



Quarterly Status of DOW Projects

Period of July 1, 2012 – September 30, 2012

Engineering Division Design Status

Submitted by Aaron Zambo, PE

Department of Water

October 25, 2012

EXECUTIVE SUMMARY

The significant changes for this quarter are:

Design:

1. Job No. WK-39, Kapaa Homesteads Well #4 – Sent to Construction Management group for bidding.
2. Job No. WK-12, Waipouli Main Replacement along Kuhio Highway – Sent to Construction Management group for bidding.
3. Job No. WK- 28, Wailua Houselots Main Replacement – Sent to Construction Management group for bidding.
4. Job No. WK-30, Pipeline Replacement along Waipouli and Olohena Roads – Sent to Construction Management group for bidding.
5. Job H-05, Weke, Anae, Mahimahi and He'e Roads, 6" and 8" replacement – Legislature reauthorized funding for design.
6. HE-03, Koloa Well MCC improvements – NTP issued.
7. Job No. 12-3, Initiated discussions with KIUC regarding potential Piwai-Omao microturbine.



- Design Projects

WEST SIDE DESIGN PROJECTS

KEKAHA, WAIMEA, HANAPEPE, ELEELE

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE June 2012	% COMPLETE October 2012	EST. COMPLETE	BUDGET COST	STATUS
KW-28	Amfac Shaft Renovation, Phase B	95	97	Q4 2012	\$699,147 (D)	Consultant revising engineering report for DOH submittal
HE-03	Hanapepe and Koloa Well MCC Improvements	-	5	Q4 2013	\$300,000 (D)	NTP processed for Koloa Portion
HE-14	Eleele Booster Station Rehab	0	0	Q3 2013		Scoping

SOUTH SIDE DESIGN PROJECTS

KALAHEO, LAWAI, POIPU, KOLOA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE June 2012	% COMPLETE October 2012	EST. COMPLETE	BUDGET COST	STATUS
K-01	Kalaheo Water System Improvements (North)	56	80	Q4 2012	\$964,510 (D)	In Design / In DPW review (6 months)
LO-10, LO-08	Koloa Road 6" and 8" Main Replacement	40	50	Q4 2012	\$86,750 (D)	Under Design
K-05A	Construct Kalaheo 0.5 MG Tank,886'	0	20	Q2 2013	\$216,637 (D)	Under Design / Working out land issues
K-17, WK-02	Feasibility Kalaheo, Kokolau, and Akulikuli Treatment Facilities	45	70	Q2 2013	\$117,701 (D)	Under Design
K-18	8" Waterline along Halewili Road (Kaumualii Highway to Haku Hale Road)	0	35	Q4 2012	\$82,797 (D)	Under Design
	Piwai-Omao Microturbine	0	10	Q1 2013		Discussing with KIUC

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NO.	PROJECT TITLE	% COMPLETE June 2012	% COMPLETE October 2012	EST. COMPLETE	BUDGET COST	STATUS
PLH-01A	Replace Grove Farm Tanks 1 & 2	14	30	Q1 2013	\$229,658(D)	Under Design
PLH-37	Deepen Puhī Well No. 2	PH 1-100	PH 1-100		\$ 67,900 BUDGET	Phase II Proposal Pending
WK-01	Rehabilitate Moelepe Tunnel and Access Road	21	40	Q1 2013	\$91,400 (D)	Under Design
WK-2	Rehab Akulikuli Tunnel (PHASE I) Rehab Akulikuli Tunnel (PHASE II)	100 -	100 -	Q1 2005 (Ph.1) Q3 2009 (Ph.2)	\$300,000 (D) \$392,000	Ph.1- Completed Ph.2 – on hold
WK-8	Kapa'a 1.0 MG Tank (313 ZONE) (Phase I - Planning)	94	96	Q4 2012	\$ 681,128 (D)	Awaiting DPW review

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE March 2012	% COMPLETE June 2012	EST. COMPLETE	BUDGET COST	STATUS
WK-23	Wailua Homesteads 0.25 MG Tank (U.H. Experimental Station)	80	0	Pending UH ROE	\$ 100,000	Contract sent to Consultant
WK-39	Kapa'a Homesteads Well #4	100	100	Q3 2012	\$ 352,000 (D)	RFP processed. Proposals in Selection Committee.
WK-02, PLH-42	Akulikuli Tunnel and Kokolau Tunnel Feasibility	5	45	-	-	Treatment plant to be designed by AECOM with Kalaheo Surface Water Treatment Plant

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE March 2012	% COMPLETE June 2012	EST. COMPLETE	BUDGET COST	STATUS
M-3	Moloo'a Tank Site Acquisition and other Land Issues	20	30	Q4 2012	\$105,000 (P)	Under design
M-1 M-2	Koolau Pipeline Improvements Moloo'a 0.10 MG Tank	15	15	Q1 2013	\$ 119,207 (D)	Working on ROE
WKK-2	Kilauea Well No. 4 Site Selection Study (Phase I)	100	100	Q3 2004	\$ 37,451(P) \$160,000 (D)	Request Moloo'a Well EO
WKK-15	Kilauea 1.0 MG Tank (Phase I)	76	78	Q2 2013	\$ 12,700 (P) \$236, 600 (D)	Under design
H-8	Drill and Test Hanalei Well #2.	35	60	Q4 2012	\$425,000 (Combined with Wainiha Well 4)	Under design
HW-12	Drill and Test Wainiha Well #4.	100	100	Q3 2012	\$425,000 (Combined with Hanalei Well 2)	Design Completed.

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE March 2012	% COMPLETE June 2012	EST. COMPLETE	BUDGET COST	STATUS
ANI-01	Kilauea Pipeline to Anini Pipeline Replacement	60	65	Q4 2012	\$ 750,760 (D)	Under design
H-05	Weke, Anae, Mahimahi and He'e Roads, 6" and 8" Main Replacement	13	30	Q2 2013	\$143,605 (D)	Under design

Pending Water Plan 2020 Projects

FY 2012-2013			
WP 2020 No.	PROJECT TITLE	STATUS	BUDGET
WK-25	Kuhio Hwy. (N. Papaloa - Kawaihau Road) 16" and 12" Main Replacement	CONSULTANT SELECTION	\$250,000 (D)
KP-05	Poipu 245 1 MG Tank	CONSULTANT SELECTION	



Quarterly Status of DOW Projects

**Department of Water
January 15, 2013**

EXECUTIVE SUMMARY

The significant changes for this quarter are:

Design:

1. Job No. KW-28, Amfac Shaft Renovation – Engineering Report submitted to DOH.
2. Job No. M-2, Moloa'a 0.1 MG Tank – Initiated discussions with landowner's attorney.
3. Job No. WKK-15, Kilauea Well No. 4 (Puu Pane) – Sent to Construction Management group for bidding.
4. Job H-05, Weke, Anae, Mahimahi and He'e Roads, 6" and 8" replacement – Archeological study completed.
5. Job No. 12-3, Continued discussions with KIUC regarding potential Piwai-Omao microturbine; funding tentatively approved via SRF loan principal forgiveness program.



- Design Projects

WEST SIDE DESIGN PROJECTS

KEKAHA, WAIMEA, HANAPEPE, ELEELE

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
KW-28	Amfac Shaft Renovation, Phase B	97	99	Q1 2013	\$699,147 (D)	Consultant submitted engineering report to DOH for approval
HE-03	Hanapepe and Koloa Well MCC Improvements	5	25	Q4 2013	\$300,000 (D)	Koloa Portion under design
HE-14	Eleele Booster Station Rehab	0	0	Q4 2013		Writing contract

SOUTH SIDE DESIGN PROJECTS

KALAHEO, LAWAI, POIPU, KOLOA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
K-01	Kalaheo Water System Improvements (North)	80	90	Q3 2013	\$964,510 (D)	Under Design
LO-10, LO-08	Koloa Road 6" and 8" Main Replacement	50	70	Q2 2013	\$86,750 (D)	Under Design
K-05A	Construct Kalaheo 0.5 MG Tank,886'	20	40	Q3 2013	\$216,637 (D)	Under Design / Working out land issues
K-17, WK-02	Feasibility Kalaheo, Kokolau, and Akulikuli Treatment Facilities	70	75	Q2 2013	\$117,701 (D)	Under Design
K-18	8" Waterline along Halewili Road (Kaumualii Highway to Haku Hale Road)	35	50	Q2 2013	\$82,797 (D)	Under Design
	Piwai-Omao Microturbine	10	20	Q3 2013		Discussing with KIUC

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NO.	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
PLH-01A	Replace Grove Farm Tanks 1 & 2	30	45	Q2 2013	\$229,658(D)	Under Design
PLH-37	Deepen Puhī Well No. 2	PH 1-100	PH 1-100		\$ 67,900 BUDGET	Phase II Proposal Pending
WK-01	Rehabilitate Moelepe Tunnel and Access Road	40	50	Q2 2013	\$91,400 (D)	Under Design
WK-2	Rehab Akulikuli Tunnel (PHASE I) Rehab Akulikuli Tunnel (PHASE II)	100 -	100 -	Q1 2005 (Ph.1) Q3 2009 (Ph.2)	\$300,000 (D) \$392,000	Ph.1- Completed Ph.2 – on hold
WK-8	Kapa'a 1.0 MG Tank (313 ZONE) (Phase I - Planning)	96	96	Q2 2013	\$ 681,128 (D)	Awaiting DPW review

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
WK-23	Wailua Homesteads 0.25 MG Tank (U.H. Experimental Station)	0	5	Pending UH ROE	\$ 100,000	Contract sent to Consultant
WK-39	Kapa'a Homesteads Well #4	100	100	Q3 2012	\$ 352,000 (D)	RFP processed. Plan to rebid upon drainage resolution.
WK-02, PLH-42	Akulikuli Tunnel and Kokolau Tunnel Feasibility	45	70	-	-	Treatment plant to be designed by AECOM with Kalaheo Surface Water Treatment Plant

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANALEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
M-3	Moloo'a Tank Site Acquisition and other Land Issues	30	50	Q2 2013	\$105,000 (P)	Under design
M-1 M-2	Koolau Pipeline Improvements Moloo'a 0.10 MG Tank	15	15	Q4 2013	\$ 119,207 (D)	Working on ROE
WKK-2	Kilauea Well No. 4 Site Selection Study (Phase I)	100	100	Q3 2004	\$ 37,451(P) \$160,000 (D)	Request Moloo'a Well EO
WKK-15	Kilauea 1.0 MG Tank (Phase I)	78	85	Q2 2013	\$ 12,700 (P) \$236, 600 (D)	Under design
H-8	Drill and Test Hanalei Well #2.	60	70	Q2 2013	\$425,000 (Combined with Wainiha Well 4)	Under design
HW-12	Drill and Test Wainiha Well #4.	100	100	Q3 2012	\$425,000 (Combined with Hanalei Well 2)	Design Completed.

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANALEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE October 2012	% COMPLETE Dec 2012	EST. COMPLETE	BUDGET COST	STATUS
ANI-01	Kilauea Pipeline to Anini Pipeline Replacement	65	70	Q4 2013	\$ 750,760 (D)	Under design
H-05	Weke, Anae, Mahimahi and He'e Roads, 6" and 8" Main Replacement	30	40	Q2 2013	\$143,605 (D)	Under design

Pending Water Plan 2020 Projects

FY 2012-2013			
WP 2020 No.	PROJECT TITLE	STATUS	BUDGET
WK-25	Kuhio Hwy. (N. Papaloa - Kawaihau Road) 16" and 12" Main Replacement	CONSULTANT SELECTION	\$250,000 (D)
KP-05	Poipu 245 1 MG Tank	CONSULTANT SELECTION	



Quarterly Status of DOW Projects

Period of January 1, 2013 – March 31, 2013
ENGINEERING DIVISION

Department of Water
April 25, 2013

Submitted by Aaron Zambo & Keith Aoki

EXECUTIVE SUMMARY

The significant changes for this quarter are:

Design:

1. Job No. KW-28, Amfac Shaft Renovation – Final Engineering Report submitted to DOH.
2. Job No. M-2, Moloa'a 0.1 MG Tank – Initiated discussions with landowner.
3. Job H-05, Weke, Anae, Mahimahi and He'e Roads, 6" and 8" replacement – EA study completed.
4. Job No. 12-3, Received approval from KIUC regarding potential Piwai-Omao microturbine; funding tentatively approved via SRF loan principal forgiveness program.
5. Significant progress was made on majority of all design contracts and estimated completion dates remain unchanged for all projects.
6. Private Projects: 24 new projects were submitted for Engineering review during this quarter.



- Design Projects

WEST SIDE DESIGN PROJECTS

KEKAHA, WAIMEA, HANAPEPE, ELEELE

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
KW-28	Amfac Shaft Renovation, Phase B	99	100	Q1 2013	\$699,147 (D)	Consultant submitted final engineering report to DOH for approval
HE-03	Hanapepe and Koloa Well MCC Improvements	25	40	Q4 2013	\$300,000 (D)	Koloa Portion under design
HE-14	Eleele Booster Station Rehab	0	10	Q4 2013		Under Design

SOUTH SIDE DESIGN PROJECTS

KALAHEO, LAWAI, POIPU, KOLOA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
K-01	Kalaheo Water System Improvements (North)	90	93	Q3 2013	\$964,510 (D)	Under Design
LO-10, LO-08	Koloa Road 6" and 8" Main Replacement	70	80	Q2 2013	\$86,750 (D)	Under Design
K-05A	Construct Kalaheo 0.5 MG Tank,886'	40	50	Q3 2013	\$216,637 (D)	Under Design / Working out land issues
K-17, WK-02	Feasibility Kalaheo, Kokolau, and Akulikuli Treatment Facilities	75	80	Q2 2013	\$117,701 (D)	Under Design
K-18	8" Waterline along Halewili Road (Kaumualii Highway to Haku Hale Road)	50	80	Q2 2013	\$82,797 (D)	Under Design
	Piwai-Omao Microturbine	20	45	Q3 2013		Discussing with KIUC

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NO.	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
PLH-01A	Replace Grove Farm Tanks 1 & 2	45	60	Q2 2013	\$229,658(D)	Under Design
PLH-37	Deepen Puhī Well No. 2	PH 1-100	PH 1-100		\$ 67,900 BUDGET	Phase II Proposal Pending
WK-01	Rehabilitate Moelepe Tunnel and Access Road	50	60	Q2 2013	\$91,400 (D)	Under Design
WK-2	Rehab Akulikuli Tunnel (PHASE I) Rehab Akulikuli Tunnel (PHASE II)	100 -	100 -	Q1 2005 (Ph.1) Q3 2009 (Ph.2)	\$300,000 (D) \$392,000	Ph.1- Completed Ph.2 – on hold
WK-8	Kapa'a 1.0 MG Tank (313 ZONE) (Phase I - Planning)	96	98	Q2 2013	\$ 681,128 (D)	Awaiting DPW approval

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
WK-23	Wailua Homesteads 0.25 MG Tank (U.H. Experimental Station)	5	20	Pending UH ROE	\$ 100,000	Under Design
WK-39	Kapa'a Homesteads Well #4	100	100	Q3 2012	\$ 352,000 (D)	RFP processed. Plan to rebid upon drainage resolution.
WK-02, PLH-42	Akulikuli Tunnel and Kokolau Tunnel Feasibility	70	75	-	-	Treatment plant to be designed by AECOM with Kalaheo Surface Water Treatment Plant

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
M-3	Moloo'a Tank Site Acquisition and other Land Issues	50	70	Q2 2013	\$105,000 (P)	Under design
M-1 M-2	Koolau Pipeline Improvements Moloo'a 0.10 MG Tank	15	15	Q4 2013	\$ 119,207 (D)	Working on ROE
WKK-2	Kilauea Well No. 4 Site Selection Study (Phase I)	100	100	Q3 2004	\$ 37,451(P) \$160,000 (D)	Request Moloo'a Well EO
WKK-15	Kilauea 1.0 MG Tank (Phase I)	85	90	Q2 2013	\$ 12,700 (P) \$236, 600 (D)	Under design
H-8	Drill and Test Hanalei Well #2.	70	75	Q2 2013	\$425,000 (Combined with Wainiha Well 4)	Under design
HW-12	Drill and Test Wainiha Well #4.	100	100	Q3 2012	\$425,000 (Combined with Hanalei Well 2)	Design Completed.

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Dec 2012	% COMPLETE Mar 2013	EST. COMPLETE	BUDGET COST	STATUS
ANI-01	Kilauea Pipeline to Anini Pipeline Replacement	70	90	Q4 2013	\$ 750,760 (D)	Under design
H-05	Weke, Anae, Mahimahi and He'e Roads, 6" and 8" Main Replacement	40	60	Q2 2013	\$143,605 (D)	Under design

Pending Water Plan 2020 Projects

FY 2012-2013			
WP 2020 No.	PROJECT TITLE	STATUS	BUDGET
WK-25	Kuhio Hwy. (N. Papaloa - Kawaihau Road) 16" and 12" Main Replacement	HOLD – DUE TO SCHEDULING ISSUES	\$250,000 (D)
KP-05	Poipu 245 1 MG Tank	CONSULTANT SELECTION	



Quarterly Status of **DOW Projects**

Period of April 1, 2013 – June 30, 2013
ENGINEERING DIVISION

Department of Water
July 25, 2013

EXECUTIVE SUMMARY

The significant changes for this quarter are:

Design:

1. Job No. KW-28, Amfac Shaft Renovation – Consultant received comments to Engineering report from the DOH. The consultant is addressing the comments.
2. Job No. WK-8 , Kapaa 1.0 MG Tank (313 Zone) – Pre-final drawings submitted for review.
3. Job H-05, Weke, Anae, Mahimahi and He'e Roads, 6" and 8" replacement – Received preliminary drawings from the consultant.
4. Job No. 12-3, Piwai-Omao Microturbine - Received preliminary equipment/services proposal letter, preliminary construction drawings, preliminary schedule, a flow schematic, and a turbine assembly drawing from the consultant regarding potential Piwai-Omao microturbine.
5. Job No. H-03/KP-09, Hanapepe and Koloa Well MCC Improvements – Received preliminary drawings and specifications from the consultant.
6. Significant progress was made on majority of all design contracts including the estimated completion dates and estimated completion dates remain unchanged for all projects.
7. Private Projects: 21 new projects were submitted for Engineering review during this quarter.



▪ **Design Projects**

WEST SIDE DESIGN PROJECTS

KEKAHA, WAIMEA, HANAPEPE, ELEELE

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
KW-28	Amfac Shaft Renovation, Phase B	99	99	Q3 2013	\$699,147 (D)	Consultant received the DOH comments to the engineering report and are addressing the comments.
HE-03 / KP-09	Hanapepe and Koloa Well MCC Improvements	25	55	Q3 2013	\$300,000 (D)	Received Preliminary drawings for review
HE-14	Eleele Booster Station Rehab	0	0	Q2 2014		Contract in process

SOUTH SIDE DESIGN PROJECTS

KALAHEO, LAWAI, POIPU, KOLOA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
K-01	Kalaheo Water System Improvements (North)	75	85	Q1 2014	\$964,510 (D)	Under Design
LO-10, LO-08	Koloa Road 8" and Omao Road 6" Main Replacement	75	85	Q3 2013	\$86,750 (D)	Received Preliminary Plans for review
K-05A	Construct Kalaheo 0.5 MG Tank, 886'	30	50	Q1 2014	\$216,637 (D)	Under Design / Working out land issues
K-17	Feasibility Kalaheo, Kokolau, and Akulikuli Treatment Facilities	75	80	Q3 2013	\$117,701 (D)	Under Design
K-18	8" Waterline along Halewili Road (Kaumualii Highway to Haku Hale Road)	70	90	Q3 2013	\$82,797 (D)	Under Design
LO-19	Piwai-Omao Microturbine	40	60	Q3 2013		Received proposal

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NO.	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
PLH-01A	Replace Grove Farm Tanks 1 & 2	45	60	Q2 2014	\$229,658(D)	Under Design
PLH-37	Deepen Puihi Well No. 2	PH 1-100	PH 1-100		\$ 67,900 BUDGET	Phase II Proposal Pending
WK-01	Rehabilitate Moelepe Tunnel and Access Road	50	60	Q3 2013	\$91,400 (D)	Under Design
WK-2	Rehab Akulikuli Tunnel (PHASE I) Rehab Akulikuli Tunnel (PHASE II)	100 -	100 -	Q1 2005 (Ph.1) Q3 2009 (Ph.2)	\$300,000 (D) \$392,000	Ph.1- Completed Ph.2 – on hold
WK-8	Kapa'a Two-0.5 MG Tank (313 ZONE) (Phase I - Planning)	90	96	Q4 2013	\$ 681,128 (D)	Awaiting DPW review comments

EAST SIDE DESIGN PROJECTS

LIHUE-PUHI, WAILUA-KAPAA, ANAHOLA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
WK-23	Wailua Homesteads 0.25 MG Tank site (U.H. Experimental Station) ph 1	0	0	Q2 2014	\$ 50,000	Notice to Proceed to be issued.
WK-39	Kapa'a Homesteads Well #4	100	100	Q3 2012	\$ 352,000 (D)	RFP processed. Plan to rebid upon drainage resolution.
WK-02, PLH-42	Akulikuli Tunnel and Kokolau Tunnel Feasibility	70	85	Q3 2013	-	Consultant is preparing the Draft of the Preliminary Engineering Report.

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
M-3	Moloka'a Tank Site Acquisition and other Land Issues	60	75	Q4 2013	\$105,000 (P)	Under design
M-1 M-2	Koolau Pipeline Improvements Moloka'a 0.10 MG Tank	15	15	Q4 2013	\$ 119,207 (D)	Working on ROE
WKK-2	Kilauea Well No. 4 Site Selection Study (Phase I)	100	100	Q3 2004	\$ 37,451(P) \$160,000 (D)	Request Moloka'a Well EO
WKK-15	Kilauea 1.0 MG Tank (Phase I)	90	95	Q3 2013	\$ 12,700 (P) \$236, 600 (D)	Under design
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HW-12	Drill and Test Wainiha Well #4.	100	100	Q3 2012	\$425,000 (Combined with Hanalei Well 2)	Design Completed.

NORTH SHORE DESIGN PROJECTS

MOLOAA, KILAUEA, ANINI, HANAIEI, HAENA

WP 2020 NUMBER	PROJECT TITLE	% COMPLETE Mar 2013	% COMPLETE Jun 2013	EST. COMPLETE	BUDGET COST	STATUS
ANI-01	Kilauea Pipeline to Anini Pipeline Replacement Phase I Phase II	85 70	95 80	Q4 2013 Q3 2013 Q4 2013	\$ 750,760 (D)	Final Drawings Prelim. Drawings
H-05	Weke, Anae, Mahimahi and He'e Roads, 6" and 8" Main Replacement	40	70	Q4 2013	\$143,605 (D)	Received preliminary drawings

Pending Water Plan 2020 Projects

WP 2020 No.	PROJECT TITLE	STATUS	BUDGET
WK-25	Kuhio Hwy. (N. Papaloa - Kawaihau Road) 16" and 12" Main Replacement	HOLD – DUE TO SCHEDULING ISSUES	\$250,000 (D)
KP-05	Poipu 245 1 MG Tank	CONSULTANT SELECTION	