

Appendix B
DWSRF Priority List of Projects for SFY 2010

No.	Pts	DWSRF Proj No.	Public Water System	Population	Owner	Project (Name and Description)	ARRA Green Project Reserve Type	Expected Construction Start Date	Estimated Construction Cost
1	160	DW133-0001	#133 DWS Kukuiahaele	480	Hawaii DWS	Kukuiahaele Production Well and Supporting Facilities: Replacement source for Waiulili Spring, which has atrazine and indication of possible surface water influence.		Jan-10	\$ 2,671,606
2	155	DW130-0003	#130 DWS South Kohala	12,109	Hawaii DWS	Waimea WTP Microfiltration - Phase IV: Microfiltration plant for compliance with Enhanced Surface Water Treatment Rule and Disinfection/Disinfectants Byproducts Rule.		Feb-10	\$ 10,000,000
3	135	DW103-0001	#103 DWS Ninole	149	Hawaii DWS	Ninole Well "A" (Replace Chaves Spring): Replacement source for Chaves Spring, which has atrazine.		Feb-10	\$ 2,000,000
4	135	DW247-0004	#247 DWS Lower Kula	3,213	Maui DWS	Piiholo Water Treatment Plant Improvements - Organic Carbon Reduction: Reduce total organic carbon levels to help lower disinfection byproducts.		FY-11	\$ 6,000,000
5	130	DW214-0008	#214 DWS Lahaina	17,967	Maui DWS	Mahinahina Water Treatment Facility Retrofit: Retrofit WTF from multimedia to membrane filtration to achieve positive barrier to enhance water quality.		FY-12	\$ 11,121,000
6	115	DW129-0001	#129 DWS North Kohala	4,822	Hawaii DWS	Halaula Well Development Phase 1: Replacement source for Bond Tunnel to comply with the Lead and Copper Rule. Construction of potable water well. ***ARRA***		Jul-09	\$ 2,200,000
7	110	DW106-0001	#106 DWS Pepekeo	1,413	Hawaii DWS	Kulaimano Production Well and Supporting Facilities: Replacement source for Maukaloa Spring, which is contaminated with atrazine.		Dec-09	\$ 2,500,000
8	110	DW214-0006	#214 DWS Lahaina	17,967	Maui DWS	Honokahua Well "A" GAC Treatment: Installation of Granular Activated Carbon Adsorption System to provide treatment for the removal of DBCP from well serving Mahinahina (Lahaina) system.		FY-12	\$ 2,500,000
9	105	DW233-0001	#233 DWS Ualapue	1,001	Maui DWS	Ualapue Well Replacement: Installation of replacement source for Ualapue System, which has increasing chloride levels and may be susceptible to becoming a groundwater under the influence of surface water.		FY-12	\$ 3,500,000
10	105	DW413-0003	#400 DW Lihue-Kapaa	30,000	Kauai DW	Job No. 02-24, WK-02 Akulikuli Tunnel Repairs: Repairs to tunnel source, which has possible indication of surface water influence.		FY2010	\$ 5,000,000
11	90	DW161-0002	#161 DWS Haina	1,790	Hawaii DWS	Ahualoa-Honokaa Transmission Waterline: Construct a waterline from the proposed Ahualoa production well to the Haina system to help transport the new groundwater source to the system. Replace existing pipeline prone to breaks and leaks.		Dec-09	\$ 5,787,300

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12	90	DW217-0004	#217 DWS Hana	1,122	Maui DWS	Hamoia to Koali Waterline Project: Replace 2,000 LF of inadequate and leaking pipeline with 8-in waterline to serve the Koali area of Hana.		Jul-09	\$ 1,000,000
13	90	DW403-0001	#403 DW Hanalei	1,023	Kauai DW	Job No. 02-17, H-01, H-02, H-03, H-010, Rehabilitation of Maka Ridge Deep Well, Tank Pipeline and Roadway: Rehabilitate Maka Ridge deep well control building, tank walls, and roof. Replace 3650-ft of 8-in pipeline & improve road.		Jun-09	\$ 2,000,000
14	90	DW415-0002	#415 DW Haena-Wainiha	1,120	Kauai DW	Job No. 03-02, HW-02, HW-03, Haena Steel Tank and Wainiha Booster Pump Renovations: Replace booster pump station and approximately 550 LF of 8-in asbestos cement waterline with ductile iron pipes.		Dec-09	\$ 2,000,000
15	90	DW406-0005	#406 DW Kekaha-Waimea	5,135	Kauai DW	Kaumuali'i Highway 12-inch Main Replacement Elepaio Road to Huakai Road, Job No. 05-04, KW-27, Kekaha-Waimea, Kaua'i, Hawaii: Install 7,200 lineal feet of 12-inch DI waterline to replace existing 8-inch AC waterline.		Apr-09	\$ 4,273,423
16	90	DW406-0002	#406 DW Kekaha-Waimea	5,135	Kauai DW	Waimea Canyon Drive Main Replacement: PhI: Waimea Canyon Drive 12" main replacement and PhII: Kaumuali Hwy 6" main replacement. ***ARRA***	Water Efficiency	Jun-09	\$ 3,500,000
17	90	DW406-0007	#406 DW Kekaha-Waimea	5,135	Kauai DW	Job 05-01, KW-16, Waimea Main Replacement: Installation of new 12-in, 8-in, 6-in, 4-in, and 3-in DI and PVC waterlines with fire hydrants, valves, service connections and AC paving. ***ARRA***	Water Efficiency	Nov-09	\$ 3,500,000
18	90	DW366-0001	#366 BWS Waialeale-Sunset Beach	5,203	Hon BWS	Kamehameha Highway-Sunset Beach Water System Improvements, Parts I & IV: Install 16" mains & appurtenances from booster station to Sunset Beach 206 Reservoir Access Rd - approximately 5,300 LF & from Kahae Rd to Pupukea Rd - approximately 3,800 LF.		FY-10	\$ 5,700,000
19	90	DW366-0002	#366 BWS Waialeale-Sunset Beach	5,203	Hon BWS	COMSAT Access Road Water System Improvements, Phase B: Install 3" mains & appurtenances along Comsat Access Rd - approx 2,450 LF & two 4" electrical conduits & appurtenances - approx 1,750 LF.		FY-07	\$ 1,000,000
20	90	DW404-0003	#404 DW Hanapepe - Eleele	4,430	Kauai DW	Job No. 02-08, HE-08, Rehabilitate Twin 0.4 Steel Tanks, 'Ele'ele Water System: Refurbish leaking and deteriorating tanks, reroof, repair interior and exterior walls and floors (2-0.4 MG tanks).		Dec-09	\$ 2,000,000

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21	90	DW434-0003	#434 DW Kalaheo	6,277	Kauai DW	Waha, Wawae, and Niho Roads Main Replacement, Job No. 05-07, K-07, LO-13, at Kalaheo, Kaua'i, Hawaii: Replace approximately 5,400 linear feet of 6-inch and 2,400 linear feet of 8-inch ductile iron waterlines along Wawae, Niho and Waha Roads, including one pressure reducing valve station along Waha Road.		May-09	\$ 1,826,000
22	90	DW434-0002	#434 DW Kalaheo	6,277	Kauai DW	Job No. 09-01, K-01, Phase I Kalaheo Nursery Tank Replacement and Booster Pump Station (2-200 GPM): Refurbish leaking and deteriorating tank, reroof, repair interior and exterior walls and floor.		Jan-10	\$ 1,000,000
23	90	DW247-0006	#247 DWS Lower Kula	3,213	Maui DWS	Middle and Lower Omaopio Road Tanks Replacements: Construct a 20,000 gallon and 40,000 gallon tanks to replace existing corroded tanks.		Dec-09	\$ 400,000
24	90	DW215-0004	#215 DWS Upper Kula	6,600	Maui DWS	Olinda Water Treatment Plant - Relining of the 8.5 MG Sedimentation Basin: Replace the existing leaking lining of the sedimentation basin. Joints along the concrete floor and walls will be repaired.		Jul-09	\$ 1,500,000
25	90	DW332-0004	#332 BWS Waiialua	12,399	Hon BWS	Kamehameha Highway 8-inch Mains (Haleiwa): Install 8" main & appurtenances along Kamehameha Hwy & Lokoea Rd - approx 5,650 LF & 2-1/2-in copper service main along Anahulu PI - approx 230 LF.		Jun-09	\$ 3,200,000
26		DW3CA - 0003**			Hon BWS	Honolulu Combination ARRA Projects 3: This project combines three ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Pacific Heights Water System Improvement, Part I (DW331-0034), Kapahulu Water System Improvements Part III (DW331-0036), and Kamehameha Highway 8-inch Mains (Haleiwa) (DW332-0004).		Jun-09	\$ 7,933,391
27	90	DW413-0007	#400 DW Lihue-Kapaa	30,000	Kauai DW	Pipeline Replacement, Kapaa Homesteads: Wailua-Kapaa Water System; Kapaa, Kauai, HI - Pipeline Replacement - 30,150+LF.		Dec-09	\$ 9,000,000
28	90	DW412-0003	#400 DW Lihue-Kapaa	30,000	Kauai DW	Job No. 97-1, PLH-02, Kokolau Intake Facility and Pipeline Replacement: Upgrade of intake facility along with repairs and renovation of the existing 15-in connecting waterline for the Lihue Water System.		FY2010	\$ 5,000,000
29	90	DW413-0008	#400 DW Lihue-Kapaa	30,000	Kauai DW	Job No. 02-15, WK28, Wailua Houselots Main Replacement: Wailua-Kapaa Water System, Wailua, Kauai, HI - Pipeline Replacement - 10,170+LF.		Jan-10	\$ 5,000,000

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30	90	DW400-0002	#400 DW Lihue-Kapaa	30,000	Kauai DW	Job 04-04, PLH-09, Pipeline Replacement for Lihue Town: Installation of new 8-in, 6-in, and 4-in DI waterlines with fire hydrants, valves, service connections, and AC paving. ***ARRA***	Water Efficiency	Jun-09	\$ 3,500,000
31		DW4CA-0001**			Kauai DW	Kauai Combination ARRA Projects 1: This project combines two ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Job 04-04, PLH-09, Pipeline Replacement for Lihue Town (DW400-0002) and Job 05-01, KW-16, Waimea Main Replacement (DW406-0007).		Sep-09	\$ 5,253,847
32		DW4CA-0002**			Kauai DW	Kauai Combination ARRA Projects 2: This project combines two ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Job 04-04, PLH-09, Pipeline Replacement for Lihue Town (DW400-0002) and Waimea Canyon Drive Main Replacement (DW406-0002).		Sep-09	\$ 5,287,792
33		DW4CA-0003**			Kauai DW	Kauai Combination ARRA Projects 3: This project combines three ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Job 04-04, PLH-09, Pipeline Replacement for Lihue Town (DW400-0002), Waimea Canyon Drive Main Replacement (DW406-0002) and Job 05-01, KW-16, Waimea Main Replacement (DW406-0007).		Sep-09	\$ 8,592,027
34	90	DW412-0002	#400 DW Lihue-Kapaa	30,000	Kauai DW	Puhi Well No. 2 & 3 CO2 Removal: Installation of forced draftway aeration with the use of existing soda ash system for stabilizing the stripped water (Lead and Copper Rule).		May-10	\$ 305,000
35	90	DW213-0008	#213 DWS Makawao	27,642	Maui DWS	Kamole Water Treatment Plant High Lift Pumps: Replace four pumps and electrical equipment to provide a reliable pumping system to Makawao and Upcountry areas.		Dec-09	\$ 3,000,000
36	90	DW213-0006	#213 DWS Makawao	27,642	Maui DWS	Makawao Waterline Improvements- Ai Street, Kehau, Mole, & Malu Place: Replace 2,951 LF of leaking waterlines with 1,960 LF of 8-in pipe, 166 LF of 4-in pipe, and 825 LF of 24-in pipe to provide adequate service to Makawao and Pukalani areas. ***ARRA***	Water Efficiency	Sep-09	\$ 1,100,000
37	90	DW130-0004	#130 DWS South Kohala	12,109	Hawaii DWS	Waimea Water Treatment Plant Sludge Drying Beds: Sludge disposal system for compliance with Filter Backwash Recycling Rule.		Jul-08	\$ 5,000,000

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38	90	DW212-0006	#212 DWS Wailuku	61,346	Maui DWS	Kihei Road Waterline Replacement (Waiakoa Stream to Ohukai Road): Install approximately 3,300 lineal feet of 12-inch waterline, fire hydrants and water services along S. Kihei Road (Waiakoa Stream to Ohukai Road). ***ARRA***	Water Efficiency	Jun-09	\$ 2,500,000
39	90	DW212-0003	#212 DWS Wailuku	61,346	Maui DWS	Vineyard Street Waterline Replacement: Install approximately 2,600 LF of waterlines with new 12-in waterlines within a portion of Wailuku. ***ARRA***	Water Efficiency	Jun-09	\$ 2,000,000
40	90	DW212-0004	#212 DWS Wailuku	61,346	Maui DWS	Maui Meadows Booster Pump Station Improvements: Replace three existing booster pumps and electrical equipment and improve efficiency by integrating pump controls with adjacent pump station.		Jul-09	\$ 1,500,000
41	90	DW212-0005	#212 DWS Wailuku	61,346	Maui DWS	Ainaola Place Waterline Replacement: Replace 1,600 LF of leaking and inadequate waterlines with new 8-in waterline to a portion of Wailuku.		Jul-09	\$ 1,200,000
42	90	DW212-0007	#212 DWS Wailuku	61,346	Maui DWS	Lower Paia Water Tank Replacement: Construct 300,000 gallon tank to replace existing corroded 100,000 gallon tank.		Aug-09	\$ 700,000
43	90	DW214-0010	#214 DWS Lahaina	17,967	Maui DWS	Lahaina Water Treatment Plant - Backwash Recovery: Construct facilities at the water treatment plant to treat filter backwash water to potable water quality.		Apr-10	\$ 1,500,000
44	90	DW331-0027	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kalihi Water System Improvements, Part I: Install 8" mains & appurtenances along Middle St - approx 2,200 LF; 8" and 4" mains & appurtenances along Kamehameha IV Rd - approx 12,600 LF; 2-1/2" main & appurtenances along Laniuma Rd - approx 2,875 LF.		FY-09	\$ 8,250,000
45	90	DW331-0036	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kapahulu Water System Improvements Part III: Install 8-in main along Hinano St. and Makini St. from Leahi Ave to Campbell Ave.; along Hollinger St. and Lakimau St. from Leahi Ave. to Kanaina Ave.; along Kanaina Ave. from Kapahulu Ave. to Kaunaoa St., and along George Street and Hayden Street from Kanaina Avenue to Campbell Avenue. Total length is 7,735 LF. ***ARRA***	Water Efficiency	Jun-09	\$ 2,500,000

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46	90	DW331-0030	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kaimuki Water System Improvements, Part I: Install 8" mains & appurtenances along Maunaloa Ave, Kaimuki Ave, Pahoa Ave, 17th Ave, 18th Ave, 19th Ave & 20th Ave - approx 9,850 LF		FY-11	\$ 2,500,000
47	90	DW331-0034	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Pacific Heights Water System Improvements, Part I: Install 12-inch main and appurtenances along Pacific Heights Road from Haili Road to Pacific Heights 578 Reservoir. Install 8-inch main and appurtenances along Pacific Heights Road from Pacific Heights 915 Reservoir to Pacific Heights 578 Reservoir. Install 4-inch main and appurtenances along Pacific Heights Road from the 8-inch main near Von Hamm Place to the end of the 4-inch main near TMK 2-2-023:038. ***ARRA***	Water Efficiency	May-09	\$ 2,500,000
48		DW3CA-0001**			Hon BWS	Honolulu Combination ARRA Projects 1: This project combines two ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Pacific Heights Water System Improvement, Part I (DW331-0034) and Kapahulu Water System Improvements Part III (DW331-0036).		Jun-09	\$ 5,261,775
49	90	DW331-0033	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kakaako Water System Improvement: Install 8-inch mains and appurtenances along Halekauwila Street from Richards Street to Keawe Street; along Keawe Street from Auahi Street to Queen Street; and along Pohukaina Street from Punchbowl Street to South Street.		FY-10	\$ 2,300,000
50	90	DW331-0037	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kamehameha Highway 8-inch Mains (Kaneohe): Install 8-in, 4-in mains and appurtenances along Kamehameha Hwy from Keole St. to Likelike Hwy; along Pahia Rd. from Kamehameha Hwy. to Laulea Pl.; along Meli Pl. from Kamehameha Hwy to end; along Laulea Pl. from Keole St. - approx. 4,300 LF		Jun-09	\$ 2,000,000
51		DW3CA-0002**			Hon BWS	Honolulu Combination ARRA Projects 2: This project combines three ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Pacific Heights Water System Improvement, Part I (DW331-0034), Kapahulu Water System Improvements Part III (DW331-0036), and Kamehameha Highway 8-inch Mains (Kaneohe) (DW331-0037).		Jun-09	\$ 7,211,364

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52		DW3CA-0004**			Hon BWS	Honolulu Combination ARRA Projects 4: This project combines four ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Pacific Heights Water System Improvement, Part I (DW331-0034), Kapahulu Water System Improvements Part III (DW331-0036), Kamehameha Highway 8-inch Mains (Haleiwa) (DW332-0004), and Kamehameha Highway 8-inch Mains (Kaneohe) (DW331-0037).		Jun-09	\$ 9,882,980
53	90	DW331-0035	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Wilhemina Rise Water System Improvements, Part III: Install 12-inch, 8-inch and 2-1/2-inch mains and appurtenances along Wilhemina Rise from Anuhea Street to Matsonia Drive and along Kawelolani Place from Wilhemina Rise to 300 feet west of Wilhemina Rise.		Jun-08	\$ 1,760,000
54	90	DW331-0040	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kuliouou Line Booster Improvements: Install system improvements at critical line booster station		Jun-09	\$ 1,750,000
55	90	DW331-0032	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Maunalaha Homesites Water System Improvements: Install 8" mains & appurtenances along Round Top Dr - approx 1,500 LF & 8, 6, & 2-1/2" mains & appurtenances along Maunalaha Rd - approx 1,805 LF.		Sep-08	\$ 1,200,000
56	90	DW331-0038	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kealakaha Dr., Pooholua Dr., and Waipao Pl 8-in Mains: Install 8-in mains and along the entire length of Pooholua Dr., Kealakaha Dr., and Waipao Pl., approx. 3,750 LF.		Jun-09	\$ 1,100,000
57	90	DW331-0029	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Manulani Street & Mowai Street 8-inch Mains: Install 8" mains & appurtenances along Manulani St, Manulani Pl, & Mowai St - approx 3,500 LF		FY-09	\$ 900,000
58	80	DW234-0003	#234 DWS Kaunakakai	3,384	Maui DWS	Kaunakakai-Kawela System Well 2: New well to replace/supplement shallow well for water quality.		FY-12	\$ 2,000,000

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59	80	DW133-0002	#133 DWS Kukuihaele	480	Hawaii DWS	Kapulena Well Development Phase 1: Construct well to replace Waiulili Springs (a GWUDI source) and the existing Kukuihaele Well (low sustainable yield ~ 50 gpm and high total chloride levels) with a new groundwater source. Project includes new 0.3 MG reservoir and new waterlines to connect the Kapulena Well with the existing Kukuihaele reservoir (0.1 MG) and also provide fire protection. ***ARRA***		Sep-09	\$ 4,584,500
60	80	DW406-0003	#406 DW Kekaha-Waimea	5,135	Kauai DW	Kapilimao 0.5 MG Tank: Construct new 0.5 MG tank and approximately 1,500' of 12" ductile iron pipe.		Feb-09 *	\$ 3,500,929
61	80	DW409-0002	#409 DW Lawai-Omao	3,519	Kauai DW	Job No. 02-02, LO-04, Piwai 0.5 MG Tank: Construct new 0.50 MG tank at 677.		Dec-09	\$ 3,500,000
62	80	DW218-0002	#218 DWS Honokohau	42	Maui DWS	Honokohau Water Source Replacement: Installation of a new well or treatment facility to replace source for the Honokohau system.		FY-12	\$ 1,500,000
63	80	DW247-0005	#247 DWS Lower Kula	3,213	Maui DWS	Upper Omaopio Road Tank Replacement: Construct a 250,000 gallon tank to replace the undersized 12,000 gallon tank.		Dec-09	\$ 700,000
64	80	DW215-0003	#215 DWS Upper Kula	6,600	Maui DWS	Waikamoi Flume Repair/Replacement: Repair or replace deteriorated wooden flume from surface water intakes to Waikamoi Dam, approximately 0.5 miles.		FY-11	\$ 3,000,000
65	80	DW215-0006	#215 DWS Upper Kula	6,600	Maui DWS	West Olinda Tank Replacement: Construct a 300,000 gallon tank to replace the existing 50,000 gallon tank to provide the required storage capacity to reduce booster pump cycling. ***ARRA***		Jun-09	\$ 2,000,000
66		DW2CA-0001**			Maui DWS	Maui Combination ARRA Projects 1: This project combines three ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Vineyard Street Waterline Replacement (DW212-0003), Kihei Road Waterline Replacement (Waiakoa Stream to Ohukai Road) (DW212-0006), and West Olinda Tank Replacement (DW215-0006).		Sep-09	\$ 3,668,846
67		DW2CA-0002**			Maui DWS	Maui Combination ARRA Projects 2: This project combines four ARRA projects found in the DWSRF Priority List of Projects for SFY 2009: Vineyard Street Waterline Replacement (DW212-0003), Kihei Road Waterline Replacement (Waiakoa Stream to Ohukai Road) (DW212-0006), West Olinda Tank Replacement (DW215-0006), and Makawao Waterline Improvements- Ai Street, Kehau, Mole, & Malu Place (DW213-0006).		Sep-09	\$ 5,868,846

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68	80	DW215-0005	#215 DWS Upper Kula	6,600	Maui DWS	East Olinda Tank Replacement: Construct a 120,000 gallon tank to replace the old 25,000 gallon tank to provide adequate storage to the service area of the tank.		Feb-10	\$ 720,000
69	80	DW214-0011	#214 DWS Lahaina	17,967	Maui DWS	Mahinahina Water Treatment Plant- Ditch Intake Screen: Install a mechanical debris remover (traveling screen) at the intake of the raw water reservoir to prevent debris from the Honolua Ditch from entering the reservoir.		Jul-09	\$ 350,000
70	80	DW331-0022	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Waialae 180 Reservoir Replacement (3.0 MG): Demolish existing 1.0 MG reservoir and replace with 3.0 MG reservoir.		Dec-10	\$ 9,000,000
71	80	DW331-0023	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kalama 400 Reservoir (1.0MG) and Kalama 170 Booster Station: Install reservoir and booster station to balance system.		Dec-08	\$ 4,500,000
72	80	DW331-0039	#331 BWS Honolulu-Windward-Pearl Harbor	648,487	Hon BWS	Kaluanui Wells Renovation: Replace motor control center, electrical conduits, power cables, and wiring.		Jun-09	\$ 2,500,000
73	55	DW108-0001	#108 DWS Waiohinu-Naalehu	2,829	Hawaii DWS	Waiohinu Well (Replace Mountain House Tunnel & Hao Spring): Replacement source for Mountain House Tunnel & Hao Springs, which are not reliable during drought & indication of possible surface water influence.		Jul-06	\$ 2,000,000
74	55	DW130-0005	#130 DWS South Kohala	12,109	Hawaii DWS	Ahualoa Well Development - Phase 2 (Production Well and 1.0 MG Reservoir): Well development to replace Kohakohau Stream, a surface water source and construction of 1.0 MG Reservoir. ***ARRA***		Jun-09	\$ 7,500,000
75		DW1CA-0001**			Hawaii DWS	Hawaii Combination ARRA Projects 1: This project combines two ARRA and base SRF projects found in the DWSRF Priority List of Projects for SFY 2009: Ahualoa Well Development - Phase 2 (Production Well and 1.0 MG Reservoir) (DW130-0005) and Kapulena Well Development Phase 1 (DW133-0002).		Jul-Dec 09	\$ 5,922,200

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No.	Pts	DWSRF Proj No.	Public Water System	Population	Owner	Project (Name and Description)	ARRA Green Project Reserve Type	Expected Construction Start Date	Estimated Construction Cost
76		DW1CA-0002**			Hawaii DWS	Hawaii Combination ARRA Projects 2: This project combines two ARRA and base SRF projects found in the DWSRF Priority List of Projects for SFY 2009: Ahualoa Well Development - Phase 2 (Production Well and 1.0 MG Reservoir) (DW130-0005) and Halaula Well Development Phase 1 (DW129-0001).		Jul-Dec 09	\$ 6,942,200
77		DW1CA-0003**			Hawaii DWS	Hawaii Combination ARRA Projects 3: This project combines three ARRA and base SRF projects found in the DWSRF Priority List of Projects for SFY 2009: Ahualoa Well Development - Phase 2 (Production Well and 1.0 MG Reservoir) (DW130-0005), Halaula Well Development Phase 1 (DW129-0001), and Kapulena Well Development Phase 1 (DW133-0002).		Jul-Dec 09	\$ 8,192,200

* Projects with binding commitments indicated in "CONSTRUCTION START DATE" column

**Combination projects are ranked below the lowest ranked individual project within the combination project