW peak, with approximately 80 MW of electricity generated from renewable sources, most of which is from solar powered PV panels.

The proposed project location (approximately 80-acres) is in the northwest portion of the Kalaeloa Community Development District, redevelopment of which is the responsibility of Hawaii Community Development Authority. The Kalaeloa Solar One project would include a solar thermal array of approximately 10,800 Sopogy™ CSP collectors and Kalaeloa Solar Two an array of approximately 18,600 SunPower™ PV panels. There would be minor support facilities associated with each

technology. Each technology would generate 5 MW of electricity to be provided to HECO under separate power purchase agreements. The technologies would operate independently, but share a substation proposed onsite. The CSP collectors and PV panels track the sun east to west during the day. The CSP collectors focus the sunlight on an absorber pipe that is filled with organic thermal oil that increases temperature while being conveyed through the rows of CSP collectors. The heated fluid drives an engine to produce electricity for the existing HECO power grid. The PV panels provide electricity directly to the existing power grid. Approximately 30 full time employees would be required to operate the CSP facility seven days per week. The PV system is operated remotely and no onsite personnel would be required. The proposed action includes vegetation removal and minor grading, assembling and mounting the CSP collectors and PV panels, and constructing two CSP support buildings, concrete pads for equipment, perimeter fencing and a substation.

The project would have beneficial socioeconomic impacts. No significant adverse impacts are anticipated to air quality, noise, geology and soils, land use, socioeconomics and traditional cultural practices, hazardous materials and waste, visual resources, biological, and utilities and public services. With implementation of best management practices and adherence to existing laws and regulations, potential impacts to water would be avoided. Archaeological sites have been identified within the proposed development area and consultation with State Historic Preservation Division (SHPD) is ongoing. No negative impacts to significant archaeological resources are anticipated under the proposed action, since the approach is to maintain the integrity of all six sites for interpretation through a combination of preservation and data recovery. Archaeological monitoring and inadvertent burial treatment measures are also proposed to ensure that no significant adverse impacts occur to cultural resources during construction. A Finding of No Significant Impact is anticipated.

MAUI (HRS 343)

5. Haiku Fire Station and Related Improvements (DEA)

Island: Maui
District: Makawao
TMK: (2)2-7-07:08(por.)
Permits: State Land Use Commission District Boundary Amendment; Community Plan Amendment; County Change in Zoning; Construction (Grubbing, Grading and Work to Perform on County/State Highway); Section 404 Dept of Army Permit, as applicable (waterline gulch crossing only); Section 401 Water Quality Certification, as applicable (waterline gulch crossing only); Coastal Zone Management Consistency Determination, as applicable (waterline gulch crossing only); Stream Channel Alteration, as applicable (waterline gulch crossing); NPDES, as applicable; and Community Noise, as applicable

Proposing/Determination

Agency: County of Maui, Dept of Fire and Public Safety, 200 Dairy Road, Kahului, HI 96732. Lee Mainaga, Fire Services Officer, 270-7561
Consultant: Munekiyo & Hiraga, Inc., 305 High Street, Suite 104, Wailuku, HI 96793. Mark Alexander Roy, AICP, Program Manager, 244-2015
Status: Anticipated Finding of No Significant Impact. Comments are due on Feb 6, 2011. Send comments to the Determination Agency and Consultant

The County of Maui, Department of Fire and Public Safety (DF&PS) proposes the construction of a new 7,528 square foot fire station and related improvements on a 6.1-acre parcel of land located in the vicinity of the intersection of Hana Highway and East Kuiaha Road in Haiku, Maui. The proposed facility will incorporate state-of-the-art functional and technological elements to ensure that services delivered meet the life safety mandate of the DF&PS. The fire station will also be designed according to sustainable design principles and will undergo certification through the U.S. Green Building Council's (USGBC)

Leadership in Energy and Environmental Design (LEED) green building rating system. Implementation of this facility will enhance the County of Maui's ability to provide fire prevention suppression and protection services to residents and businesses throughout the Haiku area.

The project site is designated "Agricultural" by the State Land Use Commission, the Paia-Haiku Community Plan and Maui County Zoning. To enable project implementation, District Boundary Amendment, Community Plan Amendment and Change in Zoning applications will be initiated and processed by the County of Maui, Department of Planning for the 6.1-acre project site.

Inasmuch as the proposed project involves amendment to the Paia-Haiku Community Plan, use of County lands and funds and installation of driveway and utility improvements within State and County-owned roadways, an Environmental Assessment (EA) is being prepared pursuant to Chapter 343, Hawaii Revised Statutes (HRS). The DF&PS will serve as the approving agency for the EA. The proposed project is not anticipated to create any significant adverse impacts on the environment. Further, there are no significant cumulative or secondary impacts associated with the proposed action.

HAWAII (HRS 343)

6. Kapulena Agricultural Park (DEA)

Island: Hawaii

District: Hamakua

TMK: (3) 4-7-05:01, 02 & 03, 4-7-06:01, 05, 06, 07, 10, 18, 20

Proposing/Determination

Agency: County of Hawaii, Dept of Finance, 25 Aupuni Street, Suite 2103, Hilo, HI 96720-4252.
Nancy Crawford, Director

Consultant: PBR Hawaii & Associates, Inc., 1001 Bishop Street, Suite 650, Honolulu, HI 96734. Ph. 521-5631 or cfernandez@pbrhawaii.com

Status: Anticipated Finding of No Significant Impact. Comments are due on Feb. 6, 2011. Send comments to the Determination Agency and Consultant

The Hawaii County Department of Finance proposes to permit or lease the subject property as an agricultural park. The purpose of the agricultural park is to: develop and demonstrate best practices for sustainable grazing operations to support the grass-fed beef industry; test alternative orchard crops for production; provide incubator opportunities for value-added products; and provide training in cultivation and business practices. The proposed activities may include: grazing; agricultural production; and possibly silviculture. In addition, educational activities are planned. Educational activities may include sheds to accommodate a facility for converting ironwood trees into bio-charcoal; a charcoal oven and related equipment; a shop and drying shed for wood; a still to make alcohol; an office; and a clearing-house facility for processing produce.

Development will include: clearing existing cane roads and installing fencing to create paddocks; installation of pumping equipment to access water from the Lower Hamakua Ditch; water source development such as a well, reservoir or large-scale water catchment systems at higher elevations; and, construction of facilities to support the educational component of the park. All improvements are anticipated to occur onsite and the County will not permit any farm dwellings.

The endangered Hawaiian Hoary Bat has been detected at this site. However, due to the proposed activity and the transient nature of the bat, negative impacts to this species' habitat are not expected and no mitigation is proposed. Archaeological features identified at this site are proposed to be avoided by any new activity.

ENVIRONMENTAL COUNCIL

The Agribusiness Development Corporation submitted a [proposed exemption list](#) to the Environmental Council for review and concurrence. The 30-day comment period ends on Feb 6, 2011. Send comments to the Agribusiness Development Corporation at 235 South Beretania Street, Room 205, Honolulu, HI 96813. Phone: (808) 586-0186, Fax: (808) 586-0189.

CONSERVATION DISTRICT USE PERMITS

The following Conservation District Use Application (CDUA) is available for review and comment (HRS 183C and HAR 13-5). Comments and requests for notification of determinations must be submitted within 30 days of the date of this Notice. Please include the following: (1) name and address of the requestor; (2) the permit for which the requestor would like to receive notice of determination; and (3) the date the notice was published in the Environmental Notice. Send comments and requests to: Department of Land and Natural Resources, Office of Conservation and Coastal Lands, P.O. Box 621, Honolulu, HI 96809. DLNR will make every effort to notify those interested in the subject CDUA. However, it is not obligated to notify any person not strictly complying with the above requirements.

File No.: CDUA HA-3581
Applicant: University of Hawaii at Hilo
Landowner: State of Hawaii
Location: Puako, Lalamilo, Island of Hawaii
TMK: (3) 6-6-02:45
Proposed Use: Temporary Trail/Access Road and Water Transmission Lines
343, HRS determination: The Final Environmental Assessment (FEA) was published in OEQC's Environmental Notice on March 23, 2009, and the University of Hawaii at Hilo was the accepting agency of the FEA
Applicant's Contact: Thomas A. Fee of Helber Hastert & Fee, 545-2055

File No.: CDUA MA-3577
Applicant: Kivette Koepp, Senior Associate, Munekiyo and Hiraga, Inc., 305 High Street, Suite 104, Wailuku, HI 96793
Location: Olowalu, Lahaina District Maui
TMK: 2-4-8-03:46
Proposed Action: Construct Martin Single Family Residence
343, HRS determination: The FEA was published on June 23, 2008 in the Environmental Notice
Applicant's Contact: Same as above

File No.: CDUA KA-3573
Applicant: C/o Laurel Bennett, 5780 A Hauiki Road, Kapaa, HI 96746
Location: Waioli Valley, Hanalei District, Kauai
TMK: 4-5-5-08:02
Proposed Action: Proposed access and utility easement over state-owned land
343, HRS determination: The proposed use is exempt per Sec 11-200-8(1), HAR
Applicant's Contact: Same as above

FEDERAL CONSISTENCY REVIEWS

The Hawaii Coastal Zone Management (CZM) Program has received the above federal actions to review for consistency with the CZM objectives and policies (HRS 205A). Public notice is pursuant to Section 306(d)(14) of the National Coastal Zone Management Act of 1972, as amended. For more information,

call John Nakagawa at 587-2878. Neighbor islands call toll-free: Kauai: 274-3141 x72878, Lanai and Molokai: 468-4644 x72878, Maui: 984-2400 x72878, or Hawaii: 974-4000 x72878. Federal deadlines require that comments be received by the date specified. Send comments to: Office of Planning, Department of Business, Economic Development and Tourism, P.O. Box 2359, Honolulu, HI 96804. Email: jnakagaw@dbedt.hawaii.gov or Fax: (808) 587-2899.

Revised Ahi Open Ocean Aquaculture Project, Kohala Coast, Hawaii

Applicant: Hawaii Oceanic Technology, Inc.
Contact: Mr. Bill Spencer, (808) 225-3579
Federal Action: Federal Permit
Federal Agency: U.S. Army Corps of Engineers
Location: Offshore 2.6 nautical miles SW of Malae Point, North Kohala, Hawaii
CZM Contact: John Nakagawa, 587-2878, jnakagaw@dbedt.hawaii.gov

Proposed Action: The original Ahi Aquaculture Project, which was for 12 Oceansphere aquaculture cages, was terminated by the Office of Planning on October 5, 2010 because the original Department of the Army (DA) Permit proposal was withdrawn. Subsequently, a new CZM federal consistency application was submitted for a revised Ahi Aquaculture Project. The revised proposal requests a five year DA Permit from the Army Corps of Engineers to implement the project in the following three phases: (1) deploy a 1:20 scale prototype Oceansphere equipped with a command and control module for 6 months to collect data on currents and forces on the sphere, measure temperature, salinity, and depth at the site, and test netting and construction materials and how they respond to biofouling; (2) test Initial Demonstration System and raise 44,100 tuna over a 16 month duration involving 2 submersible net pens (167 feet diameter, 80 feet height), an auto feed buoy, and tuna cultivation and water quality monitoring systems; (3) test deployment and operation of a single Oceansphere (55 meter diameter), which is a self-contained unit that is held in position by an on-board navigational and propulsion system without tethering lines, and raise 45, 426 tuna over a 16 month period.

Comments Due: January 24, 2011

SPECIAL MANAGEMENT AREA (SMA) MINOR PERMITS		
Location (TMK)	Description (File No.)	Applicant/Agent
Oahu: Kakaako (2-1-15:09 & 35; 2-1-58:59, 60 & 95)	Repair of Potholes, Installation of Fencing and Gates, and Storage of Construction Materials and Equipment (SMA/10-13)	Hawaii Community Development Authority
Oahu: Waianae (8-5-15:01; 8-5-02:18)	Construct Concrete Foundation Block and Six-foot High Chain-link Fence (2010/SMA-49)	WSP Lincolne Scott/Plan Pacific, Inc.
Oahu: Sand Island (1-5-41:06)	Honolulu Seawater Air Conditioning System Project Assembly Staging Area (2010/SMA-52)	Honolulu Seawater Air Conditioning/TEC Inc.
Oahu: Kalaeloa (9-1-26:49)	Site Improvements (grading) on a Vacant Industrial Lot (2010/SMA-55)	Michael Tanaka/Hida Okamoto & Associates, Inc.
Hawaii: Puna (1-5-09:56)	After-the-fact Grubbing and Grading, and Landscaping and Routine Maintenance of the Property (SMM 10-168)	Dave Warren
Maui: (4-6-01:09)	Holiday Lighting of Banyan Tree (SM2 20100082)	Lahaina Town Action Committee
Maui: (4-4-13:08)	Temporary Tent January 2011 (SM2 20100084)	Carissa Sinclair

Maui: (4-2-04:37)	Temporary Tent for 2011 Hyundai Tourney (SM2 20100085)	Maui Land & Pineapple Company, Inc.
Maui: (4-6-06:23)	Garage Alteration - After the Fact (SM2 20100086)	Kasprzycki, Atom

The SMA Minor permits above have been approved or are pending approval (HRS §205A-30). For more information, contact the appropriate county/state Planning Department. Honolulu (523-4131); Hawaii (961-8288); Kauai (241-6677); Maui (270-7735); Kakaako (Honolulu) or Kalaeloa Community Development District (587-2840).

FEDERAL NOTICES

[Notice of Intent to Prepare a Programmatic Environmental Impact Statement for the Hawai'i Interisland Renewable Energy Program: Wind](#)

AGENCY: Department of Energy (DOE). **ACTION:** Notice of Intent to prepare a Programmatic Environmental Impact Statement (EIS).

SUMMARY: DOE announces its intention to prepare a Programmatic EIS with the State of Hawai'i as joint lead agencies pursuant to the National Environmental Policy Act (NEPA) of 1969 and the Hawai'i Environmental Policy Act. The Hawai'i Interisland Renewable Energy Program: Wind Programmatic Environmental Impact Statement (hereinafter referred to as the Hawai'i Wind EIS or the EIS) will assess the foreseeable environmental impacts which may arise from wind energy development under the Hawai'i Interisland Renewable Energy Program (HIREP). Hawai'i proposes to facilitate the development of wind-generated electric energy and the required improvements to the existing electric transmission infrastructure in Hawai'i. This EIS is the first phase of a programmatic environmental review of developing and increasing renewable energy technologies in Hawai'i.

DATES: The public scoping period starts with the publication of this Notice in the **Federal Register**. Comments on the scope of the EIS should be submitted by March 1, 2011. Comments e-mailed or postmarked after that date will be considered to the extent practicable. DOE and Hawai'i will hold public scoping meetings in the first quarter of 2011. Dates will be announced in the **Federal Register**, on the DOE NEPA Web site at <http://www.nepa.energy.gov>, on the EIS Web site <http://www.hirep-wind.com> and in local media at least 15 days before each meeting.

ADDRESSES: DOE and Hawai'i will announce locations of scoping meetings as indicated in **DATES**. Send comments on the scope of the Hawai'i Wind EIS or a request to be added to the EIS distribution list:

- By e-mail to [. hirep@dbedt.hawaii.gov](mailto:hirep@dbedt.hawaii.gov).
- By submitting electronic comments on the EIS Web page at <http://www.hirep-wind.com>.
- By facsimile (fax) to 808-586-2536, Attention Allen G. Kam.
- By mail to Allen G. Kam, Esq., AICP, HIREP EIS Manager, Dept of Business, Economic Development and Tourism, Renewable Energy Branch, State Energy Office, P.O. Box 2359, Honolulu, HI 96804.

Information on the HIREP: Wind Phase is available at the EIS Web site at <http://www.hirep-wind.com>. This Notice of Intent, and the draft and final EIS when issued, also will be posted on the DOE NEPA Web site at <http://www.nepa.energy.gov>. These documents and additional materials relating to this EIS will be available at:

- Hawai'i State Library, 478 South King Street, Honolulu HI 96813.
- Lāna'i Public and School Library, 555 Fraser Ave, Lāna'i City, HI 96763.
- Wailuku Public Library, 251 High Street, Wailuku, HI 96793.

- Moloka'i Public Library, 15 Alamalama, Kaunakakai, HI 96748.
- Edwin H. Mo'okini Library, University of Hawai'i–Hilo, 200 West Kāwili Street, Hilo, HI 96720–4091.
- Kailua-Kona Public Library, 75–138 Hualālai Road, Kailua-Kona, HI 96740–1704.
- Līhu'e Public Library, 4344 Hardy Street, Līhu'e, HI 96766.
- DOE Freedom of Information Act Public Reading Room, 1000 Independence Avenue, SW., Washington, DC 20585.

FOR FURTHER INFORMATION CONTACT: For information on DOE's proposed action, contact Anthony J. Como, DOE NEPA Document Manager, Office of Electricity Delivery and Energy Reliability (OE–20), U.S. Department of Energy, 1000 Independence Avenue, SW., Washington, DC 20585; or at anthony.como@hq.doe.gov. For general information about the DOE NEPA process, contact Carol Borgstrom, Director, Office of NEPA Policy and Compliance (GC–54), U.S. Department of Energy, 1000 Independence Avenue, SW., Washington, DC 20585; or at 800–472–2756 or askNEPA@hq.doe.gov.

For information on the Hawai'i Interisland Renewable Energy Program, contact Mr. Allen G. Kam, Esq., AICP, HIREP EIS Manager, State of Hawai'i, Department of Business, Economic Development and Tourism, Renewable Energy Branch, State Energy Office, P.O. Box 2359, Honolulu, HI 96804; or at 808–587–9023 or by submitting an email to hirep@dbedt.hawaii.gov.

SUPPLEMENTARY INFORMATION:

Background. Section 355 of the Energy Policy Act of 2005 (EPAc) requires the Secretary of Energy to assess the economic implications of the dependence of the State of Hawai'i on oil as a principal source of energy, including the technical and economic feasibility of increasing the contribution of renewable energy resources for the generation of electricity on an island by island basis. Such an assessment is to include, among other factors, siting and facility configuration, the effects on utility system reliability, and environmental considerations. In furtherance of the provisions of section 355 of EPAc, DOE and Hawai'i executed a Memorandum of Understanding (MOU) in January 2008 that established the Hawai'i Clean Energy Initiative (HCEI) and a long-term partnership between DOE and Hawai'i to implement the initiative. HCEI has a goal of providing 70 percent of the state's primary energy from clean energy sources by 2030 by replacing 40 percent of fossil fuel use with renewable energy and reducing energy consumption by 30 percent through energy efficiency measures. Of the alternative renewable energy sources available in Hawai'i— including wind, geothermal, solar, biomass, ocean thermal energy conversion, and wave—wind power has been identified as the most commercially available and economically viable option at the present time. The island of O'ahu, with 80 percent of the state's population, is the island with the greatest energy demand; however, the island does not contain sufficient renewable energy potential to meet the HCEI's goals. The islands of Maui, Lāna'i, and Moloka'i have the most abundant and viable wind resources of those islands closest to O'ahu. The analysis provided in the O'ahu Wind Integration and Transmission Study (November 2010) (additional information at <http://www.nrel.gov/wind/systemsintegration/owits.html>), prepared by DOE's National Renewable Energy Laboratory, concluded that bringing 400 megawatts (MW) of wind-generated power to O'ahu via undersea cable (i.e., the Hawai'i Interisland Wind Program) is technically feasible and should be considered an important part in reaching the HCEI's goals. Subsequent environmental reviews may address non-wind renewable technologies.

Environmental Review Process. The Hawai'i Wind EIS will be prepared pursuant to NEPA, as amended, the Council on Environmental Quality (CEQ) NEPA regulations (40 CFR parts 1500–1508), the DOE NEPA implementing procedures (10 CFR part 1021), and the Hawai'i Environmental Policy Act (Hawai'i Revised Statutes (HRS) chapter 343). The EIS will assess the potential environmental impacts from the development of wind generation facilities, the transmission required to deliver the wind-generated energy to O'ahu, and the required improvements to the existing electric transmission infrastructure on O'ahu. Because the proposed actions and alternatives may involve activities in

floodplains and wetlands, the draft EIS may include a floodplain and wetland assessment prepared in accordance with 10 CFR Part 1022, Compliance with Floodplain and Wetland Environmental Review Requirements. The proposed actions and alternatives will involve undersea transmission cables that will transect federal Outer Continental Shelf waters, where the Department of the Interior's Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) has exclusive authority over right-of-way grants for undersea renewable energy transmission cables.

DOE and Hawai'i invite agencies, Native Hawaiian and other organizations, and members of the public to participate in developing the scope of the EIS—that is, the proposed actions, the range of reasonable alternatives and environmental impacts and other issues to be considered—by submitting written comments and by participating in public scoping meetings that DOE and Hawai'i will conduct jointly. DOE and Hawai'i also invite those agencies with jurisdiction by law or special expertise to be cooperating agencies in EIS preparation.

DOE Purpose and Need for Agency Action and Proposed Action. DOE's purpose and need for agency action is to meet its obligations under section 355 of EPCA and the 2008 MOU with Hawai'i to transform the way in which renewable energy and efficiency resources are planned and used in the State. DOE's proposed action is to work with and support Hawai'i in the implementation of the HCEI.

Hawai'i's Purpose and Need for State Action and Proposed Action. Hawai'i's purpose and need for action is to determine how to use its wind energy resources to meet the 2030 goals set forth in the HCEI. Hawai'i's proposed action is to facilitate renewable energy development that will be required for the State of Hawai'i to meet the HCEI renewable energy goals, including the development of wind resources on the islands of Maui, Lāna'i, and/or Moloka'i and the required improvements to the existing electric transmission infrastructure, including undersea cables to transmit renewable energy generation to O'ahu.

Alternatives. Alternatives to be analyzed in this EIS include the proposed action, which would provide for the implementation of an oversight program to develop up to 400 MW of wind energy on the Maui County islands of Maui, Lāna'i, and/or Moloka'i and transmission of that energy to O'ahu. A range of wind development projects could be pursued under the proposed action, and include varying power capacities and configurations among the islands, undersea cable corridors and routes, and locational criteria for landing sites (see <http://www.hirep-wind.com> for additional information including conceptual maps). The EIS will address scenarios under the proposed action that consider a programmatic approach to all wind energy deriving from a single island in Maui County (i.e., Maui, Lāna'i, or Moloka'i) and all wind energy deriving from a combination of generation on two or more islands in Maui County, along with associated programmatic approaches to cable corridors and routes and landing site locations. The EIS will also analyze a no-action alternative.

Preliminary Identification of Environmental Issues. The EIS will evaluate the full range of potential environmental, social, cultural, and economic impacts associated with a proposed wind energy program encompassing the islands of Maui, Lāna'i and Moloka'i and use areas on O'ahu. The EIS also will include a cultural impact assessment prepared in accordance with Hawai'i law, specifically Act 50, SLH 2000. The programmatic analysis will identify best management practices, outline regulatory procedures, address mitigation of environmental impacts and support the development of general guidance for major components of an interisland undersea cable energy grid for the transmission of wind energy.

Public Participation: Scoping, EIS Distribution, Schedule. As indicated in the **DATES** section, public scoping meetings will be conducted in early 2011. Each scoping meeting will be structured in two parts: first an informal "workshop" discussion period that will not be recorded, then a formal commenting session, which will be transcribed by a court stenographer. The meetings will provide interested parties the opportunity to view exhibits on the HIREP: Wind, ask questions, and submit comments orally or in

writing. Representatives from DOE, Hawai'i, and any cooperating agencies will be available to answer questions and provide additional information to participants. Individuals who submit comments during the scoping process will receive paper or electronic copies of the draft EIS, according to their preference. Persons who do not wish to submit comments or suggestions at this time, but would like to receive a copy of the draft EIS when it is issued should submit a request as provided in the **ADDRESSES** section and include their preference for a paper or electronic copy.

In preparing the draft EIS, DOE and Hawai'i will consider comments received during the scoping period. The agencies plan to issue the draft EIS by October 2011. After the agencies issue the draft EIS, the U.S. Environmental Protection Agency will publish a notice of availability of the draft EIS in the **Federal Register**, which will begin a minimum 45-day public comment period. In addition to and concurrent with this NOI publication in the **Federal Register**, the State of Hawai'i is preparing a state-level environmental review notice.

The agencies will announce how to comment on the draft EIS and will hold public hearings during the public comment period, but no sooner than 15 days after the notice of availability is published. In preparing the final EIS, the agencies will respond to comments received on the draft EIS. The agencies plan to issue the final EIS by April 2012. No sooner than 60 days after the Environmental Protection Agency publishes a Notice of Availability of the final EIS, DOE and Hawai'i will each issue its Record of Decision regarding their actions considered in the EIS.

[Construct Memorial to Commemorate Kalaupapa Patients, Environmental Assessment](#)

The National Park Service (NPS) in partnership with Ka `Ohana O Kalaupapa proposes to build a memorial to honor sufferers of Hansen's disease (leprosy) at Kalawao on the east coast of the Kalaupapa Peninsula. An estimated 8,000 individuals were forcibly separated from their families and sent to the Kalaupapa peninsula between 1866 and 1968 because of the government's isolation policies regarding leprosy. Over the past century and a half, many of these individuals succumbed to the disease, and died. Of these individuals, only 951 have marked gravesites. An additional 279 gravesites have been identified by the National Park Service, but are listed as "unknown."

The environmental Assessment examines two alternative locations for Memorial construction within the former Old Baldwin Boys Home at Kalawao, and a no-action alternative. The Environmental Assessment is now available for public review and comment at the National Park Service website *Planning, Environment, and Public Comment* (<http://parkplanning.nps.gov/>). The NPS is providing a 45 day comment period to compensate for the release of the EA during the busy holiday season. Please send comments to Kalaupapa National Historical Park, National Park Service, P.O. Box 2222, Kalaupapa, HI 96742 attn: Leslie Kanoa-Naeole, (808) 567-6802 extension 1101 by February 10, 2011.

GLOSSARY

Agency Actions

Any department, office, board, or commission of the state or county government which is part of the executive branch of that government per [HRS §343-2](#).

Applicant Actions

Any person who, pursuant to statute, ordinance, or rule, requests approval for a proposed action per [HRS §343-2](#).

Draft Environmental Assessment

When an Agency or Applicant proposes an action that [triggers](#) HRS 343, an Environmental Assessment shall be prepared at the earliest practicable time to determine whether an environmental impact statement shall be required per [HRS §343-5\(b\)](#), for Agency actions and [HRS §343-5\(c\)](#), for Applicant actions. For environmental assessments for which a Finding of No Significant Impact is anticipated, a Draft EA (DEA) shall be made available for public review and comment for 30 days and public notice is published in this periodic bulletin per (HRS §343-3), also known as The Environmental Notice.

Final Environmental Assessment and Finding of No Significant Impact

The Agency shall respond in writing to comments received during the review and prepare a Final EA (FEA) to determine whether an environmental impact statement shall be required. The FEA must respond to all public comments. If there are no significant impacts, then the Agency will issue a Finding of No Significant Impact (FONSI). An Environmental Impact Statement will not be required and the project may then be implemented. The public has 30 days from the notice of a FONSI in this bulletin to ask a court to require the preparation of an EIS.

Final Environmental Assessment and Environmental Impact Statement Preparation Notice

An EIS shall be required if the Agency finds that the proposed action may have a significant effect on the environment. The Agency shall file notice of such determination with OEQC, called an EIS Preparation Notice (EISPN). After the notice of the EISPN is published in this bulletin, the public has 30 days to request to become a consulted party and make written comments. The public (including the Applicant) has 60 days from the notice of the EISPN in this bulletin to ask a court to not require the preparation of an EIS.

Draft Environmental Impact Statement

After receiving the comments on the EISPN, the Agency or Applicant must prepare a Draft Environmental Impact Statement (DEIS). The [content requirements](#) of the DEIS shall contain an explanation of the environmental consequences of the proposed action including the direct, indirect and cumulative impacts and their mitigative measures. The public has 45 days from the first publication date in this bulletin to comment on a DEIS. The DEIS must respond to comments received during the EISPN comment period in a point-by-point manner.

Final Environmental Impact Statement

After considering all public comments filed during the DEIS stage, the Agency or Applicant must prepare a [Final EIS](#) (FEIS). The FEIS must respond in a point-by-point manner to all comments from the draft and must be included in the FEIS. See here for [style](#) concerns. For Applicant projects, the Approving Agency is authorized to accept the FEIS. For an Agency project, the Governor or the Mayor (or their designated representative) is the Accepting Authority. Only after the FEIS is accepted may the project be implemented.

Acceptability

If the FEIS is [accepted](#), notice of this action is published in this bulletin. The public has 60 days from the date of notice of acceptance to ask a court to vacate the acceptance of a FEIS. For Applicant actions, the Approving Agency must make a determination on acceptance within 30 days of receipt of the FEIS or the FEIS is deemed accepted. For Applicant actions, the law provides for an administrative appeal of a non-acceptance to the Environmental Council.

National Environmental Policy Act

The [National Environmental Policy Act](#) (NEPA) requires federal projects to prepare an EA or EIS. In many ways it is similar to Hawaii's law. Some projects require both a State and Federal EIS and the public comment procedure should be [coordinated](#). OEQC publishes NEPA notices in this bulletin to help keep the public informed of important federal actions.

Conservation District

Any use of land in the State Conservation District requires a Conservation District Use Application (CDUA). These applications are reviewed and approved by the Board of Land and Natural Resources. Members of the public may intervene in the permit process. Notice of permit applications are published in this bulletin.

Special Management Area and Shoreline Setback Area

The Special Management Area (SMA) is along the coastline of all islands and development in this area is generally regulated by [HRS 205A](#), and [county ordinance](#). A special subset of the SMA that is regulated by HRS 343, is the [Shoreline Setback Area](#). Most development in this area requires a Special Management Permit. This bulletin posts notice of these SMA applications to encourage public input.

Shoreline Certifications

State law requires that Hawaii shorelines be surveyed and certified when necessary to clearly establish the shoreline setback from the certified shoreline. The public may participate in the process to help assure accurate regulatory boundaries. Private land owners often petition to have their shoreline certified by the State surveyor prior to construction. This bulletin publishes notice from the Department of Land and Natural Resources of shoreline certification applicants and final certifications or rejections.

Environmental Council

The [Environmental Council](#) is a 15-member citizen board appointed by the Governor. They serve as a liaison between the Director of OEQC and the general public concerning ecology and environmental quality. The Council makes the rules that govern the Environmental Impact Statement process (HRS 343). [Agendas](#) of their regular meetings are posted on the Internet and the public is invited to attend.

Exemption Lists

Government agencies must keep a list describing the minor activities they regularly perform that are [exempt](#) from the environmental review process. These lists and any amendments shall be submitted to the Council for review and concurrence ([HAR §11-200-8\(d\)](#)). This bulletin will publish an agency's draft exemption list for public comment prior to Council decision making, as well as notice of the Council's decision on the list.

Endangered Species

This bulletin is required by [HRS §343-3\(c\)](#), to publish notice of public comment periods or public hearings for Habitat Conservation Plans (HCP), Safe Harbor Agreements (SHA), or Incidental Take Licenses (ITL) under the federal Endangered Species Act, as well as availability for public inspection of a proposed HCP or SHA, or a proposed ITL (as a part of an HCP or SHA).