

QUARTERLY STATUS REPORT

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.

Project Title: **West Maui Ridge to Reef Priority Watershed Coordination for Sustained Momentum and Continuity**

ASO Number: 17-061 _____

Project Start/Completion Date: 11/13/18 to 11/30/20 (includes extension)

Project Contact Information

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

- ☐ January 1 – March 31, 2019 _____ (Due April 15th)
- ☐ April 1- June 30, 2019 _____ (Due July 15th)
- ☒ July 1 – September 30, 2019 _____ (Due October 15th)
- ☐ October 1 – December 31, 2019 (Due January 15th)

Quarterly Status Report Number: 11 _____

Estimated % of Project Completed: 50__ %

Estimated % of Grant Funds Expended: ____ 6%

Please provide the following information for this quarter. Additional sheets may be attached.

1. Tasks started and/or completed as outlined in the Scope of Services during the **current** reporting period.

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

Task/Deliverable	Date Completed/ Submitted
Planned and executed outreach events	July, Sept
USCRTF Working Group and Committees	Twice monthly & week in Sept
Hui O Ka Wai Ola- water quality initiative subcommittee work and overall direction and planning	Monthly
Advanced implementation projects	weekly

Technical Team meetings for HOKWO- advance data, source detection recommendations and technical aspects of initiative	monthly
Partnered on repairs of floating wetland in Kaanapali	July, Sept
Led R2R Working Group meeting	9/2/19
Seven articles in the local media	July- Sept.
Participated in planning processes for Honolulu CAP and DAR Coral Strategy	Sept
Partnered on full proposal for Kaopala sediment retention project	Aug

B. Pollutant load reductions for the **current** reporting period

Pollutant	Estimated Load Reduction
Nitrogen (lbs/yr)	TBD through monitoring
Phosphorous (lbs/yr)	TBD through monitoring
Sediment (tons/yr)	TBD through monitoring

C. Outreach and education for the **current** reporting period

Event or Activity	Date	Number of Participants/Attendees	Number of Volunteer Hours (if applicable)
KAOI Radio show- On the Couch with Don Couch : Hui O Ka Wai Ola	7/2/2019	many	
Magazine interview- Environmental Monitor- HOKWO	7/1/2019	may	
Hui O Ka Wai Ola - W Maui presentation	7/30/2019	50	
CPAC West Maui Plan presentation	9/24/2019	30 + online	
Westin Staff Environmental Trends Presentation	9/26/2019	8	

2. Narrative Progress Report

A. Description of project progress for the **current** reporting period.

- Worked with team of Hui O Ka Wai Ola to further organizational and source detection goals
- Downloaded rain gauges and coastal cameras and backed up data for federal partner. Shared files with UHMC professor for class project.
- Worked with partners on plans for furthering additional open implementation projects (currently 12 open projects).

- Arranged team site visit into Papua Gulch with USACE River Expert technical team to begin evaluating solutions proposed
- Led repairs to nutrient uptake floating wetland in Kaanapali lagoon
- With Hui O Ka Wai Ola partners, planned and hosted public meeting on water quality issues in West Maui
- Coordinated with partners on execution of sediment clearing work for Kahana Nui Basin project
- Presented at USCRTF meetings in Palau on project progress and additional implementation and monitoring needs
- Facilitated progress in Honokōwai Dam #8 retrofit design with project PI, engineer, DPW and DLNR Dam Safety
- Furthered work on open projects and plans for future proposals with partners

Summary Monthly Activity reports available for review if additional detail is needed.

- B. Description of any major challenges or problems (e.g., weather, personnel, equipment, etc.) encountered and/or resolved that may have affected the CONTRACTOR's ability to complete the project as required. *If there is a material change in the Project Timeline or Budget because of these issues, please contact the Procurement Officer for more information about modifying the contract.*

None.

- C. Description of any significant findings, results, or conclusions.

The lost valve in Kahana Nui Basin was uncovered and secured for repairs by DPW after decades on failing to function. The grant-contracted sediment removal took place and the county has since removed an equal quantity, and will continue with clearing as time and weather allows. This represents a huge success, not just for the work completed, but the highly functional partnership between the land owner (ML&P), County of Maui, Soil and Water Conservation District and the contractor exemplifying the R2R leveraging partnerships model.

3. Based on the Scope of Services and Project Timeline, a brief description of tasks expected to be completed in the next reporting period.

In the next quarter, the annual Ridge to Reef Rendezvous event will have taken place, along with the four public presentation evenings and beach & reef cleanup scheduled as lead up activities. Hui O Ka Wai Ola will have undertaken work plan planning to refine our focus and growth trajectory. A LID planting in a detention basin and training will take place at a Westin property. Quarterly FAST and R2R Working Group meetings will take place. Preliminary (60%) design for Honokōwai Dam #8 will be completed and approved by DPW.