

## **Appendix A**

### **Public Notices**

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their issue during an open portion of this meeting or at a future meeting. The Director, in consultation with the Panel Chairperson, may allot time for members of the public to present their issues for review and discussion by the Panel.

Dated: January 14, 2014.

**Aaron Siegel,**

*Alternate OSD Federal Register Liaison Officer, Department of Defense.*

[FR Doc. 2014-00867 Filed 1-16-14; 8:45 am]

BILLING CODE 5001-06-P

## DEPARTMENT OF DEFENSE

### Department of the Air Force

[Docket ID: USAF-2014-0001]

#### Proposed Collection; Comment Request

**AGENCY:** Department of Defense/ Department of the Air Force/ Headquarters, HQ AFPC/DPFF, Airman & Family Division.

**ACTION:** Notice.

**SUMMARY:** In compliance with Section 3506(c)(2)(A) of the *Paperwork Reduction Act of 1995*, the Department of the Air Force announces a proposed public information collection and seeks public comment on the provisions thereof. Comments are invited on: Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; the accuracy of the agency's estimate of the burden of the proposed information collection; ways to enhance the quality, utility, and clarity of the information to be collected; and ways to minimize the burden of the information collection on respondents, including through the use of automated collection techniques or other forms of information technology.

**DATES:** Consideration will be given to all comments received by March 18, 2014.

**ADDRESSES:** You may submit comments, identified by docket number and title, by any of the following methods:

- Federal eRulemaking Portal: <http://www.regulations.gov>. Follow the instructions for submitting comments.
- Mail: Federal Docket Management System Office, 4800 Mark Center Drive, East Tower, Suite 02G09, Alexandria, VA 22350-3100.

**Instructions:** All submissions received must include the agency name, docket number and title for this **Federal Register** document. The general policy for comments and other submissions from members of the public is to make

these submissions available for public viewing on the Internet at <http://www.regulations.gov> as they are received without change, including any personal identifiers or contact information.

Any associated form(s) for this collection may be located within this same electronic docket and downloaded for review/testing. Follow the instructions at <http://www.regulations.gov> for submitting comments. Please submit comments on any given form identified by docket number, form number, and title.

**FOR FURTHER INFORMATION CONTACT:** To request more information on this proposed information collection or to obtain a copy of the proposal and associated collection instruments, please write to the HQ AFPC/DPFF, Airman & Family Division, 550 C Street West, JBSA Randolph AFB, TX 78150, ATTN: Mr. Patrick Woodworth or call 210-565-3280.

**SUPPLEMENTARY INFORMATION:** *Title; Associated Form; and OMB Number:* Air Force Family Integrated Results & Statistical Tracking (AFFIRST) automated system; OMB Control Number 0701-0070.

**Needs and Uses:** The information collection requirement is necessary to record demographic information on Airman & Family Readiness Center (A&FRC) customers, results of the customer's visits, determine customer needs, service plan, referrals, workshop attendance and other related A&FRC activities and services accessed by the customer. Data is used to determine the effectiveness of A&FRC activities and services (results management) as well as collect and provide return on investment data to leadership. Information is compiled for statistical reporting to base, major commands, Headquarters United States Air Force, Department of Defense and Congress.

**Affected Public:** Individuals or households.

**Annual Burden Hours:** 15.

**Number of Respondents:** 60.

**Responses per Respondent:** 1.

**Average Burden per Response:** 15 minutes.

**Frequency:** On occasion.

Respondents are A&FRC customers who seek services from A&FRC. A&FRC employees enter customer demographic/service delivery information into AFFIRST per Air Force Instruction 36-3009, Airman and Family Readiness Centers, paragraphs 3.13.1-3.13.3.

Dated: January 14, 2014.

**Aaron Siegel,**

*Alternate OSD Federal Register, Liaison Officer, Department of Defense.*

[FR Doc. 2014-00848 Filed 1-16-14; 8:45 am]

BILLING CODE 5001-05-P

## DEPARTMENT OF DEFENSE

### Department of the Army

#### Preparation of Environmental Impact Statement for the Lease of Army Land at Schofield Barracks, Oahu, Hawaii for the Construction and Operation of a Biofuel-Capable Power Generation Plant

**AGENCY:** Department of the Army, DoD.

**ACTION:** Notice of intent.

**SUMMARY:** The Department of the Army notifies interested parties of its intent to prepare a Joint Environmental Impact Statement (EIS) for the proposed lease of Army land at Schofield Barracks to the Hawaiian Electric Company ("Hawaiian Electric") for the construction and operation on that land of a 50-megawatt (MW) biofuel-capable power generation plant. This EIS is designed to meet the requirements of both the National Environmental Policy Act (NEPA) and the Hawaii Environmental Policy Act (HEPA) as a matter of efficiency and cooperation with the State's decision-making process. The decision makers, the Department of the Army and the Hawaii Department of Land and Natural Resources, will use the analysis in the EIS to determine the potential effects of implementing the proposed action and alternatives. The Army also intends to integrate this NEPA process with the consultation and public participation requirements of Section 106 of the National Historic Preservation Act.

**ADDRESSES:** Written comments on the scope of the EIS or a request to be added to the EIS distribution list may be submitted as follows: Email to [sgspcomments@tetrattech.com](mailto:sgspcomments@tetrattech.com); Facsimile (fax) to 703-385-6007 (Attention: SGSP EIS); U.S. mail to Melissa DeSantis, Tetra Tech, Inc. (Attention: SGSP EIS, 10306 Eaton Place, Suite 340, Fairfax VA 22030).

**FOR FURTHER INFORMATION CONTACT:** For more information on the Army's proposed action, please contact Mr. Doug Waters, Army Energy Initiatives Task Force. Mr. Waters can be reached by phone at 703-601-0511, Monday through Friday from 8:00 a.m. to 5:00 p.m. eastern, or by email at [douglas.s.waters.civ@mail.mil](mailto:douglas.s.waters.civ@mail.mil). For general information about the Army NEPA process, please contact the Public

Affairs Office of the Army Environmental Command at 210-466-1590 or 1-855-846-3940 (toll free), or by email at [usarmy.jbsa.aex.mbx@mail.mil](mailto:usarmy.jbsa.aex.mbx@mail.mil).

**SUPPLEMENTARY INFORMATION:** The Army's proposed action, referred to as the Schofield Generating Station Project (SGSP), is a lease of 10.3 acres of land and a related 2.5 acre interconnection easement on Schofield Barracks to Hawaiian Electric, as well Hawaiian Electric's construction, ownership, operation, and maintenance of a 50 MW biofuel-capable power generation plant and 46-kilovolt subtransmission line.

The SGSP would be a source of renewable power that would provide an energy security service to Schofield Barracks, Wheeler Army Airfield, and Field Station Kunia if loss of service occurs from the normal sources of electricity supporting these installations. Any electricity produced from renewable biofuels would also help achieve the Army goals of producing renewable energy on Army-owned real property.

The SGSP would benefit Hawaiian Electric and the residents of Oahu. It would provide a quick-starting facility to help maintain grid stability; provide a facility at a higher elevation and away from coastlines; provide a physically secure facility on a military installation; and makes progress toward the Hawaii Renewable Portfolio Standard.

The SGSP would operate on a mix of biofuel and diesel, as required to meet Hawaiian Electric's Renewable Portfolio Standard and the Army's renewable energy goals, and may help sustain a local demand for biofuels. Since the SGSP would be multi-fuel capable, it would be able to run on a combination of fuels as necessary to ensure operations are economically viable and can continue under adverse operating conditions.

The EIS will assess the potential for direct, indirect, and cumulative effects on the human, natural, and cultural environment and identify mitigation measures for any adverse effects.

The EIS will examine two alternative operating scenarios for the proposed action. Under the first scenario, the SGSP would run approximately six hours per day, and consume up to eight million gallons of fuel per year. Under the second scenario, the SGSP would operate seven days a week and 24 hours per day, and would consume up to 31.5 million gallons of fuel per year.

The EIS will analyze a No Action Alternative, as prescribed by the Council on Environmental Quality (CEQ) regulations, to serve as the

baseline against which the proposed action and alternatives are compared. Under this alternative, the SGSP would not be built. The EIS process will also examine whether there are additional reasonable alternatives that could meet the needs of both the Army and Hawaiian Electric.

Key resources of concern, for which potentially significant impacts could occur, include air quality, traffic, and stormwater. The Army is preparing supporting studies for those resources.

The Department of the Army encourages all interested members of the public, as well as federal, state, and local agencies to participate in the scoping process for the preparation of this EIS. Interested members may participate in scoping meetings, submit written comments, or both. Written comments will be accepted within a 45-day period following the publication of the Notice of Intent (NOI) in the **Federal Register**. Scoping meetings will be held on the Island of Oahu, Hawaii during the first week of February 2014. Notification of the locations and times for the meetings will be published in the *Honolulu Star-Advertiser*.

**Brenda S. Bowen,**

*Army Federal Register Liaison Officer.*

[FR Doc. 2014-00888 Filed 1-16-14; 8:45 am]

**BILLING CODE 3710-08-P**

## DEPARTMENT OF DEFENSE

### Department of the Navy

#### **Reopening and Extending the Public Comment Period for the Notice of Intent To Prepare an Environmental Impact Statement for EA-18G Growler Airfield Operations at Naval Air Station Whidbey Island, Washington**

**AGENCY:** Department of the Navy, DoD.

**ACTION:** Notice.

**SUMMARY:** The Department of the Navy (DoN) is reopening and extending the public scoping period for the notice of intent to prepare an Environmental Impact Statement (EIS) for EA-18G Growler Airfield Operations at Naval Air Station (NAS) Whidbey Island, Washington. This notice announces an extension of the public scoping period until January 31, 2014.

**FOR FURTHER INFORMATION CONTACT:** EA-18G EIS Project Manager (Code EV21/SS); Naval Facilities Engineering Command (NAVFAC) Atlantic, 6506 Hampton Boulevard, Norfolk, Virginia 23508.

**SUPPLEMENTARY INFORMATION:** On September 5, 2013 (78 FR 54635), the

DoN published a notice of intent to prepare an EIS for EA-18G Growler Airfield Operations at NAS Whidbey Island, Washington and also announced public scoping meetings. DoN provided a 120-day public scoping period which ended on January 3, 2014. The original public scoping period was intended to avoid any complications or delays that could result from government shutdowns and the end of the calendar year.

This notice announces an extension of the public scoping period until January 31, 2014. Scoping comments may be submitted in writing to the EA-18G EIS Project Manager (Code EV21/SS); Naval Facilities Engineering Command (NAVFAC) Atlantic, 6506 Hampton Boulevard, Norfolk, Virginia 23508, or electronically via the project Web site (<http://www.whidbeyeis.com>). All written comments must be postmarked or received (online) by January 31, 2014, to ensure they become part of the official record.

Dated: January 14, 2014.

**N.A. Hagerty-Ford,**

*Commander, Office of the Judge Advocate General, U.S. Navy, Federal Register Liaison Officer.*

[FR Doc. 2014-00876 Filed 1-16-14; 8:45 am]

**BILLING CODE 3810-FF-P**

## DEPARTMENT OF EDUCATION

### **National Board for Education Sciences; Meeting**

**AGENCY:** Institute of Education Sciences, U.S. Department of Education.

**ACTION:** Notice of an open meeting.

**SUMMARY:** This notice sets forth the schedule and proposed agenda of an upcoming meeting of the National Board for Education Sciences (NBES). The notice also describes the functions of the Committee. Notice of this meeting is required by Section 10(a) (2) of the Federal Advisory Committee Act and is intended to notify the public of their opportunity to attend the meeting.

**DATES:** January 31, 2014.

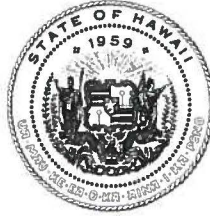
**Time:** 8:30 a.m. to 4:30 p.m. Eastern Standard Time

**ADDRESSES:** 80 F Street NW., Large Board Room, Washington, DC 20001

**FOR FURTHER INFORMATION CONTACT:** Ellie Pelaez, 555 New Jersey Avenue NW., Room 600 E, Washington, DC 20208; phone: (202) 219-0644; fax: (202) 219-1402; email: [Ellie.Pelaez@ed.gov](mailto:Ellie.Pelaez@ed.gov).

**SUPPLEMENTARY INFORMATION:** The National Board for Education Sciences is authorized by Section 116 of the Education Sciences Reform Act of 2002

NEIL ABERCROMBIE  
GOVERNOR OF HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

OFFICE OF CONSERVATION AND COASTAL LANDS  
POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**WILLIAM J. AILA, JR.**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**ESTHER KIA'AINA**  
FIRST DEPUTY

**WILLIAM M. TAM**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

REF: OCCL: AJR

Schofield Generating Station Project

Herman Tuiolosega, Acting Director  
Office of Environmental Quality Control  
Department of Health, State of Hawai'i  
235 S. Beretania St., Rm. 702  
Honolulu, HI 96813

**FILE COPY**

**JAN 08 2014**

**DEC 23 2013**  
**DEC 23 P1:56**  
**RECEIVED**  
**OFFICE OF ENVIRONMENTAL QUALITY CONTROL**

**SUBJECT: ENVIRONMENTAL IMPACT STATEMENT PREPARATION NOTICE (EISPN) FOR  
THE PROPOSED SCHOFIELD GENERATING STATION PROJECT**

Wahiawā District, Island of Oahu

TMKs: (1) 77001001, 002; (1) 73001001, 002, 006, 007, 008, 009, 011, 012, 013,  
019, 022 & 024; (1) 76001001 & 006; (1) 94012001, 003 & 011

Dear Mr. Tuiolosega,

With this letter, the Department of Land and Natural Resources (DLNR) hereby transmits the environmental impact statement preparation notice (EISPN) for the proposed Schofield Generating Station Project (SGSP) situated on TMK(s): (1) 77001001, 002; (1) 73001001, 002, 006, 007, 008, 009, 011, 012, 013, 019, 022 & 024; (1) 76001001 & 006; (1) 94012001, 003 & 011, in the Wahiawā District on the Island of Oahu for publication in the next available edition of the Office of Environmental Quality Control (OEQC) Environmental Notice (EN).

We understand that publication of the EISPN in the Environmental Notice will initiate a 30-day public consultation period for parties to comment on the action and to request to become consulted parties in the preparation of the Draft Environmental Impact Statement (DEIS).

Enclosed is a completed OEQC publication form, two (2) copies of the EISPN, and PDF file of the same, and an electronic copy of the publication form in MS Word. Simultaneous with this letter, we have submitted the summary of the proposed land use in a text file by electronic mail to your office.

If there are any questions please contact Alex J. Roy, M.Sc. of the Office of Conservation and Coastal Lands at 808-587-0316.

Sincerely,



William J. Aila, Jr., Chairperson  
*Department of Land and Natural Resources*

CC: *Ian C. Hirokawa - DLNR*  
*Hawaiian Electric Company, Attn: Jack Shriver*  
*Tetra Tech, Inc., Attn: John Bock*

Attachments: *OEQC Publication form (1 hard copy)*  
*EISPN (2 hard copies)*  
*1 CD/R w/ PDF of EISPN and MSWord Document of OEQC Publication Form*

## APPLICANT ACTIONS

### SECTION 343-5(C), HRS

#### PUBLICATION FORM (JANUARY 2013 REVISION)

**Project Name:** Schofield Generating Station Project (SGSP)

**Island:** O'ahu

**District:** Wahiawā

**TMK:** (1) 77001001, 002; (1) 73001001, 002, 006, 007, 008, 009, 011, 012, 013, 019, 022 & 024; (1) 76001001 & 006; (1) 94012001, 003 & 011

**Permits/Approvals:**

- a. Easements for use of State lands - DLNR
- b. Conservation District authorization - OCCL
- c. Air Permit (Covered Source and Prevention of Significant Deterioration) – EPA/DOH
- d. Notice of Proposed Construction or Alteration - FAA
- e. Decision and Order - PUC
- f. Excavation Permit - Army
- g. Site Plan Review - Army
- h. Hazardous Waste Generator ID number (construction and operation)
- i. Spill Prevention, Control, and Countermeasure Plan (construction and operation)
- j. Equipment and Materials Handling, including materials disposal - DOT
- k. Energy Information Administration registration
- l. NPDES for storm water (construction and operation)
- m. Variance for noise during construction
- n. Emergency and Hazardous Chemical Inventory
- o. Airport Hazard Area Zone Permit
- p. Pressure Vessel Installation Permit
- q. Street Usage Permit - DOT
- r. Use and Occupancy Agreement (UOA) – DOT
- s. Approval to Cross State Water – Army Corps of Engineers
- t. Building Permit

**Approving Agency:** State of Hawai'i Department of Land and Natural Resources  
1151 Punchbowl St., Room 131, Honolulu, HI 96813  
Attn: William Aila, Chairperson  
(808) 587-0400

**Applicant:** Hawaiian Electric Company  
820 Ward Ave  
Honolulu, HI 96814  
Attn: Jack Shriver  
(808) 543-4088



**Consultant:**

Tetra Tech, Inc.  
1999 Harrison St. Ste. 500, Oakland, CA 94612  
Attn: John Bock  
(510) 302-6249

**Status (check one only):**

- ☐ **DEA-AFNSI** Submit the proposing agency notice of determination/transmittal on agency letterhead, a hard copy of DEA, a completed OEQC publication form, along with an electronic word processing summary and a PDF copy (you may send both summary and PDF to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)); a 30-day comment period ensues upon publication in the periodic bulletin.
- ☐ **FEA-FONSI** Submit the proposing agency notice of determination/transmittal on agency letterhead, a hard copy of the FEA, an OEQC publication form, along with an electronic word processing summary and a PDF copy (send both summary and PDF to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)); no comment period ensues upon publication in the periodic bulletin.
- ☐ **FEA-EISPN** Submit the proposing agency notice of determination/transmittal on agency letterhead, a hard copy of the FEA, an OEQC publication form, along with an electronic word processing summary and PDF copy (you may send both summary and PDF to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)); a 30-day consultation period ensues upon publication in the periodic bulletin.
- ☒ **Act 172-12 EISPN** Submit the proposing agency notice of determination on agency letterhead, an OEQC publication form, and an electronic word processing summary (you may send the summary to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)). NO environmental assessment is required and a 30-day consultation period upon publication in the periodic bulletin.
- ☐ **DEIS** The proposing agency simultaneously transmits to both the OEQC and the accepting authority, a hard copy of the DEIS, a completed OEQC publication form, a distribution list, along with an electronic word processing summary and PDF copy of the DEIS (you may send both the summary and PDF to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)); a 45-day comment period ensues upon publication in the periodic bulletin.
- ☐ **FEIS** The proposing agency simultaneously transmits to both the OEQC and the accepting authority, a hard copy of the FEIS, a completed OEQC publication form, a distribution list, along with an electronic word processing summary and PDF copy of the FEIS (you may send both the summary and PDF to [oeqchawaii@doh.hawaii.gov](mailto:oeqchawaii@doh.hawaii.gov)); no comment period ensues upon publication in the periodic bulletin.
- ☐ **Section 11-200-23 Determination** The accepting authority simultaneously transmits its determination of acceptance or nonacceptance (pursuant to Section 11-200-23, HAR) of the FEIS to both OEQC and the proposing agency. No comment period ensues upon publication in the periodic bulletin.
- ☐ **Section 11-200-27 Determination** The accepting authority simultaneously transmits its notice to both the proposing agency and the OEQC that it has reviewed (pursuant to Section 11-200-27, HAR) the previously accepted FEIS and determines that a supplemental EIS is not required. No EA is required and no comment period ensues upon publication in the periodic bulletin.
- ☐ **Withdrawal (explain)**



**Summary** (Provide proposed action and purpose/need in less than 200 words. Please keep the summary brief and on this one page):

The proposed action is the granting of a lease and easement of Army land on Schofield Barracks, and granting of an easement and conservation district authorization to cross state land, to Hawaiian Electric for the construction, ownership, operation, and maintenance of a 50 MW biofuel-capable power generation plant (the Schofield Generating Station or SGS) and sub-transmission line to connect the plant to the Hawaiian Electric grid.

For Hawaiian Electric, the SGSP would provide a quick-starting facility to help maintain grid stability and compensate for increasing network penetration by variable power generation, such as wind and solar; provide a facility at a higher elevation and away from coastlines, which contributes to grid reliability and continuity if a natural disaster occurs; provide a physically secure facility on a military installation, contributing to grid continuity of operation in cases of a manmade threat; and make progress towards the State Renewable Portfolio Standards.

For the Army the SGSP would provide energy security for its three installations if loss of service occurs from the normal sources of electricity supporting these installations. It would also to help achieve the Army goals of producing renewable energy on Army-owned real property and increasing installation use of electricity from renewable energy sources.

**Notice of Intent to Prepare an Environmental Impact Statement for the  
Schofield Generating Station Project (SGSP)**

**APPLICANT:**

Hawaiian Electric Company, Inc.  
P.O. Box 3978  
Honolulu, HI 96812-3978  
Contact: Jack Shriver, (808) 543-4088

**APPROVING AGENCY:**

Department of Land and Natural Resources  
1151 Punchbowl St., Room 131  
Honolulu, HI 96813  
Contact: William Aila, Chairperson (808) 587-0400

**DATES:**

All comments on this notice will be considered if received or postmarked on or before February 22, 2014.

All comments received are a part of the public record. All personal identifying information (for example, name, address, etc.) voluntarily submitted by the commenter may be publicly accessible. Do not submit confidential business information or otherwise sensitive or protected information.

**ADDRESSES:**

Please submit copies of your comments to both DLNR and the EIS Consultant (Tetra Tech, Inc). Please send comments with the subject line of *SGSP EISPN* and include your email address if possible. Transmission of comments to DLNR must be via U.S. Mail to DLNR at the address below, as DLNR will only accept comments via mail:

Department of Land and Natural Resources  
1151 Punchbowl St., Room 131  
Honolulu, HI 96813  
Attention: William Aila, Chairperson

Transmission of comments to Tetra Tech, Inc may be via any of the means listed below (email, fax, or U.S. Mail). However, attachments to electronic comments will be accepted in Microsoft Word, Excel, WordPerfect, or Adobe PDF file formats only:

Email: sgspcomments@tetrattech.com.

Facsimile (fax): 703-385-6007 (Attention: SGSP EISPN).

U.S. Mail: Melissa DeSantis, Tetra Tech, Inc. (Attention: SGSP EISPN, 10306 Eaton Place, Suite 340, Fairfax VA 22030).

Your comments will be forwarded to the Applicant (Hawaiian Electric).

**FOR FURTHER INFORMATION CONTACT:**

For more information on the project, please contact Mr. Jack Shriver, Senior Engineer, Generation Project Development, Hawaiian Electric Company. Mr. Shriver can be reached by phone at (808) 543-4088, Monday through Friday from 8:00 a.m. to 5:00 p.m. (Hawai'i Standard Time), or by email at jack.shriver@hawaiianelectric.com.

## **1 BRIEF DESCRIPTION OF PROPOSED ACTION**

### **2 Overview of the Proposed Action**

3 The proposed action, referred to as the Schofield Generating Station Project (SGSP) consists of the  
4 following:

- 5 • The U.S. Army's lease of 10.3 acres of land, and the related granting of a 2.5 acre  
6 interconnection easement, on Schofield Barracks and Wheeler Army Airfield to the  
7 Hawaiian Electric Company, Inc. (Hawaiian Electric).
- 8 • The State of Hawai'i Department of Land and Natural Resources granting of a 1.28 acre  
9 easement and a 0.7 acre conservation district authorization allowing for the construction of  
10 a 46 kV electrical power transmission line between the SGSP site and the existing Wahiawa  
11 Substation.
- 12 • Hawaiian Electric's construction, ownership, operation, and maintenance of a 50 megawatt  
13 capacity biofuel-capable power generation plant and 46 kilovolt sub-transmission line  
14 required to connect the Schofield Generating Station to the Hawaiian Electric grid. Hawaiian  
15 Electric would be the sole owner of the plant and the electrical power transmission facilities.

16 Figure 1 shows the location of the SGSP site relative to other existing uses in the region. The  
17 drawing reproduced in Figure 2 depicts the conceptual layout of facilities that comprise the SGSP.  
18 Figure 3 depicts the conceptual alignment of the electrical power transmission facilities that would  
19 link the proposed project to Hawaiian Electric's existing electrical power transmission and  
20 distribution system.

21 The lease of federal property would be under the authority of 10 United States Code (USC) 2667,  
22 "Leases: non-excess property of military departments." The easement on federal property would  
23 be under the authority of 10 USC 2668, "Easements for rights-of-way." The easement over State  
24 land would be as provided for under §171-95, Hawai'i Revised Statutes (HRS). The conservations  
25 district use authorization would be pursuant to Chapter 183C, HRS, and related regulations. The  
26 proposed facilities would be constructed and operated in accordance with all applicable laws and  
27 regulations.

### **28 Purpose of and Need for the Proposed Action**

29 The purpose of the project is to meet the common needs of Hawaiian Electric and the U.S. Army  
30 Garrison—Hawaii for secure, reliable, and renewable power generation.

31 Hawaiian Electric would operate the SGSP as a peaking/cycling unit to meet load and reliability  
32 requirements of the O'ahu grid; as such, under normal conditions, it would serve all Hawaiian  
33 Electric customers. The SGSP would benefit Hawaiian Electric and the residents of O'ahu in a  
34 number of ways. The six biofuel-capable reciprocating engine-generator sets would add 50 MW of  
35 firm, utility-owned renewable energy capacity to the O'ahu electrical grid. These load-  
36 following/peaking/cycling generating units are quick starting, which makes them particularly  
37 helpful for maintaining grid stability as the amount of power from variable renewable sources  
38 (wind and solar) increases over time. In short, they complement, rather than compete with, other  
39 existing and anticipated renewable energy sources in the system. The SGSP would benefit  
40 Hawaiian Electric's system in other ways as well: (i) its location away from the coastline protects it  
41 from natural disasters that could affect many of the electrical power sources on the island; (ii) its

ability to provide power directly to Wheeler Army Airfield (a FEMA designated relief airfield and Hawaii National Guard site) will enhance disaster relief capacity on Oahu; (iii) its central O'ahu location places it closer to users who are now relatively far from generating sources, thereby enhancing grid stability and reducing power restoration times for the Wahiawa community in the event of an outage; (iv) its position within a guarded military installation reduces its exposure to man-made threats; and (v) its use of renewable biofuels will contribute to State Renewable Portfolio Standard goals.

The proposed action meets two needs for the Army. The SGSP would be a source of renewable power that would enhance energy security for Schofield Barracks, Wheeler Army Airfield, and Field Station Kunia if loss of service occurs from the normal sources of electricity supporting these installations. It would also help achieve the Army goals of producing renewable energy on Army-owned real property.

The Schofield Generating Station would operate on a mix of biofuel and diesel as required to meet Hawaiian Electric's Renewable Portfolio Standards and the US Army's renewable energy goals, as well as sustain a local demand for biofuels. Being multi-fuel capable, it would be able to run on a combination of fuels as necessary to ensure operations are economically viable and can continue under adverse operating conditions.

As the penetration of as-available energy resources, particularly solar photovoltaics, increases on Hawaiian Electric's grid, the load curve is expected to change in two ways. Firstly, during daylight hours when photovoltaic production is high total energy demand served by the grid's firm generation sources is likely to be reduced. This effect is expected to create a short morning peak (before the sun rises) for the firm generation sources, and a more pronounced evening peak (after sunset and coincident with peak total demand) for the firm generation sources. Secondly, as the proportion of power and energy provided by wind and solar increases, the effects of clouds and wind variability will have a correspondingly larger impact on grid stability throughout the day.

Schofield Generating Station's combination of quick-starting, flexible, and high efficiency capabilities would combine traditional definitions of "cycling" and "peaking" units, and would instead meet both of these needs as a peaking/cycling station. As such, it would allow the grid to accommodate more fluctuating renewable energy than would otherwise be the case. Accordingly, the EIS will analyze an intermittent operating scenario in which the facility would operate at loads that vary between maximum continuous output (all six engines operating at full load) and minimum load (one engine operating at roughly 50 percent load), for up to 2,200 hours per year (approximately six (6) hours/day). If it were operated in such a fashion, it would consume up to eight (8) million gallons of fuel per year.

If demand increases, operations of other generating facilities decline, and/or future renewable resources do not develop, full-time (rather than intermittent) operation could become a viable operating scenario. As the SGSP would be permitted to operate 7 days a week and 24 hours per day, this EIS will also analyze the impacts of full (100%) operation as a reasonably foreseeable upper bound of effects. Under full operation, each engine would operate 8,760 hours per year, and the SGS would use up to 31.5 million gallons of fuel (a combination of biofuels and fossil fuels) per year.

The agreement under which the SGSP would be constructed and operated would, under certain conditions such as sustained outages or security threats, give the Army "first call" on the electrical energy it produces, and the included transmission facilities would allow the power it produces to be "islanded" to give priority to the Army facilities. SGSP will also shorten the time required to restore

power to the Wahiawa community, and have the capability and capacity to start up other Hawaiian Electric generation units at Waiiau Power Plant, expediting the restoration of the grid in the event of an island-wide outage. The 50 MW firm power capacity of the SGSP is sufficient to meet the three Army installations' peak electrical power requirements for all operational needs, administrative functions, logistics, and quality of life functions, thereby providing energy security for the installations if power from the normal source of electricity supporting these Army installations (i.e., the Hawaiian Electric island-wide grid) is interrupted. Thus, the proposed action would help to ensure that the Army's critical national security and first response missions can be carried on even when the island wide utility grid has been compromised.

#### **DETERMINATION & REASONS SUPPORTING DETERMINATION:**

The Department of the Army has determined that the SGSP is an action that is subject to the National Environmental Policy Act (NEPA), as amended, the Council on Environmental Quality (CEQ) NEPA regulations (40 CFR Parts 1500 through 1508), and the Department of the Army's NEPA implementing procedures (32 CFR Part 651). It has further determined that it will prepare an environmental impact statement for the proposed undertaking.

The Department of Land and Natural Resources has determined that the SGSP is an action subject to Chapter 343 and has further determined that an environmental impact statement should be prepared. Hawaiian Electric's proposal calls for construction of a new 6-mile long overhead 46 kV sub-transmission line that would allow power from the SGSP to be delivered to the existing Hawaiian Electric 46 kV system. A segment of that route passes over State lands. The granting of the easement for that land constitutes use of State land that is subject to Chapter 343, and Hawai'i Administrative Rules §11-200.

In accordance with § 343-5(h), HRS, because this action is subject to both the NEPA and to Chapter 343, the Army, the Department of Land and Natural Resources and Hawaiian Electric are cooperating to reduce duplication between federal and state requirements by preparing joint environmental impact statement documents with concurrent public review.

In 2012, the State Legislature enacted Act 172, allowing the Chapter 343 process to begin with preparation of an environmental impact statement preparation notice (EISPN) rather than a draft environmental assessment (DEA) in cases where the agency determines that an EIS is likely to be required. This brings the law into alignment with NEPA, which has always allowed for the preparation of an EIS if a Federal agency believes that the action may have a significant impact on the environment.

It is the Army's and DLNR's experience that actions with the size and scope of the SGSP have the potential to have significant environmental effects and benefit from the public review that is provided by the EIS process; therefore, they have decided to prepare an EIS without the preparation of an EA. The Army expects to initiate the EIS scoping process in January 2014 with publication of a Notice of Intent in the Federal Register coinciding with publication of the EISPN.

The Joint Federal/State EIS will examine in detail the potential beneficial and adverse effects of implementing the proposed lease/easement action and the construction/operation of the SGSP. The EIS will assess the potential for direct, indirect, and cumulative effects on the human, natural, and cultural environment and identify mitigation measures for adverse effects.

The EIS will also report the effects of a No Action Alternative as prescribed by federal and state regulations to serve as the baseline against which the proposed action and alternatives are analyzed. Under the No Action Alternative, the Army would not execute the lease/easement, DLNR

would not grant the easement, and Hawaiian Electric would not construct the electrical power generation and transmission facilities. Under normal conditions, Hawaiian Electric would continue to use existing electrical generation facilities, fuels, and grid assets to supply power to its customers, including the Army. During periods when the grid is unable to provide power to the three Army installations, they would rely on their existing fossil fuel-powered backup generators. Because those existing units are able to provide less than 10 percent of the amount needed, the vast majority of the activities on the installations would be interrupted until normal power is restored.

Finally, in accordance with NEPA and Chapter 343 requirements, the EIS will also discuss whether or not there are additional reasonable alternatives that could meet the purpose of the project and the needs of both the Army and Hawaiian Electric. If such alternatives are found to exist through the scoping process, they will be considered in the EIS.

The EIS will evaluate the full range of potential environmental, cultural, and socioeconomic impacts associated with implementing the proposed action and alternatives, including short-term impacts associated with construction. The following impact categories have been tentatively identified for consideration in the EIS:

- Cultural and historical resources (including Native Hawaiian resources).
- Air quality (including climate change and greenhouse gas emissions).
- Water resources (including floodplain, wetlands, and stormwater management).
- Geology and soils.
- Land use.
- Biological resources (including threatened and endangered species, special status species, and related sensitive resources).
- Traffic and transportation.
- Airspace management.
- Public health and safety.
- Noise.
- Hazardous materials and waste management.
- Visual resources.
- Socioeconomics.
- Environmental justice (disproportionately high and adverse impacts to minority and low-income populations).
- Protection of children (from environmental health risks and safety hazards).
- Utilities and infrastructure.

The Army and Hawaiian Electric anticipate that they will conduct several studies in support of the environmental impact statement. These include:

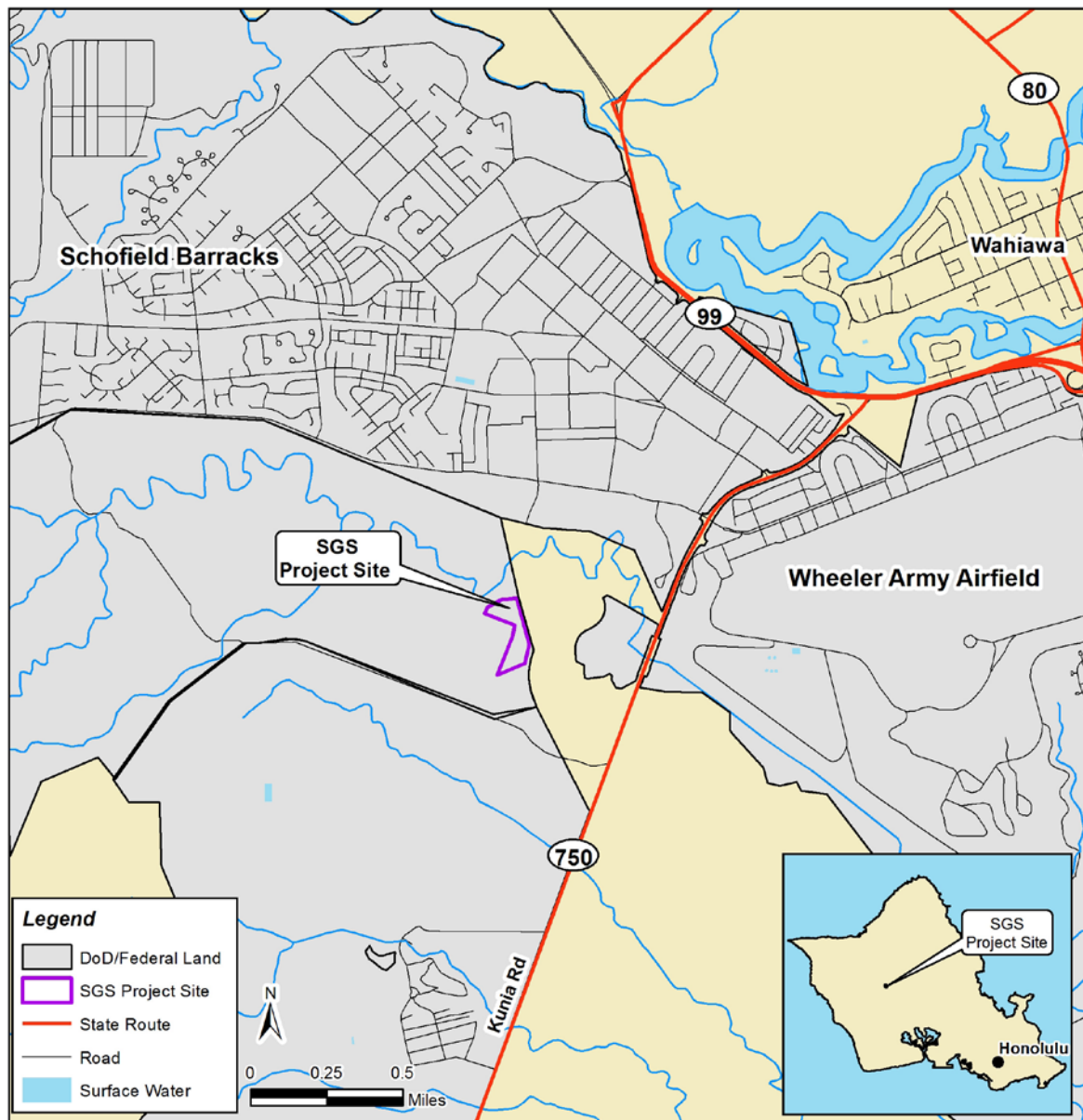
- (i) a traffic study to analyze the potential impacts to traffic flow during construction and operation along Kunia Road and within Schofield Barracks;
- (ii) an air quality impact study evaluating the effects of constructing and operating the SGSP;
- (iii) a stormwater characterization study for the SGSP site;
- (iv) a Phase I cultural resources survey on the SGSP and transmission line properties; and
- (v) a separate Cultural Impact Assessment (CIA) as required by HRS Chapter 343.

#### **GOVERNMENT AGENCIES RESPONSIBLE FOR APPROVALS:**

The EIS will be jointly approved by the Commander of the US Army Garrison—Hawaii and the Department of Land and Natural Resources.



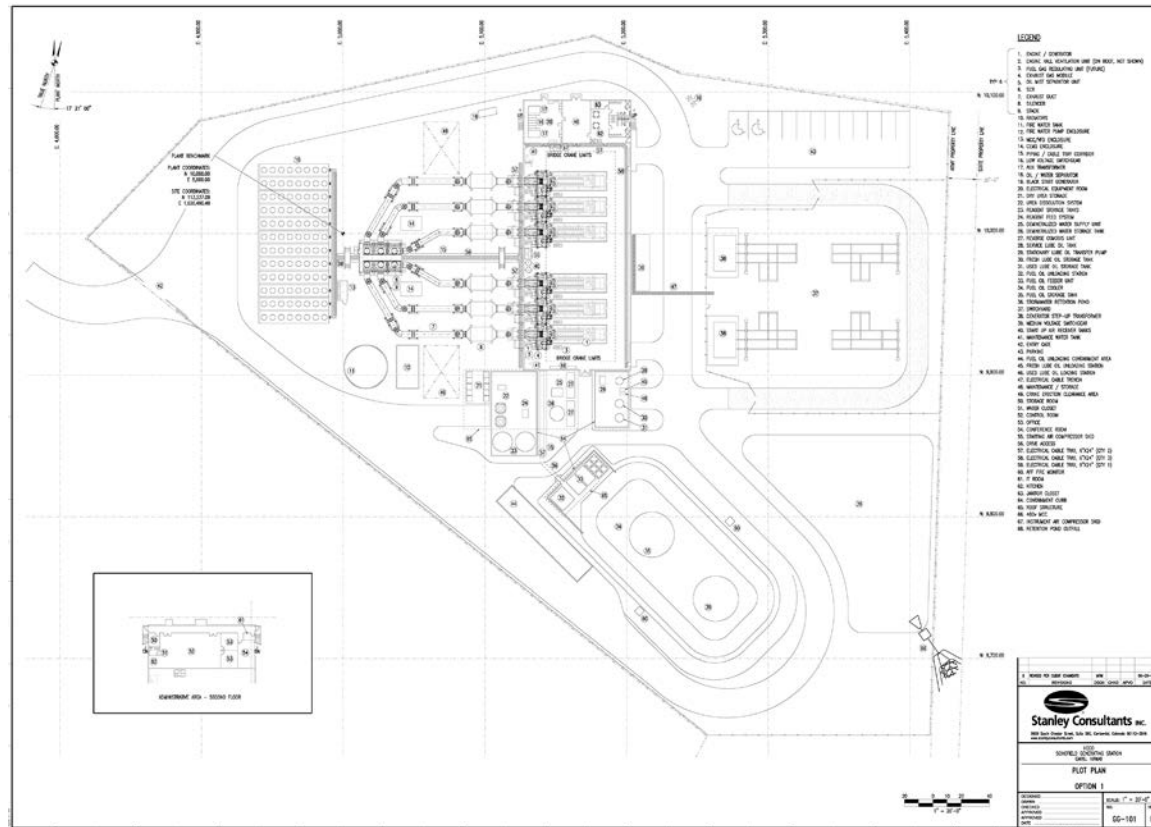
1     **Figure 1**            **Location of the Proposed Action.**



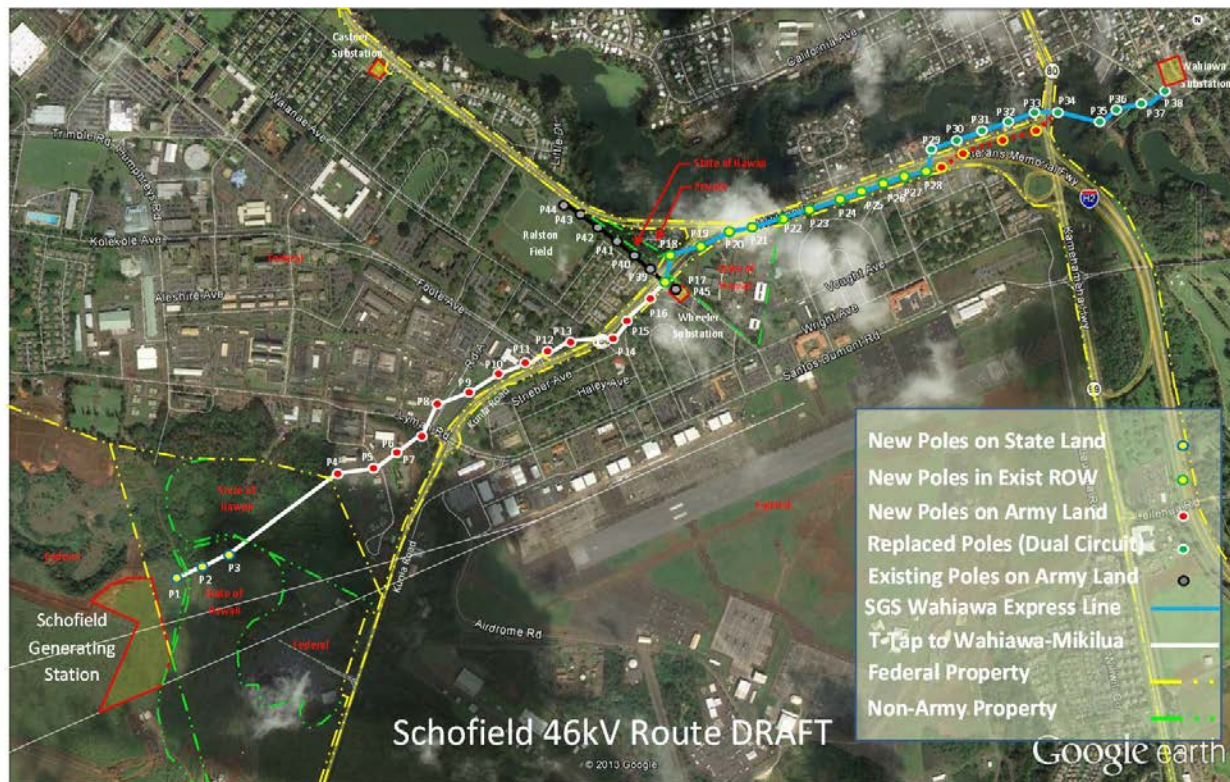
2

1 Figure 2 Conceptual Layout of the Proposed Schofield Generating Station.

2



**1    Figure 3      Conceptual Alignment of the Proposed 46 kV Transmission Facilities**



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**Provided By:** Honolulu Star-AdvertiserHAWAII'S  
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### Description

Public Scoping Meetings for Schofield Generating Station Project Environmental Impact Statement The Department of the Army and Hawaiian Electric Company, Inc. seek public input on the scope of topics to be studied in a joint federal and state Environmental Impact Statement for the construction and operation of a biofuel-capable power plant at Schofield Barracks, City and County of Honolulu, Oahu. Hawaiian Electric would build the proposed Schofield Generating Station Project on land at Schofield Barracks that the Army would make available under a lease. Public meetings will be held on the island of Oahu: February 5, 2014 6:30-9:00 p.m. Mililani Mauka Elementary School Cafeteria 95-1111 Makaikai Street Mililani, HI 96789 February 6, 2014 6:30-9:00 p.m. Wahiawa District Park Recreation Center 1129 Kilani Avenue Wahiawa, HI 96786 The presentation will begin at 7:00 p.m. Public comments will be taken immediately following the presentation. If you require a sign language or Native Hawaiian language interpreter at either meeting, please contact Amber Siegel at 703-385-2597 no later than January 27, 2014. Please leave a message if you reach her voicemail. Comments submitted during a 45-day period beginning January 17 and ending March 2, 2014, will be used to help define the scope of the EIS. For more information on the comment process, the EIS, and the proposed project please visit <http://www.garrison.hawaii.army.mil/schofieldplant/default.html>. For questions regarding the public information process and meetings, please contact U.S. Army Garrison- Hawaii Public Affairs at 808-656-3152. (SA591962 1/17/14)

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*"Malama na Koa"*

Release number: 2014-01-01  
Jan. 17, 2014

## FOR IMMEDIATE RELEASE

### Army to study potential biofuel-capable power plant on Schofield

**SCHOFIELD BARRACKS, Hawaii** — The Army invites the public to provide input on the scope of a future Environmental Impact Statement (EIS) for the construction and operation of a 50-megawatt biofuel-capable power generation plant, here.

The Schofield Generating Station Project (SGSP) would be a source of renewable power that would benefit the Hawaiian Electric Company ("Hawaiian Electric") and Oahu residents by supplying power to the islandwide grid during normal operations.

The SGSP would also provide an energy security service for Schofield Barracks, Wheeler Army Airfield and Field Station Kunia by serving as a backup source of power, should loss of service occur from the normal electricity sources supporting these installations. Electricity produced from renewable biofuels at the SGSP would help the Army achieve its renewable energy goals.

The EIS will study the impacts of developing the SGSP on existing land at Schofield Barracks. The Army would lease 10.3 acres to Hawaiian Electric and grant a related 2.5 acre interconnection easement on Schofield's South Range, west of Kunia Road. Hawaiian Electric would construct, own, operate and maintain the power generation plant. A 46-kilovolt subtransmission line would be built to connect the SGSP to the Hawaiian Electric grid. Air quality, traffic and storm water are among the key resources that will be studied. More information is available in the Notice of Intent published in the *Federal Register* or online at [www.garrison.hawaii.army.mil/schofieldplant/](http://www.garrison.hawaii.army.mil/schofieldplant/).

Interested members of the public, as well as federal, state and local agencies, are invited to participate in the scoping process by helping to identify possible alternatives, potential environmental impacts, and key issues of concern to be analyzed in the EIS.

During the 45-day scoping period, which runs Jan. 17 to March 2, the community can participate in public scoping meetings; submit written comments; or both. The scoping meetings will be held the first week of February, as follows:

**Feb. 5**  
**6:30–9 p.m.**  
**Mililani Mauka Elementary School Cafeteria**  
**95-1111 Makaikai St.**  
**Mililani, HI 96789**

**Feb. 6**  
**6:30–9 p.m.**  
**Wahiawa District Park Recreation Center**  
**1129 Kilani Ave.**  
**Wahiawa, HI 96786**

## PLANT 2-2-2

The meetings will start with informational display viewing at 6:30 p.m., followed by an overview presentation at 7 p.m., and an oral comment period from 7:30-9 p.m.

In addition to the meetings, individuals can submit written comments via the following: 1) Email [sgspcomments@tetrattech.com](mailto:sgspcomments@tetrattech.com); 2) Fax 703-385-6007 (Attention: SGSP EIS); 3) Mail to Melissa DeSantis, Tetra Tech, Inc. (Attention SGSP EIS, 10306 Eaton Place, Suite 340, Fairfax, VA 22030). Written comments should be sent or postmarked no later than March 2.

For questions regarding the scoping process and meetings, please contact U.S. Army Garrison-Hawaii Public Affairs at (808) 656-3152.