



# WATER RESOURCE BULLETIN

## Commission on Water Resource Management Department of Land and Natural Resources

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NOVEMBER 2002

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The **Water Resource Bulletin** is published monthly to provide timely notice of important events under the purview of the Commission. Tentative Commission agenda dates should be confirmed with staff. Recent approvals are also listed. For inquiries about any item listed, please call 587-0225. **For more information, see our website at: [www.state.hi.us/dlnr/cwrm](http://www.state.hi.us/dlnr/cwrm).**

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#### A. New Notices/Announcements

#### B. Upcoming Commission Meetings\*

| <u>Date</u>       | <u>Time</u> | <u>Location</u>   | <u>Type</u>     |
|-------------------|-------------|---|-----------------|
| November 20, 2002 | 9:00 a.m.   | State Office Building #2<br>54 S. High Street, 3 <sup>rd</sup> Floor Conference Room B<br>Wailuku, Maui | Regular Meeting |

\*Meeting dates, times, & locations should be confirmed with staff.

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### C. Petitions for Reservation of Water in Water Management Areas

- **Res - OA93-1** - The State Department of Agriculture (DOA) filed a complete petition for reservation of 47.60 mgd of water flowing in Waiahole Ditch for agricultural uses on lands in Central and Windward Oahu.
- **Res - OA94-2** - The Office of Hawaiian Affairs' Committee on Land and Sovereignty has filed a complete petition to reserve 11 mgd of water from the Waiahole Ditch for present and future Hawaiian uses in the Waiahole area.
- **Res - OA94-3** - The Kahaluu Neighborhood Board, Waiahole Waikane Community Association and the Hakipuu Ohana have filed a complete petition for the reservation of all of the water from the Waiahole Ditch that is developed on the Windward side of Oahu, for agricultural uses.
- **Res - OA94-4** - The Kamehameha Schools/Bernice Pauahi Bishop Estate has filed a complete petition to reserve all of the waters originating from the ahupua'a of Waiawa (estimated to be 4.2 mgd) that flow in the Waiahole Ditch. The stated purpose is to serve future development on seven parcels of land in the Waiawa area.
- **Res - OA95-1** - The State Department of Hawaiian Home Lands has filed a complete petition to reserve an estimated 410,000 gallons per day of water from Waiahole Stream to serve its beneficiaries on five parcels of land (some 82 acres) in Waiahole.
- **Res - OA95-2** - The State Division of State Parks has filed a water reservation of an estimated 0.125 mgd of water from Kahana Stream to serve agricultural programs and residential lessees' subsistence agricultural permits in Kahana Valley State Park. This reservation is not presently part of the Waiahole Ditch combined contested case.
- **Res - OA97-2** - The State Department of Hawaiian Home Lands has filed a completed petition to reserve an additional 2.303 mgd of groundwater from the Waipahu-Waiawa Aquifer System for foreseeable needs in the Waianae, Ewa, Honolulu, and Koolaupoko Districts.
- **Res - OA97-3** - The State Department of Hawaiian Home Lands has filed a completed petition to amend Administrative Rule 13-171-62 to reduce the reservation for the Waimanalo Aquifer System by 0.027 mgd. (This petition was made pursuant to the Commission's action at the June 5, 1997 meeting wherein 0.027 mgd of ground water from the Waipahu-Waiawa Aquifer System was allocated for Waimanalo homestead areas.)

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### D. Petitions for the Designation of Water Management Areas

- **Ahupua'a of Punalu'u as a Surface Water Management Area** - On January 20, 1994, the Punalu'u Community Association (PCA) filed a petition "in order to protect surface water including stream flow, to guarantee the statutory rights of kuleana land owners as well as the riparian and appurtenant rights of others and also to preserve and protect the agricultural base and natural habitats which depend on such surface water." Moreover, PCA alleges ongoing "serious disputes". On March 16, 1994, the Commission approved continuing the designation process to investigate and determine the need for designation.
- **Ahupua'a of Laie as a Surface Water Management Area** - On May 13, 1996, Dawn Wasson, et. al filed a petition citing diminishing surface water supply for future needs and serious disputes occurring within the area. Decision-making for continuing the process is deferred pending results of Laie CCH-OA96-2, which has been completed on December 7, 1998.
- **Island of Molokai** - On March 28, 1990, 39 individuals filed a petition to designate Molokai as both Ground and Surface Water Management Areas. On May 13, 1992 the Commission designated Molokai and its 16 aquifer systems as groundwater management areas. Surface water designation has been deferred pending further study.

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### E. Contested Case Hearings Pending at the Commission:

- **None.**
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# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

November 12, 2002

| Aquifer Sector | Aquifer System | TMK         | Well No | Well Name                | Applicant                       | Permit Type | Proposed Use Type mgd | Pump Capacity gpm | mgd   | Accept     | 90 Day Deadline | Well Permit Issued | Pump Permit Issued |
|----------------|----------------|-------------|---------|--------------------------|---------------------------------|-------------|-----------------------|-------------------|-------|------------|-----------------|--------------------|--------------------|
| HAWAII         |                |             |         |                          |                                 |             |                       |                   |       |            |                 |                    |                    |
| SE.MAUNA LOA   | KALAE          | 9-3-004:027 | 0240-01 | Kau Citrus 1             | Morton Bassan, Jr.              | BOTH        | IRR                   | 250               | 0.360 | 10/31/1995 | 1/29/1996       | 2/7/1996           |                    |
| KILAUEA        | PAHOA          | 1-5-056:001 | 3686-01 | McDonald                 | Jane McDonald                   | BOTH        | IRR                   | 30                | 0.043 | 3/11/1997  | 6/9/1997        | 4/18/1997          |                    |
| HUALALAI       | KEAUHOU        | 7-3-043:041 | 4363-13 | Net Washing              | Cyanotech Corp.                 | BOTH        | OTH 0.014             | 30                | 0.043 | 2/3/1998   | 5/4/1998        |                    |                    |
| E. MAUNA KEA   | HAKALAU        | 2-9-003:051 | 5307-04 | Freehill/Achar           | Pat Freehill/Sudha Achar        | BOTH        | DOM 0.001             | 25                | 0.036 | 3/18/1998  | 6/16/1998       | 5/27/1998          |                    |
| E. MAUNA KEA   | ONOMEA         | 2-7-010:006 | 4906-02 | Shropshire               | Steven H. Shropshire            | BOTH        | IRR 0.035             | 50                | 0.072 | 5/4/1998   | 8/2/1998        | 6/17/1998          |                    |
| KOHALA         | MAHUKONA       | 5-9-005:004 | 6450-01 | Kohala Estates           | Virgil Place                    | BOTH        | IRR 0.054             | 100               | 0.144 | 5/5/1998   | 8/3/1998        | 6/24/1998          |                    |
| NE.MAUNA LOA   | HILO           | 2-1-012:009 | 4203-17 | HSDP 2                   | University of Hawaii [01]       | BOTH        | OTH 0.450             | 300               | 0.432 | 6/2/1998   | 8/31/1998       | 6/29/1998          |                    |
| KOHALA         | MAHUKONA       | 5-7-001:020 | 6953-02 | Paoo-Gordy               | Dennis D. Gordy                 | BOTH        | DOM 0.140             | 600               | 0.864 | 5/7/1999   | 8/5/1999        | 6/7/1999           |                    |
| HUALALAI       | KIHOLO         | 7-2-011:008 | 4959-09 | Ryan Resident Salt       | Hitherandthirthering Waters LLC | BOTH        | OTH 0.144             | 100               | 0.144 | 6/21/1999  | 9/19/1999       | 7/6/1999           |                    |
| W. MAUNA KEA   | WAIMEA         | 6-2-014:001 | 6049-07 | Hoffee Salt              | John Hoffee                     | BOTH        | OTH 0.720             | 500               | 0.720 | 10/29/1999 | 1/27/2000       | 1/11/2000          |                    |
| KOHALA         | MAHUKONA       | 5-8-001:011 | 6853-02 | Willard                  | Pohaku Kea, L.L.C.              | BOTH        | DOM 0.040             | 60                | 0.086 | 11/24/1999 | 2/22/2000       | 1/5/2000           |                    |
| KOHALA         | MAHUKONA       | 5-8-001:010 | 6753-02 | Kaupalaoa-Gordy 2        | Dennis D. Gordy                 | BOTH        | DOM 0.200             | 600               | 0.864 | 12/13/1999 | 3/12/2000       | 1/18/2000          |                    |
| SE.MAUNA LOA   | NAALEHU        | 9-6-005:016 | 1229-02 | Pahala Deep 2            | Hawaii DWS                      | BOTH        | MUN 0.576             | 400               | 0.576 | 1/26/2000  | 4/25/2000       | 5/16/2000          |                    |
| KOHALA         | MAHUKONA       | 5-8-001:018 | 6752-02 | Heffner 2                | Chandi Heffner                  | BOTH        | OTH 0.001             | 10                | 0.014 | 3/6/2000   | 6/4/2000        | 5/16/2000          |                    |
| W. MAUNA KEA   | WAIMEA         | 6-2-001:087 | 6146-02 | Ouli 3                   | Bridge Aina Lea, LLC            | BOTH        | MUN 1.400             | 1,000             | 1.440 | 5/17/2000  | 8/15/2000       | 8/21/2000          |                    |
| KOHALA         | MAHUKONA       | 5-9-006:011 | 6451-04 | Kohala Estates Lot 6     | Gerry Reilly                    | BOTH        | IRR 0.005             | 8                 | 0.012 | 6/6/2000   | 9/4/2000        | 8/4/2000           |                    |
| W. MAUNA KEA   | WAIMEA         | 6-8-022:009 | 5751-01 | White Sand Beach         | White Sand Beach Ltd. Partners  | BOTH        | OTH 0.075             | 1,200             | 1.728 | 6/21/2000  | 9/19/2000       | 8/4/2000           |                    |
| HUALALAI       | KIHOLO         | 7-2-003:003 | 4856-02 | Kaupulehu Irr 6          | Hualalai Development Company    | BOTH        | IRR 0.500             | 550               | 0.792 | 7/27/2000  | 10/25/2000      | 10/18/2000         |                    |
| NW.MAUNA LOA   | ANAEHOOMALU    | 6-8-001:036 | 5748-01 | Aina Lea 2               | Bridge Aina Lea, LLC            | BOTH        | IRR 1.000             | 700               | 1.008 | 8/3/2000   | 11/1/2000       | 11/14/2000         |                    |
| HUALALAI       | KIHOLO         | 7-2-004:018 | 4760-01 | Maniniowali 1            | Maniniowali Equity Co., LLC     | BOTH        | IRR 0.300             | 400               | 0.576 | 8/17/2000  | 11/15/2000      | 11/8/2000          |                    |
| HUALALAI       | KIHOLO         | 7-2-004:018 | 4859-02 | Maniniowali 4            | Maniniowali Equity Co., LLC     | BOTH        | IRR 0.300             | 400               | 0.576 | 8/17/2000  | 11/15/2000      | 11/8/2000          |                    |
| HUALALAI       | KIHOLO         | 7-2-004:018 | 4860-01 | Maniniowali 2            | Maniniowali Equity Co., LLC     | BOTH        | IRR 0.300             | 400               | 0.576 | 8/17/2000  | 11/15/2000      | 11/8/2000          |                    |
| HUALALAI       | KIHOLO         | 7-2-004:018 | 4860-02 | Maniniowali 3            | Maniniowali Equity Co., LLC     | BOTH        | IRR 0.300             | 400               | 0.576 | 8/17/2000  | 11/15/2000      | 11/8/2000          |                    |
| SW.MAUNA LOA   | MANUKA         | 8-9-012:014 | 0951-01 | Wailoahi 2               | MacFarms of Hawaii, Inc.        | BOTH        | IRR 1.200             | 1,000             | 1.440 | 10/5/2000  | 1/3/2001        | 11/6/2000          |                    |
| SW.MAUNA LOA   | MANUKA         | 8-9-012:014 | 1051-01 | Wailoahi 1               | MacFarms of Hawaii, Inc.        | BOTH        | IRR 1.200             | 1,000             | 1.440 | 10/5/2000  | 1/3/2001        | 11/6/2000          |                    |
| NW.MAUNA LOA   | ANAEHOOMALU    | 6-8-001:022 | 5750-05 | Papakonane               | White Sand Beach Ltd Ptnrs      | BOTH        | OTH 0.400             | 550               | 0.792 | 11/13/2000 | 2/11/2001       | 1/9/2001           |                    |
| W. MAUNA KEA   | WAIMEA         | 6-2-001:051 | 6047-04 | Hapuna 3                 | Mauna Kea Properties            | BOTH        | IRR 0.400             | 450               | 0.648 | 11/16/2000 | 2/14/2001       | 1/5/2001           |                    |
| NE.MAUNA LOA   | KEAAU          | 2-1-013:004 | 4301-01 | Jas. W. Glover C         | Jas. W. Glover                  | BOTH        | IND 0.600             | 1,000             | 1.440 | 11/29/2000 | 2/27/2001       |                    |                    |
| NE.MAUNA LOA   | KEAAU          | 2-1-013:004 | 4301-02 | Jas. W. Glover D         | Jas. W. Glover                  | BOTH        | IND 0.600             | 1,000             | 1.440 | 11/29/2000 | 2/27/2001       |                    |                    |
| HUALALAI       | KIHOLO         | 7-2-004:014 | 4558-03 | Stand-by HR-6            | WB Kukio Resorts, LLC           | BOTH        | OTH 0.720             | 500               | 0.720 | 12/28/2000 | 3/28/2001       | 2/22/2001          |                    |
| HUALALAI       | KIHOLO         | 7-2-003:003 | 4657-02 | Kaupulehu Pot 4          | Kaupulehu Makai Venture         | BOTH        | MUN 0.500             | 450               | 0.648 | 1/8/2001   | 4/8/2001        | 2/20/2001          |                    |
| W. MAUNA KEA   | WAIMEA         | 6-8-022:008 | 5751-02 | Cogen Salt               | Colony Capital                  | BOTH        | IND 0.000             | 3,500             | 5.040 | 1/19/2001  | 4/19/2001       | 1/29/2001          |                    |
| KILAUEA        | PAHOA          | 1-5-053:009 | 3787-03 | Pogline                  | Roger Pogline                   | BOTH        | DOM 0.000             | 20                | 0.029 | 1/25/2001  | 4/25/2001       | 5/4/2001           |                    |
| E. MAUNA KEA   | ONOMEA         | 2-7-009:017 | 4806-01 | Kim 1                    | Young Soo Kim                   | BOTH        | DOM 0.000             | 20                | 0.029 | 2/7/2001   | 5/8/2001        | 4/12/2001          |                    |
| NE.MAUNA LOA   | KEAAU          | 1-5-052:061 | 3687-04 | Haygood-Ross             | Carroll Haygood                 | BOTH        | DOM 0.000             | 30                | 0.043 | 4/20/2001  | 7/19/2001       | 10/22/2001         |                    |
| E. MAUNA KEA   | HAKALAU        | 3-4-003:056 | 5711-02 | Letterman 2              | Mary K. Letterman               | BOTH        | DOM 0.000             | 20                | 0.029 | 4/20/2001  | 7/19/2001       | 6/6/2002           |                    |
| E. MAUNA KEA   | HAKALAU        | 2-8-012:033 | 5205-01 | Anderson-Beck            | Eric Anderson & Roger Beck      | BOTH        | DOM 0.006             | 10                | 0.014 | 5/17/2001  | 8/15/2001       | 8/13/2001          |                    |
| E. MAUNA KEA   | HONOKAA        | 4-8-006:003 | 6734-02 | Jacob's                  | D & J Enterprises               | BOTH        | DOM 0.100             | 75                | 0.108 | 5/18/2001  | 8/16/2001       | 8/13/2001          |                    |
| KOHALA         | MAHUKONA       | 5-7-001:023 | 6953-03 | Grays                    | Joel Gray                       | BOTH        | IRR 0.060             | 60                | 0.086 | 5/18/2001  | 8/16/2001       | 9/5/2001           |                    |
| W. MAUNA KEA   | WAIMEA         | 6-8-022:004 | 5651-06 | ML Villages Dust         | ML Villages                     | BOTH        | OTH 0.300             | 300               | 0.432 | 6/8/2001   | 9/6/2001        | 9/20/2001          |                    |
| NW.MAUNA LOA   | ANAEHOOMALU    | 6-8-002:027 | 5548-01 | Parker 1                 | West Hawaii Water Co.           | BOTH        | IRR 0.720             | 600               | 0.864 | 6/24/2001  | 9/22/2001       | 8/13/2001          |                    |
| NW.MAUNA LOA   | ANAEHOOMALU    | 6-8-002:027 | 5548-02 | Parker 1A                | West Hawaii Water Co.           | BOTH        | IRR 0.720             | 600               | 0.864 | 6/27/2001  | 9/25/2001       |                    |                    |
| KILAUEA        | PAHOA          | 1-5-052:073 | 3688-04 | Watson                   | Robert Watson                   | BOTH        | DOM 0.001             | 25                | 0.036 | 7/10/2001  | 10/8/2001       | 9/20/2001          |                    |
| HUALALAI       | KIHOLO         | 7-2-012:002 | 4959-17 | Kaupulehu Golf 14 Salt 1 | Kaupulehu Makai Venture         | BOTH        | OTH 0.720             | 500               | 0.720 | 9/4/2001   | 12/3/2001       | 4/19/2002          |                    |
| HUALALAI       | KIHOLO         | 7-2-012:002 | 4959-18 | Kaupulehu Golf 14 Salt 2 | Kaupulehu Makai Venture         | BOTH        | OTH 0.720             | 500               | 0.720 | 9/4/2001   | 12/3/2001       | 4/19/2002          |                    |

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

November 12, 2002

| Aquifer Sector | Aquifer System | TMK         | Well No | Well Name                | Applicant                   | Permit Type | Proposed Use Type | mgd   | Pump Capacity gpm | mgd   | Accept     | 90 Day Deadline | Well Permit Issued | Pump Permit Issued |
|----------------|----------------|-------------|---------|--------------------------|-----------------------------|-------------|-------------------|-------|-------------------|-------|------------|-----------------|--------------------|--------------------|
| E. MAUNA KEA   | ONOMEA         | 2-7-002:003 | 4708-03 | Kaieie Mauka Exp         | Hawaii DWS                  | BOTH        | MUN               | 0.040 | 50                | 0.072 | 9/24/2001  | 12/23/2001      | 11/23/2001         |                    |
| KOHALA         | HAWI           | 5-2-005:010 | 7345-05 | Makapala Exploratory     | Hawaii DWS                  | BOTH        | MUN               | 0.078 | 65                | 0.094 | 9/24/2001  | 12/23/2001      | 11/16/2001         |                    |
| NE.MAUNA LOA   | KEAAU          | 1-7-017:128 | 3505-02 | Puna Certified Nursery 1 | Malcolm Saxby               | BOTH        | IRR               |       | 50                | 0.072 | 9/28/2001  | 12/27/2001      | 11/16/2001         |                    |
| KILAUEA        | KALAPANA       | 1-4-067:039 | 2979-06 | Vacationland 1A          | Ardythe B. Harms            | BOTH        | DOM               | 0.000 | 15                | 0.022 | 10/1/2001  | 12/30/2001      | 11/7/2001          |                    |
| KILAUEA        | KALAPANA       | 1-4-070:027 | 2979-07 | Vacationland 2A          | Ardythe B. Harms            | BOTH        | DOM               | 0.000 | 15                | 0.022 | 10/1/2001  | 12/30/2001      | 11/7/2001          |                    |
| KILAUEA        | KALAPANA       | 1-4-070:015 | 2979-08 | Vacationland 3A          | Ardythe B. Harms            | BOTH        | DOM               | 0.000 | 15                | 0.022 | 10/1/2001  | 12/30/2001      | 11/7/2001          |                    |
| KILAUEA        | KALAPANA       | 1-4-070:028 | 2979-09 | Vacationland 4A          | Ardythe B. Harms            | BOTH        | DOM               | 0.000 | 15                | 0.022 | 10/1/2001  | 12/30/2001      | 11/7/2001          |                    |
| W. MAUNA KEA   | WAIMEA         | 3-6-006:002 | 5849-04 | Okuno                    | Dale Okuno                  | BOTH        | IRR               | 0.028 | 20                | 0.029 | 10/17/2001 | 1/15/2002       | 3/12/2002          |                    |
| W. MAUNA KEA   | WAIMEA         | 3-6-006:002 | 5751-03 | Okuno 2                  | Dale Okuno                  | BOTH        | IRR               | 0.028 | 20                | 0.029 | 11/27/2001 | 2/25/2002       | 2/8/2002           |                    |
| KILAUEA        | PAHOA          | 1-5-017:112 | 3389-02 | Diamond                  | Rod & Lorrie Diamond        | BOTH        | DOM               | 0.000 | 20                | 0.029 | 1/7/2002   | 4/7/2002        | 4/15/2002          | 10/21/2002         |
| KILAUEA        | PAHOA          | 1-5-056:067 | 3586-02 | Nui Waiwai               | Utae Suzuki                 | BOTH        | DOM               | 0.000 | 20                | 0.029 | 1/24/2002  | 4/24/2002       | 3/18/2002          |                    |
| KILAUEA        | KALAPANA       | 1-2-034:070 | 2485-02 | Rupa                     | Barbara McKenzie            | BOTH        | DOM               | 0.001 | 20                | 0.029 | 3/6/2002   | 6/4/2002        | 5/21/2002          |                    |
| SW.MAUNA LOA   | KEALAKEKUA     | 7-9-012:004 | 3156-02 | Ackerman 1               | 1250 Oceanside Partners     | WELL        | IRR               | 0.500 | 600               | 0.864 | 3/18/2002  | 6/16/2002       |                    |                    |
| KILAUEA        | PAHOA          | 1-5-028:144 | 3587-05 | Bazin                    | Barney Bazin                | BOTH        | DOM               | 0.001 | 25                | 0.036 | 5/1/2002   | 7/30/2002       | 6/27/2002          |                    |
| SW.MAUNA LOA   | KAAPUNA        | 8-5-005:019 | 2453-01 | Kiilae                   | Ki' ilae Estates LLC        | BOTH        | IRR               | 0.216 | 150               | 0.216 | 5/3/2002   | 8/1/2002        | 7/2/2002           |                    |
| KILAUEA        | PAHOA          | 1-5-056:035 | 3586-03 | Shea                     | Rick Shea                   | BOTH        | DOM               | 0.003 | 15                | 0.022 | 5/10/2002  | 8/8/2002        | 7/5/2002           |                    |
| SE.MAUNA LOA   | NAALEHU        | 1-9-006:018 | 1229-03 | H Brothers               | Ellis Hester                | BOTH        | IRR               | 0.300 | 200               | 0.288 | 5/17/2002  | 8/15/2002       | 8/28/2002          |                    |
| NE.MAUNA LOA   | KEAAU          | 2-2-056:056 | 3903-01 | PACRC-P                  | University of Hawaii-Hilo   | BOTH        | OTH               | 0.200 | 300               | 0.432 | 5/28/2002  | 8/26/2002       | 7/5/2002           |                    |
| KILAUEA        | PAHOA          | 1-5-051:092 | 3687-05 | Manning                  | Charles Manning             | BOTH        | DOM               | 0.001 | 25                | 0.036 | 6/7/2002   | 9/5/2002        | 7/5/2002           |                    |
| NE.MAUNA LOA   | HILO           | 2-1-009:041 | 4403-01 | PACRC-KSW                | University of Hawaii-Hilo   | BOTH        | OTH               | 0.720 | 500               | 0.720 | 6/9/2002   | 9/7/2002        | 8/19/2002          |                    |
| KILAUEA        | KALAPANA       | 1-4-071:010 | 2979-10 | Aloha Blues              | Kim Covilee                 | BOTH        | DOM               | 0.001 | 10                | 0.014 | 7/10/2002  | 10/8/2002       | 8/19/2002          |                    |
| Not Determined | Not Determined | 1-5-052:098 | 3688-05 | Love                     | David Love                  | BOTH        | DOM               | 0.001 | 25                | 0.036 | 10/3/2002  | 1/1/2003        |                    |                    |
| KILAUEA        | PAHOA          | 1-5-062:096 | 3787-04 | Gudrun                   | Gudrun Maurins Family Trust | BOTH        | DOM               | 0.001 | 15                | 0.022 | 10/3/2002  | 1/1/2003        |                    |                    |
| E. MAUNA KEA   | HAKALAU        | 2-8-015:001 | 5206-02 | Buyers                   | J.W.A. Buyers               | PUMP        | DOM               | 0.017 | 15                | 0.022 | 10/7/2002  | 1/5/2003        |                    |                    |
| KOHALA         | HAWI           | 5-6-001:019 | 7352-01 | Kukuipahu A              | Kukuipahu Ranch             | BOTH        | DOM               | 0.144 | 300               | 0.432 | 11/4/2002  | 2/2/2003        |                    |                    |

70 records listed for the island of HAWAII

## KAUAI

|        |         |             |         |                    |                                 |      |     |       |       |       |            |           |            |            |
|--------|---------|-------------|---------|--------------------|---------------------------------|------|-----|-------|-------|-------|------------|-----------|------------|------------|
| LIHUE  | WAILUA  | 3-8-002:002 | 0124-02 | Hanamaulu 3        | Kauai DWS [01]                  | BOTH | MUN | 1.000 | 700   | 1.008 | 7/7/1997   | 10/5/1997 | 7/23/1997  |            |
| LIHUE  | KILAUEA | 5-1-005:005 | 1323-01 | Moanakai 1         | Pamela L. Warren                | BOTH | IRR | 0.020 | 50    | 0.072 | 10/10/2000 | 1/8/2001  | 11/20/2000 |            |
| WAIMEA | KEKAHA  | 1-2-002:001 | 5945-03 | Ceatech Pltns 3    | Ceatech Plantations, Inc.       | BOTH | OTH | 5.000 | 3,500 | 5.040 | 10/13/2000 | 1/11/2001 | 11/3/2000  | 10/25/2002 |
| WAIMEA | KEKAHA  | 1-2-002:001 | 5945-04 | Ceatech Pltns 4    | Ceatech Plantations, Inc.       | BOTH | OTH | 5.000 | 3,500 | 5.040 | 10/13/2000 | 1/11/2001 | 11/3/2000  |            |
| LIHUE  | KILAUEA | 5-1-004:008 | 1221-06 | Pilaa-Jimmy        | James Pflueger                  | BOTH | OTH | 0.050 | 80    | 0.115 | 11/15/2000 | 2/13/2001 | 12/28/2000 |            |
| WAIMEA | KEKAHA  | 1-2-002:035 | 5944-01 | NK Research Farm 1 | Novartis Seeds                  | BOTH | IRR | 0.500 | 500   | 0.720 | 1/17/2001  | 4/17/2001 | 2/22/2001  |            |
| LIHUE  | ANAHOLA | 4-9-011:013 | 1120-34 | Ke Hoomaka         | Craig H. Maas                   | BOTH | DOM | 0.094 | 65    | 0.094 | 3/22/2001  | 6/20/2001 | 5/7/2001   |            |
| LIHUE  | KOLOA   | 2-8-017:012 | 5227-02 | Marriot 1          | Marriot Ownership Resorts, Inc. | BOTH | OTH | 0.010 | 80    | 0.115 | 3/29/2001  | 6/27/2001 | 5/7/2001   |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-02 | Kulana 1           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-03 | Kulana 2           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-04 | Kulana 3           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-05 | Kulana 4           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-06 | Kulana 5           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-07 | Kulana 6           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-08 | Kulana 7           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-09 | Kulana 8           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |
| LIHUE  | ANAHOLA | 4-3-003:005 | 0520-10 | Kulana 9           | Kapaa 382 LLC                   | BOTH | DOM | 0.020 | 65    | 0.094 | 4/11/2001  | 7/10/2001 | 5/21/2001  |            |

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

November 12, 2002

| Aquifer Sector | Aquifer System | TMK         | Well No | Well Name                | Applicant                   | Permit Type | Proposed Use Type | mgd   | Pump Capacity gpm | mgd   | Accept     | 90 Day Deadline | Well Permit Issued | Pump Permit Issued |
|----------------|----------------|-------------|---------|--------------------------|-----------------------------|-------------|-------------------|-------|-------------------|-------|------------|-----------------|--------------------|--------------------|
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0520-11 | Kulana 10                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0520-12 | Kulana 11                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0520-13 | Kulana 12                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0520-14 | Kulana 13                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0520-15 | Kulana 14                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-01 | Kulana 15                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-02 | Kulana 16                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-04 | Kulana 18                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-05 | Kulana 19                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-06 | Kulana 20                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | ANAHOLA        | 4-3-003:005 | 0521-07 | Kulana 21                | Kapaa 382 LLC               | BOTH        | DOM               | 0.020 | 65                | 0.094 | 4/11/2001  | 7/10/2001       | 5/21/2001          |                    |
| LIHUE          | HANAMAULU      | 3-7-003:001 | 0020-04 | EWM 2                    | EWM Kauai LLC               | BOTH        | IRR               | 0.400 | 350               | 0.504 | 4/16/2001  | 7/15/2001       | 5/4/2001           |                    |
| LIHUE          | KILAUEA        | 4-9-011:033 | 1120-36 | Puka Ka Mua              | Jim Edmonds                 | BOTH        | DOM               | 0.020 | 60                | 0.086 | 5/18/2001  | 8/16/2001       | 6/12/2001          |                    |
| LIHUE          | ANAHOLA        | 4-9-009:030 | 1120-39 | Kawaihau Meadows         | Stephen F. Williams         | BOTH        | DOM               | 0.008 | 50                | 0.072 | 6/27/2001  | 9/25/2001       | 8/6/2001           | 9/12/2002          |
| LIHUE          | ANAHOLA        | 4-9-011:037 | 1120-38 | MBR3C4                   | Tito & Daniel Castillo      | BOTH        | DOM               | 0.010 | 30                | 0.043 | 7/2/2001   | 9/30/2001       | 7/23/2001          |                    |
| LIHUE          | ANAHOLA        | 4-4-001:001 | 0523-01 | Wailua Homesteads 3      | Kauai DWS [01]              | BOTH        | MUN               | 1.000 | 700               | 1.008 | 8/8/2001   | 11/6/2001       | 9/6/2001           |                    |
| LIHUE          | KILAUEA        | 5-2-002:012 | 1124-01 | Koa I                    | Neal & Melissa Norman       | BOTH        | DOM               | 0.020 | 40                | 0.058 | 8/28/2001  | 11/26/2001      | 9/21/2001          |                    |
| LIHUE          | KILAUEA        | 5-1-004:008 | 1221-10 | Pilaa 1                  | James Pflueger              | BOTH        | DOM               | 0.030 | 50                | 0.072 | 9/7/2001   | 12/6/2001       | 10/17/2001         |                    |
| LIHUE          | KILAUEA        | 5-1-004:008 | 1221-11 | Pilaa 2                  | James Pflueger              | BOTH        | DOM               | 0.030 | 50                | 0.072 | 9/7/2001   | 12/6/2001       | 10/17/2001         |                    |
| LIHUE          | KILAUEA        | 5-1-004:008 | 1222-05 | Pilaa 3                  | James Pflueger              | BOTH        | DOM               | 0.030 | 50                | 0.072 | 9/7/2001   | 12/6/2001       | 10/17/2001         |                    |
| LIHUE          | KILAUEA        | 5-1-004:008 | 1222-06 | Pilaa 4                  | James Pflueger              | BOTH        | DOM               | 0.030 | 50                | 0.072 | 9/7/2001   | 12/6/2001       | 10/17/2001         |                    |
| LIHUE          | ANAHOLA        | 4-3-004:006 | 0419-04 | CCK 1                    | Calvary Chapel Kauai        | BOTH        | DOM               | 0.012 | 60                | 0.086 | 12/21/2001 | 3/21/2002       | 1/30/2002          |                    |
| LIHUE          | ANAHOLA        | 4-9-011:010 | 1120-40 | Waldau                   | Peter Waldau                | BOTH        | DOM               | 0.005 | 55                | 0.079 | 5/20/2002  | 8/18/2002       | 7/5/2002           |                    |
| LIHUE          | ANAHOLA        | 4-7-002:003 | 0720-04 | Kealia Mauka 2           | Corner Stone Hawaii         | BOTH        | DOM               | 0.025 | 45                | 0.065 | 6/20/2002  | 9/18/2002       | 7/18/2002          |                    |
| LIHUE          | ANAHOLA        | 4-9-005:001 | 0919-06 | Aina Anahola             | Joseph Hanwright            | PUMP        | IRR               | 0.128 | 95                | 0.137 | 7/17/2002  | 10/15/2002      | 8/28/2002          |                    |
| LIHUE          | KILAUEA        | 5-1-002:010 | 1122-01 | Green Thumb              | Ben Cassidy                 | BOTH        | DOM               | 0.120 | 100               | 0.144 | 7/30/2002  | 10/28/2002      | 8/28/2002          |                    |
| LIHUE          | HANAMAULU      | 3-2-005:008 | 5721-02 | Banyan Harbor Irrigation | Banyan Harbor AOA           | BOTH        | IRR               | 0.060 | 95                | 0.137 | 8/1/2002   | 10/30/2002      | 8/28/2002          |                    |
| LIHUE          | ANAHOLA        | 4-4-003:016 | 0521-08 | Nahina Ala               | Stan Irion                  | BOTH        | DOM               | 0.001 | 20                | 0.029 | 8/12/2002  | 11/10/2002      | 9/30/2002          |                    |
| LIHUE          | KILAUEA        | 5-1-005:126 | 1123-08 | Max 1                    | John Maxwell                | BOTH        | DOM               | 0.030 | 49                | 0.071 | 8/19/2002  | 11/17/2002      | 9/30/2002          |                    |
| LIHUE          | ANAHOLA        | 4-9-008:001 | 1020-05 | Papaa-Lindner            | Jeffery S. Lindner          | BOTH        | IRR               | 1.500 | 1,000             | 1.440 | 9/10/2002  | 12/9/2002       | 10/25/2002         |                    |
| LIHUE          | KOLOA          | 2-5-001:002 | 5629-01 | Piawai 2                 | Kukuila Development Co. LLC | BOTH        | MUN               | 0.600 | 1,250             | 1.800 | 9/11/2002  | 12/10/2002      | 10/25/2002         |                    |

48 records listed for the island of KAUAI

## MAUI

|           |           |             |         |                   |                                   |      |     |       |     |       |            |           |           |            |
|-----------|-----------|-------------|---------|-------------------|-----------------------------------|------|-----|-------|-----|-------|------------|-----------|-----------|------------|
| KAHIKINUI | KAUPO     | 1-7-003:005 | 3806-03 | Kaupo-Mokulau     | Mokulau Trust                     | BOTH | IRR | 0.002 | 25  | 0.036 | 1/13/1999  | 4/13/1999 | 3/4/1999  |            |
| CENTRAL   | PAIA      | 2-3-003:172 | 4821-02 | Omaopio-Siele     | Jack Siele                        | BOTH | DOM | 0.030 | 40  | 0.058 | 10/11/1999 | 1/9/2000  | 1/18/2000 |            |
| CENTRAL   | KAHULUI   | 3-8-002:025 | 5425-03 | Papaula-Golting   | Eric Golting                      | BOTH | IRR | 0.020 | 50  | 0.072 | 2/2/2000   | 5/2/2000  | 4/7/2000  |            |
| CENTRAL   | KAMAOLE   | 2-1-008:109 | 4126-04 | Grand Wailea Salt | KSL Grand Wailea Resort, Inc.     | BOTH | OTH | 0.200 | 250 | 0.360 | 2/11/2000  | 5/11/2000 | 10/9/2002 | 10/9/2002  |
| CENTRAL   | KAHULUI   | 3-8-007:089 | 5129-02 | Waikapu Baseyard  | Consolidated Baseyards LLC        | BOTH | OTH | 0.020 | 60  | 0.086 | 6/23/2000  | 9/21/2000 | 11/8/2000 | 10/1/2002  |
| KOOLAU    | HONOPOU   | 2-9-007:037 | 5413-11 | Hoalua-Grace      | Gwendolyn Grace                   | BOTH | DOM | 0.010 | 15  | 0.022 | 10/9/2000  | 1/7/2001  | 11/3/2000 |            |
| HANA      | KUHIWA    | 1-2-003:016 | 4805-02 | Nahiku-Betsill    | Betsill Brothers Constuction Inc. | BOTH | DOM | 0.040 | 55  | 0.079 | 10/23/2000 | 1/21/2001 | 12/7/2000 |            |
| KOOLAU    | HONOPOU   | 2-9-002:035 | 5514-04 | Hoolawa-Cookman   | Christopher Cookman               | BOTH | DOM | 0.020 | 15  | 0.022 | 1/9/2001   | 4/9/2001  | 3/5/2001  | 10/25/2002 |
| KOOLAU    | HONOPOU   | 2-9-011:002 | 5313-03 | Kailua-Kahui Pono | Kahui Pono, LLC                   | BOTH | DOM | 0.018 | 30  | 0.043 | 1/10/2001  | 4/10/2001 | 2/23/2001 |            |
| LAHAINA   | LAUNIPOKO | 4-7-005:001 | 5238-01 | Kauaula 1         | Makila Land Co., LLC              | BOTH | MUN | 0.500 | 450 | 0.648 | 3/29/2001  | 6/27/2001 | 4/26/2001 |            |
| KOOLAU    | HONOPOU   | 2-9-001:032 | 5514-05 | Hoolawa-Sadri     | Asghar R. Sadri                   | BOTH |     | 0.003 | 50  | 0.072 | 4/4/2001   | 7/3/2001  | 4/30/2001 |            |

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

November 12, 2002

| Aquifer Sector | Aquifer System | TMK         | Well No | Well Name            | Applicant                       | Permit Type | Proposed Use Type | mgd   | Pump Capacity gpm | mgd   | Accept     | 90 Day Deadline | Well Permit Issued | Pump Permit Issued |
|----------------|----------------|-------------|---------|----------------------|---------------------------------|-------------|-------------------|-------|-------------------|-------|------------|-----------------|--------------------|--------------------|
| KOOLAU         | HAIKU          | 2-8-004:008 | 5616-08 | Grossman             | Gerald Grossman                 | BOTH        | IRR               | 0.015 | 55                | 0.079 | 5/10/2001  | 8/8/2001        | 7/10/2001          |                    |
| KOOLAU         | HAIKU          | 2-7-016:011 | 5419-02 | Haiku-Gomes 1        | Len Gomes Jr.                   | BOTH        | DOM               | 0.015 | 25                | 0.036 | 7/27/2001  | 10/25/2001      | 10/10/2001         |                    |
| KOOLAU         | HAIKU          | 2-7-016:011 | 5419-03 | Haiku-Gomes 2        | Len Gomes Jr.                   | BOTH        | DOM               | 0.015 | 25                | 0.036 | 7/27/2001  | 10/25/2001      | 10/10/2001         |                    |
| CENTRAL        | KAMAOLE        | 4-6-015:001 | 5240-07 | Lahaina Park         | Maui County Parks Dept.         | BOTH        | IRR               | 0.065 | 135               | 0.194 | 7/30/2001  | 10/28/2001      | 9/28/2001          |                    |
| CENTRAL        | MAKAWAO        | 2-4-012:004 | 5118-01 | Pookela              | Maui Land & Pine Co., Inc. [01] | BOTH        | MUN               | 1.550 | 1,050             | 1.512 | 8/8/2001   | 11/6/2001       | 9/20/2001          |                    |
| LAHAINA        | LOWALU         | 4-8-002:047 | 4834-01 | Ukumehame Environmen | Hawaii Army National Guard      | BOTH        | IRR               | 0.013 | 100               | 0.144 | 8/16/2001  | 11/14/2001      | 12/27/2001         |                    |
| CENTRAL        | PAIA           | 3-8-002:104 | 5424-08 | Spreckelsville-Wark  | Roger Wark                      | BOTH        | DOM               | 0.003 | 30                | 0.043 | 10/3/2001  | 1/1/2002        | 11/23/2001         |                    |
| CENTRAL        | KAMAOLE        | 2-1-007:095 | 3926-11 | Makena Surf          | Makena Surf Association         | BOTH        | IRR               | 0.048 | 210               | 0.302 | 10/9/2001  | 1/7/2002        | 12/7/2001          | 9/12/2002          |
| CENTRAL        | KAMAOLE        | 2-1-023:003 | 4026-13 | Kea Lani Irrigation  | The Fairmont Kea Lani Maui      | BOTH        | IRR               | 0.090 | 250               | 0.360 | 10/12/2001 | 1/10/2002       | 11/16/2001         |                    |
| CENTRAL        | KAMAOLE        | 3-9-001:006 | 4527-15 | Luana Kai            | Luana Kai AOAO                  | BOTH        | IRR               | 0.045 | 220               | 0.317 | 10/29/2001 | 1/27/2002       | 1/11/2002          |                    |
| WAILUKU        | IAO            | 3-8-046:035 | 5329-23 | Ala Lani             | Ala Lani Assisted Living, LLC   | BOTH        | IRR               | 0.002 | 20                | 0.029 | 12/19/2001 | 3/19/2002       | 3/22/2002          |                    |
| KOOLAU         | HONOPOU        | 2-9-007:072 | 5413-12 | Huelo-Jones          | Chuck Jones                     | BOTH        | DOM               | 0.008 | 32                | 0.046 | 1/8/2002   | 4/8/2002        | 2/1/2002           |                    |
| CENTRAL        | PAIA           | 2-7-004:006 | 5620-05 | Maliko Moretti 1     | Maliko Bay Trading              | BOTH        | DOM               | 0.014 | 135               | 0.194 | 2/26/2002  | 5/27/2002       | 4/17/2002          |                    |
| CENTRAL        | PAIA           | 2-7-004:006 | 5620-06 | Maliko Moretti 2     | Maliko Bay Trading              | BOTH        | DOM               | 0.014 | 135               | 0.194 | 2/26/2002  | 5/27/2002       | 4/17/2002          |                    |
| CENTRAL        | KAMAOLE        | 3-9-004:004 | 4326-10 | Kamaole Sands        | AOAO Kamaole Sands              | BOTH        | IRR               | 0.075 | 180               | 0.259 | 3/6/2002   | 6/4/2002        | 4/17/2002          | 9/10/2002          |
| HANA           | KUHIWA         | 1-2-003:020 | 4904-01 | Nahiku-Harlow        | Harlow Tadaro                   | BOTH        | DOM               | 0.014 | 35                | 0.050 | 3/6/2002   | 6/4/2002        | 4/15/2002          |                    |
| KAHIKINUI      | KAUPO          | 1-8-001:001 | 3810-01 | Nuu Mauka            | Nuu Mauka LLC                   | BOTH        | IRR               | 0.010 | 28                | 0.040 | 3/12/2002  | 6/10/2002       | 4/15/2002          |                    |
| HANA           | KAWAIPAPA      | 1-3-003:035 | 4702-01 | Kaeleku Smith        | Randy Smith                     | BOTH        | DOM               | 0.006 | 40                | 0.058 | 3/12/2002  | 6/10/2002       | 4/17/2002          |                    |
| KOOLAU         | HONOPOU        | 2-9-002:021 | 5514-06 | Hoolawa Kahui Pono   | Kahui Pono, LLC                 | BOTH        | DOM               | 0.017 | 35                | 0.050 | 4/24/2002  | 7/23/2002       | 6/26/2002          |                    |
| KOOLAU         | HAIKU          | 2-8-004:073 | 5615-06 | Haiku-Robertson 2    | Mike Robertson                  | BOTH        | DOM               | 0.050 | 50                | 0.072 | 4/24/2002  | 7/23/2002       | 6/4/2002           |                    |
| KOOLAU         | HONOPOU        | 2-9-003:027 | 5514-07 | Speere- Hoolawa      | Chris & Becky Speere            | BOTH        | DOM               | 0.005 | 18                | 0.026 | 5/14/2002  | 8/12/2002       | 7/29/2002          |                    |
| HANA           | KAWAIPAPA      | 1-3-002:017 | 4803-01 | Nahiku Mau           | Mary Anne Doane Mau             | BOTH        | IRR               | 0.005 | 60                | 0.086 | 5/29/2002  | 8/27/2002       | 7/9/2002           |                    |
| KOOLAU         | HONOPOU        | 2-9-003:002 | 5514-08 | Namale Castellini    | Andrew Castellini               | BOTH        | DOM               | 0.015 | 30                | 0.043 | 5/29/2002  | 8/27/2002       | 9/13/2002          |                    |
| NE.MAUNA LOA   | KEAAU          | 2-9-002:027 | 5514-09 | Honokala McKinney    | Evan McKinney                   | BOTH        | DOM               | 0.012 | 15                | 0.022 | 6/10/2002  | 9/8/2002        | 7/29/2002          |                    |
| NE.MAUNA LOA   | KEAAU          | 2-9-003:002 | 5514-10 | Honokala Simmer      | Malte Simmer                    | BOTH        | DOM               | 0.015 | 20                | 0.029 | 6/10/2002  | 9/8/2002        | 7/29/2002          |                    |
| KOOLAU         | WAIKAMOI       | 2-9-011:018 | 5412-01 | Hanawana-Douglas     | Keith Douglas                   | BOTH        | DOM               | 0.002 | 30                | 0.043 | 7/31/2002  | 10/29/2002      |                    |                    |

37 records listed for the island of MAUI

## MOLOKAI

|           |         |             |         |            |                       |      |     |       |    |       |           |            |            |  |
|-----------|---------|-------------|---------|------------|-----------------------|------|-----|-------|----|-------|-----------|------------|------------|--|
| SOUTHEAST | UALAPUE | 5-7-007:075 | 0447-02 | Pukoo Farm | Stanley & Frances Ort | BOTH |     |       | 15 | 0.022 | 4/14/1999 | 7/13/1999  | 8/23/1999  |  |
| SOUTHEAST | WAIALUA | 5-7-003:062 | 0546-02 | Puelehu 2  | Dunbar Ranch Partners | BOTH | OTH | 0.202 | 30 | 0.043 | 9/12/2000 | 12/11/2000 | 12/19/2000 |  |

2 records listed for the island of MOLOKAI

## OAHU

|              |                |             |         |                    |                               |      |     |       |       |       |            |            |            |  |
|--------------|----------------|-------------|---------|--------------------|-------------------------------|------|-----|-------|-------|-------|------------|------------|------------|--|
| PEARL HARBOR | EWA-KUNIA      | 9-1-015:004 | 2006-02 | Ep 10 C            | Estate of James Campbell [02] | PUMP | IND | 1.440 | 1,000 | 1.440 | 4/24/1998  | 7/23/1998  |            |  |
| PEARL HARBOR | EWA-KUNIA      | 9-1-015:004 | 2006-06 | Ep 10 G            | Estate of James Campbell [02] | PUMP | IND | 1.440 | 1,000 | 1.440 | 4/24/1998  | 7/23/1998  |            |  |
| NORTH        | KAWAILOA       | 5-9-024:012 | 3802-01 | Gaia               | Daniel Dubie Trust            | BOTH | DOM | 0.000 | 13    | 0.019 | 8/23/1999  | 11/21/1999 | 10/22/1999 |  |
| WINDWARD     | KOOLAULOA      | 5-5-008:043 | 3955-03 | Kuanonoehu         | Dawn K. Wasson                | BOTH | IRR | 0.100 | 70    | 0.101 | 4/19/2000  | 7/18/2000  | 5/23/2000  |  |
| WINDWARD     | KOOLAULOA      | 5-6-002:009 | 4157-12 | HME-1              | Hawaiian Marine Enterprises   | BOTH | OTH | 0.300 | 250   | 0.360 | 12/13/2001 | 3/13/2002  | 4/19/2002  |  |
| EWA CAPROCK  | MALAKOLE       | 9-1-014:027 | 1906-11 | HC Campbell Quarry | Hawaiian Cement [01]          | BOTH | OTH | 0.012 | 50    | 0.072 | 7/3/2002   | 10/1/2002  | 7/23/2002  |  |
| PEARL HARBOR | WAIPAHU-WAIAWA | 9-6-001:001 | 2359-19 | PHNWR 1            | U.S. Fish & Wildlife Service  | BOTH | OTH | 0.180 | 250   | 0.360 | 7/5/2002   | 10/3/2002  | 9/24/2002  |  |
| WINDWARD     | KOOLAULOA      | 5-3-009:003 | 3553-03 | Punaluu II         | Honolulu BWS                  | SEAL | SLD | 0.000 | 0     | 0.000 | 7/10/2002  | 10/8/2002  | 9/10/2002  |  |
| WINDWARD     | KOOLAULOA      | 5-3-011:009 | 3554-05 | Kaluanui 2 Monitor | Honolulu BWS [01]             | WELL | OBS | 0.000 | 0     | 0.000 | 8/12/2002  | 11/10/2002 |            |  |

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.

# Well Construction and Pump Installation Permit Applications (WCPIPA) Bulletin

November 12, 2002

| Aquifer Sector | Aquifer System | TMK         | Well No | Well Name     | Applicant                | Permit Type | Proposed Use Type | mgd   | Pump Capacity gpm | mgd   | Accept     | 90 Day Deadline | Well Permit Issued | Pump Permit Issued |
|----------------|----------------|-------------|---------|---------------|--------------------------|-------------|-------------------|-------|-------------------|-------|------------|-----------------|--------------------|--------------------|
| WAIANAE        | KEAAU          | 8-2-001:024 | 3113-02 | ERDC-MW-1     | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:024 | 3113-03 | ERDC-MW-4A    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:024 | 3113-04 | ERDC-MW-4B    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:024 | 3113-05 | ERDC-MW-4C    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:002 | 3213-08 | ERDC-MW-2     | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:001 | 3213-09 | ERDC-MW-3A    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:001 | 3213-10 | ERDC-MW-3B    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| WAIANAE        | KEAAU          | 8-2-001:001 | 3213-11 | ERDC-MW-3C    | U.S. Army                | WELL        | OBS               | 0.000 | 0                 | 0.000 | 9/23/2002  | 12/22/2002      | 9/26/2002          |                    |
| HONOLULU       | NUUANU         | 1-7-007:002 | 1951-01 | Foster Garden | C&C Parks and Recreation | SEAL        | SLD               | 0.000 | 0                 | 0.000 | 10/14/2002 | 1/12/2003       | 10/15/2002         |                    |
| WINDWARD       | KOOLAULOA      | 5-6-006:030 | 4057-17 | Kahuku Deep   | Honolulu BWS             | WELL        | OBS               | 0.000 | 0                 | 0.000 | 10/15/2002 | 1/13/2003       |                    |                    |

19 records listed for the island of OAHU

NOTES: gpm = gallons per minute, mgd = million gallons per day, DOM = individual domestic, IND = industrial, IRR = irrigation, MIL = military, MUN = municipal, OBS = observation, OTH = other use, SLD = well has been sealed, BOTH = WELL + PUMP combined with pump approval pending pump test results. WCPIA are acted upon by the Chairperson unless deferred before and by the Commission.



# Water Use Permit Applications (WUPA) Bulletin

Tuesday, November 12, 2002

| Aquifer System | WUP | Applicant | Well | Well No. | mgd | Use Description | Accepted | PN2 | Object | PH | Deadline | Agenda | Final Action |
|----------------|-----|-----------|------|----------|-----|-----------------|----------|-----|--------|----|----------|--------|--------------|
|----------------|-----|-----------|------|----------|-----|-----------------|----------|-----|--------|----|----------|--------|--------------|

## MOLOKAI

|          |     |   |              |         |        |   |           |           |            |           |           |           |  |
|----------|-----|---|--------------|---------|--------|---|-----------|-----------|------------|-----------|-----------|-----------|--|
| WAIALUA  | 213 | MATAYOSHI, THOMAS N.                        | MATAYOSHI T. | 0547-01 | 0.0002 | IRRIGATION OF 1 ACRE OF CITRUS FRUIT          | 3/2/1993  | 6/7/1993  | 6/21/1993  |           | 5/31/1993 |           |  |
| KUALAPUU | 448 | STATE DHHL                                  | DHHL 1       | 0801-01 | 0.637  | 224 RESIDENCES AND 549 ACRES AG LOTS          | 9/19/1997 | 11/3/1997 | 11/20/1997 | 1/28/1998 | 3/18/1998 | 1/14/1998 |  |
| KUALAPUU | 448 | STATE DHHL                                  | DHHL 2       | 0801-02 | 0      | 224 RESIDENCES AND 549 ACRES AG LOTS          | 9/19/1997 | 11/3/1997 | 11/20/1997 | 1/28/1998 | 3/18/1998 | 1/14/1998 |  |
| PALAAU   | 584 | HAWN ASSN OF SEVENT-DAY AD FOUNTAIN OF LIFE |              | 0603-08 | 0.01   | MUNICIPAL PRIVATE SYSTEM FOR 4 UNITS, 5 ACRES | 1/2/2001  | 1/29/2001 | 2/12/2001  |           |           | 3/21/2001 |  |

4 records listed for the island of MOLOKAI

## OAHU

|                |     |                           |                    |         |       |  |            |            |            |          |           |           |           |
|----------------|-----|---------------------------|--------------------|---------|-------|--|------------|------------|------------|----------|-----------|-----------|-----------|
| KOOLAULO       | 391 | CAMPBELL ESTATE           | HAW MAR ENT CLAM   | 4157-10 | 3     | AQUACULTURE FOR 0.33 ACRES OF CLAMS                | 6/23/1993  | 9/28/1993  | 10/12/1993 |          | 9/21/1993 | 9/13/1995 |           |
| KOOLAUPOKO     | 471 | HONOLULU BWS [01]         | HAIKU              | 2450-02 | 0.543 | DEFERRED PORTION OF EXISTING/FUTURE USE WUPNO.330  | 10/1/1993  | 11/10/1993 | 11/24/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 403 | HONOLULU BWS [01]         | WAIHEE TUNNEL      | 2651-02 | 4.5   | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 472 | HONOLULU BWS [01]         | KAHALUU            | 2651-03 | 0.073 | DEFERRED PORTION OF EXISTING/FUTURE USE WUP NO.333 | 10/1/1993  | 11/10/1993 | 11/24/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 404 | HONOLULU BWS [01]         | WAIHEE INCLINED    | 2652-01 | 1     | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 404 | HONOLULU BWS [01]         | WAIHEE INCLINED    | 2652-02 | 0     | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 404 | HONOLULU BWS [01]         | WAIHEE INCLINED    | 2652-03 | 0     | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 404 | HONOLULU BWS [01]         | WAIHEE INCLINED    | 2652-04 | 0     | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 405 | HONOLULU BWS [01]         | WAIHEE             | 2751-02 | 0.5   | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 405 | HONOLULU BWS [01]         | WAIHEE             | 2751-03 | 0     | MUNICIPAL USE                                      | 10/1/1993  | 11/10/1993 | 11/26/1993 | 2/2/1994 | 3/30/1994 | 8/16/1995 |           |
| KOOLAUPOKO     | 428 | PACIFIC ATLAS (HAWAII)INC | BAY VIEW NO. 1     | 2447-02 | 0.208 | BAY VIEW GOLF COURSE IRRIGATION                    | 1/19/1996  | 2/12/1996  | 2/27/1996  |          | 4/18/1996 | 4/19/1996 |           |
| KOOLAUPOKO     | 428 | PACIFIC ATLAS (HAWAII)INC | BAY VIEW NO. 2     | 2447-03 | 0     | BAY VIEW GOLF COURSE IRRIGATION                    | 1/19/1996  | 2/12/1996  | 2/27/1996  |          | 4/18/1996 | 4/19/1996 |           |
| KOOLAUPOKO     | 428 | PACIFIC ATLAS (HAWAII)INC | BAY VIEW NO. 3     | 2447-04 | 0     | BAY VIEW GOLF COURSE IRRIGATION                    | 1/19/1996  | 2/12/1996  | 2/27/1996  |          | 4/18/1996 | 4/19/1996 |           |
| KOOLAUPOKO     | 428 | PACIFIC ATLAS (HAWAII)INC | BAY VIEW NO. 4     | 2447-05 | 0     | BAY VIEW GOLF COURSE IRRIGATION                    | 1/19/1996  | 2/12/1996  | 2/27/1996  |          | 4/18/1996 | 4/19/1996 |           |
| KOOLAUPOKO     | 428 | PACIFIC ATLAS (HAWAII)INC | BAY VIEW NO. 5     | 2447-06 | 0     | BAY VIEW GOLF COURSE IRRIGATION                    | 1/19/1996  | 2/12/1996  | 2/27/1996  |          | 4/18/1996 | 4/19/1996 |           |
| EWA-KUNIA      | 430 | WEST BEACH ESTATES        | W.BEACH NONPOTABLE | 2006-17 | 1.636 | KO OLINA PHASE II G.COURSE; PHASE I&II LANDSCAPING | 1/30/1996  | 3/6/1996   | 3/20/1996  |          | 4/29/1996 | 4/15/1996 |           |
| NUUANU         | 460 | HONOLULU BWS [01]         | NUUANU AERATOR     | 2149-03 | 0.5   | REPLACEMENT FOR SW SOURCES; MUNICIPAL GROWTH       | 11/22/1996 | 1/28/1997  | 2/11/1997  |          | 2/20/1997 | 2/18/1997 |           |
| WAIPAHU-WAIAWA | 563 | STATE DHHL                |                    |         | 2.303 | ADDITIONAL RESERVATION REQUEST                     | 5/29/1997  |            |            |          |           |           |           |
| EWA-KUNIA      | 493 | CAMPBELL ESTATE           | EP 10              | 2006-02 | 1.44  | COOLING TOWER MAKE-UP WATER                        | 4/24/1998  | 5/11/1998  | 5/26/1998  |          | 7/23/1998 | 7/15/1998 |           |
| EWA-KUNIA      | 493 | CAMPBELL ESTATE           | EP 10              | 2006-06 | 0     | COOLING TOWER MAKEUP WATER                         | 4/24/1998  | 5/11/1998  | 5/26/1998  |          | 7/23/1998 | 7/15/1998 |           |
| WAIPAHU-WAIAWA | 627 | U.S. FISH & WILDLIFE      | PHNWR NO. 1        | 2359-19 | 0.18  | HABITAT MAINTENANCE                                | 7/5/2002   | 8/14/2002  | 8/29/2002  |          |           | 9/18/2002 | 9/18/2002 |

21 records listed for the island of OAHU



# Stream Permit Applications (SCAP series) Bulletin

November 12, 2002

| SCAP Number   | Applicant / Petitioner                 | Permit Type | Stream                    | Description  | TMK                    | Accepted  | 90-day deadline | Agenda     | Final Action |
|---------------|--|-------------|---------------------------|--|------------------------|-----------|-----------------|------------|--------------|
| <b>Hawaii</b> |  |             |                           |  |                        |           |                 |            |              |
| SCAP- HA-306  | Dept of Public Works, County of Hawaii | ALT         | Waiakea                   | Waiakea Stream bank stabilization. Install 300 ft. of Geoweb                     | 2-4-64:101,102,103,108 | 3/31/2000 | 6/29/2000       | 5/31/2000  |              |
| SCAP- HA-332  |  | ALT         | Kamaee                    | After-the-fact application to remove vegetation from stream bank                 | 3-1-004:005            | 1/14/2002 | 4/14/2002       |            |              |
| SCAP- HA-341  | Kamehameha Schools                     | ALT         | Lalakea, Hiilawe, Hakalao | Request to abandon the Lalakea Ditch System, which has intakes on three streams. | 4-8-003:006            | 5/31/2002 | 8/29/2002       |            |              |
| SCAP- HA-342  | U.S. Geological Survey, WRD            | ALT         | Waiaha                    | Construct streamgage   | 7-5-12:002             | 6/19/2002 | 9/17/2002       |            |              |
| SCAP- HA-343  | U.S. Geological Survey                 | ALT         | Kawainui                  | Construct a streamgage   | 4-9-12:001             | 6/24/2002 | 9/22/2002       |            |              |
| SCAP- HA-347  | Department of transportation           | ALT         | Kolekole                  | Kolekole Bridge seismic retrofit   | various - see memo     | 8/15/2002 | 11/13/2002      | 10/16/2002 | 10/16/2002   |

**6 records for the island of Hawaii**

|              |  |     |              |  |                      |           |            |            |            |
|--------------|--|-----|--------------|--|----------------------|-----------|------------|------------|------------|
| <b>Maui</b>  |  |     |              |  |                      |           |            |            |            |
| SCAP- MA-326 |  | DIV | Waiokamilo   | divert up to 10 gpm/500 gpd by pumping from Waiokamilo Stream, Keanae. | 1-1-08:15, 1-1-08:23 | 6/7/2001  | 9/5/2001   |            |            |
| SCAP- MA-344 | County of Maui, Dept. of Public Works and Waste Management | ALT | Haneoo Gulch | Kaholopoo Bridge replacement at Haneoo Gulch.                          | 1-4-07:004           | 7/15/2002 | 10/13/2002 | 10/16/2002 | 10/16/2002 |

**2 records for the island of Maui**

|              |  |     |                      |  |                          |            |            |            |            |
|--------------|--|-----|----------------------|--|--------------------------|------------|------------|------------|------------|
| <b>Oahu</b>  |  |     |                      |  |                          |            |            |            |            |
| SCAP- OA-096 | Y.Y Valley   | ALT | Makawao              | Construction of a utility bridge   | 4-2-08                   | 2/13/1992  | 5/13/1992  | 3/3/1993   |            |
| SCAP- OA-098 | Y.Y Valley   | ALT | Makawao              | Construction of an access bridge   | 4-2-08                   | 4/14/1992  | 7/13/1992  | 3/3/1993   |            |
| SCAP- OA-218 | Launa Hills Country Club                                     | IFS | Ainoni               | Petition to amend interim instream flow standard   | 4-2-08:001& 4-2-9:001    | 2/28/1997  | 5/29/1997  | 10/22/1997 |            |
| SCAP- OA-218 | Launa Hills Country Club                                     | IFS | Maunawili            | Petition to amend interim instream flow standard   | 4-2-08:001& 4-2-9:001    | 2/28/1997  | 5/29/1997  | 10/22/1997 |            |
| SCAP- OA-218 | Launa Hills Country Club                                     | IFS | Omao                 | Petition to amend interim instream flow standard   | 4-2-08:001& 4-2-9:001    | 2/28/1997  | 5/29/1997  | 10/22/1997 |            |
| SCAP- OA-218 | Luana Hills Country Club                                     | IFS | Makawao              | Petition to amend interim instream flow standard   | 4-2-08:001& 4-2-9:001    | 2/28/1997  | 5/29/1997  | 10/22/1997 |            |
| SCAP- OA-265 | City & County of Honolulu Department of Facility Maintenance | ALT | Aiea                 | Removal of mud, vegetation, and debris to restore 2100 ft. of lined & unlined channel              | 9-9-42:059 &65, 9-9-44:  | 10/22/1998 | 1/20/1999  | 3/19/1999  |            |
| SCAP- OA-286 | Anuenue School   | ALL | Pukele               | Stream diversion for taro loi restoration & education project at Anuenue Immersion School          | 3-4-004:007              | 6/7/1999   | 9/5/1999   |            |            |
| SCAP- OA-294 | Waimea Valley Adventure Park                                 | ALL | Kamananui            | ATF applications for a water recirculation system and applications for ornamental ponds            | 6-1-02:02                | 11/23/1999 | 2/21/2000  |            |            |
| SCAP- OA-302 | U.S. Geological Survey                                       | ALT | Kahaluu              | reconstruction of streamgaging station on Kahaluu Stream   | 4-7-46:1                 | 2/22/2000  | 5/22/2000  |            |            |
| SCAP- OA-304 |  | ALT | Oneawa               | Drain outlet into Oneawa Stream  | 4-3-080:021              | 2/29/2000  | 5/29/2000  |            |            |
| SCAP- OA-305 | Bay View Golf Park, Inc.                                     | IFS | Kawa                 | Request to amend interim instream flow standard for Kawa Stream.                                   | 4-5-30:por. 1            | 3/9/2000   | 6/7/2000   |            |            |
| SCAP- OA-312 | USGS, Water Resources Division                               | SCA | Kalauao              | Replace crest-stage gage   | 9-8-12:002               | 6/14/2000  | 9/12/2000  |            |            |
| SCAP- OA-315 | State of Hawaii  | ALT | Ala Wai Canal        | Dredge 170,000 cubic yds of silt and sediment to restore drainage capacity.                        | 2-3-34, 35, & 36, 2-7-36 | 6/21/2000  | 9/19/2000  | 8/23/2000  |            |
| SCAP- OA-324 | U.S. Geological Survey                                       | ALT | Waiahole             | SCAP app for construction of a streamgage on Waiahole Stream                                       | 4-8-08:18                | 4/24/2001  | 7/23/2001  |            |            |
| SCAP- OA-331 | U.S. Geological Survey, WRD                                  | ALT | Hakipuu              | Construct streamgage   | 4-9-01:14                | 1/10/2002  | 4/10/2002  |            |            |
| SCAP- OA-256 | City & County of Honolulu, Dept. of Facility Maintenance     | ALT | Kiikii               | Stream maintenance - remove silt, vegetation and debris from channel and restore drainage capacity | 6-6-22:004               | 7/2/2002   | 9/30/2002  |            |            |
| SCAP- OA-345 | Board of Water Supply  | ALT | Nuuanu               | Installation of new 42" water main, Vineyard Blvd. Crossing Nuuanu Stream.                         | 1-7-06                   | 7/22/2002  | 10/20/2002 | 10/16/2002 | 10/16/2002 |
| SCAP- OA-346 | City & County of Honolulu, Dept. of Design and Construction  | ALT | Manoa tributary      | Construct CRM retaining wall, tributary to Manoa Stream.   | 2-9-038:14 & 35          | 7/31/2002  | 10/29/2002 |            |            |
| SCAP- OA-348 | U.S. Geological Survey                                       | ALT | Makiki Ditch & Manoa | Construct continuous streamflow gage at Makiki Ditch   | 2-3-025:22 and 2-9-029:  | 8/28/2002  | 11/26/2002 |            |            |

**NOTES: Permit types are: ALT = Stream Channel Alteration Permit, DIV = Stream Division Permit, IFS = Instream Flow Standard, ALL = ALT, DIV, IFS**

**Agenda dates should be confirmed with staff at 587-0249.**

# Stream Permit Applications (SCAP series) Bulletin

November 12, 2002

| SCAP<br>Number | Applicant / Petitioner                              | Permit<br>Type | Stream        | Description   | TMK                     | Accepted   | 90-day<br>deadline | Agenda | Final<br>Action |
|----------------|---|----------------|---------------|---|-------------------------|------------|--------------------|--------|-----------------|
| SCAP- OA-349   | Engineering Branch, Land Division, DLNR             | ALT            | Ala Wai Canal | Installation of three temporary USGS Water-Level "Bubbler" gages on the Ala Wai Canal wall. | 2-3-37:06 and 2-7-36:01 | 9/4/2002   | 12/3/2002          |        | 10/16/2002      |
| SCAP- OA-350   | Hawaiian Electric Company                           | ALT            | Waiawa        | HECO fuel pipeline crossing Waiawa Stream.  | 9-6-2:21,33,41          | 9/19/2002  | 12/18/2002         |        |                 |
| SCAP- OA-351   | City & County Department of Transportation Services | ALT            | Nanakuli      | Nanakuli Makai Improvements (at Nanakuli Stream),<br>Waianae Coast Emergency Access Road    | 8-9-01:02,03 & 8-9-06:6 | 10/25/2002 | 1/23/2003          |        |                 |

23 records for the island of Oahu