

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 checked="" type="checkbox"/> January 1 – March 31, 2016 | (Due April 15 th) |
| <input 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 – July 2016*

Estimated % of Project Completed: *90%*

Estimated % of Grant Funds Previously Requested: *84%*

Quarterly Status Report Number: *7*

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: 6/30/16	

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: 12/31/15	
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	6/30/16	
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

Load reductions based on relative load reductions for the various management measures to be installed were included in the Inventory Assessment report. The estimates are a best estimate and are provisional. Data collected at monitoring reference sites post installation will be used to quantify loads reductions and extrapolated to estimate for non-reference sites. The values will be provided in the Monitoring and Final project reports.

C. Narrative Progress Report

Inventory and Assessment (I&A) Report

Inventory of Installation Locations: SRGII submitted the Final I&A Report to DOH on July 16, 2015.

Operations and Maintenance Plan: Operations and Maintenance (O&M) plan will be developed upon completion of Phase 2 site layout and installation. Site layout tasks will include identifying in the field and on maps the specific locations for installation and the material and quantities to be installed. O&M plans will be customized based on what is installed on each land owner's parcels.

Installation of Agricultural Management Practices

SRGII hired a general contractor to implement the identified scope of work. The contractor is working under the guidance of SRGII on a time and materials basis. Materials and supplies are being ordered separately based on need (e.g. gravel, erosion control materials). Field work continued in earnest during the first quarter of 2016.

SRGII has and continues to identify specific locations for BMPs so that the Contractor can proceed from site to site without delay. SRGII is documenting the amount of time it takes to complete road improvements and the installation of BMPs within the sections so that a treatment cost per unit area or length can be generated.

Treatment of exposed fields and others areas is ongoing along with the work on the dirt access roads. Installations have been done opportunistically as the main focus of work thus far has been work on the dirt access roads. Primary work continues to be on dirt access road to the Maui Land and Pineapple Hai Lau Cabin.

Monitoring Plan

A Final Monitoring Plan was submitted on October 15, 2015.

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 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.

Inventory and Assessment Report

SRGII has completed the Final I&A Report.

O&M 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.

Monitoring Plan

SRGII has completed the Final Monitoring Plan.

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.