

**DEPARTMENT OF WATER SUPPLY
COUNTY OF HAWAI‘I
WATER BOARD MEETING
AGENDA**

MEETING DATE: Tuesday, September 26, 2017

TIME: 10:00 a.m.

PLACE: West Hawai‘i Civic Center, Community Center (**Building G**);
74-5044 Ane Keohokalole Highway, Kailua-Kona, Hawai‘i

- 1) CALL TO ORDER – 10:00 a.m. (*please turn cell phones off or set to silent*)
- 2) STATEMENTS FROM THE PUBLIC
- 3) APPROVAL OF MINUTES –
 - 1) Minutes of the August 22, 2017, Water Board Meeting
 - 2) Minutes of the September 13, 2017, Special Water Board Meeting
- 4) APPROVAL OF ADDENDUM AND/OR SUPPLEMENTAL AGENDA (if necessary)
(Note: Addendum requires Roll Call Vote)
- 5) SOUTH HILO:

A. JOB NO. 1994-590, PIIHONUA-KUKUAU RESERVOIR AND TRANSMISSION IMPROVEMENTS:

The project transmission waterline route requires the following easements for utilities and access:

Easement 1 & Easement 1-A on TMK No. (3) 2-5-006:151, (1.2575 Acres & 326 sq. ft.)

Easement 3 on TMK No. (3) 2-5-006:149, (14,503 sq. ft.)

Easement 186-A on TMK No. (3) 2-4-075:049, (2,230 sq. ft.)

Easement 187-A on TMK No. (3) 2-4-075:050, (141 sq. ft.)

New Easement on TMK No. (3) 2-4-075:017, (220 sq. ft.)

Currently these areas are being accessed using executed Construction Right of Entry Agreements to allow construction to proceed during the easement acquisition process. In September 2016, Hussey Appraisal Group Hawai‘i, Inc., was hired to appraise the easement values. In February 2017, Hussey Appraisal Group Hawai‘i provided Appraisal Reports valuating the easements as follows:

Easement 1 & Easement 1-A: \$5,000.00

Easement 3: \$10,000.00

Easement 186-A: \$20,000.00

Easement 187-A: \$250.00

New Easement: \$260.00

Staff has reviewed the appraisal reports and finds that the appraisal amounts are reasonable.

RECOMMENDATION: It is recommended that the Board approve acquisition of the listed easements for the appraisal amounts totaling \$35,510.00, for JOB NO. 1994-590, PIIHONUA-KUKUAU RESERVOIR AND TRANSMISSION IMPROVEMENTS and that either the Chairperson or Vice-Chairperson be authorized to execute the easement documents, subject to review as to form and legality by the Corporation Counsel.

6) MISCELLANEOUS:

A. DEDICATIONS:

We received the following documents for action by the Water Board. The water systems have been constructed in accordance with the Department's standards and are in acceptable condition for dedication.

1. GRANT OF EASEMENT AND BILL OF SALE

Subdivision No. 96-000039
Grantors/Sellers: Brandie L. Oye and Alton M. Oye
Affects Tax Map Key: (3) 6-6-004: 003
Lālāmilo , South Kohala, Island of Hawai'i, Hawai'i
Facilities Charge: \$16,500.00 Date Paid: 3/10/2017
Final Inspection Date: *TBA*
Water System Cost: \$ *TBA*

2. BILL OF SALE

Subdivision No. 16-001618
Seller: Makana 1055, LLC
Affects Tax Map Key: (3) 2-4-009: 048 (portion)
Waiākea, South Hilo, Island of Hawai'i, Hawai'i
Facilities Charge: \$12,190.00 Date Paid: 3/28/2017
Final Inspection Date: 3/07/2017
Water System Cost: \$26,000.00

3. GRANT OF EASEMENT AND BILL OF SALE

Grantors: John Chuichi Taira and Tsuruko Taira
Affects Tax Map Key: (3) 2-4-009: 048 (portion)
Waiākea , South Hilo, Island of Hawai'i, Hawai'i

4. BILL OF SALE

Subdivision No. 16-001606
Seller: Honoka'a Plantation Cottages LLC
Affects Tax Map Key: (3) 4-5-010: 134
Honoka'a , Hāmākua , Island of Hawai'i, Hawai'i
Facilities Charge: \$39,690.00 Date Paid: *TBA*
Final Inspection Date: *TBA*
Water System Cost: \$ *TBA*

RECOMMENDATION: It is recommended that the Water Board accept these documents subject to the approval of the Corporation Counsel and that either the Chairperson or the Vice-Chairperson be authorized to sign the documents.

B. DWS JOB NO. 2017-1061, POWER SYSTEM STUDIES AMENDMENT TO CONTRACT:

The Department is proposing to amend the contract for Job No. 2017-1061, Power System Studies, to include the Keahuolū Well Site to the original scope and to expand the original scope of work from the power system studies to a more in depth power quality analysis and validation of existing equipment and settings at four (4) well sites (Keahuolū (QLT), Honokōhau, Hualālai, and Keōpū). As the Department is looking to identify the causes of recent well (motor and/or pump) failures, this study will look at the electrical components from the power source to the motor control center, including the power quality from the motor control center.

Staff has reviewed the proposal of \$209,612.00 to perform the additional work as well as to add the Keahuolū Well site to the power system study and finds it acceptable. The original contract cost was \$600,000.00 and if approved, the new contract will be for \$809,612.00.

RECOMMENDATION: It is recommended that the Board approve an additional \$209,612.00 for Job No. 2017-1061, Power System Studies and authorize either the Chairperson or the Vice-Chairperson to execute the Change Order subject to the review and approval of the Corporation Counsel.

C. MATERIAL BID NO. 2017-10, FURNISHING AND DELIVERING SPARE DEEPWELL PUMP AND MOTOR SETS FOR KEAHUOLŪ DEEPWELL AND KE‘EI D DEEPWELL, AND SPARE PUMP FOR NĀ‘ĀLEHU DEEPWELL FOR THE DEPARTMENT OF WATER SUPPLY:

Bids were received and opened on September 14, 2017, at 1:30 p.m., and the following are the bid results:

SECTION	DESCRIPTION	Beylik Drilling and Pump Service, Inc.	Derrick’s Well Drilling and Pump Services, LLC
1	KEAHUOLŪ DEEPWELL	Non-Responsive	Non-Responsive
2	KE‘EI D DEEPWELL	\$144,000.00	\$145,653.98
3	NĀ‘ĀLEHU DEEPWELL	\$41,000.00	\$38,416.92

The estimated cost for the various pump and motor sets were as follows:

- Keahuolū Deepwell: \$200,000
- Ke‘ei D Deepwell: \$145,000
- Nā‘ālehu Deepwell: \$40,000

RECOMMENDATION: It is recommended that the Board award the contract for MATERIAL BID NO. 2017-10, FURNISHING AND DELIVERING SPARE DEEPWELL PUMP AND MOTOR SETS FOR KEAHUOLŪ DEEPWELL, AND KE‘EI D DEEPWELL AND SPARE PUMP FOR NĀ‘ĀLEHU DEEPWELL FOR THE DEPARTMENT OF WATER SUPPLY, by Sections to the following bidders for the amounts shown above, and that either the Chairperson or the Vice-Chairperson be authorized to sign the contract(s), subject to review as to form and legality of the contract(s) by Corporation Counsel.

Section 2 – Ke‘ei D Deepwell to Beylik Drilling and Pump Service, Inc.

Section 3 – Nā‘ālehu Deepwell to Derrick’s Well Drilling & Pump Services, LLC.

For Section 1 – Keahuolū Deepwell, no responsive, responsible bids were received. Staff will re-bid section by formal bid process.

D. MONTHLY PROGRESS REPORT:

Submission of Progress Report of Projects by the Department. Department personnel will be available to respond to questions by the Board regarding the status/progress of any project.

E. REVIEW OF MONTHLY FINANCIAL STATEMENTS:

Submission of financial statements and information relating to the financial status of the Department. Department personnel will be available to respond to questions by the Board relating to the financial status of the Department.

F. MANAGER-CHIEF ENGINEER'S REPORT:

The Manager-Chief Engineer will provide an update on the following:

- 1) Matters of interest to the Board
 - a. North Kona water restriction

G. CHAIRPERSON'S REPORT:

- 1) Chairperson to report on matters of interest to the Board.
- 2) North Kona Water Permitted Interaction Group Update.

7) **ANNOUNCEMENTS:**

1. **Next Meeting:**

The next meeting of the Water Board is scheduled for October 24, 2017, 10:00 a.m., at the Department of Water Supply, Operations Center Conference Room; 889 Leilani Street, Hilo, Hawai'i.

2. **Following Meeting:**

The following meeting of the Water Board is scheduled for November 28, 2017, 10:00 a.m., at the West Hawai'i Civic Center, (Building G); 74-5044 Ane Keohokalole Highway, Kailua-Kona, Hawai'i.

8) **ADJOURNMENT**

Anyone who requires an auxiliary aid or service for effective communication or a modification of policies or procedures to participate in this Water Board Meeting should contact Doreen Jollimore, Secretary, at 961-8050 as soon as possible, but no later than five days before the scheduled meeting. **Notice to Lobbyists:** If you are a lobbyist, you must register with the Hawai'i County Clerk within five days of becoming a lobbyist. {Article 15, Section 2-91.3(b), Hawai'i County Code} A lobbyist means "any individual engaged for pay or other consideration who spends more than five hours in any month or \$275 in any six-month period for the purpose of attempting to influence legislative or administrative action by communicating or urging others to communicate with public officials." {Article 15, Section 2-91.3(a)(6), Hawai'i County Code} Registration forms and expenditure report documents are available at the Office of the County Clerk-Council, Hilo, Hawai'i.