

QSR4

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, 2015 (Due January 15th)

Project Title: Implementation of Best Management Practices to Reduce
Nonpoint Pollution and Storm water Runoff in the Wai'ula'ula Watershed

Project Start/Completion Date: December 15, 2014 – December 14, 2016

Estimated % of Project Completed: 40 %

Estimated % of Grant Funds Previously Requested: spent approximately 13%

Quarterly Status Report Number: QSR4

Name, telephone number, and e-mail of person to be contacted for questions regarding this report:

Darren Okimoto, 808-956-7031, okimotod@hawaii.edu

Or for budget related questions please contact

Bruce Hamakawa, 808-956-3571, bhamakaw@hawaii.edu

Please provide the following information for this reporting period. Additional sheets may be attached:

Exhibit "C"

1

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LOG NO. 15-028

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
Task 1: Conduct site surveys and planning for BMPs for priority sites		
South Kohala Stream Team Working Group established		
Monitoring Plan		
Work plan		
Operations and Maintenance plan		
Task 2: Implement restoration projects and install BMPs for stream riparian corridor restoration at five sites.		
Watershed/stream clean up events		Oct. 2, 3, 13, 17; Nov. 10, 13, 16, 21, 25; Dec. 19.
Riparian planting		
Installation of BMPs		
Maintenance of BMPs		
Task 3: Monitor pre- and post – installation conditions at the five sites.		
Vegetation monitoring		Oct. 1, 2, 3, 17, 20, 21; Nov. 5, 10, 12, 13, 16, 24, 25; Dec. 11, 14, 19.
Site survey		Oct. 20, 21; Nov. 5, 12, 24; Dec. 11, 19, 21.
Monitoring sites installed		
Erosion monitoring		Dec. 19, 21.
Water quality monitoring		Oct. 20, 21.
Task 4: Provide participating communities with the tools and knowledge of how to implement BMPs and sustain watershed restoration and preservation activities		
Workshop		
Community presentations/outreach		Oct. 2, 5, 17, 29; Nov. 3, 4, 10, 11, 13, 16, 17, 24, 25; Dec. 4, 19.
Press releases		
Website developed		
Volunteer program established		

Exhibit "C"

B. GRTS Load Reductions

	Estimated Load Reduction
Nitrogen (lbs/yr)	0
Phosphorus (lbs/yr)	0
Sediment (tons/yr)	0

It is too early in the project to determine any estimates of load reduction.

C. Narrative Progress Report

**Quarterly Status Narrative Progress Report –
Wai‘ula‘ula Watershed Project and Wai 2 Kai Program**

Tasks and associated activities:

The objective of this project is to reduce nutrient loads (total nitrogen, nitrate + nitrite, total phosphorous) and sediments in the Wai‘ula‘ula watershed by implementing the following tasks along 11,100 feet of the stream riparian corridor. Restoration activities in the watershed will also help to protect land owners from property loss due to flooding and erosion, create healthy habitats for native aquatic species, and increase community stewardship.

Task 1: Conduct site surveys and planning of BMPs for priority sites.

Activity 1: Establish a South Kohala Stream Team Working Group. Consult with partners and facilitate regular meetings (at least one meeting before starting the project and quarterly meetings after) with the South Kohala Stream Team Working Group.

- Our Hawai‘i Sea Grant staff, Maria “Didi” Derval Diaz-Lyke, had regular meetings with members of the South Kohala Stream Team Working Group this quarter to update the members about the status of the project and community events being conducted.

Table 1. South Kohala Stream Team Working Group members and contact information

Name	Organization/Affiliation	Email	Involvement	Site specific
Darren Okimoto	UH Sea Grant	okimotod@hawaii.edu	Project manager and Principal Investigator	All
Maria “Didi” Derval Diaz-Lyke	UH Sea Grant	mddiaz@hawaii.edu	Project staff	All

Exhibit “C”

Melora Purell	Kohala Watershed Partnership	Coordinator@kohalawatershed.org	Provide volunteer time with KWP volunteers, Planning	All
Matthew Wung	Natural Resource Conservation Service (NRCS)	Matthew.Wung@hi.usda.gov	Planning	All
Hannah Conley	Mauna Kea Soil and Water Conservation District (MKSWCD)	hannah.conley@hi.nacdnet.net	Planning	All
Reese Libby	NRCS	Reese.Libby@hi.usda.gov	Planning/mapping	All
Andrew Stout	NRCS	andrew.stout@hi.usda.gov	Planning	All
Andy Hood	Sustainable Resources Group Intl. Inc. (SRGII)	ahood@srgii.com	Planning	All
Carolyn Stewart	Hawaii Wildfire Management Organization (HWMO), Malama Kai Foundation	mcstewart@hawaii.rr.com	Planning and Malama Kai volunteers	All
Heather Emmons	Parker School	hemmons@parkerschoolhawaii.org	Teacher, Match: Students volunteer time	1, 2, 5
Heather Polhemus	Parker School	hpolhemus@parkerschoolhawaii.org	Head of Parker School lower campus	1, 2
Carl Sturges	Parker School	csturges@parkerschoolhawaii.org	Parker School Head master	1, 2
Danialle Jane	PATDI Inc, Waimea Center & Puna Plantation	daniallejane@aol.com	Property manager for Waimea Center	1, 2
Stuart Lau	Queen Emma Land Company	slau@queens.org	Landowner and real estate manager	5
Elizabeth Pickett	Hawaii Wildfire Management Organization, Malama Kai Foundation	elizabeth@hawaiiwildfire.org	Match: Fuels management at 2 sites	1, 2, 5
Clem Lam	Waimea Trails and Greenways (WTG)	c.lam4@hawaiiantel.net	Waimea Trails and Greenways committee	4
Peggi Kamisato	Waimea Trails and Greenways	pkamisato@keck.hawaii.edu	WTG committee	4
Leningrad Elarionoff	Waimea Trails and Greenways, Waimea Outdoor Circle	HOELIKE@aol.com	WTG committee	3, 4
Cheryl Langton	Waimea Outdoor Circle (WOC)	clangton@hawaii.rr.com	President of Waimea Outdoor Circle WOC	3
Carol Hendricks	Waimea Outdoor Circle	carolhe@hawaii.rr.com	volunteer contact for WOC	3
Pete Hendricks	Waimea Outdoor Circle, Waimea Preservation Association	Oldsaltp@yahoo.com	Office and meeting space at Waimea Preservation Association Cottage and WOC member	3
Roz Wright	Waimea Outdoor Circle	pegasus121@hawaiiantel.net	WOC board member	3
Aric Arakaki	National Park Service (NPS), Ala kaha kai NHT	Aric_Arakaki@nps.gov	Planning, community kinship, trail crew	5

Exhibit "C"

Rick Gmirkin	NPS, Ala kaha kai NHT	Rick_Gmirkin@nps.gov	Planning and archeological guidance	5
Nahaku Kalei	NPS, Ala kaha kai NHT	Nahaku_Kalei@nps.gov	Planning, community kinship, volunteer coordination	All
Chad Wiggins	The Nature Conservancy (TNC)	cwiggins@tnc.org	Planning, coastal monitoring, community kinship	All
Rebecca Most	The Nature Conservancy	most@tnc.org	Planning, coastal monitoring, volunteer coordination	5
Tracy Wiegner	University of Hawaii at Hilo	wiegner@hawaii.edu	UHH Marine Science, Watershed student and intern connection	All
Holly Kersten	Surfrider Foundation	chair@kona.surfrider.org	Volunteer coordination for stream and beach clean ups	All
Stuart Coleman	Surfrider Foundation	scoleman@surfrider.org	Volunteer coordination for stream and beach clean ups	All
Megan Lamson	Hawaii Wildlife Fund	Meg.HWF@gmail.com	Volunteer coordination for stream and beach clean ups	All

Activity 2: Provide local knowledge and technical assistance to stakeholders.

- Didi continued to utilize the Wai 2 Kai website and Facebook page as a vehicle to share project information and event announcements.
- Didi attended regular weekly meetings with Waimea Trails and Greenways staff to share project updates and plan future community work day events.
- Didi attended the Waimea Community Association meeting held on November 5, 2015 and shared information about the project as well as scheduled future work days with their members.
- Didi participated on behalf of Wai 2 Kai project to support the community work day by Waimea Trails and Greenways staff on October 3, 2015. Didi was paired with other volunteers who concentrated on doing maintenance work around native plantings at the streamside trail (restoration site 4).
- Didi coordinated a joint community work day with Waimea Trails and Greenways staff on November 13, 2015. Members of the Hawai'i Preparatory Academy (HPA) Outdoor Program helped us spread mulch along a section of the streamside trail (restoration site 4).
- Didi continued to provide community members with access to using the c-water kit. Staff from NOAA and The Kohala Center borrowed the water quality test kits to use for their outreach event in November and early December of 2015.
- Didi coordinated a joint community work day with another of our project partners, the Waimea Outdoor Circle, on December 19, 2015. The work was focused at the Waimea Nature Park (restoration site 3).

Exhibit "C"

Activity 3: Develop a work plan, operation and maintenance plan, and monitoring plan with partners and landowners.

- We developed a draft work plan, operation and maintenance plan, and monitoring plan and are updating these plans as needed.

Task 2: Implement restoration projects and install BMPs for stream riparian corridor restoration at five sites.

Activity 1: Increase native vegetative cover in stream riparian corridor at five sites to serve as an adequate buffer for managing storm water runoff, nutrients and sediment.

- Didi focused her efforts in this quarter on collaborating with project site partners, local schools and different organizations in maintaining the native plants. The native plants at sites 1 (Waimea Center), 2 (Waimea Center stream) and 4 (streamside trail area in between the access points from Opelo Road and Kahawai Street) were watered by hand as needed, weeded and mulched. The following is a listing of the dates that our staff and volunteers maintained the plants at the three project sites: October 2, 3, 17, and 20; November 5, 10, 12, 13, 16, 21, 24, and 25; and December 11, 14, and 19 of 2015.

Activity 2: Install three BMPs a year.

- We had a discussion with Mr. Andy Hood of the Sustainable Resources Group International, Inc. hold off on conducting a site visit until the new West Hawai'i Extension Agent came on board. Lisa Ferentinos was hired to fill Sierra's vacant position and will start on January 4, 2016. Lisa and Didi will accompany Mr. Hood on the site visit to discuss/review the proposed BMP installations at each restoration in the third week of January 2016.
- Didi conducted informational meetings about the Wai'ula'ula Watershed Project with community groups, local schools, and the South Kohala Stream Team to keep them informed and build/strengthen relations and partnerships (see details below). These stakeholders will be important points of contact when we begin installing the BMPs at each project site.
 - On October 5, 2015, Didi met with the Parker School Headmaster (landowner), Mr. Carl Sturges, and their maintenance staff, Mr. Eric Sills. This was a follow-up meeting to discuss how we would work together on trapping feral cats at restoration sites 1 and 2 (Rain garden and Waimea Center). Both agreed to help increase the number of traps at those sites beyond the number loaned by the Humane Society. Cat trapping was conducted from October to November 2015. Cats that were trapped were mostly those being cared for by the non-profit AdvoCats. Other options on how to address the feral cat situation at these two sites will be re-visited

Exhibit "C"

when the new Sea Grant Extension Agent (Lisa) comes on board in early January 2016.

- On October 29, 2015 Didi met with Hawai'i Preparatory Academy Science Teacher, Ms. Laura Jim. They scheduled a time for Didi to give a powerpoint presentation about the project to all three 7th grade sections under Ms. Jim.
- On November 5, 2015 Didi attended the Waimea Community Association meeting and shared information about the project and scheduled community volunteer events for the attendees. The Blue Zone Project group gave a presentation and engaged the community about future collaborations focused for the town of Waimea. Didi was able to network with the Blue Zone group.
- On November 10, 2015 Didi gave a powerpoint presentation about the project to one section of Hawai'i Preparatory Academy 7th graders (15 students).
- On November 11, 2015 Didi met with the Four Seasons' Natural Resource hotel staff, Ms. Nicole Tachibana, and Ms. Ann Buffington, 3rd grade teacher at Kealakehe Elementary School, to discuss partnership on an event with 3rd graders in learning how to use some of the tools in the c-water kit (water quality monitoring kit).
- On November 16, 2015 Didi gave a powerpoint presentation about the project to two sections of Hawai'i Preparatory Academy 7th graders (total of 28 students).
- On November 24, 2015 Didi gave a powerpoint presentation about the project to 10th graders at Parker School (total of 16 students).
- On December 4, 2015 Didi gave a short talk about the project to two groups of combined 2nd to 5th graders at Waimea Country School (22 students, two teachers, and one teacher's aide).

Activity 3: Work with partners to engage community volunteers and school groups in monthly community work days that involve native planting, removal of invasive species, stream side trail and park maintenance, and stream and coastal clean ups.

- On October 2, 2015 Didi coordinated a stream clean-up with Waimea Middle School teacher, Ms. Barbara Haight, and her 6th grade students. Twelve students, two mentors, one teacher and Didi removed non-native and invasive species and collected a total of 35 pounds of trash from restoration sites 1 and 2 behind the Waimea Center. Prior to the clean-up activity, Didi gave a brief informational talk about the project to the group.
- On October 3, 2015 Didi participated in the Waimea Trails and Greenways Trail Work Day event. Didi was able to reach out to a few volunteers to spread the word about the Wai 2 Kai program. Three volunteers were assigned to work with

Exhibit "C"

Didi to remove non-native and invasive species around the native plantings at restoration site 4 (streamside trail).

- On October 17, 2015 Didi coordinated a community work day at the streamside trail (restoration site 4). Mr. Russell Shioshita of UH Hilo together with 5 students volunteered their time in helping maintain the native plantings at restoration site 4.
- On November 10, 2015 Didi partnered with Hawai'i Preparatory Academy Science teacher, Ms. Laura Jim, and fourteen of her students in helping maintain the native plantings at restoration site 4 by removing weeds, hand-watering plants and adding mulch.
- On November 13, 2015 Didi coordinated a joint community work day with the Waimea Trails and Greenways and the Hawai'i Preparatory Academy Outdoor Program. They spread mulch along a section of the streamside trail (restoration site 4).
- On November 16, 2015 Didi partnered again with Hawai'i Preparatory Academy Science teacher, Ms. Laura Jim, and two groups of her 7th grade students (total of 28 students) to help maintain the native plantings at restoration site 4 by removing weeds and adding mulch.
- On November 21, 2015 Didi coordinated a joint community work day to maintain the native plantings at the streamside trail (restoration site 4).
- On November 25, 2015 Didi partnered with Parker School teacher, Ms. Susan Rickards, and fifteen of her 10th grade students to help with stream clean-up and removal of non-native and invasive plants at restoration sites 1 and 2. They removed about 10 pounds of trash.
- On December 4, 2015 Didi partnered with Waimea Country School garden coordinator, Ms. Jennifer Baril, and two groups of her mixed 2nd to 5th grade students. The students helped propagate some native plants by planting some donated seeds at their school nursery. We hope to grow them and have the students plant them next year at the streamside trail (restoration site 4).
- On December 19, 2015 Didi coordinated a joint community work day with Waimea Outdoor Circle to help support their maintenance work day event at the Waimea Nature Park (restoration site 3). We removed some non-native and invasive plants near the stream.

Activity 4: Work with NRCS to share information about their Conservation Reserve Enhancement Program (CREP) with stakeholders.

- Didi continued to share Conservation Reserve Enhancement Program (CREP) information and links about the program on the Wai 2 Kai Program website.
- On December 14, 2015, Didi met up with the project manager of Puu Waa Waa Ranch, Ms. Christine Young, and discussed possibilities of helping the Wai 2 Kai

Exhibit "C"

8

ADM. SERV. OFFICE

LOG NO. 15-028

project by donating some native seeds and plants. Didi also took the opportunity to share Conservation Reserve Enhancement Program (CREP) information with Christine.

Task 3: Monitor pre- and post-installation conditions at the five sites.

Activity 1: Monitor vegetation by conducting a site survey before BMP installation and twice after installation.

- Didi focused on monitoring the vegetation at restoration sites 1, 2 and 4 with the help of many students and community volunteers through scheduled work days. Maintenance work included manual irrigation, weeding and adding/spreading mulch.

Activity 2: Collect erosion monitoring data monthly through photo documentation and erosion pin monitoring.

- On December 19 and 21, 2015 Didi documented erosion pins, vegetation and monitoring stations with photos and notes for restoration sites 3 and 5.

Activity 3: Collect and analyze water quality samples quarterly or after major storm events.

- Didi continued to update our Excel database with the results of the water quality testing for all five sites this quarter.
- For this quarter, Didi was able to get caught up with processing water samples collected from 3rd quarter due to an active hurricane season.
- On October 20 and 21, 2015 Didi collected water quality samples following storm events.
- On November 11, 2015, Didi shared some of the tools used for water quality sampling with Four Seasons hotel staff, Nicole Tachibana, and Kealakehe 3rd Grade teacher, Ms. Ann Buffington. This was followed by an outreach event collaboration on November 17, 2015, that was held at Four Seasons to teach 3rd grade students from Kealakehe Elementary School about the importance of water quality. Other collaborators who helped with water quality sampling data collection training for the students were Ms. Erica Perez of Coral Reef Alliance and Ms. Dena Sedar of Hawai'i Parks and Recreation. There were a total of 46 students, two teachers, two volunteer parents, two Four Seasons Staff and two other collaborators.
- Didi provided access and information to the community on how to borrow and use the c-water kit. Staff from NOAA and the Kohala Center were able to use the water quality test kit for their outreach events in November and early December 2015.

Exhibit "C"

Task 4: Provide participating communities with the tools and knowledge of how to implement BMPs and sustain watershed restoration and preservation activities.

Activity 1: Engage communities in stewardship activities through bi-monthly community work days, installation of three BMPs in the first year and two in the second year, stream riparian restoration and maintenance, stream (bi-monthly) and coastal (three times a year) clean ups.

- Didi partnered with a Waimea Middle School teacher of 6th graders on October 2, 2015. Twelve students, two mentors, one teacher and Wai 2 Kai staff, Didi, removed non-native and invasive species and collected a total of 35 pounds of trash from restoration sites 1 and 2 behind the Waimea Center. Prior to the clean-up activity, Didi gave a brief informational talk about the project to the group.
- Didi participated on October 3, 2015 Waimea Trails and Greenways Trail Work Day event. Didi was able to reach out to a few volunteers to spread the word about the Wai 2 Kai program. Three volunteers were assigned to work with Didi to remove non-native and invasive species around the native plantings at restoration site 4.
- On November 25, 2015 Didi partnered with Parker School teacher, Ms. Susan Rickards, and fifteen of her 10th grade students to help with stream clean-up and removal of non-native and invasive plants at restoration sites 1 and 2). They removed about 10 pounds of trash.
- With the stream clean-up work days and with help from our volunteers we continued our efforts to remove non-native invasive species from the riparian corridor.

Activity 2: Provide technical assistance and educational materials to volunteers on how to implement BMPs.

- Didi continued to provide coordination services with our partners that facilitated stakeholder discussions about appropriate BMPs and available references.
- Our partners from the Waimea Center, Waimea Outdoor Circle, Waimea Trails and Greenways, and a private Mau'umae beach property landowner continued to incorporate BMPs in the areas that they maintained. These practices included removing and managing non-native invasive species, trimming lower tree limbs at least 10 feet up to reduce fuel loads, use of silt fencing, and planting native plants to reduce erosion and storm water runoff.

Exhibit "C"

10

ADM. SERV. OFFICE

LOG NO. 15-028

Activity 3: Sustain watershed restoration efforts by conducting two workshops a year, conduct community presentations at least three times a year, and participate in community outreach events.

- As mentioned in Task 3 – Activity 3 above, On November 11, 2015, Didi shared some of the tools used for water quality sampling with Four Seasons hotel staff, Nicole Tachibana, and Kealakehe 3rd Grade teacher, Ms. Ann Buffington. This was followed by an outreach event collaboration on November 17, 2015, that was held at Four Seasons to teach 3rd grade students from Kealakehe Elementary School about the importance of water quality. Other collaborators who helped with water quality sampling data collection training for the students were Ms. Erica Perez of Coral Reef Alliance and Ms. Dena Sedar of Hawai'i Parks and Recreation. There were a total of 46 students, two teachers, two volunteer parents, two Four Seasons hotel staff and two other collaborators.
- As a result of our outreach activities for this quarter, five Waimea local schools, total of 93 individuals have been informed and participated in several community work days at our project sites. Activities were focused on maintaining native plantings at some of our sites, removing non-native and invasive species, collecting water quality samples, and participating in stream and watershed clean-up events.

Activity 4: Share information on projects through at least two press releases with news media. Make web based materials and information available on the South Kohala Coastal Partnership website.

- To date, our Wai2Kai.com website had 57 unique views and had 123 visits per week. We continue to reach other folks through our Wai 2 Kai Program Facebook page.
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.)
- On August 31, 2015 Principal Investigator Sierra Tobiason resigned from her position with Hawai'i Sea Grant to pursue other opportunities. We initiated a recruitment to fill the extension agent position on July 8, 2015 with a closing date of July 29, 2015. No suitable candidate was identified. We re-advertised the position on September 1, 2015 with a closing date of September 22, 2015.

Exhibit "C"

11

ADM. SERV. OFFICE

LOG NO. 15-028

Twenty-two applications were submitted. From the second round of applicants, we hired Ms. Lisa Ferentinos to fill Sierra's vacant position. She will be on board from January 4, 2015.

- Darren Okimoto, Associate Director and Extension Leader continued his role as the project's Principal Investigator. Didi, who works as a part time staff on the project, continued selected project activities going until such time that we can bring the new hire on board.

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

- No significant findings, results or conclusions at this point.

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

The following tasks are expected to be completed in the next reporting period.

Task 1: Conduct site surveys and planning of BMPs for priority sites.

- As mentioned earlier, Andy Hood will conduct site surveys in the third week of January 2016 in collaboration with Lisa and Didi to develop site specific plans for installing BMPs.
- Our deliverables will include completed site plans, site maps, site layouts, maps depicting treatment areas and installation sites, details (Drawings and Narrative), installation instructions (Drawings and Narrative), specifications and a list of materials to be used.
- Our operations and maintenance plans, monitoring plan, and work plan will be updated as needed with the information and feedback provided from Andy Hood and our partners and stakeholders.

Task 2: Implementing restoration projects and install BMPs for stream riparian corridor restoration at five sites.

- We will continue efforts associated with the implementation of restoration activities at all five sites that will include riparian planting of native species, invasive species management, and installation/maintenance of BMPs through our scheduled community work days every fourth Saturday of each month and scheduled community work days.
- Two scheduled community work days in the planning stage:
 - 1) February 8, 2016 – coastal clean-up with HPA 6th and 7th grade students.

Exhibit "C"

12

ADM. SERV. OFFICE

LOG NO. 15-028

- 2) April 16, 2016 – stream clean-up with 80 volunteers from resort staff and partnering with the Surfrider Foundation.

Task 3: Monitor pre- and post – installation conditions at the five sites.

- We will continue to document erosion pins, vegetation and monitoring stations with photos, notes, and GPS coordinates at all five sites.

Task 4: Provide participating communities with the tools and knowledge of how to implement BMPs and sustain watershed restoration and preservation activities.

- We will continue to update our Wai 2 Kai website and Facebook page with the most current project information, presentations, and references, as well as conduct training workshops, participate in community events, and organize meetings with partners and stakeholders to disseminate relevant tools and knowledge about BMPs, watershed restoration and preservation.

Summary of expenditures and in-kind contributions previously requested in comparison with the Contract's project budget and remaining funds. The summary must be actual cumulative amounts for each line item (i.e., personnel services, travel, operating expenses, equipment acquisition, construction materials, other, etc.) current as of this quarterly status report. Please see the example on Page 4 if necessary.

QSR - Quarter 4 - October 1 - Dec 31, 2015

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	\$ 121,834.32	\$ 29,589.20	\$ -	\$ 92,245.12
B.	Travel	\$ 8,080.00	\$ 478.07	\$ 153.30	\$ 7,448.63
C.	Operating Expenses	\$ 5,600.00	\$ 164.12	\$ 69.37	\$ 5,366.51
D.	Equipment	\$ 3,050.00	\$ -	\$ -	\$ 3,050.00
E.	Professional Services	\$ 55,399.00	\$ 13,105.26	\$ 5,252.41	\$ 37,041.33
F.	Construction Materials and Supplies	\$ 219,000.00	\$ 866.42	\$ -	\$ 218,133.58
G.	Other Misc. Expenses (indirect cost)	\$ 14,254.62	\$ 4,264.40	\$ 599.22	\$ 9,391.00
	TOTALS	\$ 427,217.94	\$ 48,467.47	\$ 6,074.30	\$ 372,676.17

Exhibit "C"

In-Kind Contributions (Matching Funds)

No.	Description	Original Contribution Amounts	Contribution Amounts from Preceding QSR	Contributions during this Quarterly Reporting Period	Current Contract Amount (Remaining Funds)
A	Personnel Services	\$ 102,077.03	\$ 8,871.10	\$ 2,657.51	\$ 90,548.42
B.	Travel	\$ -	\$ -	\$ -	\$ -
C.	Operating Expenses	\$ -	\$ -	\$ -	\$ -
D.	Equipment	\$ -	\$ -	\$ -	\$ -
E.	Professional Services	\$ 5,000.00	\$ 10,000.00	\$ -	\$ (5,000.00)
F.	Construction Materials and Supplies	\$ -	\$ 75.00	\$ -	\$ (75.00)
G.	Other Misc. Expenses	\$ -	\$ 170.00	\$ -	\$ (170.00)
	TOTALS	\$ 107,077.03	\$ 4,346.62	\$ 2,657.51	\$ 100,072.90

Exhibit "C"

14

ADM. SERV. OFFICE

LOG NO. 15-028