

Department of Health Clean Water Branch Polluted Runoff Control Program

Quarterly Status Reporting Form
Clean Water Act 319(h) NPS Implementation Program

Quarterly Status Reports are required per contract terms. If no work was done during the reporting period, the CONTRACTOR must provide an explanation of the circumstances.

This Quarterly Status Report is for the period indicated below (**check only one and insert year**):

- ☐ January 1 – March 31, _____ (Due April 15th)
☐ April 1- June 30, _____ (Due July 15th)
☐ July 1 – September 30, _____ (Due October 15th)
☐ October 1 – December 31, X _____ (Due January 15th)

Project Title: Reducing Excessive Sedimentation and Habitat Restoration in the Hakioawa Watershed of Kaho`olawe - Phase 2

Project Start/Completion Date: August 9 2018 to August 8 2019

Estimated % of Project Completed: 29 %

Estimated % of Grant Funds Previously Requested: 0 %

Quarterly Status Report Number: 2

Name, telephone number, and e-mail of person to be contacted for questions regarding this report: Lyman L. Abbott (808 357-1640 Cell) (808 243-5884 work)
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Please provide the following information for this reporting period. Additional sheets may be attached:

1. Progress/tasks started and/or completed as defined in the Contract's Scope of Services during **current** reporting period.

A. Summary of work completed (list all tasks and deliverables)

Task/Deliverable	Due Date	Date Task Completed/ Deliverable Submitted
Planting Trip December, 2018	1250 plants on 2nd irrigated corridor	

Read 5 10m x 10m Vegetation Plots (Restored only)	Plots 1 and 2 read along 1 st , and 2 nd irrigation corridors	Not performed
Place HOBO® meter in Hakioawa Stream	Began recording Stream Stage October 4, 2018 12AM	
Establish 8 soil erosion pin transects and obtain the first data set	Stainless steel rods installed with EOD in October, 2018. They were initially read in November, 2018.	
Drone Images	6 images from 15m (50ft) altitude in October 2018	One drone image (#2) was recorded in November, 2018
Draft Site Survey	October 9, 2018 (includes one archaeological site description)	Accepted as is.
Final PEMB	November 9, 2018	Accepted

B. GRTS Load Reductions

Pollutant	Estimated Load Reduction
Nitrogen (lbs/yr)	NA
Phosphorous (lbs/yr)	NA
Sediment (tons/yr)	0%

C. Narrative Progress Report

2. Description of any major issues/problems encountered and/or resolved that may affect the CONTRACTOR's ability to complete the project as required (i.e., weather, personnel, equipment, etc.). If there is a change in the project timeline or budget, provide an explanation, revised timeline, budget, and completion schedule. (Please note that no-cost extensions must be applied for through the Department, and will only be granted when the CONTRACTOR has demonstrated unforeseeable setbacks.)

A problem occurred with a water booster pump in December 2018. The ability to pump water from Tanks 1 and 2 to Tank 3 near the summit has been affected by an older water booster pump. While the older inoperable pump is being replaced

with a new one, Tank 3 is currently empty and will have to be filled with water from Tanks 1 and 2 once the new pump is installed in January, 2019.

3. Description of any significant findings, results, or conclusions. If none, please indicate so. None at this time.
4. Based on the Scope of Services, a description of tasks expected to be completed in the next reporting period.

In the third quarter (January 1, 2019 to March 31, 2019) the following tasks are scheduled to take place.

	Task	Comment
1	Install new irrigation lines along contours 3, 4 and 5.	Install 1" sub main down East and West sides of the Project Area. Hook up 1/2" laterals along contours
	Planting Trip February and March, 2019	On 3 rd and 4 th irrigation corridors
2	Read 10m x 10m Vegetation Plots (Restored only)	Along 1-5 irrigation corridors
3	Final Site Survey	Due January 9, 2019
4	Updated Strategic and Work Plan	Due February 9, 2019
5	Updated NPS Brochure	Due March 9, 2019

Table 1. Tasks to be performed in the third quarter

Public Information Specialist (PIS) – A PIS may be hired in the first quarter of 2019.

Archaeological Monitoring

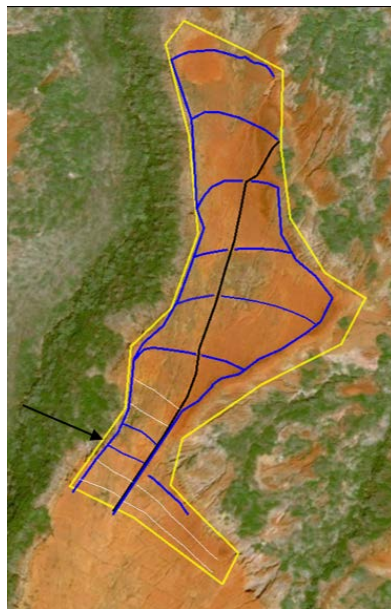
The archaeological site in the Project Area (Site 540) was identified and monitored in December 2018. A photo of the site is included here.



Figure Site 540 in the Project Site

Planting

1250 plants were placed into irrigated corridors in contour line 2 (black arrow).



Project Site with irrigation line on contour 2

Soil amendments of Sunshine Mix #4, Black Gold potting mix, gypsum and fertilizer were added to the soil.

Personnel Services (Staff Hours)

Personnel Services (Staff hours) for the second quarter (October 1 2018 to December 31 2018) are summarized in semi-monthly increments below.

	Year	Period (2nd Qtr)	Project Manager	Project Assistant	NRS V	PIS
1	2018	October 1 to 15 2018	20	40	10	
2	"	October 16 to 31 2018	20	14	10	
3	"	November 1 to 15 2018	20	32	0	
4	"	November 16 to 31 2018	20	20	10	
5	"	December 1 to 15 2018	20	20	10	
6	"	December 16 to 31 2018	20	0	10	
		Total	120	126	50	0
		2nd Qtr Percent Complete	25%	53%	21%	0%
1st and 2nd Qtr combined			200	206	100	-
		Project Percent Complete	41.7%	85.8%	41.7%	0.0%

Staff Hours from October 1 2018 to December 31 2018

Volunteer Hours

35 volunteers worked 770 hours in the Project Site for the second quarter (October 1, 2018 to December 31, 2018).

Travel

Three `Ohua round trips were utilized in the second quarter. `Ohua charges were reduced from \$990 per round trip (Total = \$9,900 for 10 round trips) to \$833.45 (Total = \$8,333.75) to compensate for a higher unit price on Plants \$2.90 per plant versus \$2.73 per plant (plus 4.17% GE tax).

Operating Expenses and Supplies

Three Base Camp charges for \$9000.00 were incurred during the second quarter.

Construction Materials and Supplies

42 bags of Sunshine Mix #4 and 41 bags of Black Gold Potting mix was purchased for \$2623.87 (+ tax \$109.31) for a total of \$2733.18 in the second quarter. [Note: One bag of Black Gold was purchased in the first quarter at \$24.82]. Other purchases included sandbags, watering cans, zip ties for gabions, cork and PVC cutters and 1250 native plants. The first bill will be prepared on January 15, 2019 and submitted covering the first two quarters (August 9, 2018 to September 30, 2018 and October 1, 2018 to December 31, 2018).

Grant Funds

No.	Description	Original Contract Amount	Contract Amounts from Preceding QSR	Expenditures during this Quarterly Reporting Period	Current Contract Amount (Remaining Funds)
A.	Personnel Services	\$0.00	\$	\$0.00	\$0.00
B.	Travel	\$8,337.45	\$	\$2,501.24	\$5,836.22
C.	Operating Expenses	\$21,504.26	\$	\$9,000.00	\$12,504.26
D.	Equipment	\$0.00	\$	\$0.00	\$0.00
E.	Professional Services	\$0.00	\$	\$0.00	\$0.00
F.	Construction Materials and Supplies	\$18,693.87	\$	\$6,481.71	\$12,212.16
G.	Other Misc. Expenses	\$1050.76	\$	\$136.40	\$914.36
TOTALS		\$49,586.34	\$0.00	\$18,119.35	\$31,466.99

In-Kind Contributions (Matching Funds)

No.	Description	Original Contribution Amounts	Contribution Amounts from Preceding QSR	Contributions during this Quarterly Reporting Period	Current Contribution Amount
A.	Personnel Services	\$113,783.41	\$	\$39,763.19	\$74,020.22
B.	Travel	\$0.00	\$	\$0.00	\$0.00
C.	Operating Expenses	\$21,504.26	\$	\$0.00	\$21,504.26
D.	Equipment	\$0.00	\$	\$0.00	\$0.00
E.	Professional Services	\$0.00	\$	\$0.00	\$0.00
F.	Construction Materials and Supplies	\$14,000.00	\$	\$0.00	\$14,000.00
G.	Other Misc. Expenses	\$855.03	\$	\$0.00	\$855.03
TOTALS		\$150,142.70	\$0.00	\$39,763.19	\$110,379.51