

Hawaii State 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)**:

- | | |
|--|---------------------------------|
| <input type="checkbox"/> January 1 – March 31, 2016 | (Due April 15 th) |
| <input checked="" type="checkbox"/> April 1- June 30 | (Due July 15 th) |
| <input type="checkbox"/> July 1 – September 30 | (Due October 15 th) |
| <input type="checkbox"/> October 1 – December 31 | (Due January 15 th) |

Project Title: *West Maui Agricultural Erosion Control (ASO Log 14-143)*

Project Start/Completion Date: *July 2014 – September 2016*

Estimated % of Project Completed: *94%*

Estimated % of Grant Funds Previously Requested: *92%*

Quarterly Status Report Number: *8*

Name, telephone number, and e-mail of person to be contacted for questions regarding this report:
Kristin Duin, 808-778-7364, kduin@srgii.com

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)

Project Timeline

Activity	Date Planned	Date Completed
Personnel	1 st QSR	10/15/14
Inventory and Assessment Report		
Permits, Approvals, and Other Requirements		12/31/14
Inventory of Installation Locations		12/31/14
Load Generation and Reduction Estimates		12/31/14
Submit Draft Inventory and Assessment Report		3/3/15
Submit Draft O&M Plan	Rev: 7/31/16	

Activity	Date Planned	Date Completed
Meet with the State to discuss the Draft Inventory and Assessment Report		4/7/15
Submit Final Inventory and Assessment Report	Rev: 5/30/15	7/15/15
Submit Final O&M Plan	Rev: 9/30/16	
Submit Draft Monitoring Plan	7/31/15	7/31/15
Host the first of two (2) Public Stakeholder Meetings	--	Ongoing*
Draft and release the first of two (2) press releases	11/1/15	
Begin installation of agricultural management practices	9/1/15	Ongoing
Submit TMK numbers for all agricultural management practices		4/10/15
Submit photographs and detailed information for a representative subset of agricultural management practices	Rev: 7/31/16	
Submit the Final Monitoring Plan	8/29/15	10/15/15
Begin monitoring (photo point and sediment)	9/1/15	Ongoing
Submit updates to the final O&M Plan (if any)	8/31/16	
Draft and release the second of two (2) press releases	7/31/16	
Submit the draft Final Report	7/31/16	
Host the second of two (2) Public Stakeholder Meetings	--	Ongoing*
Submit the Final Report	9/30/16	
Compile and submit all monitoring and survey data (Contract Termination)	9/30/16	

* Per agreement with DOH, meetings with stakeholders are being considered public meetings.

B. GRTS Load Reductions

Data has been collected at several monitoring reference sites post-installation. Load reduction calculations will be computed for reference sites and extrapolated to estimate for non-reference sites. The values will be provided in the Final project reports.

C. Narrative Progress Report

Operations and Maintenance Plan

The Operations and Maintenance (O&M) Plan is under development and will be completed upon final installation of BMPs. SRGII anticipates this will be by mid-August.

Installation of Agricultural Management Practices

SRGII hired a general contractor to implement a portion of the identified scope of work. To date, most all of the implementation has occurred on the dirt access road to the Maui Land and Pineapple Hai Lau Cabin. The contractor had to stop implementation of road repairs in early May due to a land dispute issue with an unstable *kuleana* land owner whose parcel is near a section of road that was under repair. Upon the stoppage SRGII assessed the remaining funds for the project and concluded that based on limited remaining funds, it was not possible to finalize that portion of the road. Materials (e.g., geotextile liner, gravel) that have been purchased for the road repair are staged at various stations along the uncompleted section. SRGII has been in discussion with Maui Land and Pineapple, the land owner of the unfinished road section, to request they fund the contractor (who does other work on their land) to complete the road repairs. SRGII will use the balance of funds to implement installation of BMPs at other locations in the project area.

Treatment of exposed fields and others areas will resume in early August with both volunteers and contractors.

Monitoring

Monitoring of effectiveness of the practices implemented has been ongoing. The focus of SRGII field work to date has been to work directly with the Contractor installing improvements on the Hai Lau Cabin road. As a result, time to conduct monitoring has been limited.

Education and Outreach

Meetings with stakeholders are being considered as public meetings. SRGII provides the Watershed Coordinator with status updates of the project for distribution and website posting.

2. Description of any major issues/problems encountered and/or resolved that may affect the Contractor's ability to complete the project as required.

SRGII has requested and received a no-cost extension to extend the project period through September 30, 2016 so that field work and monitoring can be completed prior to final reporting.

The actual cost for labor, materials and supplies to treat the dirt access roads are greater than the cost estimates that were generated and included in the project proposal. In addition, the level of work per unit road length is greater than anticipated. Treatment to the targeted length of roads will not be accomplished. However, the areas that are being targeted are sources of high amounts of sediments and nutrients, so the resulting work will have a significant impact.

3. Description of any significant findings, results, or conclusions. If none, please indicate.

Based on current costs being greater than budgeted for (in terms of cost per length of road and area of fields to treat) (see Q315 QSR), SRGII will not meet the established targets for length of roads and area of fields to treat.

4. Based on the Scope of Services, a description of tasks expected to be completed in the next reporting period.

Operations and Maintenance Plan

O&M Plans will be developed and provided to landowners after completion of site layout and preparation of detailed road improvement plans.

Installation

Finalize installation using chosen construction contractor.

Education and Outreach

A press release will be submitted to local outlets. Information about the project will be provided to the Watershed Coordinator for sharing on the West Maui R2R website.

Reporting

A Final Report will be developed and submitted.