

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, _____X_____ (Due October 15th)
☐ October 1 – December 31, _____ (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: ___5___%

Estimated % of Grant Funds Previously Requested: ___0___%

Quarterly Status Report Number: ___1___

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)
labbott@kirc.hawaii.gov

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
Retain Project Manager Lyman L. Abbott	September 30 2018	August 9 2018
Retain Project Assistant James Bruch	September 30 2018	August 9 2018

1 st Press Release	September 30, 2018	TBD
Archaeological Monitoring, Baseline Photopoints	September 30, 2018	September 14 – 17 2018
Draft PEMP	September 9, 2018	September 9, 2018

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.) No major issues encountered in first quarter.
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 second quarter (October 1 to December 31, 2018) the following tasks are scheduled to take place.

	Task	Comment
1	1st Planting Trip December, 2018	On 3rd irrigation line and plant corridor
2	Read 10m x 10m Vegetation Plots (Restored only)	Along 1 st , 2 nd and 3 rd irrigation corridors
3	Place HOBO® meter in Hakioawa Stream	To begin recording Stream Stage October 4, 2018 12AM

	Task	Comment
4	Establish 10 soil erosion pin transects and obtain the first data set	Stainless steel pins to be installed in October, 2018. They will be read initially in November, 2018.
5	Drone Images	5 images from 50' altitude in October 2018
6	Draft Site Survey	Due October 9, 2018 (includes archaeological monitoring results)
7	Final PEMB	Due November 9, 2018

Table 1. Tasks to be performed in the next quarter

Personnel Retained

Lyman L. Abbott – Project Manager. Natural Resources Specialist III. Lyman is the Project Manager and Contact Person for this project. He has been with the KIRC since 2003. Lyman earned a MS in Natural Resources (Forestry) from Humboldt State University in 1987 and he has been the Project Manager for the three State of Hawai'i, DOH Clean Water Branch, Polluted Runoff Control grants from 2003 to 2015 in the locations of Pu'u Moa'ulanui, and Kaulana and Hakioawa watersheds on Kaho'olawe. He was responsible for all aspects of these projects including data collection, analysis, budgeting and billing, development of all plans associated with the project (O&M Plan, Monitoring Plan, Site Survey, Strategic Plan, Work Plan, and Watershed Based Plans), Quarterly Status Reports and Final Report.

James Bruch – Project Assistant. Natural Resources Specialist III will be the Project Assistant for the project and has been with the KIRC since 2003. Jamie received a dual BA/BS degree from the Evergreen State College focusing in Environmental Science. Jamie was the Project Assistant for the DOH I, II and III projects on Kaho'olawe and in addition to managing the volunteer groups and implementing the BMP's in the field, he produced the NPS brochures for the previous three DOH projects. He has worked with the Maui Forest Bird Recovery Project and the Maui Invasive Species Committee.

Paul Higashino – Natural Resources Specialist V. Paul has been working with the KIRC since 1996 and is the Restoration Program Manager responsible for the biological management for Kaho'olawe and planning restoration activities on island. He received his BS in Tropical Agriculture from U.H Manoa and has worked for Hawaii Volcanoes National Park, The Nature Conservancy of Hawai'i, US Fish and Wildlife Service, US Forest Service and the Research Corporation of the University of Hawai'i. He has extensive field experience throughout the Hawaiian Islands.

Public Information Specialist (PIS) – TBD

Archaeological Monitoring

The lone archaeological site in the Project Area (Site 540) was identified and mapped. Information was included in the Draft Site Survey (due October 9, 2018).

Baseline Photopoints and Drone Images

Twenty eight baseline photopoints were taken in September, 2018. Drone images will be obtained in October, 2018 from 50' altitude. The table below lists the UTM coordinates of the centers of the seven baseline photopoints and drone images.

Baseline Photopoint /Drone Image Center	Easting	Northing
1	754196	2277450
2	754261	2277595
3	754281	2277679
4	754295	2277736
5	754355	2277885
6	754284	2277886
7	754256	2277979

Table 2.UTM locations of seven baseline photopoint centers and drone images in the Project Site.

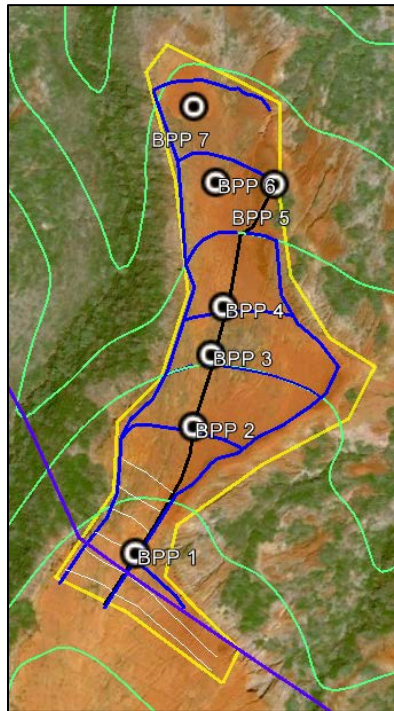


Figure 1. Location of seven baseline photopoint centers and drone images

Personnel Services (Staff Hours)

Personnel Services (Staff hours) for the first quarter (August 9, 2018 to September 30, 2018) are summarized in semi-monthly increments below.

	Year	Period (1st Qtr)	Project Manager	Project Assistant	NRS V	PIS
1	2018	August 9 to 15 2018	20	0	10	0
2	"	August 16 to 31 2018	20	40	20	0
3	"	September 1 to 15 2018	20	0	10	0
4	"	September 15 to 30 2018	20	40	10	0
		Total	80	80	50	0
		Percent Complete	17%	33%	21%	0%

Staff Hours from August 9 2018 to September 30 2018

Volunteer Hours

No volunteers worked in the Project Site for the first quarter (August 9, 2018 to September 30, 2018).

Travel

No `Ohua trips were counted in the first quarter (August 9, 2018 to September 30, 2018).

Operating Expenses and Supplies

No Base Camp expenses (or Print Services) were incurred during the first quarter (August 9, 2018 to September 30, 2018).

Construction Materials and Supplies

One bag of Black Gold Potting mix was purchased for \$23.83 (+ tax \$0.99) for a total of \$24.82 in the first quarter. The first bill will be submitted on January 15, 2019 covering the first two quarters (Aug 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	\$9,900.00	\$	\$0.00	\$9,900.00
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	\$17,193.87	\$	\$23.83	\$17,170.04
G.	Other Misc. Expenses	\$988.21	\$	\$.99	\$987.22
TOTALS		\$49,586.34	\$0.00	\$24.82	\$49,561.52

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	\$	\$9,092.03	\$104,691.38
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	\$9,092.03	\$141,050.67