

FYI

November 2019

Correspondence

1. Memorandum to Cynthia Gomez from Michael Nāho‘opi‘i regarding request to unencumber remaining funds for PO #C82530 dated August 7, 2019.
2. Memorandum to Cynthia Gomez from Michael Nāho‘opi‘i regarding request to decrease encumbrance for Contract 66453 SFX03 dated August 9, 2019.
3. Letter to Denis Lau, P.E., Clean Water Branch, Department of Health, from Michael Nāho‘opi‘i regarding Reducing Excessive Sedimentation and Habitat Restoration in the Hakioawa Watershed of Kaho‘olawe-Phase 2, ASO Log. No. 18-240 dated August 15, 2019.
4. Letter to the Federal Service Desk from Michael Nāho‘opi‘i regarding information required to activate SAM Entity registration dated August 23, 2019.
5. Memorandum to Carol-Marie Ka‘ōnohi Lee, Administrative Officer, from Michael Nāho‘opi‘i regarding Acting Executive Director dated August 29, 2019.
6. Letter to Denis Lau, P.E., Clean Water Branch, Department of Health, from Michael Nāho‘opi‘i regarding Reducing Excessive Sedimentation and Habitat Restoration in the Hakioawa Watershed of Kaho‘olawe-Phase 2, ASO Log. No. 18-240 dated September 3, 2019.
7. Memorandum to Alice H. Schutte, DLNR Personnel Officer, from Michael Nāho‘opi‘i regarding request exemption of background check for KIRC Deputy Director position dated September 3, 2019.
8. Memorandum to Cynthia Gomez from Michael Nāho‘opi‘i regarding request to add funds to PO #C00174-Maui Electric dated September 13, 2019.
9. Memorandum to Cynthia Gomez from Michael Nāho‘opi‘i regarding request to add funds to PO #C00174-Maui Electric dated October 2, 2019.
10. Letter of support for the NALU Studies Program from Michael Nāho‘opi‘i dated October 30, 2019.

Media Coverage

1. Coverage of HSCA access on Ocean Paddler TV, aired on OC 16 during August/September 2019.
2. “KIRC and the Kids,” OnMaui!, September/October 2019, pp 34-37.
3. “Chozen-Ji on Kaho‘olawe,” Daihonzan Chozen-Ji/International Zen Dojo Summer 2019 Newsletter, pg. 4., www.chozen-ji.org.
4. Interview of Michael Nāho‘opi‘i by Kuuwehi Hiraishi of Hawaii Public Radio regarding restoration efforts on Kaho‘olawe, October 21, 2019.



PROTECT KAHO'OLAWE 'OHANA
Post Huaka'i Report for
Aug 8-11, 2019

HUAKA'I SUMMARY			
Date of Report:	TBD	Dates of Huaka'i:	Aug 8-11, 2019
Name of Submitter:	Kylee Mar	Phone:	(808) 783-3281
Location: Hakioawa			
Final # of Participants:	44		
Participant Groups:	Waimanalo Limu Hui, UH Hilo, HawCC		
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)			
Place - Description of Work Project			Aug 2019
Ka 'Ai A Kanaloa - Marine Debris Clean-up			x
Ka 'Ai A Kanaloa - Marine Monitoring			x
Archaeological/Culture Site Monitoring and Management			
Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan			x
Ala Loa Trail Maintenance			x
PROJECT: Ka 'Ai A Kanaloa - Marine Debris Cleanup		STATUS: Beach cleanup conducted in Hakioawa, marine debris minimal	
PROJECT: Ka 'Ai A Kanaloa - Marine Monitoring		STATUS: Caught 3 'ōmilu (see catch report), gave 1 po'o to Ku'ula and 1 hi'u to Ko'a	
PROJECT: Archaeological/Culture Site Monitoring and Management		STATUS:	
PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan		STATUS: Group participants chanted E ala e at sunrise. Group participated in kapukai. Other Chants utilized throughout the huakai	



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	<p>were Na Aumakua, E Ho Mai, as well as the Arrival and Departure protocols. Discussed significance of Alaloa and Makahiki.</p> <p>At Moa 'Ula Nui participants provided ho'okupu of Niu, 'Awa, Wai, Lei Lā'i, Hula and 'Oli to call the Naulu, Lei Naulu, and all clouds to bring the wai to recharge the water table of Kaho'olawe.</p> <p>At Moa 'Ula 'Iki participants offered 'oli, hula, and hei to recognize our collective sacred spaces.</p>
<p>Project: Trail Stabilization on Ala Loa</p>	<p>STATUS: Trail maintenance from Hakioawa Lāna'i side trail from Kahualele to Point of no return, re-lined as well as weedwhacked. Also repaired areas that were heavily eroded.</p>
<p>HEALTH & SAFETY: <i>Describe briefly and attach Incident Report, if applicable.</i></p>	<p>None</p>
<p>UXO Encountered:</p>	<p>None</p>
<p>CONDITIONS:</p>	<p>Ocean: Calm on first day, calm in morning and rougher in afternoon second day, surf increased third day, on departure calm waters for most of the morning- mid morning became really windy and choppy</p> <p>Weather: Hot and humid, light winds first day, second day morning was cloudy with lights winds and blazing hot in the afternoon, 3rd day light winds nice, holo mauka in cloud coverage, misty, and cleared up mid morning after rain</p>



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	<p>ceremony.</p> <p>Trails: Well maintained in camp, some areas of erosion especially Hawaii side below the grassy knoll.</p>
<p>VECTOR CONTROL: no mice present, 4 cats in kitchen area (attempted euthanization via Childrens' Tylenol, but all 4 seemed to be unaffected by the time we departed); Participants reported small swarms of flies and fly bites.</p>	
<p>NOTES: Mahalo KIRC for use of truck and van, staging of water, as well as joining us at Moa 'Ula 'Iki.</p> <p>Water catchment systems: Hawaii Island side catchment tank water was very green with algae growth. Treated with 1 cup clorox on Day 1, 2 additional cups clorox on Day 2: saw some improvement of green color (photos for reference).</p> <p>Because of algae growth, we connected the filter to the Lanai side catchment tank. Water filter that was used (new) in July was producing bright green water (that came into the filter clear). Switched it out for a new filter. It started out fine, but decreased water flow through the filter throughout the day, and by Day 2 was only dripping. Conducted some troubleshooting of the water filter and got it to function again, but still slowly (~30 mins to fill one water jug). We took the water filter off island for Kelvin Ho to troubleshoot. Recommend installing a pre-filter screen/hose filter to prevent sediment buildup in the filter.</p> <p>Checked Wailuna water catchment. It was full, check valve is broken.</p> <p>Luas Hawaii island side lua, toilet has loose connection, lights in both lua are out. Lanai side mauka lua poor ventilation and makai lua door is difficult to close. Have informed KIRC to check</p>	



PROTECT KAHO'OLAWE 'OHANA
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FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
DAY 1	Kapu Kai Set up camp in Hakioawa Work projects at Cultural projects
Day 2	Trail maintenance from
Day 3	Holo Mauka Broke down camp

FINAL Participant List

	#	LAST NAME	FIRST NAME (Nickname)	AGE	GROUP	Participant Safety Identification				
						<i>K U A</i>	<i>Acce ss Guid e</i>	<i>Wate r Safet y</i>	<i>First Respo nder</i>	<i>First Aid / CPR</i>
	1.	Sanada	Jason	A	PKO	X	X	X		X
	2.	Wu	Pearl	A	PKO	X	X			X
	3.	Chock	Kalama	A	PKO					
	4.	Ho	Kasha	A	PKO	X	X			
	5.	Ka'akua	Joshua	A	PKO	X	X			
	6.	Ka'akua	Laura	A	PKO					
	7.	Ho	Ali	A	PKO					
	8.	Chock	Arianne	A	PKO					
	9.	Ka'akua	Pono	9	PKO					
	10.	Ka'akua	Melia	7	PKO					



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11.	Andaya	Kai'anui	A	UHH/HawCC					
12.	Atkins	Alizon	A	UHH/HawCC					
13.	Brown	Keko'olani	A	UHH/HawCC					
14.	Cabarloc	Isaac	A	UHH/HawCC					
15.	Chow	Chris	A	UHH/HawCC					
16.	DeMello	Leilani	A	UHH/HawCC					
17.	Ells-Ho'okano	Kaylyn	A	UHH/HawCC					
18.	Fukumitsu	Kamalani	A	UHH/HawCC					
19.	Gabriel	Alliya	A	UHH/HawCC					
20.	Gallardo	Mika	A	UHH/HawCC					
21.	Jumalon	Shari	A	UHH/HawCC					
22.	Kaneko	Lihiwai	A	UHH/HawCC					
23.	Kapp	Drew	A	UHH/HawCC					
24.	Moan	Tamara	A	UHH/HawCC					
25.	Naipo	U'ilani	A	UHH/HawCC					
26.	Pai	Hulali	A	UHH/HawCC					
27.	Perreira Keawekane	Kiana	A	UHH/HawCC					
28.	Sakurai	Kaoru	A	UHH/HawCC					
29.	Shim	Tazman	A	UHH/HawCC					
30.	Torres-Fischer	Bruce	A	UHH/HawCC					
31.	Albinio	Luana	A	WLH					
32.	Aurther	Amber	A	WLH					
33.	Crowell	Dean	A	WLH					
34.	Deitschman	Kirk	A	WLH					
35.	Ho, Jr	Kenneth	A	WLH					
36.	Kane	Kimiona	A	WLH					
37.	Keliholokai	Leshay	A	WLH					
38.	Kipapa	Malia	A	WLH					
39.	Puana	Kaleo	A	WLH					
40.	Rogerson	Ikaika	A	WLH					
41.	Uta'i	Lily-Marleen	A	WLH					
42.	Ferreira	Jordana	A	WLH					
43.	Laurence	Koi	A	PKO					
44.	Shim	Meleana		PKO					

Volunteer Vessel, Captain and Crew List

	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age
1.	'Ohana Zodiac	Sanada	Jason	A
2.	'Ohana Zodiac	Chock	Kalama	A



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3.	'Ohana Zodiac	Lorance	Koi	A
4	'Ohana Zodiac	Ho	Kenneth	A
5.	Pualele	Luuwai	Kalei	A
6.	Cynnamon	Cho	Eugene	A



PROTECT KAHO‘OLAWE ‘OHANA
Post Huaka‘i Report for
Kepakemapa 12 – 15, 2019

HUAKA‘I SUMMARY																								
Date of Report:	9/14/19	Dates of Huaka‘i:	Kepakemapa 12 – 15, 2019 (Kau Wela; Mahina: Akua – Kulu)																					
Name of Submitter:	Momi Wheeler	Phone:	(808) 430-2557																					
Location: Hakioawa, Wailuna, Pu‘u Moa‘ula Iki, Lelehune, Pu‘u Moa‘ula Nui, Kealia Luna																								
Final # of Participants:	28																							
Participant Groups:	Protect Kaho‘olawe ‘Ohana (PKO), Pu‘uhonua Society, Independents																							
STATUS ON STEWARDSHIP PROJECTS (Initiate, Continue, Status, Complete, etc.)																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Place – Description of Work Project</th> <th style="width: 20%;">‘Aukake 8 – 11, 2019</th> <th style="width: 20%;">Kepakemapa 12 – 15, 2019</th> </tr> </thead> <tbody> <tr> <td>Ka ‘Ai A Kanaloa – Marine Debris Clean-up</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Ka ‘Ai A Kanaloa – Marine Monitoring</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Archaeological/Culture Site Monitoring and Management</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Ala Loa Maintenance</td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>Kilo Hōkū; Kilo Pae Honua</td> <td style="text-align: center;">X</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>				Place – Description of Work Project	‘Aukake 8 – 11, 2019	Kepakemapa 12 – 15, 2019	Ka ‘Ai A Kanaloa – Marine Debris Clean-up	X	X	Ka ‘Ai A Kanaloa – Marine Monitoring	X	X	Archaeological/Culture Site Monitoring and Management	X	X	Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	X	X	Ala Loa Maintenance	X		Kilo Hōkū; Kilo Pae Honua	X	X
Place – Description of Work Project	‘Aukake 8 – 11, 2019	Kepakemapa 12 – 15, 2019																						
Ka ‘Ai A Kanaloa – Marine Debris Clean-up	X	X																						
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Ala Loa Maintenance	X																							
Kilo Hōkū; Kilo Pae Honua	X	X																						
PROJECT: Ka ‘Ai A Kanaloa – Marine Debris Cleanup		STATUS: Beach Clean-up, one rubbish bag																						
PROJECT: Ka ‘Ai A Kanaloa - Marine Monitoring		STATUS: Throughout huaka‘i quite a few low-flying ‘iwa graced us with their presence every day. Baby black tip manō graced us with its presence first two days of huaka‘i in Hakioawa Bay.																						
PROJECT: Archaeological/Culture Site Monitoring and Management		STATUS: 9.12.19 – 9.14.19, ulana kōkō pu‘upu‘u (Hanalei Marzan) around specific pōhaku to use as weights for hāli‘i in Nāmakapili (Figure 1). 9.13.19, power washed pōhaku wall and watered paepae o Ka‘ie‘ie with water being drained from Hawai‘i Island side water tank (Figure 2 and Figure 3). 9.14.19, six ‘Ohana who remained in Hakioawa cleaned Hale Mua, kū‘ula, and ‘Ai‘ai. Weeded and weed whacked the pā hale connected to Hale o Papa.																						



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PROJECT: Practice of Hawaiian Arts and Science: Kūkulu Ke Ea A Kanaloa Culture Plan	STATUS: Documented observations of related hō‘ailona (Figure 4)
Project: Kilo Hōkū and Kilo Pae Honua	STATUS: Hō‘ailona WIDE...many plants flowering and seeding [i.e. wiliwili, ‘iliahi, pōhuehue, ‘a‘ali‘i, pili, naio, ‘ilima papa, pa‘ūohi‘iaka, haole koa]. Kilo Pae Honua – choke low-flying ‘iwa and pinao.
Project: Hāweoikeapili	STATUS: 9.13.19, Hawai‘i Island side water tank maintenance, drained water (with water pump, used water to clean and water areas surrounding Hāweoikeapili including gutters on Hawai‘i Island side), rolled water tank on side to scrub off limu growing inside, washed inside with soapy water, and sanitized inside with Star San. From inside tank, pushed out indentation. As water tank was drying out, leveled foundation and built a solid paepae with ‘ili‘ili and topped with fine soil before placing clean water tank on top (Figure 5 to Figure 7). Reattached downspout and overflow pipes to water tank. ❖ As previously mentioned since 2017, gutters on both Hawai‘i Island and Lāna‘i side of Hāweoikeapili continues to leak and need to be fixed/replaced. ❖ Request to consider: KIRC purchasing downspout filters + gutter screens for Hāweoikeapili to decrease leaf litter into water tanks.
HEALTH & SAFETY: Describe briefly and attach Incident Report, if applicable.	None, mahalo nā akua!
UXO Encountered:	None, mahalo nā akua!
CONDITIONS: Ocean – Mālie Weather – Wela i ka lā Trails – Continued trail maintenance and stabilization on both Lāna‘i and Hawai‘i Island	

HAKIOAWA SITE SUMMARY

LUA	PANEL CLEAR OF DEBRIS?	LIGHT WORKING?	FAN WORKING ?	LOCK WORKING ?	CHIP SUPPLY (50# BAG)	NOTES



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#1 Lāna‘i Side – Mauka CLOSED	N/A	N/A	N/A	N/A		
#2 Lāna‘i Side – Makai	‘ae	‘ae	‘ae	‘ae	?	
#3 Hawai‘i Island Side - Right	‘ae	‘ae	‘ae	‘ae	?	Lua is Full
#4 Hawai‘i Island Side - Left	‘ae	‘a‘ole	‘ae	‘ae	?	Lua is Full
FIRST AID	AED Charged? ‘Ae			O2 Tank full and working? ‘Ae		
VECTOR CONTROL	4 adult pōpoki, 1 kitten					
NOTES:	<ul style="list-style-type: none"> • Mana-full and magical huaka‘i! • Mahalo piha to KIRC and Zapata for all your kāko‘o! 					

FINAL ITINERARY	
DAY/DATE	LOCATION & ACTIVITY
‘Ekahi 9/12/19 Pō‘ahā	<ul style="list-style-type: none"> • 29 ‘Ohana landed via Pualele, Cynnamon, PKO zodiac early morning • Early morning, PKO zodi kāpena, CJ, departed Hakioawa via Cynnamon in which 28 ‘Ohana remained in Hakioawa • Kapu kai • Safety briefing; continued camp maintenance and monitoring • Site visits with mo‘olelo
‘Elua 9/13/19 Pō‘alima	<ul style="list-style-type: none"> • Early morning, E Ala Ē and kilo • 28 ‘Ohana remained in Hakioawa to mālama and clean home-base (water tank maintenance)
‘Ekalu 9/14/19 Pō‘aono	<ul style="list-style-type: none"> • Early morning, E Ala Ē and kilo • 22 ‘Ohana holo mauka; 6 ‘Ohana remained in Hakioawa • Late afternoon, 22 ‘Ohana holo makai to Hakioawa
‘Elima 9/15/19 Lā Pule	<ul style="list-style-type: none"> • 28 ‘Ohana departed Hakioawa to Kihei via Pualele, Cynnamon, and PKO zodiac • Early morning, CJ Elizares arrived to Hakioawa via Cynnamon to assist with PKO zodiac (kāpena)



PROTECT KAHO‘OLAWE ‘OHANA
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FINAL PARTICIPANT LIST

#	LAST NAME	FIRST NAME (Nickname)	AGE	Chaperone	GROUP	Participant Safety Identification					NOTES
						KUA	Access Guide	Water Safety	First Respond	First Aid / CPR	
1.	Aluli, MD.	Uncle Emmett	A		PKO	X				X	Kauka
2.	McGregor	‘anakē Davianna	A		PKO	X					
3.	Ho	Kelvin	A		PKO	X	X	X		X	
4.	Brennon	Tom	A		PKO	X	X			X	
5.	Wheeler	Momi	A		PKO	X	X			X	
6.	Kūhaulua	Tita	A		PKO	KIT	X			X	
7.	Kūhaulua-Leong	Lilinoe	12	Tita	PKO						
8.	Figuroa	Wendell	A		PKO						
9.	Kern	Joe	A		Independent						
10.	Kern	Joanna	A		Independent						
11.	Kern	Peregrine	6	Joanna	Independent						
12.	Kaaikaula	Kama (Collin)	A		Independent						
13.	Giron	Kahanu (Sasha)	A		Independent						
14.	Akamine	Bernice	A		Pu‘uhonua Society						
15.	Meyer	Maile	A		Pu‘uhonua Society						
16.	Chang	Paige	A		Pu‘uhonua Society						
17.	Tallett	Keith	A		Pu‘uhonua Society						
18.	Broderick	Drew	A		Pu‘uhonua Society						
19.	Tengan	Josh	A		Pu‘uhonua Society						
20.	Hee	Kūpa‘a	A		Pu‘uhonua Society						
21.	Taum	Cory	A		Pu‘uhonua Society						
22.	Lum	Nanea	A		Pu‘uhonua Society						
23.	Marzan	Hanalei (Marcus)	A		Pu‘uhonua Society						
24.	Kahanu	Noelle	A		Pu‘uhonua Society						
25.	Akamine	Glenn	A		Pu‘uhonua Society						
26.	Serrao	Joseph	A		Pu‘uhonua Society						



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27.	Patterson	Josiah	A		Pu'uhonua Society						
28.	Serrao	Noah	A		Pu'uhonua Society						

Volunteer Vessel, Captain and Crew List					
	Vessel Name	Crew LAST NAME	Crew FIRST NAME	Age	Notes
1.	Pualele	Lu'uwai	Kalei	A	
2.	Pualele	Lu'uwai	Kawai	A	9.12.19, 9.15.19 crew
3.	Pualele	Lu'uwai	Mogul	A	9.15.19 crew
4.	Cynammon	Cho	Eugene (Captain)	A	
5.	Cynammon	Cho	Tyler	16	
6.	PKO Zodiac	Elizares	CJ (Captain)	A	
7.	PKO Zodiac	Ho	Kelvin	A	
8.	PKO Zodiac	Figueroa	Wendell	A	
9.	PKO Zodiac	Tallett	Keith	A	



Figure 1. Kōkō Pu'upu'u by Hanalei Marzan for Nāmakapili



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Figure 2. Watering Ka ‘Ie‘ie with Wai from Hawai‘i Island Side Water Tank



Figure 3. Washing Pōhaku Wall of Ka ‘Ie‘ie



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Figure 4. Kilo ʻĀina



Figure 5. Water Tank Maintenance - Hawai'i Island Side



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Figure 6. Leveled Out Foundation with 'Ili'ili



Figure 7. Cherried Out Hawai'i Island Side Water Tank